

Empirical Raman calibration of chlorite minerals

by

Sarah Lamm

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Major Professor
Dr. Brice Lacroix

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Abstract

Chlorite group is a common hydrated-aluminous phyllosilicate minerals found in most geological environments (e.g., hydrothermal, igneous, sedimentary, metamorphic, etc). The chemical composition of this mineral group is dependent on several conditions including temperature, pressure, and bulk rock composition. Generally, the determination of chlorite's composition relies on electron microprobe analysis which is both timely and costly. We suggest that Raman spectroscopy as a good candidate to replace for electron microprobe analysis. This would also open up the possibly of chlorite chemical composition determination in planetary exploration. In this thesis, we demonstrate the capability of Raman spectroscopy technique to determine chemical composition of chlorite. Our results show that chlorite's Raman peaks slightly, but quantifiably, change as a function of its chemical composition. We find that iron and magnesium composition (apfu) is linearly correlated with the peak positions of four bands. Silicon and tetrahedral aluminum are correlated with a single band's peak position. These results allow us to propose fourteen empirical rules that will help geoscientists to quickly identify and characterize chlorite composition based on Raman spectroscopic measurements.

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Dedication

To Dr. Matthew Kirk

*Who never let me give up on my planetary dreams, even when they seemed out of reach.
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Chapter 1 - Introduction

Chlorites form a group of complex hydrous phyllosilicate minerals that occur in most geological settings including igneous, sedimentary (diagenetic), metamorphic, and hydrothermal environments (e.g. Cathelineau, 1988; Prieto et al., 1991; Bourdelle et al., 2013a, 2013b; Lacroix and Vennemann, 2015; Trincal and Lanari 2016). Understanding the chemical composition of this mineral is important for documenting mineralogical processes that occur within the crust, particularly those associated with fluid rock interaction (e.g. Lacroix et al., 2012; Trincal et al., 2015; Vidal et al., 2016) and ore formation (e.g. Chinchilla et al., 2016). The chemical composition of chlorite is also essential for determining temperatures of equilibration (Cathelineau and Nieva 1985; Vidal et al., 2001; 2006; Inoue et al., 2010; Bourdelle et al., 2013a, 2013b; Lanari et al., 2014; Trincal et al., 2015; Vidal et al., 2016).

Typically, the chemical composition of chlorite is determined using electron microprobe analyses (EMPA), which can be time consuming and expensive. In contrast, Raman spectroscopy is quicker and cheaper. In addition, as Raman spectrometers improved spectral resolution, new capabilities such as detection of cationic substitution became possible. For example, recent developments in Raman spectroscopy allowed for the detection of cationic substitutions in different solid-solution mineral and mineraloids, such as plagioclase (Bersani et al., 2018) garnet (Bersani et al., 2008), as well as volcanic glasses (Gonzalez-Garcia et al., 2020).

We propose that Raman spectroscopy can be a suitable alternative means by which to determine the chemical composition of chlorite under circumstances where EMPA is impractical, e.g., in the exploration of extraterrestrial bodies. Raman spectroscopy is an ideal tool for distinguishing molecular structures, because it is non-destructive and produces spectra composed of bands that are sharper than near infrared spectroscopy or mid-range infrared spectroscopy (Wei et al., 2015), thus improving spectral resolution. Raman spectroscopy can also be directly applied on surface samples without specific preparation (e.g., Bersani et al., 2008). Preliminary studies on chlorite's Raman spectra have been done before, and to expand on that we added more samples (Prieto et al., 1991; Kleppe et al., 2003; Wang et al., 2015). In order to be able to use Raman spectroscopy

for the purpose of determining chemical composition of chlorite, detailed calibrations need to be made.

Availability of a Raman spectroscopic calibration for chlorite would offer a quick and effective way to document the chemical composition of sample unknowns, which would have implications for a wide range of applications on both terrestrial and extra-terrestrial settings (Wang et al., 2015). In addition to the accessibility of Raman spectroscopy in many labs worldwide, miniaturized Raman systems are flight ready and have landed on Mars. NASA's Perseverance Rover carries two Raman systems: a pulsed 532 nm laser and a continuous wave 248.6 nm laser (Uckert et al., 2021; Wiens et al., 2021). The upcoming ESA's Mars Rover Rosalind Franklin will also be equipped with a continuous wave 532 nm Raman laser (Veneranda et al., 2020). In addition, a proposed NASA mission to Europa is slated to include a Raman laser due to the wide usage and capabilities of this technique (NASA, 2016).

In this thesis, we report microprobe and new Raman data from 20 chlorite samples collected from mainly metamorphic settings. This collection of chlorites does offer a wide range of compositions to demonstrate that chlorite composition can be accurately extracted from Raman spectroscopy. Raman spectra are compared with high precision electron microprobe analyses to derived empirical rules equations. We demonstrate that Raman spectroscopy could be used to accurately determine Fe and Mg contents of chlorite, as well as Al (IV) and Si.

Chapter 2 - Background

2.1 Mineralogy and Geochemistry of Chlorites

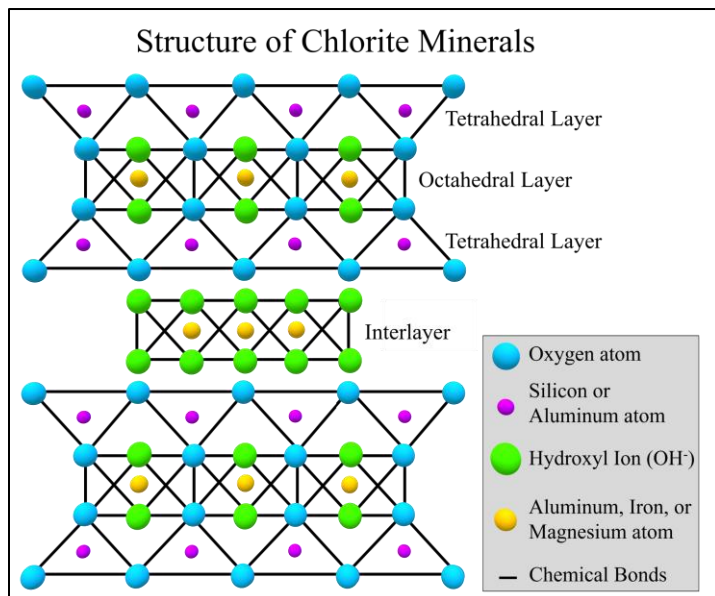


Figure 1: Chlorite structure represented as 2-D ball and stick model. Adapted from Trincal and Lanari (2016), Nelson (2015), and U.S. Geological Survey Open-File Report 01-041.

Chlorite is a phyllosilicate mineral composed of four layers, two tetrahedral sheets, one octahedral sheet between the tetrahedral sheet, and an interlayer sheet; also referred to as a 2:1:1 layered mineral (Bayliss, 1975; Trincal and Lanari, 2016) [Figure 1]. The general chlorite formula in the 2:1 layer is $(R^{2+}, R^{3+}, [])_3 (Si_{4-x}, Al_x)O_{10}(OH)_2$ and the brucite-like interlayer sheet has the formula of $(R^{2+}, R^{3+}, [])_3 (OH)_6$, where R^{2+} is an octahedral divalent atom, R^{3+} is an octahedral trivalent atom, and $[]$ is an octahedral vacancy (Wiewióra and

Weiss, 1990; Trincal and Lanari, 2016). The tetrahedral layers are negatively charged, and the octahedral layers are positively charged, which creates an electrostatic attraction between the layers (Pauling, 1930; Giese, 1978). The 2:1 layers and interlayer are connected through hydrogen bonding, which stabilizes the mineral over a large P-T range (Giese, 1978; Kleppe et al., 2003). Chlorite can have up to two cation vacancies in either the octahedral layer or the interlayer (Wiewióra and Weiss, 1990).

Cations in the tetrahedral layers usually consist of Si^{4+} or Al^{3+} [Al (IV)]. In contrast, the octahedral layer is dominated by Fe^{2+} , Mg^{2+} , Mn^{2+} , Al^{3+} [Al(VI)], and Fe^{3+} (e.g. Trincal and Lanari, 2016), although Mn^{3+} , Ni^{2+} , and Li^{1+} may be present (Wiewióra and Weiss, 1990). Al (IV) is the aluminum that has partitioned into the tetrahedral layer; Al(VI) denotes the aluminum in the octahedral layer. The roman numerals refer to the atom's coordination number, which is the number of atoms bonded to it.

The complexity of chlorite's chemical composition can be described using three main substitutions: the Tschermak exchange, di-trioctahedral, and ferromagnesian (Vidal et al., 2001, 2005; Bourdelle et al., 2013a; Trincal and Lanari, 2016).

Tschermak substitutes a tetrahedral Si^{4+} atom and an octahedral atom (either Fe^{2+} or Mg^{2+}) for two aluminum atoms, one in the tetrahedral sheet and one in the octahedral sheet (Figure 2). Di-trioctahedral substitution is where two Al^{3+} atoms and a vacancy are substituted for three divalent cations, either Mg^{2+} or Fe^{2+} (Figure 2). The ferromagnesian substitution is where iron is substituted for magnesium.

These substitutions are sensitive to temperature (T) and pressure (P) of equilibration as well as

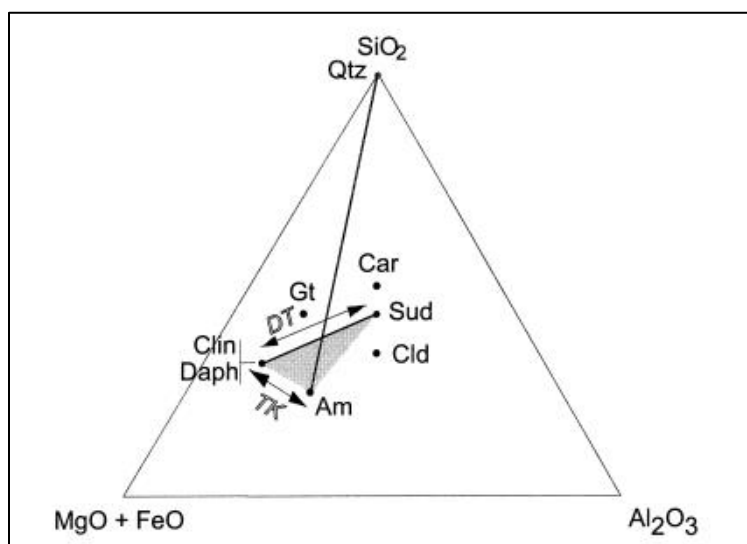


Figure 2: From Vidal et al. (2001) “Si-Al-Mg+Fe ternary for representation of the chlorite endmembers and substitutions considered in the chlorite model (for the range of composition corresponding to the gray area). TK : Tschermak substitution; DT : di/trioctahedral substitution. The chlorite 1 quartz stability conditions can be computed from the reaction Clin + Mg-Sud = Mg-Am + Qtz (equilibrium 4), as indicated by the intersecting tie-lines. Sud : sudoite; Clin : clinochlore; Am : amesite; Daph : daphnite; Car : carpholite; Gt : garnet; Cld : chloritoid, Qtz : quartz.”

bulk composition (X) of the parent rock (Vidal et al., 2001, 2006; Bourdelle et al., 2013a; Trincal and Lanari, 2016). The ferromagnesian substitution, for example (i.e., the $\text{Fe}/(\text{Fe}+\text{Mg})$ ratio, also known as XFe), is dependent on temperature and pressure conditions at time of formation (Cathelineau and Nieva, 1985; Prieto et al., 1991). Iron-dominant chlorites have a lower range of temperature stability than Mg-dominant chlorites (Dyar, 2008). Because of the sensitivity of these substitutions to T, P and X, in addition to the fact that chlorite is widespread in different geological environments, makes this mineral an excellent geothermometer (Cathelineau and

Nieva 1985; Vidal et al., 2001; 2006; Inoue et al., 2010; Bourdelle et al., 2013a; Lanari et al., 2014; Trincal et al., 2015).

Chlorite, as a type of hydrous clay mineral, commonly forms as an alteration product from water-rock interactions with pre-existing rocks of all types (Dekayir et al., 2005; Pelayo et al., 2011). Therefore, its presence in a rock is indicative of a role for water. For extraterrestrial occurrences, this has implications for habitability (Sun and Milliken, 2015). In this context, it is exciting that the presence of chlorite has been inferred in clay units in Mars' crust based on visible and near infrared spectroscopy data from the Mars Reconnaissance Orbiter (Ehlmann et al., 2009; Murchie et al., 2009, Viviano et al., 2013). Following up with *in situ* analysis using Raman spectroscopy can also lead to further study about Mars' past geological and climate processes.

2.2 Raman Spectroscopy

Raman spectroscopy is typically a non-destructive technique used to determine molecular structure (Brolly et al., 2016). Intensity in Raman spectroscopy is based on numerous factors including amount of material, laser power, time of irradiation, sample orientation, excitation wavelength, the materials Raman cross-section, and number of acquisitions (Vašková, 2011). Frequencies of the atom vibrations are based on the masses of the atoms and strength of the bonds (Neuville et al., 2014). Shifting of peak positions is due to different stresses in the molecular geometry, including cationic substitutions (Vašková, 2011).

Cationic substitutions are easier to distinguish if the substituting atom has a significantly different mass. Since Raman spectroscopy detects vibrational modes in molecules, larger changes will be the easiest to detect. Using the anharmonic oscillator equation originally derived from Hooke's Law, we can surmise that vibrational modes have larger frequencies when the target atoms are lighter [Eq 1].

$$\tilde{\nu} = \frac{1}{2\pi c} \sqrt{\frac{f(m_1 + m_2)}{m_1 m_2}}$$

In this equation $\tilde{\nu}$ is vibrational frequency, c is speed of light, f is vibrational force constant (which is dependent on bond strength), m_1 and m_2 are the masses of two different atoms. Lighter atoms

will produce a larger vibrational frequency. Consequently, heavier atoms will result in lower frequencies. Therefore, if a heavier atom is substituted in for a lighter atom, the vibrational frequency is downshifted into lower relative wavenumbers. The equation also shows that stronger bonds will have higher relative wavenumbers, and weaker bonds have lower relative wavenumbers.

2.3 Previous Raman Works of Chlorite

Previous studies have demonstrated that there is measurable change in the Raman spectra in response to compositional changes in chlorites (Prieto et al., 1991; Kleppe et al., 2003; Wang et al., 2015). Although based on a limited number of samples, these studies have shown that chlorite minerals are characterized by the most intense Raman bands in the 600-750 cm^{-1} region, and a set of weak bands in the 800-1100 cm^{-1} region (Prieto et al., 1991; Kleppe et al., 2003; Wang et al., 2015). These authors also demonstrated that there is a composite band in the 3683-3610 cm^{-1} spectral region. Composite bands are a large band consisting of two or more peaks that are spectrally interfering with each other, which creates a wider peak in the spectra. The composite band for chlorites at 3683-3610 cm^{-1} corresponds to OH^- vibrational modes and seems to be influenced by the amount of XFe ($\text{XFe} = \text{Fe}/(\text{Fe} + \text{Mg})$) in the chlorite (Prieto et al., 1991).

Chapter 3 - Methodology

3.1. Sample Collection and Preparation

This study consists of 20 chlorite samples from four known main localities: Alps, Ardennes, Corsica, and Pyrenees. Out of our 20 samples, the composition of nine chlorite samples (samples Ba05, KS47, MB03-EV, Ne02, Ne04, PPV26, Tri07, Tri04, and SM01) were presented in Lacroix and Vennemann (2015), and were collected from over 13 localities [Table 1]. The other samples are 16SS02 (unknown location), Ca02 and CAXX (Queyras schist lustrés, Alps), Cookeite (Vanoise Massif, Alps), Ga0904 (unknown location), KS45 (Ardennes massif), Ne05 (Neouvienne massif, Pyrenees), Nev01 (Neves Area, Alps), SM03 (Piedmont, Western Alps), Tri01 and Tri03 (Trimous massif, Pyrenees). All samples have been made into polished thin sections. Sample SM03 was used to test the calibration (see section 4.5). Photos of samples new to this study can be found in Appendix 4.

In order to evaluate the potential effect of di-trioctahedral substitution as well as the effects of vacancies content ($\square$) on Raman features, we also analyzed the sample cookeite from Navette Valley, Alps. Cookeite is a lithium-rich di-trioctahedral chlorite with a formula of $(\text{LiAl}_5)(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_8$ (Cerny, 1970; Ren et al., 1988; Vidal and Goffé 1991; Bobos et al., 2007).

3.2 Characterization with EMPA

Chlorite samples were analyzed for silicon (Si), aluminum (Al), iron (Fe), magnesium (Mg), manganese (Mn), sodium (Na), calcium (Ca), potassium (K), and titanium (Ti) composition with a JEOL electron microprobe at University of Lausanne, with five X-ray spectrometers, operated at 20 keV accelerating voltage, 10 nA current intensity, and a beam diameter of 6 μm . The microprobe analyses were calibrated using common standards: orthoclase (K), albite (Na), andalusite (Al), forsterite (Mg), fayalite (Fe, Si), wollastonite (Ca), chromium oxide (Cr), and MnTi metal (Mn and Ti).

Sample	Location	Rock Type	Chlorite Habit	Reference
16SS02	Unknown	Metamorphic	Flake	This Study
Ba05	Corsica	Sedimentary	Vermicular	Lacroix and Vennemann (2015)
CA02	Alps	Metamorphic	Vermicular	This Study
CAXX	Alps	Metamorphic	Vermicular	This Study
Cookeite	Alps	Metamorphic	Flake	This Study
Ga0904	Unknown	Metamorphic	Scaly Aggregates	This Study
KS45	Ardenne	Metamorphic	Scaly Aggregates	This Study
KS47	Ardenne	Metamorphic	Scaly Aggregates	Lacroix and Vennemann (2015)
MB03-EV	Alps	Metamorphic	Vermicular	Lacroix and Vennemann (2015)
Ne02	Pyrenees	Metamorphic	Scaly Aggregates	Lacroix and Vennemann (2015)
Ne04	Pyrenees	Metamorphic	Scaly Aggregates	Lacroix and Vennemann (2015)
Ne05	Pyrenees	Metamorphic	Scaly Aggregates	This Study
Nev01	Unknown	Metamorphic	Vermicular	This Study
PPV26	Pyrenees	Metamorphic	Scaly Aggregates	Lacroix and Vennemann (2015)
SM01	Alps	Metamorphic	Scaly Aggregates	Lacroix and Vennemann (2015)
SM03	Alps	Metamorphic	Scaly Aggregates	This Study
Tri01	Pyrenees	Metamorphic	Scaly Aggregates	This Study
Tri03	Pyrenees	Metamorphic	Vermicular	This Study
Tri04	Pyrenees	Metamorphic	Scaly Aggregates	Lacroix and Vennemann (2015)
Tri07	Pyrenees	Metamorphic	Scaly Aggregates	Lacroix and Vennemann (2015)

Table 1: Samples Locations, Rock Type, and Chlorite Habit.

The EMPA data were filtered to ensure the absence of other mineral contaminants during EMPA measurements. Data with K₂O, Na₂O, or CaO values in excess of 0.1 wt% were discarded, as they suggest contamination by another mineral phases (e.g., mineral inclusions, polymineral grain boundaries). The microprobe results in wt% were converted to chlorite structural formula (APFU) on the basis of 14 oxygen equivalents, assuming that all iron is in the ferrous (Fe²⁺) state. The crystallographic constraints of chlorites usually prevent Fe³⁺ from amassing in high quantities (Zane and Sassi, 1998; Vidal et al., 2001). Due to this, chlorites have historically been assumed to

always have ferrous iron, unless direct measurements of the iron oxidation state is available by other methods, e.g. from a synchrotron, which is outside the scope of this study. The chlorites are also estimated to have zero vacancies. The exception to this is the cookeite sample, which is a dioctahedral chlorite with a single vacancy in the tetrahedral layer. Iron chlorites have aluminum in both its tetrahedral layer, Al(IV), and octahedral layer, Al(VI). Therefore, the total aluminum must be distributed between the two layers. The tetrahedral aluminum, Al(IV), is calculated by (4-Si APFU). The octahedral aluminum, Al(VI), is calculated by Al(total)-Al(IV). Table 2 reports the average EMPA values for the chlorites of this study, including the nine samples previously reported in Lacroix and Vennemann (2015).

Sample	Mg (APFU)	Fe (APFU)	Al(VI) (APFU)	Si (APFU)	Al(IV) (APFU)	Fe/Mg (APFU)	XFe (APFU)	R ²⁺ (APFU)	N=
16SS02	1.9	2.4	1.1	2.7	1.3	1.2	0.5	4.3	12
Ba05	2.8	2.1	1.5	3.1	0.9	0.8	0.4	4.9	7
Ca02	1.7	2.7	1.3	2.6	1.4	1.6	0.6	4.4	34
CAXX	1.5	2.7	1.1	2.5	1.5	1.8	0.6	4.2	68
Cookeite	0.1	0.1	5.1	3.7	0.3	0.8	0.4	0.2	85
Ga0904	3.6	0.9	1.7	2.9	1.1	0.2	0.2	4.5	8
KS45	2.4	1.5	1.8	2.6	1.4	0.6	0.4	3.9	75
KS47	3.0	1.1	1.6	2.7	1.3	0.4	0.3	4.1	135
MB03-EV	1.5	2.4	0.8	2.3	1.7	1.6	0.6	3.8	28
Ne02	2.3	2.1	1.2	2.7	1.3	0.9	0.5	4.4	59
Ne04	2.6	2.0	1.4	2.8	1.2	0.8	0.4	4.6	25
Ne05	2.2	2.2	1.1	2.7	1.3	1.0	0.5	4.5	60
Nev01	2.2	2.3	1.0	2.7	1.3	1.0	0.5	4.5	41
PPV26	2.4	2.0	1.4	2.7	1.3	0.8	0.5	4.4	N/A
SM01	2.8	1.9	1.4	2.8	1.2	0.7	0.4	4.7	27
SM03	3.3	1.5	1.2	2.8	1.2	0.4	0.3	4.8	7
Tri01	2.2	2.1	1.2	2.5	1.5	1.0	0.5	4.3	51
Tri03	3.2	1.3	1.4	2.7	1.3	0.4	0.3	4.5	72
Tri04	4.8	0.2	1.5	3.2	0.8	0.0	0.0	4.9	105
Tri07	2.6	2.0	1.4	2.7	1.3	0.8	0.4	4.6	44

Table 2: Average EMPA values of chlorite samples used in the study. All values in APFU. PPV26 values come from Lacroix and Vennemann (2015).

3.3 Raman Spectroscopy of the Chlorite Samples

Chlorite spectra were obtained at the Department of Geology (Kansas State University) using a Renishaw *InVia* Reflex spectrometer with a spectral resolution of 0.3 cm^{-1} and an axial spatial resolution of $<1\text{ }\mu\text{m}$. Ten to fifteen spectra per sample were obtained on polished thin sections, under 100x objective (numerical aperture = 0.9) on a DM25—Leica microscope. The Raman scattering was excited by a 532 nm wavelength (green) laser with a power of 22.5 mW at sample surface over a 5 second analysis time (2 accumulations each). Raman analyses were performed at different locations on the chlorite sample, generally from different chlorite grains in the same thin sections. Before each session of measurements, the spectrometer was calibrated using the 520.5 cm^{-1} line of an internal and external silicon standard. These experimental conditions have been set up to prevent destruction of samples, lower the chances of fluorescence, and boost signal-to-noise ratio.

Chlorite Raman spectra are characterized by two regions of interest located over the $80\text{--}1200\text{ cm}^{-1}$ and $3200\text{--}3750\text{ cm}^{-1}$ ranges. Raman spectra were processed with SpectraGryph software and WiRE 5 software, and background removed by intelligent fitting mode. This is done by excluding regions with peaks determined by WiRE 5, then fitting the baseline to the remaining spectra. Both regions were normalized separately in SpectraGryph, with the highest band of each region set to one. The highest band in the $80\text{--}1200\text{ cm}^{-1}$ and $3200\text{--}3750\text{ cm}^{-1}$ ranges were Band 8 (550 cm^{-1}) and Band II (3560 cm^{-1}), respectively. Each region of each sample was curve fit separately in WiRE 5.

Spectra was curve fitted in many combinations of bands and iterations to achieve the best reduced chi-squared for all samples. If reduced chi-square is larger than one it is an underfit, while smaller than is overfit. Each spectra was tested for a good fit (~ 1 reduced chi-squared). The lower region was only fitted between $80\text{--}1200\text{ cm}^{-1}$ to prevent any additional noise to be counted against the reduced chi-squared, while upper region was only fitted between $3200\text{--}3750\text{ cm}^{-1}$. All reduced chi-squared were calculated to a tolerance of 10^{-8} and had a max iteration of 10,000. After all spectra for a sample was curve fitted to the best possible reduced chi-square, then the average value for peak position, intensity, width, and area was calculated for each peak in a sample. The validity of the number of bands was check with a second-order derivative test.

Chapter 4 - Results

4.1 Composition of Chlorite

Average EMPA chemical compositions of the analyzed chlorite samples are presented in Figure 3 and Table 2. Most of the analyzed chlorite corresponds to Fe-Mg chlorite with XFe varying from 0.04 and 0.64 (Table 2). The calculated cation values are in the range of 2.3-3.7 APFU (atoms per formula unit) for Si, 0.3-1.7 APFU for Al(IV), 0.8-5.1 APFU for Al(VI), 0.1-2.7 APFU for Fe, and 0.1-4.8 APFU for Mg (Table 2).

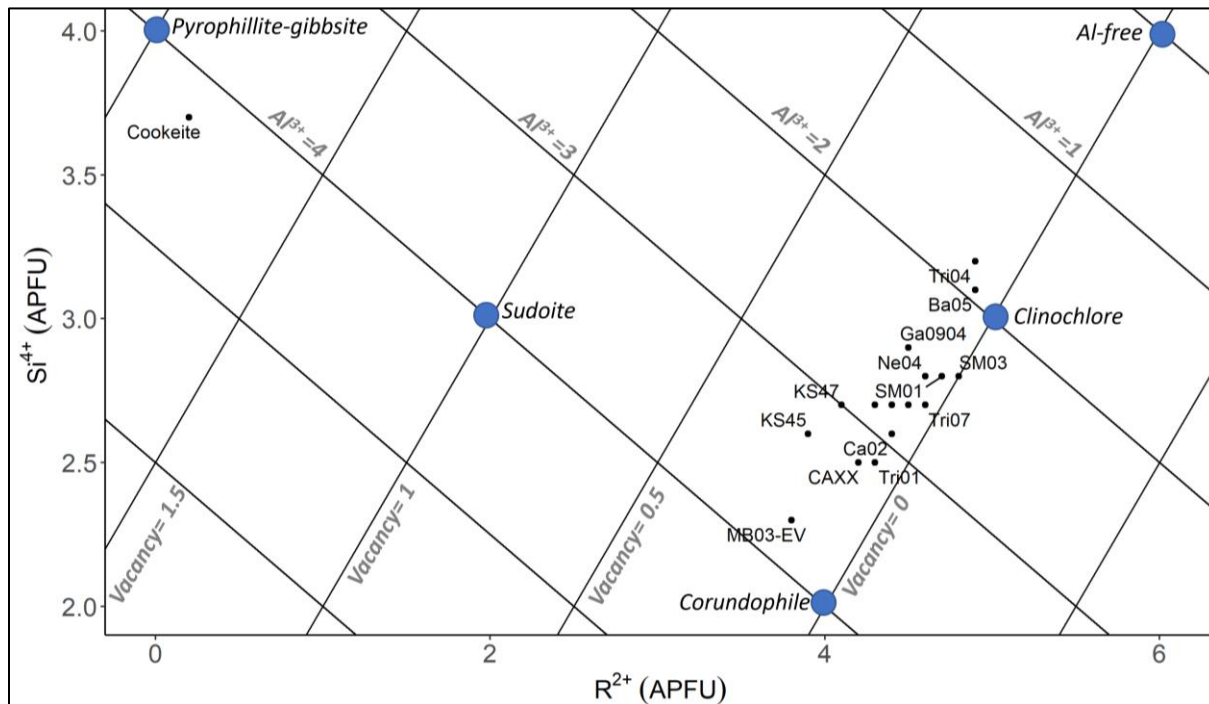


Figure 3: Silicon APFU values vs the divalent octahedral cations (Fe + Mg). Samples are labeled. Based on a diagram from Wiewióra and Weiss (1990).

The compositions of analyzed chlorites are plotted in the R^{2+} -Si diagram of Wiewióra and Weiss (1990), which shows the relationship between Si and the octahedral cations with a 2+ charge (Mg^{2+} , Fe^{2+}) [Figure 3]. The oblique Al^{3+} and Vacancy lines correspond to the amount of trivalent aluminum and vacancies, respectively. Most of our samples plot close to the zero vacancy line. Samples that fall between the sudoite, corundophile and clinocllore poles indicate they correspond to trioctahedral chlorites. Cookeite plots further away from the other samples due to its high silica, and octahedral layers that are solely aluminum and vacancies.

The iron content can also be qualitatively inferred from the color of the chlorite. Samples Tri04 (Mg-rich) and cookieite (Al-rich) were white in the thin section. This is because the green color in

chlorite is due to the iron. Iron is a D-block element, while Al and Si are P-block elements and Mg is an S-block element. Typically, D-block elements are responsible for color in minerals, due to the electrons cloud transitions. This can even be seen in Ga0904, which has a slight tint of green, showing that there is some iron but not a lot compared to the other elements.

4.2 Raman Characteristics of Chlorite

Chlorite Raman spectra from this study are characterized by several strong and moderately strong bands in the range 80-1200 cm^{-1} , and 3200-3700 cm^{-1} , respectively (Figure 4 and Table 3). Raman spectra obtained from the analyzed samples show several common spectral features. Strong and distinct Raman bands in the lower frequency spectral range are found at 100 cm^{-1} (Band 1), 205 cm^{-1} (Bands 3a & 3b), 548 cm^{-1} (Bands 8), 670 cm^{-1} (Bands 9a & 9b) (Figure 5); while bands in the higher frequency spectral region are found at 3440 cm^{-1} (Band A), 3570 cm^{-1} (Bands C & D), and 3650 cm^{-1} (Bands E, F, & G) (Figure 6). These bands are considered strong by their relative intensity compared to the baseline. For ease of reference, the lower spectral range (80-1200 cm^{-1}) and higher spectral range (3200-3750 cm^{-1}) are referred to in these study as regions 600 cm^{-1} and 3500 cm^{-1} , respectively.

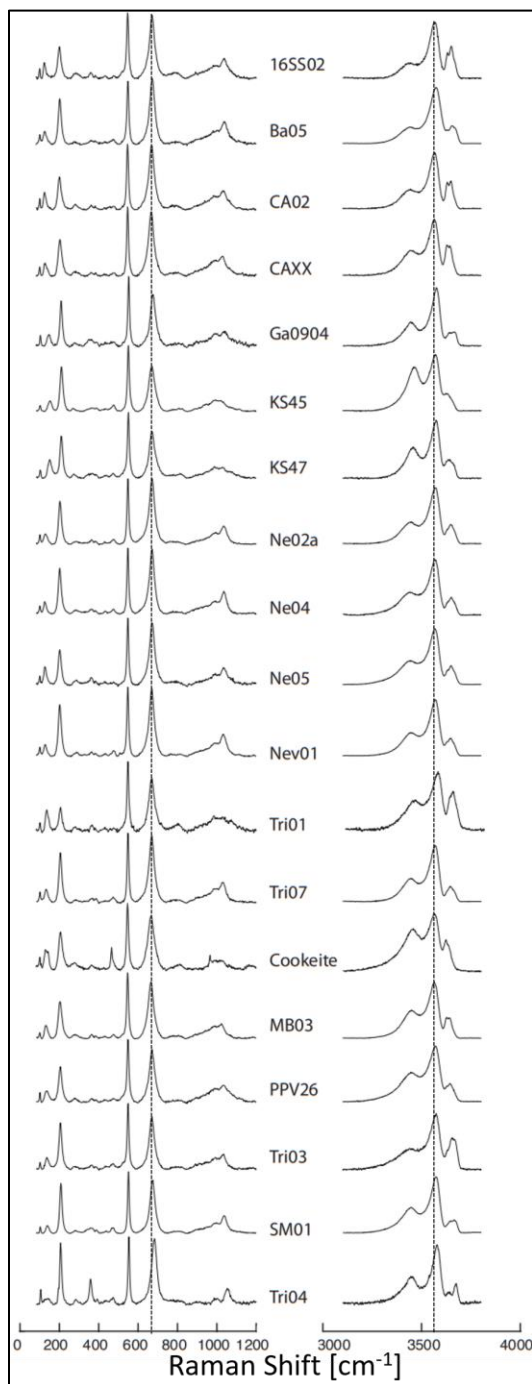


Figure 4: Representative spectra for all 20 samples in both the lower and higher spectral regions. A dotted line is through Band 9 and Band II.

4.2.1 Bands in the 80-1200 cm^{-1} (600 cm^{-1}) spectral range

Region 600 generally includes between 18 and 19 bands for each sample (Figure 5). The 600 spectral region includes two strong composite bands (548 cm^{-1} and 670 cm^{-1}) and several moderate to weak bands (Table 3). There are three composite bands in this region: Bands 2, 3, and 9.

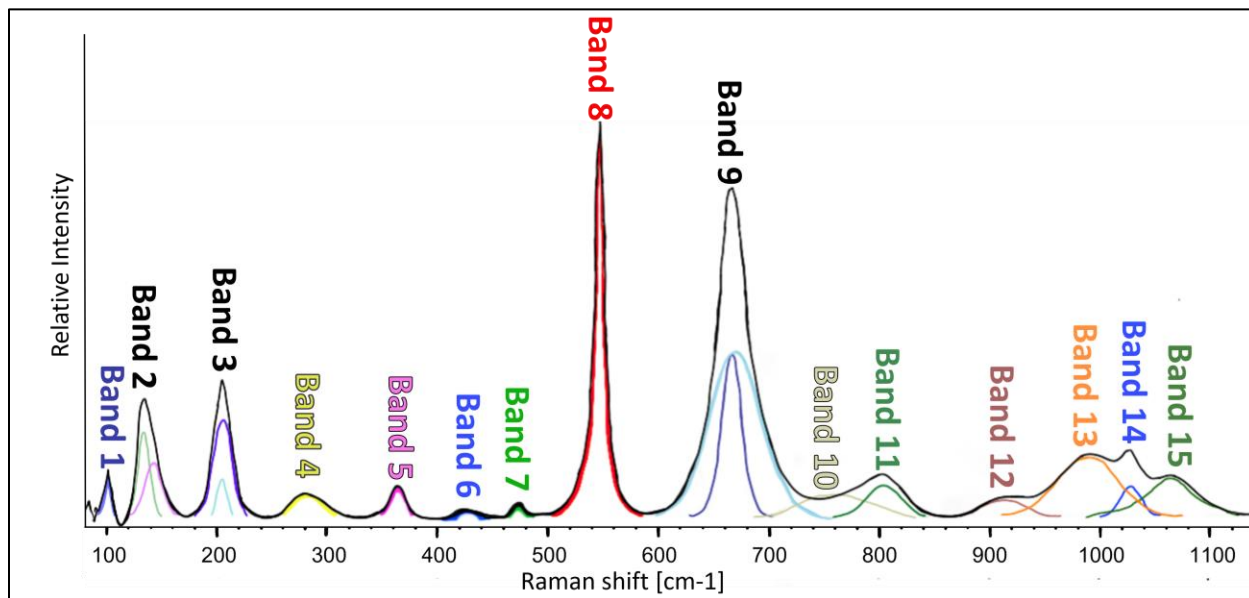


Figure 5: Curve-fitting of region 600 with labeled bands, band 8 was normalized to one. The color of the band name indicates the color of its curve fit, except for band 2, 3, and 9 which are composite bands and will be discussed further.

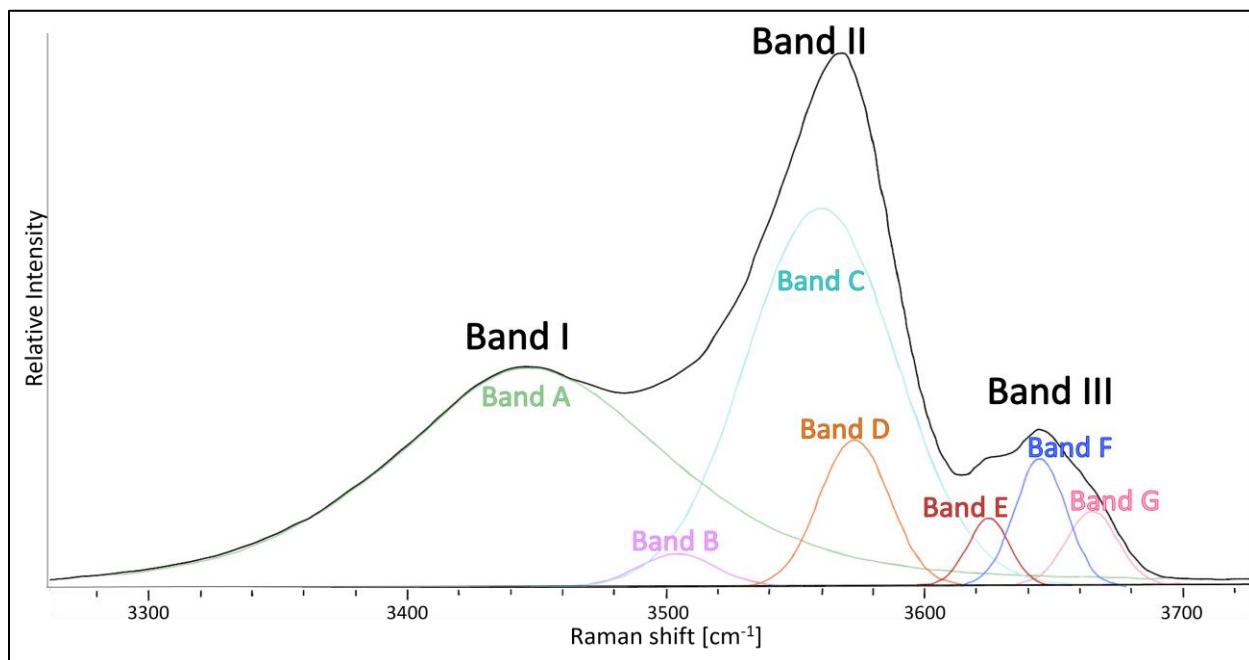


Figure 6: General curve-fitting of region 3500 cm^{-1} . Composite Bands I-III labelled, and Bands A-G labelled. Band II normalized to one.

<i>Name</i>	<i>Strength</i>	<i>Position Range</i>		<i>Width range</i>		<i>Intensity Range</i>		<i>Area Range</i>	
Band 1	moderate	99.05	104.20	5.53	10.51	0.10	0.19	0.76	3.27
Band 2a	weak	122.22	136.66	9.84	21.38	0.08	0.22	0.83	4.56
Band 2b	weak	128.58	152.03	15.24	32.05	0.04	0.23	0.82	5.90
Band 3a	moderate	198.86	209.75	10.15	19.33	0.17	0.54	2.29	11.63
Band 3b	moderate	201.03	216.77	23.95	36.41	0.07	0.34	2.08	9.76
Band 4	weak	271.40	289.54	15.28	47.56	0.02	0.09	0.34	6.48
Band 5	weak	358.66	374.74	16.95	52.99	0.05	0.34	1.28	8.85
Band 6	weak	429.44	485.68	7.97	44.72	0.02	0.06	0.24	2.73
Band 7	weak	468.12	484.46	10.74	36.47	0.03	0.11	0.42	2.59
Band 8	strong	546.13	552.80	NA	NA	NA	NA	NA	NA
Band 9a	strong	665.30	679.77	44.80	67.65	0.18	0.55	13.12	30.31
Band 9b	moderate	663.63	678.36	18.41	33.19	0.27	0.73	6.36	24.56
Band 10	weak	743.43	798.42	28.46	77.58	0.02	0.07	0.62	5.28
Band 11	weak	789.48	816.38	15.90	52.01	0.01	0.09	0.28	4.05
Band 12	moderate	892.95	955.15	51.31	122.91	0.03	0.11	1.96	13.74
Band 13	moderate	979.77	1002.16	29.05	128.52	0.06	0.19	2.28	26.16
Band 14	moderate	1017.66	1046.70	21.27	89.23	0.09	0.24	2.59	19.73
Band 15	moderate	1043.50	1086.81	7.66	99.73	0.05	0.14	1.34	13.64

Table 3: Ranges of the average band characteristics of all the chlorite samples in Region 600 cm⁻¹. Band characteristics mentioned are the Position, Width, Intensity, and Area.

	<i>Strength</i>	<i>Position Range</i>		<i>Width Range</i>		<i>Intensity Range</i>		<i>Area Range</i>	
Band A	Strong	3438.7	3457.5	105.6	142.7	0.27	0.68	38.7	147.3
Band B	Moderate	3444.6	3518.9	32.2	62.0	0.05	0.19	2.2	12.6
Band C	Strong	3540.5	3564.4	44.9	76.0	0.42	0.71	20.6	56.7
Band D	Moderate	3570.2	3580.3	31.6	40.9	0.25	0.76	8.4	34.1
Band E	Moderate	3614.5	3643.3	18.4	39.4	0.08	0.45	1.7	15.0
Band F	Moderate	3631.9	3666.4	14.6	31.1	0.09	0.44	2.4	10.0
Band G	Moderate	3653.1	3677.4	14.2	29.7	0.06	0.30	1.0	8.8

Table 4: Ranges of the average band characteristics of all the chlorite samples in Region 3500 cm⁻¹. Band characteristics mentioned are the Position, Width, Intensity, and Area.

In our samples, bands 1, 3a, 3b, 8, 9a, and 9b are systematically present and can be easily separated from other bands. Bands 12, 13, 14, and 15 are present though difficult to differentiate from each

other. In contrast, bands 2a, 2b, 4, 5, 6, 7, 10, 11 are not systematically present, which could be due to low signal/noise (S/N) in this spectral range.

Band 1, a moderate band, is located between 99 and 104 cm^{-1} has a narrow width in our samples, between 5 and 11 cm^{-1} . Our results show a strong correlation between the band 1 position, iron APFU content (if cookeite is removed, $R^2=0.95$), magnesium APFU content (if cookeite is removed, $R^2=0.87$), and XFe APFU ($R^2=0.95$) (Figure 7 a-c). Cookeite does not follow the trend for iron nor magnesium. Band 1 position also has a linear relationship with the positions of band 8 ($R^2=0.97$), band 9a ($R^2=0.74$), and band D ($R^2=0.75$) (Figure 7 d-f). As iron content increases, positions of bands 1, 8, 9a and D shift toward lower relative wavenumbers. Consequently, as

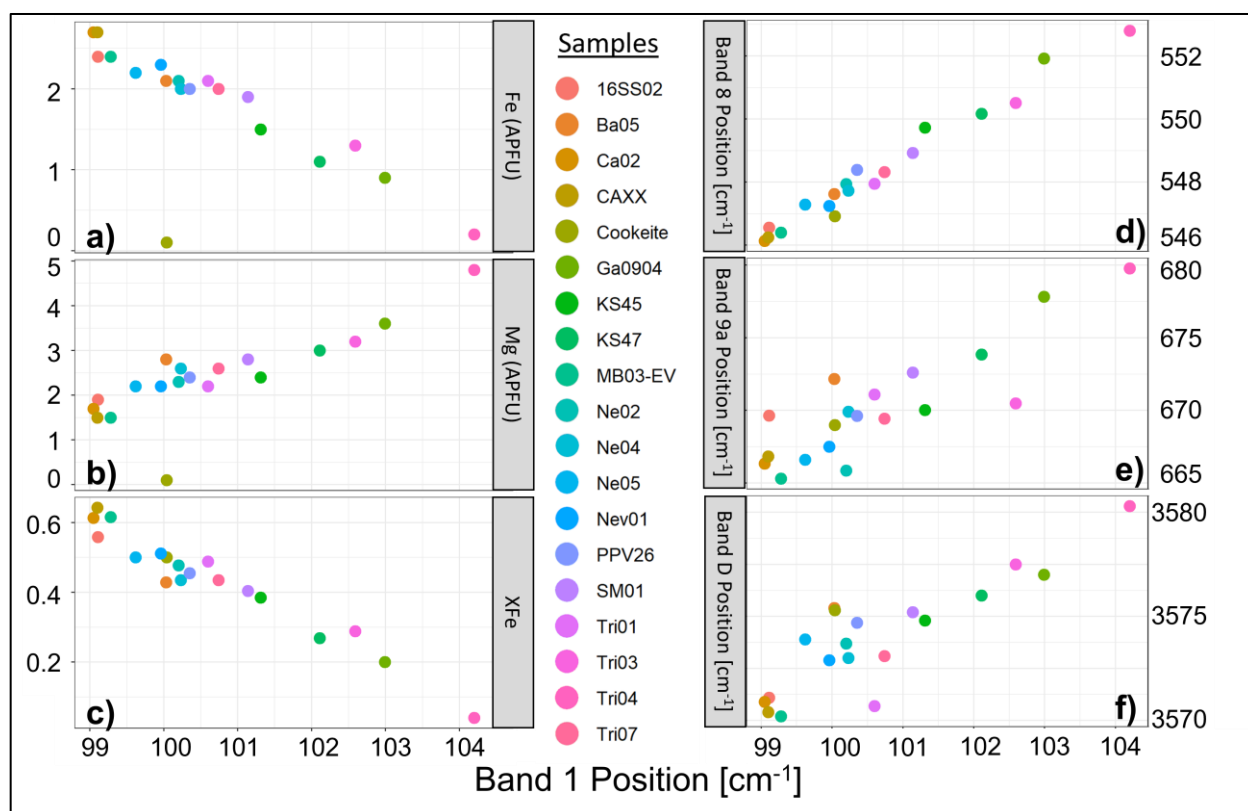


Figure 7: Scatter plots showing the relationship between the average position of Band 1 of each sample compared with other characteristics for the chlorite samples in this study. A) Graph showing the average EMPA value of Fe (APFU). B) Graph showing the average EMPA value of Mg (APFU). C) Graph showing the average EMPA value of XFe. D) Graph showing the average Band 8 position. E) Graph showing the average Band 9a position. F) Graph showing the average Band D position.

magnesium content rises, the band positions shift to higher wavenumbers. Prieto et al. (1991) found that band 1 is associated with octahedral cations, and not present in iron-rich chlorites. Band

1 is always present in our samples, which have iron between 0.1 and 2.7 APFU. This could be that as the iron content rose, the band move out of the range of detection for their spectrometer.

Raman bands 3a & 3b both compose the 200 cm^{-1} composite band (Figure 8b). The two bands can be distinguished by their widths. Band 3b (23-37 cm^{-1}) is wider than the narrow 3a band (10-20 cm^{-1}). Generally, band 3a is more intense than 3b and is located at lower wavenumbers (199-210 cm^{-1}) than band 3b (201- 217 cm^{-1}). It has a normalized intensity in the range 0.17-0.5, while band 3b ranges between 0.07-0.34. Band 3a position correlates with Fe/Al (VI) in our samples ($R^2=0.72$) (Figure 9).

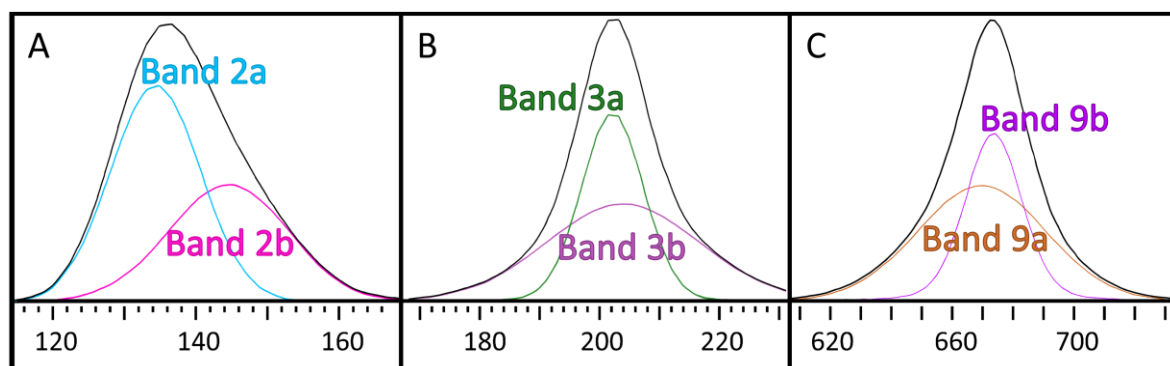


Figure 8: Examples of composite bands decomposed into individual bands; graphs are from various samples (unattributed) and were selected because they show the characteristics well. A) Shows Band 2a and 2b. B) Bands 3a and 3b. C) Bands 9a and 9b.

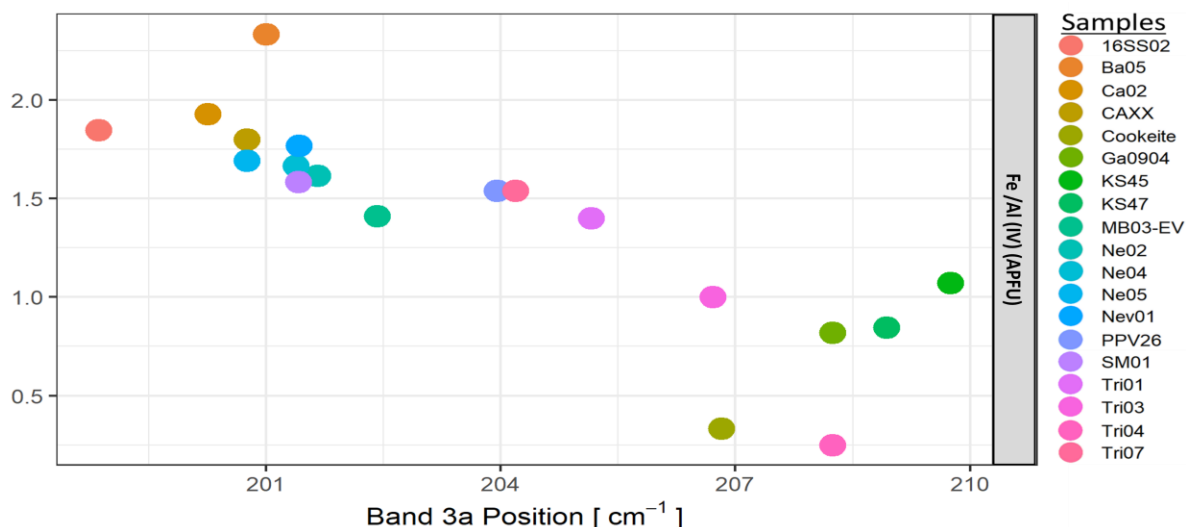


Figure 9: Fe/Al(IV) relationship with Band 3a position. This relationship has a R^2 of 0.72 including cookeite.

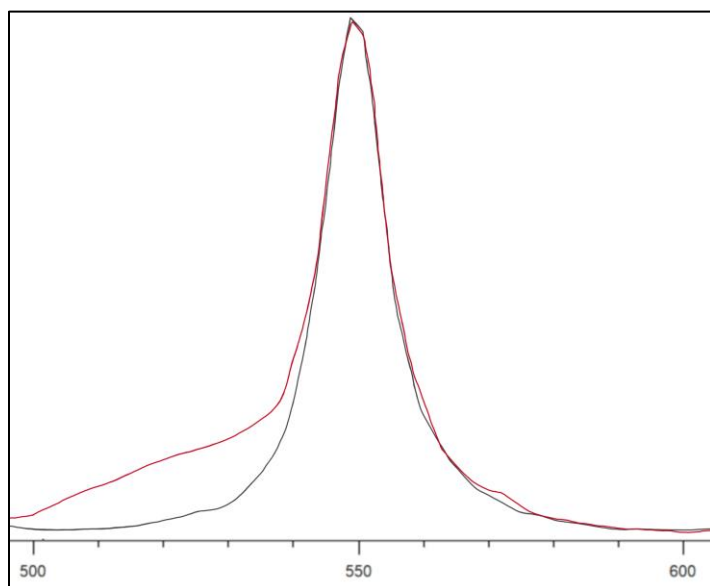


Figure 10: Two Band 8 examples shown. The black Band 8 is without the left shoulder. The red band shows the left shoulder.

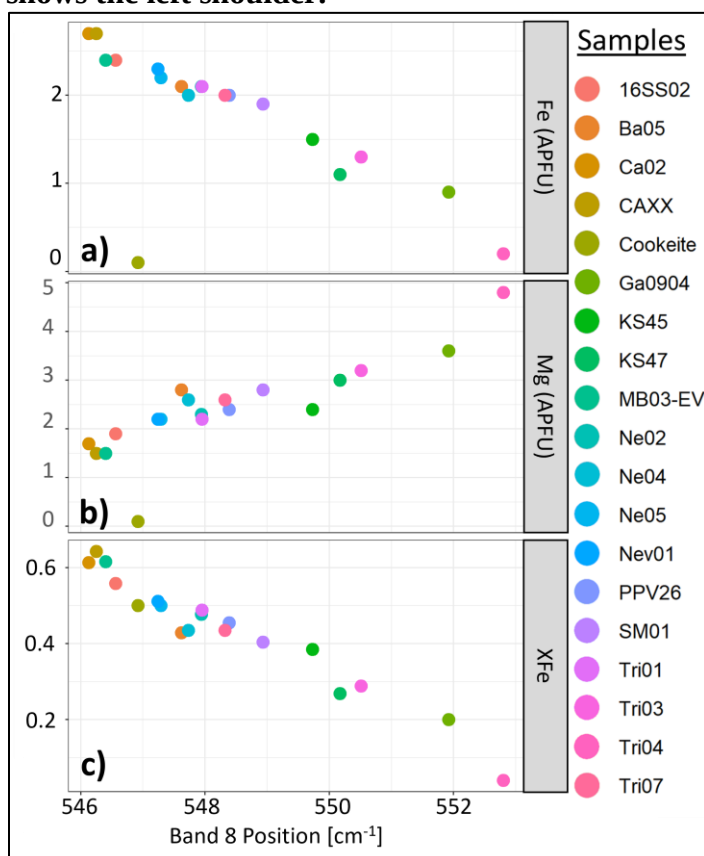


Figure 11: The average Band 8 positions compared to average EMPA values of A) Iron B) Magnesium C) XFe. Cookeite is the outlier in A and B.

The 550 cm^{-1} Raman composite band, which is the strongest in the 600 cm^{-1} region, named Band 8. In some samples there is another band on the left shoulder of this band; it is short and broad (Figure 10). It is possible that this third band represents the same vibrational mode, meaning it is a heavier element substituted into the chlorite lattice and therefore shifted the frequency to a lower relative wavenumber. It could also be Band 7 shifting, which has produced a spectral interference with Band 8. Band 8 corresponds to a narrow width band located in the 546-553 cm^{-1} spectral range.

Band 8's position is negatively correlated with iron content (if cookeite is removed, $R^2=0.96$), and XFe ($R^2=0.95$), as the values increase, band 8 position shifts to lower frequency (Figure 11a & 11c). Band 8 also exhibits a positive correlation with magnesium (If cookeite is removed, $R^2=0.86$), indicating that as magnesium content increases the band shifts toward a higher frequency (Figure 11b).

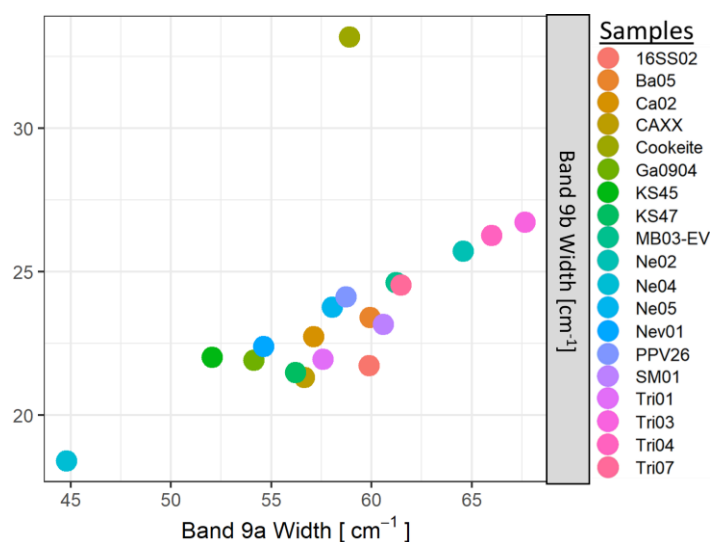


Figure 12: Scatter plot showing the relationship between the two Band 9 widths. Cookeite is the only sample that does not follow the trend. Without Cookeite the R^2 is 0.84.

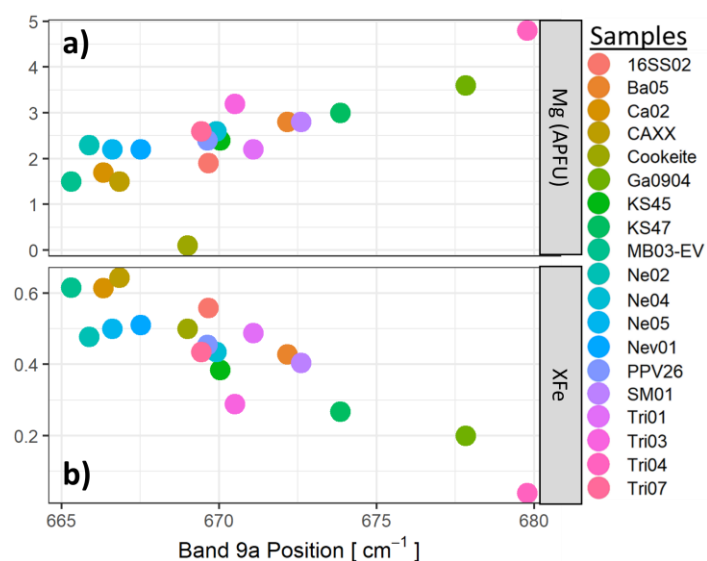


Figure 13: Band 9a position compared to a) Mg (With cookeite removed, $R^2=0.8$). b) XFe ($R^2=0.80$).

(Figure 14). Though 9b is somewhat correlated to the tetrahedral cations and Band G position, Band G's position and the tetrahedral cations are not seemingly connected ($R^2=0.55$).

Bands 9a & 9b form the 670 cm^{-1} composite-band, the second strongest band in the 600 cm^{-1} region. These bands are characterized by their width, with 9a having a larger width than 9b (Figure 8c). The widths of the two bands are correlated with each other $R^2=0.84$, when cookeite is not included in the correlation (Figure 12). Band 9a is located between 665 and 680 cm^{-1} , its width is 44 - 66 cm^{-1} , and its normalized intensity is 0.26 - 0.55 . Band 9a, like Bands 1, 8a, and D are also correlated to Mg (with cookeite removed, $R^2=0.81$), and XFe ($R^2=0.80$) (Figure 13). Though Band 9a has the weaker correlation to the octahedral atoms than the other bands.

The position of band 9b is between 664 and 678 cm^{-1} , its width is 18 - 27 cm^{-1} , and its normalized intensity is 0.27 - 0.73 . Band 9b's position is found to be correlated with Band G position ($R^2=0.82$), silicon (without cookeite, $R^2=0.73$), and tetrahedral aluminum [Al (IV)] (without cookeite, $R^2=0.73$).

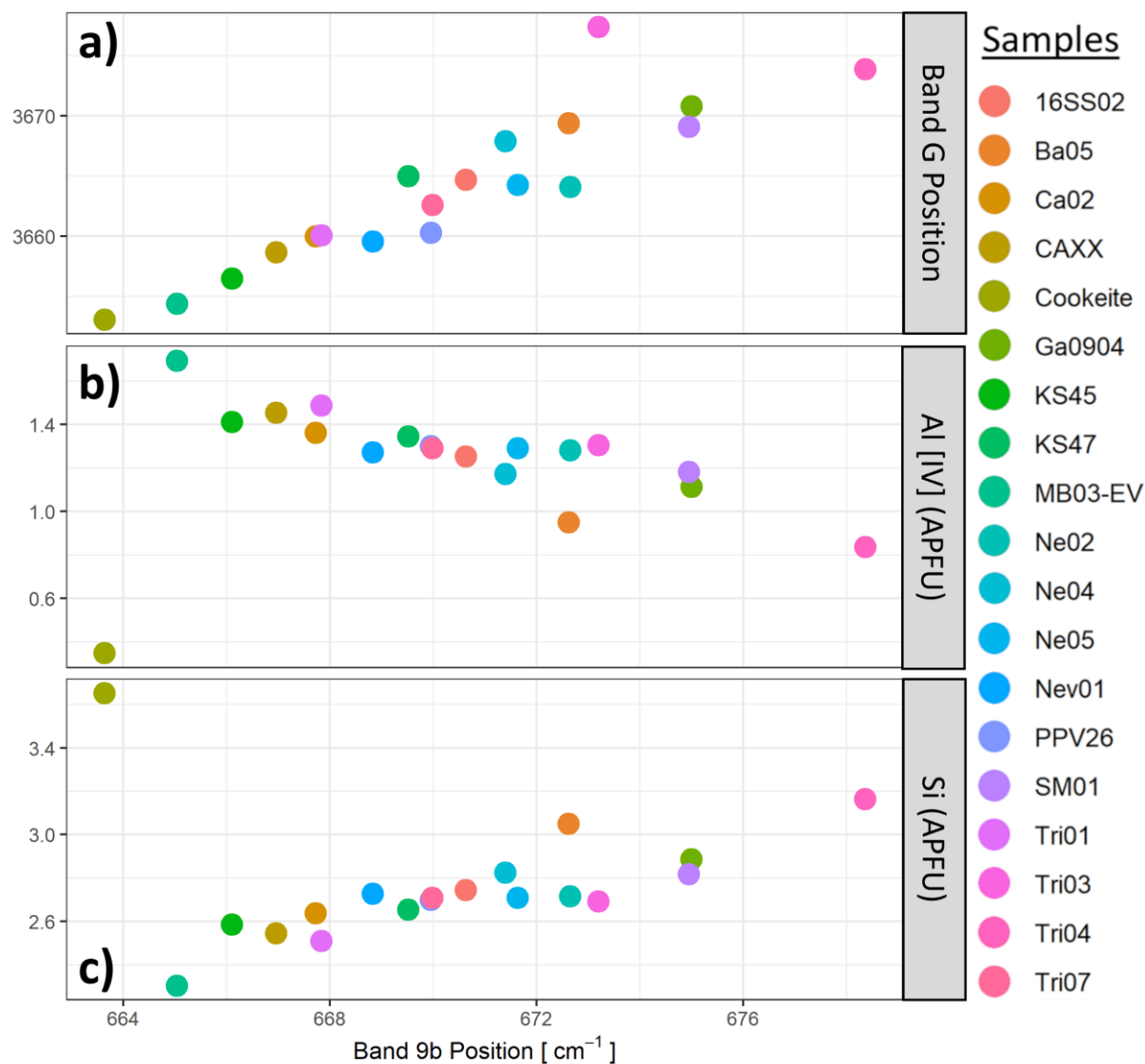


Figure 14: Band 9b position shown in relation to a) Band G Position (cm^{-1}) ($R^2=0.82$). B) Al(IV) APFU ($R^2=0.73$) C) Si APFU ($R^2=0.73$)

4.2.2 Bands in the $3200\text{--}3750\text{ cm}^{-1}$ (3500 cm^{-1}) spectral range

Region 3500 cm^{-1} is characterized by three broad composite bands (denoted with Roman Numerals), which can be decomposed into seven bands (Band A, B, C, D, E, F, and G) (Table 4). Band I ($3300\text{--}3500\text{ cm}^{-1}$), Band II ($3500\text{--}3600\text{ cm}^{-1}$), and Band III ($3600\text{--}3700\text{ cm}^{-1}$). The overall region has been attributed to H_2O or OH bonds [Prieto et al., 1991; Kleppe et al., 2003; Wang et al., 2015].

Band I is characterized by band A, and more rarely by band B. Band A is the main band in Band I and its band position for these samples is between 3438 and 3458 cm^{-1} . Band B is located between 3444 and 3517 cm^{-1} and can shift significantly. Consequently, band B is either found in band I, or

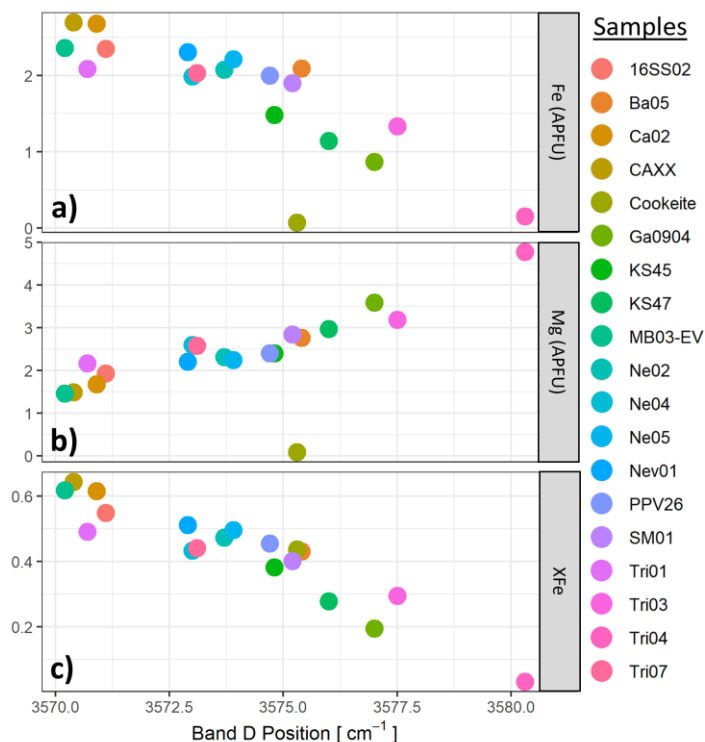


Figure 15: Band D compared to A) Fe APFU (without cookeite $R^2=0.81$). B) Mg APFU (without cookeite, $R^2=0.87$). C) XFe ($R^2=0.83$).

on the border between band I and band II. Band II is the most intense band in this region and dominated by bands C and D, which are located between 3540 and 3565 cm^{-1} and between 3570 and 3580 cm^{-1} , respectively. Band D is found to be correlated with iron (without cookeite, $R^2=0.81$), magnesium (without cookeite, $R^2=0.87$), and XFe ($R^2=0.83$) (Figure 15). Finally, Band III is made up of bands E, F, and G with band positions 3614-3635 cm^{-1} , 3631-3655 cm^{-1} , and 3653-3674 cm^{-1} , respectively. Prieto et al (1991) found that Band III is controlled by iron (Fe APFU).

4.3 Empirical Rules for Extracting Chemical Composition of Chlorite

The empirical rules presented in this thesis have been selected based on the correlations with the highest R^2 value between chlorite composition from the EMPA data, and Raman spectral features. The best relationships for each element were selected. For reasons of simplicity, the section below only presents the best correlations found between band characteristics and element content. These empirical rules are based on bands systematically present in all the analyzed samples, and preferably with the stronger intensities to reduce the impacts from noise. To do so, we used an average value for each band (minimum of 10 spectra averaged each) characteristic and correlated them to the chlorite elemental values. Where possible, we listed multiple relationships for elements. An average value derived from all equations listed under a single element may help to provide a more precise compositional estimate.

Because cookeite does not follow some of the trends shown by the other chlorite samples studies, it was excluded in the derivation of equations. Cookeite is also near the limits of detections for iron and magnesium, so we have removed cookeite from all equations. The equations below are for ferro-magnesium chlorites.

4.3.1 Equations 1-14, Without Cookeite

Calculating Iron APFU

- | | |
|---|-------------------------|
| [1] Fe^{2+} (APFU) = (Band 1 Band position * -0.4454 + 46.71) | $R^2=0.94$ (Figure 7a) |
| [2] Fe^{2+} (APFU) = (Band 8 Band position * -0.3335 + 184.79) | $R^2=0.96$ (Figure 11a) |
| [3] Fe^{2+} (APFU) = (Band D Band position * -0.2134 + 764.56) | $R^2=0.81$ (Figure 15a) |

Calculating Magnesium APFU

- | | |
|--|-------------------------|
| [4] Mg^{2+} (APFU) = (Band 1 Band position * 0.5089 – 48.70) | $R^2=0.87$ (Figure 7a) |
| [5] Mg^{2+} (APFU) = (Band 8 Band position * 0.3839 – 208.01) | $R^2=0.86$ (Figure 11a) |
| [6] Mg^{2+} (APFU) = (Band 9a Band position * 0.1811- 118.88) | $R^2=0.75$ (Figure 13a) |
| [7] Mg^{2+} (APFU) = (Band D Band position * 0.2698 – 961.74) | $R^2=0.87$ (Figure 15a) |

Calculating Aluminum (IV) APFU

- | | |
|--|-------------------------|
| [8] Al^{3+} (IV) (APFU) = (Band 9b Band position * -0.0514 + 35.72) | $R^2=0.73$ (Figure 14b) |
|--|-------------------------|

Calculating Silicon APFU

- | | |
|--|-------------------------|
| [9] Si^{4+} (APFU) = (Band 9b Band position * 0.0514 – 31.72) | $R^2=0.73$ (Figure 14c) |
|--|-------------------------|

Calculating XFe APFU

- | | |
|--|-------------------------|
| [10] XFe (APFU) = (Band 1 Band position * -0.1028 + 10.78) | $R^2=0.94$ (Figure 7c) |
| [11] XFe (APFU) = (Band 8 Band position * -0.07855 + 43.51) | $R^2=0.95$ (Figure 11c) |
| [12] XFe (APFU) = (Band 9a Band position * -0.03524 + 24.05) | $R^2=0.81$ (Figure 13b) |
| [13] XFe (APFU) = (Band D Band position * -0.05265 + 188.58) | $R^2=0.88$ (Figure 15c) |

Calculating Fe/Al(IV) APFU

$$[14] \text{Fe}^{2+}/\text{Al}^{3+}(\text{IV}) \text{ (APFU)} = (\text{Band 3a Band position} * -0.1244 + 26.78) \quad R^2=0.72 \text{ (Figure 9)}$$

Our results suggest that band position is most strongly correlated with iron and magnesium content, based on the higher R^2 values (0.81-0.96) with multiple bands. Silicon and aluminum [Al(IV)] show correlations with band position 9b, but the correlations are weaker than iron or magnesium, with R^2 values of 0.73. We did not find a substantial relationship with octahedral aluminum and any Raman spectral features. Though equations derived from the R^{2+} -Si diagram of Wiewióra and Weiss (1990) can help determine the vacancy and total Al content, and therefore Al (VI).

4.3.3 Equations 15-17, Derived from the R^{2+} -Si diagram of Wiewióra and Weiss (1990)

$$[15] \text{Vacancy (APFU)} = 0.666 + 0.333 * [\text{Si}^{4+} \text{ (APFU)} - R^{2+} \text{ (APFU)}]$$

$$[16] \text{Al}^{3+} \text{ Total (APFU)} = 9.333 + -1.333 * [\text{Si}^{4+} \text{ (APFU)} + (0.5 * R^{2+} \text{ (APFU)})]$$

$$[17] \text{Al}^{3+} \text{ (VI) (APFU)} = [\text{Al}^{3+} \text{ Total (APFU)}] - [\text{Al}^{3+} \text{ (IV) (APFU)}]$$

4.4 Cookeite's New Peak at 1080 cm^{-1}

Unlike any of our other chlorite samples, cookeite sample (NAV01) presents a distinct band at $\sim 1080 \text{ cm}^{-1}$ (Figure 16). Cookeite is the only sample in our study to contain lithium, high aluminum, and vacancy ($[\text{Li}] = \sim 1$). Although lithium was not directly measured in our cookeite sample, Jullien et al. (1996) which studied cookeite from the same area (Vanoise Massif, Alps) reported to have 0.6-1.5 Li APFU.

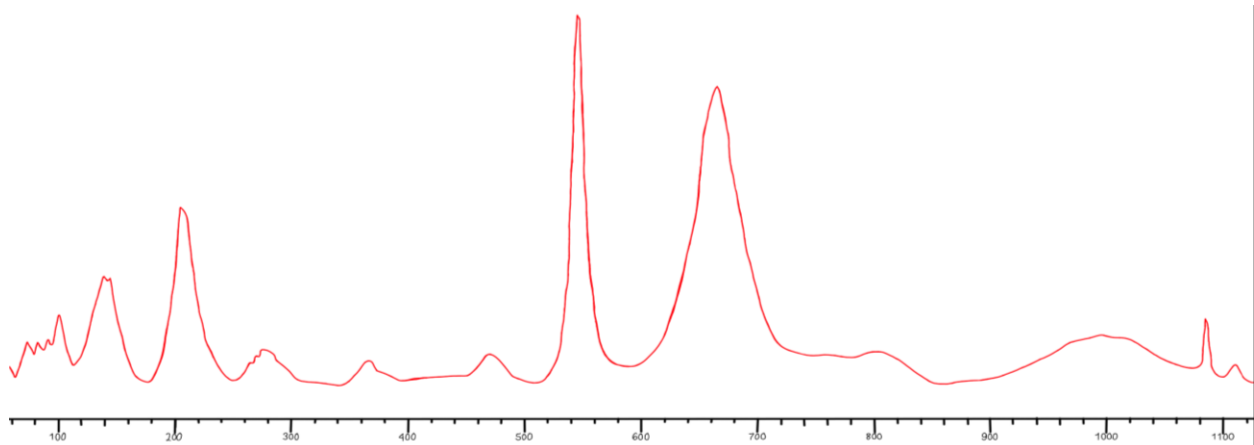


Figure 16: Cookeite's Raman spectra in the 600 cm^{-1} region. The new peak of interest is around $\sim 1080 \text{ cm}^{-1}$.

It is possible that band 15 shifts to higher relative wavenumbers due to the presence of lithium instead of aluminum, magnesium, and iron. In the other analyzed samples, band 15 is a weak band and hard to differentiate from bands 12 through 14. Lithium has a lower atomic mass unit (6.94 amu) than the other typical octahedral atoms (Mg 24.31 amu; Al 26.98 amu; Fe 55.85 amu). This significant change in mass could shift the band to higher relative wavenumbers.

It is not fully understood, what role the vacancy plays in the Raman spectra. The presence of lithium and vacancy could affect the vibrational modes in cookeite which could explain why it disagrees with other analyzed samples. Therefore, the calibrations reported in Section 4.3.1 are most suited for identification of Fe-Mg trioctahedral chlorites. Therefore, we infer that this new band is associated to the presence of lithium or vacancy.

4.5 Testing the Calibration

Raman Band	Wavenumber
Band 1	101.82
Band 3a	203.60
Band 8	549.45
Band 9a	668.87
Band 9b	674.72
Band D	3576.42

Table 5: Average position of Bands 1, 3a, 8, 9a, 9b, and D for Sample SM03.

In order to test the accuracy of the proposed calibration, we derived composition (apfu) from unknown chlorite sample SM03 using Raman features, and compared to composition (apfu) derived from EMPA. The average Raman values of the positions of

Bands 1, 3a, 8, 9a, 9b, and D are provided in

Table 5. We used the 15 empirical rules

equations from section 4.3 (Table 6) to convert Raman spectral feature in chlorite composition.

Equations 1-3 were used to calculate the average APFU value for iron. Subsequently equations

4-7 and 10-13 were used to calculate the average of Mg and XFe, respectively. Equation 14

($\text{Fe}^{2+}/\text{Al}^{3+}(\text{IV})$) and the average iron value were used to calculate another value for Al(IV) and

Si.

Empirical Rules	APFU	2σ
Equation 1 (Fe)	1.40	
Equation 2 (Fe)	1.55	
Equation 3 (Fe)	1.35	
Fe (average from 1-3)	1.43	0.20

Equation 4 (Mg)	3.12	
Equation 5 (Mg)	2.92	
Equation 6 (Mg)	2.25	
Equation 7 (Mg)	3.18	
Mg (average from 4-7)	2.87	0.85

Equation 8 (Al(IV))	1.04	
Equation 9 (Si)	2.96	

Equation 10 (XFe)	0.31	
Equation 11 (XFe)	0.36	
Equation 12 (XFe)	0.51	
Equation 13 (XFe)	0.38	
XFe (average 10-13)	0.39	0.17

Equation 14 (Fe/Al(IV))	1.41	
Al(IV) (Eq.14 and Average Fe)	1.01	
Si (Eq.14 and Average Fe)	2.99	

Si (average Eq9 and Eq14)	2.97	
Al(IV) (average Eq8 and Eq14)	1.03	

R²⁺ (Fe average + Mg average)	4.30	
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Equation 15 (Vacancy)	0.22	
Equation 16 (Al(tot))	2.50	
Equation 17 (Al(VI))	1.48	

Table 6: Empirical rules and derived equations from section 4.3 for sample SM03. Average APFU values for Fe, Mg, XFe, Al (IV), Si, vacancy Al (VI) are listed.

The average aluminum (IV) and silicon values are based on Band 3a (equation 14) and Band 9b (equation 8 and 9), respectively. R²⁺ was calculated by summing the averages of iron and magnesium. Equation 15 and 16 need the average silicon value and the R²⁺ as inputs. Equation 17 (Al(VI)) used the value of Equation 16 minus the average value of tetrahedral aluminum (IV).

The average EMPA values compared to the calculated APFU values from the Raman empirical rules are displayed in Table 7. Iron, XFe, silicon, tetrahedral aluminum (IV), and total aluminum have the nearest Raman value to their measured EMPA values (Error is 0.15 APFU). Magnesium, octahedral aluminum (VI), R²⁺, and vacancy show the greatest deviation from the measured values.

Elements	EMPA	Raman	Absolute Difference	Percent Error	Recalculated Raman	Absolute Difference	Percent Error
Fe	1.47	1.43	0.04	3	1.43	0.04	3
Mg	3.28	2.87	0.41	13	3.07	0.21	6
Al(VI)	1.20	1.48	0.28	23	1.34	0.14	12
Si	2.82	2.97	0.15	5	2.97	0.15	5
Al(IV)	1.18	1.03	0.15	13	1.03	0.15	13
XFe	0.31	0.39	0.08	26	0.32	0.01	3
Al (Total)	2.38	2.50	0.12	5	2.37	0.01	0.4
R ²⁺	4.75	4.30	0.45	9	4.50	0.25	5
Vacancy	0.05	0.22	0.15	300	0.16	0.11	220

Table 7: Listing the average EMPA values from SM03, the calculated APFU values from the Raman empirical rules, and the recalculate after removing equation 6 results from the calculation.

Evaluating the four magnesium equations, the most different value was from equation 6 (Based on band 9a). It should also be noted that equation 12 for XFe (0.51) is also based on band 9a and it was the most different of the XFe equations. Band 9a did have the lowest R² value any in both the magnesium and XFe equation groups.

Recalculating the average Mg with values from equations 4, 5, and 7 only yields a value of 3.07, which is much closer to its EMPA value of 3.28. Using this new magnesium number, and recalculating R²⁺, vacancy, total aluminum, and octahedral aluminum (VI), the new values are closer to the measured values (Table 7).

Chapter 5 - Discussion

5.1 Understanding Chlorite

The calibration proposed in this study is suited for trioctahedral chlorite samples with Si APFU of 2.3-3.7, Mg APFU 0.01-4.8, Fe APFU 0.1-2.7, and Al total APFU 2.3-5.4. For samples that fall outside this compositional range, our calibration should be used with caution. Peak positions that also fall outside of our ranges stated in Table 2 and Table 3 should be used with caution.

Our results show that octahedral cations act as the main control over the positions of bands 1, 8, 9a, and D in this set of samples. It is likely that these four bands represent similar vibrational modes for the octahedral sites. As iron or XFe increases, band locations decrease because iron is a heavier element than aluminum and magnesium, i.e. elements that commonly substitute on the octahedral sites. Heavier atoms downshift relative wavenumbers when being substituted for lighter elements. It is reasonable to assume that iron exhibits a better correlation with these same bands than magnesium and aluminum (VI), because of the mass differences. Iron has an atomic weight of 55.8 amu, whereas magnesium and aluminum (VI) are 24.305 amu and 26.98 amu, respectively. Cationic substitutions are subtle in Raman spectroscopy, but a larger difference in mass would result in a greater change in the Raman spectra than substitutions of elements of similar mass.

Band 9b is shown to have a relationship with the tetrahedral atoms (Si and Al[IV]) and band B and band G. As silicon content increases the position of band 9b shifts to higher relative wavenumbers. In contrast, aluminum shifts the band to a lower relative wavenumber. Unlike the octahedral cations, these relationships are based on bond strength. Silicon (28.09 amu) and aluminum (26.98 amu) have similar masses. A stronger bond will shift the vibrational frequencies to higher wavenumbers. The bond between silicon and oxygen is stronger than that between aluminum and oxygen. Band G seems only weakly correlated with tetrahedral atom type based on its lower R^2 . This could mean that Band 9b and Band G represent similar vibrational modes.

While our proposed Raman calibration is suitable for chlorite compositions within the range of composition used in this study (see above), potential errors in the estimation of Al composition could be induced by either the presence of other tetrahedral cations (e.g., Li^{3+} , Mn^{2+} , Ni^{3+} , etc), or

the presence of vacancies. Indeed, the aluminum could be distributed incorrectly between the octahedral and tetrahedral layers. While we did not find a strong relationship between octahedral aluminum (VI) and any spectral features it can be determined by the equations [equations 15-17 from section 4.3.3] derived from the R^{2+} -Si diagram of Wiewióra and Weiss (1990). It is also important to note that iron is assumed to be ferrous (Fe^{2+}), which could result in a miscalculation of Fe APFU.

5.2 Raman 532 nm Lasers on Mars

NASA's Perseverance Rover carries on board a pulsed 532 nm laser with spectrometers that have a spectral range of 105-7070 cm^{-1} , and a full-width at half-maximum peak resolution of 12 cm^{-1} (Wiens et al., 2021). This spectral range means that band 1 is likely unusable for all calculations of chlorite compositions Perseverance finds. This means that equation 1 (Fe), 4 (Mg), and 10 (XFe) cannot be used. Though Band 3a, 8, 9a, 9b, and D can still be used. Luckily, there are other Fe, Mg, and XFe equations that can be used. All elemental values should be able to be calculated.

The upcoming ESA Rosalind Franklin Rover, set to launch in 2022, will carry a continuous wave 532 nm Raman laser. These spectrometers will be able to detect relative wavenumbers between 150 and 3800 cm^{-1} and has a spectral resolution between 6-10 cm^{-1} (Veneranda et al., 2020). Potential chlorite measurements with this rover will be unable to use bands 1, 2a, and 2b. Like NASA's Perseverance, all elemental APFU values can still be calculated without Band 1 and Bands 2a and 2b were not even used for our empirical rules.

Since this work could help determine the chemical composition of chlorite on other planets, it can also be used as the input for geothermometry models to constrain the temperature range for formation of chlorite. This will lead to a greater understanding of the past martian environment.

5.3 Future Work

Wang et al. (2015) suggest, based on Raman spectra, that it is possible to distinguish dioctahedral from trioctahedral phyllosilicates, including chlorite. This has implications for determining vacancies in chlorite using Raman spectroscopy. The samples for this study are all assumed to

have zero vacancies, except for the cookeite sample. Cookeite also was the sample that acted as the outlier on most occasions. It would be useful to have more samples with known vacancies and test out the effects vacancies would have on chlorite spectra. A vacancy is literally of the absence of an element on a structural site, so it's possible that vacancies would shift bands to lower values or to lower intensity.

Ferric iron (Fe^{3+}) and ferrous iron (Fe^{2+}) might be difficult to differentiate directly with Raman spectroscopy. The ions have negligible mass differences, but they do have different electronegativity that affects bond strength. The bond strength might be able to be detected by Raman spectroscopy. Indirectly, it might be able to calculate the ferric iron amount by the amount of vacancies present. Enough ferric iron creates a charge imbalance in the octahedral layer that is counterbalanced with vacancies. Though more studies between the relationship of ferric iron and vacancies would be required.

Chapter 6 - Conclusion

This study demonstrates the feasibility of using Raman spectroscopy to determine chlorite composition. Chlorite's Raman spectra can be curved fit with 25-26 Bands. We also found that Fe, Mg, Al(IV), and Si have relationships with at least one Raman spectral characteristic. Whereas octahedral aluminum does not show promising relationships with the Raman spectral features, it is still possible to calculate it based on the silicon values and the divalent octahedral cations (Fe and Mg) values. Iron shows the best correlation out of the five other elements (Si, Al, and Mg). Bands 1, 8, 9a, and D have strong relationships with Fe, Mg, and XFe, indicating that these bands are controlled by the octahedral atom movements. Although the proposed calibration cannot fully address specific compositions of chlorite like cookeite, this work demonstrates the feasibility of the approach in principle. Additional work on a wider range of compositions will be required to refine the calibration. This calibration may also open several opportunities for future planetary exploration programs.

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Appendix 1: Chlorite Raman Data of the 600 cm⁻¹ Region

Sample Name	Spectra ID	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
16SS02	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.9263	6.83754	0.148511	100	Mixed	1.08091	1.03497
		Band 2a	122.239	10.1181	0.204365	100	Mixed	2.20109	
		Band 2b	130.355	15.1321	0.056554	100	Mixed	0.910952	
		Band 3a	198.914	14.9457	0.309173	100	Mixed	4.91868	
		Band 3b	202.416	33.2047	0.183812	100	Mixed	6.4969	
		Band 4	289.687	43.14	0.061329	100	Mixed	2.8163	
		Band 5	360.676	36.5375	0.056327	100	Mixed	2.19072	
		Band 6&7	463.854	81.3405	0.02371	100	Mixed	2.05291	
		Special	541.743	36.7183	0.161695	100	Mixed	6.31992	
		Band 8a	546.462	10.1589	0.841082	100	Mixed	9.09532	
		Band 8b	557.434	6.3658	0.073117	100	Mixed	0.495454	
		Band 9a	669.087	61.5675	0.401839	100	Mixed	26.3352	
		Band 9b	670.48	22.5134	0.550331	100	Mixed	13.1886	
		Band 10	743.426	31.8382	0.021711	100	Mixed	0.735784	
		Band 11	789.483	52.0093	0.07205	100	Mixed	3.98885	
		Band 12	892.947	52.0883	0.040742	100	Mixed	2.25901	
		Band 13	1002.16	128.521	0.191185	100	Mixed	26.1553	
		Band 14	1035.29	21.2677	0.130981	100	Mixed	2.96525	
		Band 15	1053.78	30.2637	0.052661	100	Mixed	1.69646	
16SS02	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.3004	6.20675	0.16571	100	Mixed	1.09482	0.963338
		Band 2a	122.203	9.57178	0.219272	100	Mixed	2.23413	
		Band 2b	129.871	15.3469	0.072535	100	Mixed	1.18494	
		Band 3a	198.804	13.9723	0.26366	100	Mixed	3.92143	

		Band 3b	200.69	29.6607	0.233101	100	Mixed	7.35967	
		Band 4	285.271	38.4998	0.051567	100	Mixed	2.11331	
		Band 5	361.612	38.925	0.055944	100	Mixed	2.31801	
		Band 6	431.752	19.4104	0.033444	100	Mixed	0.691004	
		Band 7	469.53	36.4663	0.035385	100	Mixed	1.37354	
		Special	538.013	40.0487	0.149259	100	Mixed	6.363	
		Band 8a	546.663	10.7513	0.864766	100	Mixed	9.89673	
		Band 8b	558.764	7.62866	0.071202	100	Mixed	0.578195	
		Band 9a	670.214	58.1923	0.46573	100	Mixed	28.8491	
		Band 9b	670.772	20.9737	0.514186	100	Mixed	11.4796	
		Band 10	756.851	46.1861	0.044308	100	Mixed	2.17834	
		Band 11	795.254	37.7284	0.06616	100	Mixed	2.65702	
		Band 12	896.383	53.2415	0.037591	100	Mixed	2.13041	
		Band 13	997.662	117.606	0.184886	100	Mixed	23.1454	
		Band 14	1036.75	24.6891	0.151022	100	Mixed	3.96898	
		Band 15	1062	37.7629	0.052672	100	Mixed	2.11727	
16SS02	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.9177	6.59557	0.160812	100	Mixed	1.12903	1.31019
		Band 2a	123.147	11.2671	0.202265	100	Mixed	2.42586	
		Band 2b	136.731	23.5497	0.042373	100	Mixed	1.0622	
		Band 3a	198.74	9.33499	0.067907	100	Mixed	0.674779	
		Band 3b	199.815	25.2823	0.251229	100	Mixed	6.7611	
		Band 4	283.447	43.0873	0.099167	100	Mixed	4.54827	
		Band 5	361.608	21.3464	0.112862	100	Mixed	2.56452	
		Band 6	430.493	13.7448	0.036332	100	Mixed	0.531564	
		Band 7	477.579	10.6287	0.023316	100	Mixed	0.263796	
		Special	535.38	41.5953	0.19753	100	Mixed	8.74601	
		Band 8a	546.424	10.6217	0.841751	100	Mixed	9.51721	
		Band 8b	559.894	10.7194	0.065471	100	Mixed	0.747058	
		Band 9a	670.763	61.6346	0.443773	100	Mixed	29.1151	

		Band 9b	670.816	21.6835	0.472238	100	Mixed	10.8999	
		Band 10	761.508	60.3464	0.067808	100	Mixed	4.35573	
		Band 11	797.61	38.3138	0.06393	100	Mixed	2.60729	
		Band 12	892.222	45.1422	0.034804	100	Mixed	1.67241	
		Band 13	999.608	125.102	0.178796	100	Mixed	23.8098	
		Band 14	1035.77	21.9005	0.108299	100	Mixed	2.52472	
		Band 15	1063.15	42.6105	0.074461	100	Mixed	3.37734	
16SS02	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.6964	6.58561	0.159391	100	Mixed	1.11736	1.08004
		Band 2a	123.094	12.2293	0.227912	100	Mixed	2.9669	
		Band 2b	144.96	42.6625	0.081096	100	Mixed	3.68281	
		Band 3a	198.24	13.8526	0.162737	100	Mixed	2.39966	
		Band 3b	199.555	34.7708	0.191041	100	Mixed	7.07087	
		Band 4	286.083	35.4017	0.085187	100	Mixed	3.2102	
		Band 5	360.077	21.5011	0.086136	100	Mixed	1.97141	
		Band 6	428.687	15.1581	0.041666	100	Mixed	0.672286	
		Band 7	479.348	15.1348	0.032482	100	Mixed	0.523295	
		Special	518.25	29.3894	0.131816	100	Mixed	4.12375	
		Band 8a	546.053	10.014	0.682641	100	Mixed	7.27663	
		Band 8b	546.413	26.7985	0.302491	100	Mixed	8.6289	
		Band 9a	669.851	58.9039	0.454232	100	Mixed	28.4809	
		Band 9b	670.788	20.9885	0.433739	100	Mixed	9.69041	
		Band 10	756.088	59.5857	0.056838	100	Mixed	3.60505	
		Band 11	793.403	38.016	0.08344	100	Mixed	3.37653	
		Band 12	917.959	74.6745	0.070307	100	Mixed	5.58858	
		Band 13	991.148	68.932	0.166085	100	Mixed	12.1866	
		Band 14	1033.42	25.7632	0.118854	100	Mixed	3.25946	
		Band 15	1056.93	54.5004	0.147269	100	Mixed	8.54367	
16SS02	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Band 1	99.5816	5.82189	0.142323	100	Mixed	0.882008	1.16822
		Band 2a	122.901	10.7025	0.194367	100	Mixed	2.21432	
		Band 2b	133.848	19.7828	0.045491	100	Mixed	0.957955	
		Band 3a	199.525	12.8918	0.235688	100	Mixed	3.23432	
		Band 3b	199.882	31.7717	0.220713	100	Mixed	7.46451	
		Band 4	285.174	31.7859	0.036309	100	Mixed	1.22853	
		Band 5	362.306	27.71	0.045345	100	Mixed	1.33752	
		Band 6&7	465.203	51.8199	0.034458	100	Mixed	1.90072	
		Special	535.606	44.0653	0.174558	100	Mixed	8.1878	
		Band 8a	546.361	10.8637	0.835469	100	Mixed	9.66142	
		Band 8b	558.292	9.39619	0.064988	100	Mixed	0.650005	
		Band 9a	671.447	60.93	0.425503	100	Mixed	27.5973	
		Band 9b	670.864	22.0028	0.48187	100	Mixed	11.286	
		Band 10	745.117	32.1164	0.034469	100	Mixed	1.1784	
		Band 11	787.912	45.6095	0.090834	100	Mixed	4.40999	
		Band 12	901.234	45.2745	0.038321	100	Mixed	1.84682	
		Band 13	997.299	113.254	0.168847	100	Mixed	20.3555	
		Band 14	1034.66	20.728	0.094625	100	Mixed	2.08783	
		Band 15	1055.2	44.5218	0.084628	100	Mixed	4.01068	
16SS02	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.7834	5.95762	0.154167	100	Mixed	0.97768	1.07939
		Band 2a	123.039	11.8092	0.208019	100	Mixed	2.61491	
		Band 2b	137.254	27.7217	0.050399	100	Mixed	1.48721	
		Band 3a	199.028	13.747	0.253692	100	Mixed	3.71233	
		Band 3b	200.244	33.0932	0.220917	100	Mixed	7.78216	
		Band 4	285.634	34.8768	0.073499	100	Mixed	2.72868	
		Band 5	359.295	23.0925	0.075331	100	Mixed	1.85172	
		Band 6	431.318	15.7909	0.032679	100	Mixed	0.549295	
		Band 7	476.423	12.6221	0.035502	100	Mixed	0.476993	

		Special	536.278	41.7551	0.154421	100	Mixed	6.86354	
		Band 8a	546.473	11.1866	0.853735	100	Mixed	10.1661	
		Band 8b	559.689	8.72577	0.078775	100	Mixed	0.731684	
		Band 9a	669.65	58.5053	0.451141	100	Mixed	28.0957	
		Band 9b	670.634	20.9915	0.499675	100	Mixed	11.1651	
		Band 10	760.9	55.2862	0.052986	100	Mixed	3.11821	
		Band 11	797.012	37.8456	0.06495	100	Mixed	2.61653	
		Band 12	894.903	51.0816	0.042592	100	Mixed	2.31591	
		Band 13	997.864	122.358	0.183769	100	Mixed	23.9352	
		Band 14	1036.41	23.0374	0.132406	100	Mixed	3.24694	
		Band 15	1059.56	44.5108	0.053295	100	Mixed	2.52512	
16SS02	11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.2021	5.86325	0.174703	100	Mixed	1.09036	1.05874
		Band 2a	123.482	13.1836	0.229964	100	Mixed	3.2272	
		Band 2b	146.374	38.9485	0.062559	100	Mixed	2.59366	
		Band 3a	199.743	12.1096	0.163744	100	Mixed	2.11072	
		Band 3b	198.589	32.9133	0.209714	100	Mixed	7.34734	
		Band 4	282.34	29.66	0.075983	100	Mixed	2.39893	
		Band 5	360.274	19.6251	0.07724	100	Mixed	1.61357	
		Band 6	428.409	11.396	0.030746	100	Mixed	0.37297	
		Band 7	479.968	12.821	0.014171	100	Mixed	0.193401	
		Special	534.941	44.65	0.185231	100	Mixed	8.80375	
		Band 8a	546.349	10.6675	0.829661	100	Mixed	9.42095	
		Band 8b	557.668	8.54281	0.084326	100	Mixed	0.766823	
		Band 9a	671.115	58.6305	0.441081	100	Mixed	27.528	
		Band 9b	671.104	21.7466	0.433006	100	Mixed	10.0234	
		Band 10	755.975	49.315	0.060739	100	Mixed	3.18843	
		Band 11	794.451	35.3828	0.085839	100	Mixed	3.23303	
		Band 12	901.56	46.752	0.047083	100	Mixed	2.34315	
		Band 13	984.432	84.3022	0.157858	100	Mixed	14.1657	

		Band 14	1036.45	24.5101	0.10693	100	Mixed	2.78983	
		Band 15	1057.61	59.9589	0.120238	100	Mixed	7.67413	
16SS02	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.9765	5.97524	0.119242	100	Mixed	0.758429	0.963041
		Band 2a	123.611	12.9845	0.219691	100	Mixed	3.03648	
		Band 2b	143.387	37.2718	0.052014	100	Mixed	2.06362	
		Band 3a	199.394	14.0853	0.199695	100	Mixed	2.9941	
		Band 3b	200.03	32.7237	0.216306	100	Mixed	7.53466	
		Band 4	285.511	33.4307	0.068683	100	Mixed	2.44413	
		Band 5	360.26	20.7644	0.070681	100	Mixed	1.56226	
		Band 6	428.767	15.1806	0.038985	100	Mixed	0.629962	
		Band 7	478.039	19.7364	0.025393	100	Mixed	0.533475	
		Special	535.431	43.1722	0.182269	100	Mixed	8.37627	
		Band 8a	546.528	10.338	0.832394	100	Mixed	9.16003	
		Band 8b	557.526	9.15431	0.096303	100	Mixed	0.938422	
		Band 9a	670.539	57.9846	0.437614	100	Mixed	27.0107	
		Band 9b	670.936	20.8445	0.476173	100	Mixed	10.5655	
		Band 10	759.48	58.9835	0.051025	100	Mixed	3.20365	
		Band 11	795.041	38.6539	0.064772	100	Mixed	2.66508	
		Band 12	900.26	52.3416	0.034133	100	Mixed	1.90177	
		Band 13	998.99	118.767	0.171959	100	Mixed	21.7397	
		Band 14	1036.5	23.7499	0.112976	100	Mixed	2.85614	
		Band 15	1061.63	44.6949	0.062431	100	Mixed	2.97021	
16SS02	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.4027	6.02556	0.108631	100	Mixed	0.696761	1.09955
		Band 2a	122.708	11.1274	0.202641	100	Mixed	2.40023	
		Band 2b	135.197	22.5396	0.036362	100	Mixed	0.872417	
		Band 3a	199.485	15.9837	0.299149	100	Mixed	5.08976	
		Band 3b	200.999	33.9019	0.159665	100	Mixed	5.76191	

		Band 4	281.176	32.8484	0.081959	100	Mixed	2.86578	
		Band 5	362.558	28.03	0.073746	100	Mixed	2.20036	
		Band 6	428.254	24.1393	0.0465	100	Mixed	1.19483	
		Band 7	475.564	19.0376	0.020983	100	Mixed	0.425221	
		Special	534.956	45.5026	0.155332	100	Mixed	7.52366	
		Band 8a	546.773	11.1256	0.866701	100	Mixed	10.2642	
		Band 8b	559.446	6.80103	0.077406	100	Mixed	0.560379	
		Band 9a	670.922	58.9886	0.449206	100	Mixed	28.2063	
		Band 9b	670.81	20.8906	0.473633	100	Mixed	10.5323	
		Band 10	764.517	54.2482	0.065676	100	Mixed	3.79248	
		Band 11	798.028	35.9837	0.060501	100	Mixed	2.3174	
		Band 12	910.715	77.3126	0.065232	100	Mixed	5.3684	
		Band 13	990.845	72.4617	0.174075	100	Mixed	13.4269	
		Band 14	1036.11	26.6347	0.16196	100	Mixed	4.59184	
		Band 15	1059.47	54.517	0.11411	100	Mixed	6.62197	
Ba05	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.7099	5.44071	0.130146	100	Mixed	0.753736	1.02684
		Band 2a	122.619	12.0431	0.156382	100	Mixed	2.00474	
		Band 2b	131.568	18.8	0.07175	100	Mixed	1.43585	
		Band 3a	200.813	12.922	0.330375	100	Mixed	4.54432	
		Band 3b	200.856	28.6074	0.294376	100	Mixed	8.96422	
		Band 4	286.358	25.8696	0.015336	100	Mixed	0.422306	
		Band 5	359.466	33.1942	0.041506	100	Mixed	1.46658	
		Band 6	430.079	16.533	0.016347	100	Mixed	0.28769	
		Band 7	466.335	36.2305	0.060073	100	Mixed	2.31676	
		Special	540.497	38.642	0.218194	100	Mixed	8.975	
		Band 8a	547.514	10.811	0.794673	96.7894	Mixed	9.28469	
		Band 8b	561.159	5.76616	0.052109	85.7706	Mixed	0.341484	
		Band 9b	672.169	23.5397	0.563497	97.2692	Mixed	14.3031	
		Band 9a	671.957	60.5138	0.402945	100	Mixed	25.9557	
		Band 10	763.957	53.7962	0.051788	100	Mixed	2.96558	

		Band 11	797.657	29.511	0.045876	100	Mixed	1.44112	
		Band 12	926.659	85.2187	0.086155	100	Mixed	7.81536	
		Band 13	993.978	59.0627	0.167586	100	Mixed	10.5362	
		Band 14	1038.79	27.6237	0.144015	100	Mixed	4.2347	
		Band 15	1058.12	62.3017	0.138889	100	Mixed	9.21087	
Ba05	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.044	8.07985	0.129197	90.2069	Mixed	1.16295	1.0014
		Band 2a	124.135	14.7658	0.174577	100	Mixed	2.74394	
		Band 2b	138.868	12.4006	0.045018	100	Mixed	0.594244	
		Band 3a	201.034	13.0985	0.361346	100	Mixed	5.03822	
		Band 3b	201.257	26.7637	0.367758	100	Mixed	10.4771	
		Band 4	281.062	16.4479	0.015202	100	Mixed	0.266151	
		Band 5	363.274	23.4423	0.042789	100	Mixed	1.06773	
		Band 6	450.543	34.0532	0.021035	100	Mixed	0.762482	
		Band 7	475.434	13.1631	0.04903	100	Mixed	0.686992	
		Special	543.752	32.6431	0.191264	100	Mixed	6.64595	
		Band 8a	547.456	10.4103	0.776058	99.2312	Mixed	8.63129	
		Band 8b	557.912	14.3591	0.058202	100	Mixed	0.889608	
		Band 9b	672.64	24.7464	0.623415	98.5588	Mixed	16.5344	
		Band 9a	671.421	63.3515	0.367076	100	Mixed	24.754	
		Band 10	770.827	42.6817	0.034816	100	Mixed	1.58181	
		Band 11	803.171	24.2611	0.038409	100	Mixed	0.991904	
		Band 12	918.664	71.1041	0.074781	100	Mixed	5.66	
		Band 13	989.117	62.0795	0.159921	100	Mixed	10.5678	
		Band 14	1039.24	27.0329	0.16987	100	Mixed	4.88812	
		Band 15	1052.47	78.0339	0.143407	94.0413	Mixed	12.2496	
Ba05	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.336	5.41065	0.118657	100	Mixed	0.683403	1.21615
		Band 2a	123.379	11.4779	0.125783	100	Mixed	1.5368	
		Band 2b	131.667	16.6043	0.075539	100	Mixed	1.33512	

		Band 3a	201.163	12.689	0.318758	100	Mixed	4.30548	
		Band 3b	200.968	26.6292	0.346825	100	Mixed	9.83107	
		Band 4	281.605	20.7541	0.015576	100	Mixed	0.344107	
		Band 5	358.548	22.0432	0.06117	100	Mixed	1.43531	
		Band 6	456.658	19.8418	0.034118	100	Mixed	0.720606	
		Band 7	475.697	14.2207	0.055238	100	Mixed	0.836158	
		Special	540.415	36.4967	0.195717	100	Mixed	7.6035	
		Band 8a	547.887	10.9901	0.815272	93.0588	Mixed	9.85242	
		Band 8b	560.962	9.04363	0.053219	100	Mixed	0.512318	
		Band 9b	673.052	21.9776	0.516094	93.579	Mixed	12.4425	
		Band 9a	673.124	55.9262	0.451548	100	Mixed	26.8814	
		Band 10	756.983	39.5066	0.046272	100	Mixed	1.9459	
		Band 11	793.718	43.0681	0.057713	100	Mixed	2.64584	
		Band 12	912.996	67.1667	0.070835	100	Mixed	5.06446	
		Band 13	993.303	73.5624	0.168375	100	Mixed	13.1846	
		Band 14	1038.95	23.8444	0.127948	100	Mixed	3.24753	
		Band 15	1060.83	60.3384	0.14034	100	Mixed	9.01378	
Ba05	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.4121	9.68224	0.122868	100	Mixed	1.26633	1.03392
		Band 2a	124.63	18.7082	0.18237	100	Mixed	3.63176	
		Band 2b	142.171	15.9735	0.034034	100	Mixed	0.578679	
		Band 3a	200.981	12.643	0.361936	100	Mixed	4.87096	
		Band 3b	202.433	27.3627	0.330133	100	Mixed	9.61567	
		Band 4	277.365	19.2519	0.027001	100	Mixed	0.553326	
		Band 5	367.749	39.2104	0.044743	100	Mixed	1.86751	
		Band 6	438.205	45.8004	0.021393	100	Mixed	1.04296	
		Band 7	472.347	21.6414	0.057659	100	Mixed	1.32826	
		Special	545.233	28.8669	0.210023	100	Mixed	6.45356	
		Band 8a	547.666	10.1503	0.748066	98.6706	Mixed	8.13372	
		Band 8b	558.398	5.24861	0.044201	100	Mixed	0.246947	

		Band 9b	671.764	23.182	0.580157	88.6354	Mixed	15.0901	
		Band 9a	669.784	54.5474	0.408808	100	Mixed	23.737	
		Band 10	784.351	36.0719	0.02604	100	Mixed	0.99987	
		Band 11	809.707	16.2489	0.019751	100	Mixed	0.341621	
		Band 12	901.198	54.7883	0.044299	100	Mixed	2.58352	
		Band 13	997.776	114.606	0.161909	100	Mixed	19.752	
		Band 14	1039.81	28.0822	0.174024	100	Mixed	5.20202	
		Band 15	1047.9	132.578	0.045365	100	Mixed	6.4021	
Ba05	37	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.136	8.34794	0.135806	100	Mixed	1.20679	1.10895
		Band 2a	124.037	19.5865	0.142101	100	Mixed	2.96269	
		Band 2b	140.947	10.349	0.023184	100	Mixed	0.255401	
		Band 3a	200.741	12.4419	0.425556	100	Mixed	5.63604	
		Band 3b	201.603	27.3418	0.334001	100	Mixed	9.72093	
		Band 4	286.669	31.034	0.048182	100	Mixed	1.59168	
		Band 5	354.963	48.493	0.074929	100	Mixed	3.8678	
		Band 6	435.314	26.3536	0.020574	100	Mixed	0.577148	
		Band 7	472.977	20.3409	0.060952	100	Mixed	1.31975	
		Special	545.011	29.1341	0.17394	100	Mixed	5.39427	
		Band 8a	548.212	10.0751	0.825034	95.7385	Mixed	9.02751	
		Band 8b	559.572	10.0677	0.050762	100	Mixed	0.544003	
		Band 9b	674.212	24.0561	0.654717	95.5067	Mixed	17.1236	
		Band 9a	671.128	60.0019	0.346994	100	Mixed	22.1625	
		Band 10	774.097	34.1201	0.022958	100	Mixed	0.833835	
		Band 11	803.198	12.0298	0.01385	100	Mixed	0.177356	
		Band 12	917.201	66.5409	0.065758	100	Mixed	4.65765	
		Band 13	995.573	76.0607	0.167671	100	Mixed	13.5753	
		Band 14	1042.17	28.1659	0.235605	100	Mixed	7.06385	
		Band 15	1065.7	37.7216	0.127371	0	Mixed	7.5471	

Ba05	38	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.6264	8.17429	0.159787	68	Mixed	1.60198	1.14339
		Band 2a	125.203	23.6967	0.149468	89	Mixed	3.9675	
		Band 2b	181.821	57.655	0	100	Mixed	0	
		Band 3a	200.759	12.978	0.461516	91.8421	Mixed	6.62307	
		Band 3b	202.312	28.417	0.278032	100	Mixed	8.41017	
		Band 4	287.479	33.1231	0.044527	100	Mixed	1.56994	
		Band 5	357.208	37	0.073623	52.7764	Mixed	3.551	
		Band 6	432.012	17.6359	0.029521	99.9824	Mixed	0.554246	
		Band 7	472.682	18.7863	0.054861	100	Mixed	1.09708	
		Band 8b	545.566	25.4834	0.179008	100	Mixed	4.85581	
		Band 8a	547.915	10.0035	0.82333	77.6642	Mixed	9.69863	
		Special	560.385	13.3132	0.023391	100	Mixed	0.331478	
		Band 9b	673.748	23.7222	0.603105	99.2472	Mixed	15.2838	
		Band 9a	670.165	58.4757	0.377545	100	Mixed	23.5005	
		Band 10	758	9.3559	0.005924	100	Mixed	0.058998	
		Band 11	785.147	35.2104	0.019462	100	Mixed	0.729451	
		Band 12	912.539	56.9398	0.052719	100	Mixed	3.19531	
		Band 13	992.288	77.5701	0.161236	100	Mixed	13.3134	
		Band 14	1041.62	28.6792	0.21	100	Mixed	6.41089	
		Band 15	1061.47	51.6138	0.105209	61.0126	Mixed	6.85227	
Ba05	39	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.6206	9.63718	0.135025	100	Mixed	1.38515	0.985152
		Band 2a	124.824	19.4187	0.155959	100	Mixed	3.22375	
		Band 2b	142.822	11.0162	0.041746	100	Mixed	0.489533	
		Band 3a	200.73	13.4892	0.489794	100	Mixed	7.03286	
		Band 3b	202.343	30.2923	0.259416	100	Mixed	8.36491	
		Band 4	285.726	30.3562	0.046825	100	Mixed	1.51305	
		Band 5	354.262	51.5502	0.062464	100	Mixed	3.42761	

		Band 6	432.581	23.6454	0.031239	100	Mixed	0.786287	
		Band 7	472.194	17.8276	0.059832	100	Mixed	1.13542	
		Special	546.744	28.4325	0.182102	100	Mixed	5.51141	
		Band 8a	547.966	10.2662	0.776837	97.7163	Mixed	8.58152	
		Band 8b	559.382	9.67345	0.020766	100	Mixed	0.213828	
		Band 9b	674.046	23.974	0.626659	96.7173	Mixed	16.2418	
		Band 9a	670.27	60.8277	0.359598	100	Mixed	23.2836	
		Band 10	775.875	45.6119	0.029392	100	Mixed	1.42706	
		Band 11	806.494	16.8349	0.014771	100	Mixed	0.26469	
		Band 12	922.287	85.777	0.078914	100	Mixed	7.20536	
		Band 13	992.012	59.4739	0.153442	100	Mixed	9.71412	
		Band 14	1041.27	30.7911	0.201626	100	Mixed	6.60852	
		Band 15	1056	66.7579	0.117993	100	Mixed	8.38478	
Ba05	41	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.102	7.22746	0.150082	68	Mixed	1.33039	1.63101
		Band 2a	125.145	21.9563	0.140953	89	Mixed	3.46669	
		Band 2b	133.175	3	0	100	Mixed	0	
		Band 3a	201.135	11.8448	0.456788	89.2016	Mixed	6.05519	
		Band 3b	202.469	27.035	0.3	100	Mixed	8.63335	
		Band 4	286.421	25.3501	0.042471	100	Mixed	1.14604	
		Band 5	355.469	37	0.083036	67.5793	Mixed	3.77472	
		Band 6	434.425	23.1773	0.023596	100	Mixed	0.582139	
		Band 7	473.411	16.145	0.050495	100	Mixed	0.867802	
		Band 8b	547.606	23.9568	0.218983	100	Mixed	5.58435	
		Band 8a	548.557	9.48037	0.789305	75.8603	Mixed	8.87992	
		Special	566.739	4.8465	0.01987	100	Mixed	0.102508	
		Band 9b	674	23.0184	0.579972	96.0603	Mixed	14.477	
		Band 9a	673.164	55.8483	0.389909	94.4442	Mixed	23.7921	
		Band 10	758	9	0	100	Mixed	0	
		Band 11	783	38.946	0.009798	100	Mixed	0.406213	

		Band 12	914.599	64.4142	0.063283	100	Mixed	4.33909	
		Band 13	992.73	68.9512	0.157005	100	Mixed	11.5236	
		Band 14	1041.29	27.1238	0.188425	94.3543	Mixed	5.58638	
		Band 15	1058.51	53.218	0.150216	46.3151	Mixed	10.6825	
Ca02	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.4089	6.82949	0.142983	60.4594	Mixed	1.23495	0.886358
		Band 2a	123.887	12.8788	0.170971	100	Mixed	2.34386	
		Band 2b	133.348	21.3721	0.104591	100	Mixed	2.37943	
		Band 3a	200.793	20.0621	0.439424	72.1805	Mixed	10.6259	
		Band 3b	220.777	16.6038	0.0485799	100	Mixed	0.858609	
		Band 4	282.28	29.66	0.0800992	100	Mixed	2.5289	
		Band 5	360.108	18.3726	0.0711596	100	Mixed	1.39167	
		Band 6	427.123	18.774	0.0307181	57.9962	Mixed	0.736529	
		Band 7	475.225	11.1989	0.026709	100	Mixed	0.318394	
		Band 8a	546.262	8.65498	0.655027	94.0242	Mixed	6.20626	
		Band 9a	667.781	57.1523	0.432805	100	Mixed	26.3305	
		Band 9b	668.506	22.6491	0.508576	69.1524	Mixed	14.0605	
		Band 10	764.981	57.939	0.0404026	100	Mixed	2.4918	
		Band 11	802.366	31.9569	0.0476255	100	Mixed	1.62008	
		Band 12	923.571	79.9533	0.0651089	100	Mixed	5.54126	
		Band 13	990.611	65.8181	0.171276	99.4101	Mixed	12.0334	
		Band 14	1032.95	28.7801	0.15508	88.7259	Mixed	5.00573	
		Band 15	1062.05	48.9642	0.100632	39.072	Mixed	6.76511	
		Band 5a	383.028	13.7439	0.0302001	84.0464	Mixed	0.475353	
		Band 8b	546.101	22.2041	0.35733	69.215	Mixed	9.68242	
Ca02	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.3712	7.79684	0.142951	0	Mixed	1.75076	1.02319
		Band 2a	123.188	10.9248	0.102895	100	Mixed	1.19657	
		Band 2b	126.518	22.8661	0.115163	100	Mixed	2.80309	
		Band 3a	199.184	18.7526	0.562556	78.7512	Mixed	12.3645	

		Band 3b	216.116	25.3024	0.0864962	99.7292	Mixed	2.33266	
		Band 4	285.945	30.9884	0.0474769	100	Mixed	1.56608	
		Band 5	361.917	17.0233	0.0457839	92.5724	Mixed	0.858948	
		Band 6	437.653	36.3984	0.0184462	100	Mixed	0.714695	
		Band 7	474.524	19.8249	0.0624826	100	Mixed	1.31856	
		Band 8a	545.906	9.06832	0.670327	94.5691	Mixed	6.63778	
		Band 9a	662.187	63.1377	0.347881	93.1737	Mixed	24.1396	
		Band 9b	667.696	23.8449	0.643943	73.0897	Mixed	18.4367	
		Band 10	770.795	35.1805	0.0288301	100	Mixed	1.07964	
		Band 11	802.683	26.7599	0.0228971	100	Mixed	0.652224	
		Band 12	918.975	81.664	0.0743218	100	Mixed	6.46069	
		Band 13	993.129	71.7157	0.171461	98.8213	Mixed	13.1625	
		Band 14	1032.62	26.2685	0.171818	88.507	Mixed	5.06701	
		Band 15	1042.78	57.9756	0.0883535	45.7155	Mixed	6.86049	
		Band 5a	382.775	11.3668	0.0354264	100	Mixed	0.428644	
		Band 8b	547.199	21.0848	0.300696	53.0499	Mixed	8.25606	
Ca02	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.4227	5.56003	0.10477	76.3091	Mixed	0.689957	0.946234
		Band 2a	124.56	12.0212	0.172927	100	Mixed	2.21281	
		Band 2b	133.842	17.7362	0.13874	100	Mixed	2.61936	
		Band 3a	200.857	20.2579	0.413738	82.3736	Mixed	9.6698	
		Band 3b	220.979	17.5406	0.0525336	81.2259	Mixed	1.06847	
		Band 4	281.084	33.1348	0.0637925	100	Mixed	2.25002	
		Band 5	361.684	18.5202	0.0637082	100	Mixed	1.25596	
		Band 6	426.616	11.0464	0.030164	0	Mixed	0.523397	
		Band 7	473.307	15.4335	0.0331222	100	Mixed	0.544147	
		Band 8a	546.219	9.19791	0.724678	93.0399	Mixed	7.33014	
		Band 9a	668.669	56.4354	0.444785	100	Mixed	26.7199	
		Band 9b	667.612	21.9053	0.48066	75.4212	Mixed	12.5181	
		Band 10	761.256	64.8372	0.0507873	100	Mixed	3.50519	

		Band 11	800.542	35.2861	0.0468637	100	Mixed	1.76024	
		Band 12	913.451	69.5256	0.0477325	100	Mixed	3.53257	
		Band 13	991.779	79.2422	0.166794	100	Mixed	14.0692	
		Band 14	1033.13	26.7797	0.135153	95.3794	Mixed	3.93737	
		Band 15	1065.08	41.4482	0.0923426	48.3488	Mixed	5.07515	
		Band 5a	381.784	10.6792	0.03	97.5757	Mixed	0.344963	
		Band 8b	545.934	25.0669	0.283838	73.8378	Mixed	8.51611	
Ca02	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.7114	6.92161	0.137479	5.67933	Mixed	1.46737	0.906516
		Band 2a	122.772	10.5629	0.15647	100	Mixed	1.75933	
		Band 2b	126.966	24.5375	0.108201	100	Mixed	2.82614	
		Band 3a	199.018	19.1383	0.499982	72.8765	Mixed	11.4998	
		Band 3b	216.853	23.3088	0.0778618	98.7321	Mixed	1.94352	
		Band 4	284.678	33.342	0.0623397	100	Mixed	2.21252	
		Band 5	360.48	16.1647	0.0692709	69.0502	Mixed	1.3674	
		Band 6	437.653	36.3984	0.0184462	100	Mixed	0.714695	
		Band 7	474.524	19.8249	0.0624826	100	Mixed	1.31856	
		Band 8a	546.06	8.97062	0.671396	94.5175	Mixed	6.57831	
		Band 9a	665.676	57.9553	0.39695	100	Mixed	24.4884	
		Band 9b	668.168	22.6686	0.593852	71.1956	Mixed	16.293	
		Band 10	768.738	45.1331	0.039514	100	Mixed	1.89836	
		Band 11	801.832	32.1246	0.0425469	100	Mixed	1.45491	
		Band 12	914.161	75.8301	0.06486	100	Mixed	5.23541	
		Band 13	991.288	75.892	0.18623	99.6282	Mixed	15.0711	
		Band 14	1034.27	28.2778	0.196266	99.0748	Mixed	5.93375	
		Band 15	1065.18	44.7665	0.0735749	44.3863	Mixed	4.43349	
		Band 5a	382.567	11.5261	0.040454	17.324	Mixed	0.691524	
		Band 8b	546.19	21.9453	0.305501	79.0665	Mixed	7.84715	
Ca02	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Band 1	99.3025	5.73264	0.169396	10.4936	Mixed	1.47378	1.1129
		Band 2a	123.201	12.7551	0.194782	100	Mixed	2.64462	
		Band 2b	131.547	21.0246	0.0856812	99.2117	Mixed	1.92473	
		Band 3a	199.067	18.9791	0.473835	75.6473	Mixed	10.6816	
		Band 3b	216.517	20.4462	0.0866832	65.1576	Mixed	2.19927	
		Band 4	281.934	29.66	0.0653952	84.114	Mixed	2.22068	
		Band 5	360.959	17.702	0.0566722	100	Mixed	1.06789	
		Band 6	440	30.5219	0.0200772	100	Mixed	0.652299	
		Band 7	470.454	26.59	0.0393408	100	Mixed	1.11351	
		Band 8a	546.01	9.95499	0.739081	94.7261	Mixed	8.02834	
		Band 9a	667.83	58.5561	0.415169	100	Mixed	25.8779	
		Band 9b	668.119	22.8675	0.562708	72.731	Mixed	15.4739	
		Band 10	775.626	49.3261	0.0506907	100	Mixed	2.66156	
		Band 11	804.673	26.1529	0.0271375	100	Mixed	0.755477	
		Band 12	923.745	75.177	0.0702464	100	Mixed	5.62136	
		Band 13	992.476	70.5452	0.183071	100	Mixed	13.7473	
		Band 14	1032.93	27.7819	0.168735	92.9522	Mixed	5.15727	
		Band 15	1060.45	46.6213	0.104258	40.8216	Mixed	6.6304	
		Band 5a	382.056	11.3059	0.0408597	63.6164	Mixed	0.576837	
		Band 8b	545.683	23.5601	0.260093	66.4407	Mixed	7.56411	
Ca02	9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.773	9.06037	0.141491	0	Mixed	2.01371	0.915996
		Band 2a	122.826	11.3443	0.116845	100	Mixed	1.41098	
		Band 2b	126.055	24.5065	0.122965	100	Mixed	3.20772	
		Band 3a	198.836	18.8071	0.544881	80.5604	Mixed	11.9169	
		Band 3b	213.635	26.5695	0.0888343	100	Mixed	2.51244	
		Band 4	285.416	30.2347	0.0371179	100	Mixed	1.1946	
		Band 5	361.957	21.3065	0.0475354	89.0808	Mixed	1.1341	
		Band 6	430.897	45	0.0277953	100	Mixed	1.33142	
		Band 7	474.476	20.7422	0.057477	100	Mixed	1.26906	

		Band 8a	545.927	8.82472	0.637921	95.3145	Mixed	6.12594	
		Band 9a	664.627	55.3303	0.386499	100	Mixed	22.7638	
		Band 9b	668.506	22.7704	0.611644	73.0303	Mixed	16.7271	
		Band 10	773.543	25.3076	0.0216547	100	Mixed	0.583357	
		Band 11	804.135	25	0.0210479	100	Mixed	0.560119	
		Band 12	929.569	90.9536	0.0899169	100	Mixed	8.7055	
		Band 13	992.688	58.7195	0.164569	100	Mixed	10.2864	
		Band 14	1034.26	31.5581	0.240269	88.7151	Mixed	8.50449	
		Band 15	1056.34	66.7886	0.0619262	40.0858	Mixed	5.6573	
		Band 5a	383.823	13.8711	0.0490558	63.2418	Mixed	0.850973	
		Band 8b	546.889	19.8438	0.330774	67.5783	Mixed	8.06448	
Ca02	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.274	8.69418	0.151908	0	Mixed	2.07458	0.878101
		Band 2a	127.841	10.673	0.0651269	100	Mixed	0.739909	
		Band 2b	130.897	24.5112	0.166663	100	Mixed	4.34849	
		Band 3a	202.569	19.2116	0.580354	80.8996	Mixed	12.9466	
		Band 3b	221.774	16.7487	0.0687433	100	Mixed	1.22559	
		Band 4	283.912	35.3409	0.0534971	56.1747	Mixed	2.43205	
		Band 5	362.877	21.9776	0.0753694	0	Mixed	2.60193	
		Band 6	430.067	45	0.0406365	100	Mixed	1.94653	
		Band 7	474.622	20.7334	0.0664486	100	Mixed	1.46652	
		Band 8a	546.524	9.00133	0.706271	95.7234	Mixed	6.90488	
		Band 9a	664.922	53.5227	0.462557	100	Mixed	26.3533	
		Band 9b	666.673	22.6457	0.497867	77.1591	Mixed	13.3053	
		Band 10	775.586	27.2563	0.02	100	Mixed	0.580269	
		Band 11	805	29.3134	0.0293198	100	Mixed	0.914873	
		Band 12	912.568	71.6908	0.0605989	100	Mixed	4.62445	
		Band 13	991.948	85.4238	0.203439	100	Mixed	18.4989	
		Band 14	1029.16	25.1499	0.122331	92.4879	Mixed	3.39199	
		Band 15	1054.24	77.2793	0.0450184	47.3737	Mixed	4.63029	

		Band 5a	386.184	19.188	0.0427309	53.7252	Mixed	1.06489	
		Band 8b	547.296	21.8625	0.299585	79.4197	Mixed	7.65443	
Ca02	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.2469	6.03796	0.125	100	Mixed	0.803403	0.935283
		Band 2a	125.957	12.0128	0.171452	100	Mixed	2.19239	
		Band 2b	134.972	18.5016	0.132562	100	Mixed	2.61074	
		Band 3a	201.413	19.9109	0.378007	84.3548	Mixed	8.60788	
		Band 3b	219.945	19.7512	0.047753	100	Mixed	1.00398	
		Band 4	282.1	29.7271	0.0685519	100	Mixed	2.16922	
		Band 5	361.856	14.0997	0.0749445	100	Mixed	1.12482	
		Band 6	427.801	14.8025	0.0104988	100	Mixed	0.165426	
		Band 7	476.087	10.7082	0.0186703	100	Mixed	0.212815	
		Band 8a	546.227	9.43585	0.724047	94.4741	Mixed	7.46359	
		Band 9a	667.629	59.0963	0.453217	100	Mixed	28.5101	
		Band 9b	667.248	23.0115	0.472667	71.0834	Mixed	13.1705	
		Band 10	763.065	63.6319	0.0450347	100	Mixed	3.05038	
		Band 11	803.202	30.6934	0.0494388	100	Mixed	1.61527	
		Band 12	913.924	64.1612	0.0443063	100	Mixed	3.02601	
		Band 13	988.193	74.3186	0.173892	100	Mixed	13.7566	
		Band 14	1030.1	27.2402	0.126187	100	Mixed	3.65895	
		Band 15	1062.44	43.7637	0.096349	43.5447	Mixed	5.69374	
		Band 5a	383.133	7.02195	0.03	19.45	Mixed	0.310156	
		Band 8b	546.214	25.9436	0.286333	83.3661	Mixed	8.53305	
Ca02	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.109	9.93642	0.161934	0	Mixed	2.52747	0.867632
		Band 2a	125.415	10.4587	0.0909472	99.8506	Mixed	1.01323	
		Band 2b	128.268	26.3387	0.158696	100	Mixed	4.4493	
		Band 3a	200.817	18.8526	0.569074	79.2341	Mixed	12.5482	

		Band 3b	218.017	20.5284	0.0644905	100	Mixed	1.40924	
		Band 4	283.813	29.7734	0.0363207	100	Mixed	1.1511	
		Band 5	361.389	16.8714	0.0600402	58.7892	Mixed	1.28963	
		Band 6	433.874	45	0.0376052	100	Mixed	1.80133	
		Band 7	473.937	23.8495	0.0631054	100	Mixed	1.60206	
		Band 8a	546.17	8.93528	0.680278	96.3001	Mixed	6.58421	
		Band 9a	664.459	54.4666	0.43365	100	Mixed	25.1421	
		Band 9b	667.641	23.0634	0.566503	73.8053	Mixed	15.6407	
		Band 10	775	26.3062	0.02	100	Mixed	0.560043	
		Band 11	803.104	28.0923	0.0281945	100	Mixed	0.84311	
		Band 12	912.084	74.6286	0.0700086	100	Mixed	5.56146	
		Band 13	991.389	80.4349	0.203648	100	Mixed	17.4365	
		Band 14	1031.25	26.1857	0.154649	90.7581	Mixed	4.50016	
		Band 15	1050.35	61.6143	0.0672102	38.7633	Mixed	5.69206	
		Band 5a	384.404	25	0.0508512	47.7157	Mixed	1.68978	
		Band 8b	547.022	20.778	0.309614	77.2999	Mixed	7.58728	
Ca02	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.9609	6.78474	0.151083	0	Mixed	1.61016	0.8762
		Band 2a	124.827	13.1833	0.101741	100	Mixed	1.42775	
		Band 2b	130.435	22.8346	0.129613	100	Mixed	3.15046	
		Band 3a	200.651	18.9243	0.539618	80.2665	Mixed	11.8906	
		Band 3b	213.854	40.542	0.100984	100	Mixed	4.35804	
		Band 4	277.834	39.1051	0.0350277	100	Mixed	1.45806	
		Band 5	361.411	13.429	0.036472	100	Mixed	0.521358	
		Band 6	440	45	0.018945	100	Mixed	0.907485	
		Band 7	472.24	26.2054	0.0601721	100	Mixed	1.67849	
		Band 8a	546.33	8.21909	0.584648	93.9148	Mixed	5.26311	
		Band 9a	666.091	53.041	0.475626	100	Mixed	26.854	
		Band 9b	667.92	21.6226	0.518605	72.8962	Mixed	13.4754	
		Band 10	773.84	20.7097	0.0214549	100	Mixed	0.472967	

		Band 11	805.051	29.1289	0.034527	100	Mixed	1.07057	
		Band 12	930.39	85.9285	0.0799269	100	Mixed	7.31076	
		Band 13	991.023	57.6603	0.166616	98.6163	Mixed	10.2938	
		Band 14	1030.1	28.1656	0.17011	90.1034	Mixed	5.34022	
		Band 15	1048.34	56.8664	0.0903057	32.4678	Mixed	7.22239	
		Band 5a	384.621	24.1276	0.0515315	99.3542	Mixed	1.32755	
		Band 8b	546.803	18.7633	0.395572	71.6005	Mixed	8.96799	
Ca02	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.2577	6.26191	0.143202	51.6182	Mixed	1.1742	0.93329
		Band 2a	126.976	14.3197	0.188283	100	Mixed	2.86997	
		Band 2b	136.947	20.131	0.0912244	100	Mixed	1.95483	
		Band 3a	201.058	18.7779	0.375887	77.9385	Mixed	8.30184	
		Band 3b	211.163	34.8864	0.10621	100	Mixed	3.94414	
		Band 4	281.233	37.2031	0.071995	100	Mixed	2.8511	
		Band 5	361.76	17.1833	0.0638899	100	Mixed	1.16861	
		Band 6	432.767	39.4492	0.0148263	100	Mixed	0.622592	
		Band 7	474.903	14.7687	0.03757	100	Mixed	0.590632	
		Band 8a	546.184	9.14312	0.663961	94.1855	Mixed	6.64076	
		Band 9a	667.347	58.7107	0.453608	98.1614	Mixed	28.5964	
		Band 9b	666.666	24.0853	0.500946	71.2801	Mixed	14.5978	
		Band 10	768.701	60.6308	0.0400836	100	Mixed	2.58697	
		Band 11	805.105	33.3359	0.0453514	100	Mixed	1.60929	
		Band 12	929.763	82.2242	0.0558689	100	Mixed	4.88992	
		Band 13	991.716	68.389	0.171571	100	Mixed	12.49	
		Band 14	1030.08	26.5855	0.135665	90.0332	Mixed	4.02126	
		Band 15	1060.75	49.3605	0.0824282	52.0408	Mixed	5.31901	
		Band 5a	383.579	10.2031	0.0358019	100	Mixed	0.388838	
		Band 8b	546.191	22.2249	0.345298	64.3236	Mixed	9.5552	
Ca02	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Band 1	98.6487	6.86453	0.160233	5.92172	Mixed	1.69478	0.923406
		Band 2a	123.204	11.5349	0.160465	100	Mixed	1.97027	
		Band 2b	129.13	21.89	0.113537	100	Mixed	2.64555	
		Band 3a	199.575	20.3124	0.363945	79.5652	Mixed	8.63405	
		Band 3b	220.233	18.6668	0.0505164	100	Mixed	1.00377	
		Band 4	286.682	34.8384	0.0725399	100	Mixed	2.69009	
		Band 5	361.387	17.7712	0.0871204	91.3901	Mixed	1.71554	
		Band 6	428.667	13.105	0.0236093	100	Mixed	0.329346	
		Band 7	476.228	12.1825	0.0265736	100	Mixed	0.344604	
		Band 8a	545.915	8.95314	0.655929	94.6925	Mixed	6.40903	
		Band 9a	666.059	58.2931	0.438383	98.0954	Mixed	27.4486	
		Band 9b	667.916	21.6956	0.525619	72.1725	Mixed	13.7455	
		Band 10	772.133	52.5071	0.0500395	100	Mixed	2.79681	
		Band 11	803.665	29.0511	0.0344461	100	Mixed	1.06521	
		Band 12	928.692	78.1682	0.0593	100	Mixed	4.93421	
		Band 13	992.906	67.8074	0.155944	100	Mixed	11.2558	
		Band 14	1033.22	28.1877	0.167101	91.126	Mixed	5.22548	
		Band 15	1061.25	46.0246	0.0795725	42.5426	Mixed	4.96383	
		Band 5a	383.959	13.4932	0.03	100	Mixed	0.430891	
		Band 8b	545.581	20.8121	0.346304	63.1284	Mixed	9.01747	
Ca02	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.1227	5.99389	0.155381	18.0154	Mixed	1.37799	0.981391
		Band 2a	123.411	11.5191	0.203584	100	Mixed	2.49628	
		Band 2b	130.951	20.7002	0.100891	100	Mixed	2.22311	
		Band 3a	199.469	19.3571	0.402177	79.9183	Mixed	9.07845	
		Band 3b	208.146	33.3161	0.0882194	100	Mixed	3.1286	
		Band 4	283.802	31.2711	0.0285554	100	Mixed	0.950526	
		Band 5	361.43	17.9198	0.0597714	100	Mixed	1.14014	
		Band 6	440	44.9285	0.0237955	100	Mixed	1.13802	
		Band 7	472.21	27.6871	0.0354192	99.5244	Mixed	1.04624	

		Band 8a	545.989	9.53057	0.71309	93.8963	Mixed	7.44432	
		Band 9a	668.984	56.8829	0.443108	98.9281	Mixed	26.967	
		Band 9b	668.456	22.2612	0.500164	72.0896	Mixed	13.4256	
		Band 10	766.138	54.0488	0.0437334	100	Mixed	2.51612	
		Band 11	799.688	32.0395	0.0498328	100	Mixed	1.69955	
		Band 12	924.104	83.4884	0.0685292	100	Mixed	6.09024	
		Band 13	991.331	68.448	0.171515	100	Mixed	12.4967	
		Band 14	1033.71	30.5803	0.165509	95.0732	Mixed	5.51385	
		Band 15	1065.1	43.7751	0.0971178	49.4483	Mixed	5.61358	
		Band 5a	382.816	10.7913	0.0336747	100	Mixed	0.386823	
		Band 8b	545.424	24.8819	0.281477	61.3543	Mixed	8.82562	
CAXX	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.3472	6.75309	0.108632	100	Mixed	0.780898	1.00693
		Band 2a	123.693	11.0542	0.144406	100	Mixed	1.69921	
		Band 2b	134.18	19.2715	0.127931	100	Mixed	2.62436	
		Band 3a	200.003	21.2335	0.407155	91.1235	Mixed	9.5912	
		Band 3b	215.612	35.6443	0.097508	100	Mixed	3.69966	
		Band 4	281.757	39.4956	0.062009	100	Mixed	2.60696	
		Band 5	364.523	26.8988	0.0435973	81.3219	Mixed	1.35923	
		Band 6	440	34.2618	0.01	62.2349	Mixed	0.430219	
		Band 7	475.589	17.0896	0.0419603	100	Mixed	0.763314	
		Band 8a	546.042	9.4264	0.727945	96.7399	Mixed	7.41753	
		Band 9b	666.84	20.101	0.420439	97.9011	Mixed	9.0859	
		Band 9a	666.911	54.5362	0.525011	92.0601	Mixed	31.629	
		Band 10	766.543	55.3816	0.0373782	100	Mixed	2.20352	
		Band 11	801.496	33.8361	0.045586	100	Mixed	1.64189	
		Band 12	932.97	91.0724	0.0807338	100	Mixed	7.82662	
		Band 13	989.981	57.7504	0.161483	100	Mixed	9.92691	
		Band 14	1029.12	27.234	0.141786	94.8643	Mixed	4.21076	
		Band 15	1052.27	64.3911	0.111638	52.7202	Mixed	9.37277	
		Band 8b	547.576	22.2285	0.213519	100	Mixed	5.05218	

		Special	540.446	35.2601	0.0610148	100	Mixed	2.29008	
CAXX	8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.5149	6.90247	0.1322	74.8591	Mixed	1.08749	0.955377
		Band 2a	124.818	10.9317	0.0868872	100	Mixed	1.01106	
		Band 2b	135.675	20.7211	0.190306	100	Mixed	4.19756	
		Band 3a	202.668	17.6011	0.304092	90.2684	Mixed	5.96115	
		Band 3b	207.27	33.6075	0.154868	100	Mixed	5.54026	
		Band 4	282.383	31.9894	0.055333	100	Mixed	1.88418	
		Band 5	362.955	15.8132	0.0672934	35.118	Mixed	1.48231	
		Band 6	433.452	41.0513	0.0114861	0.17479	Mixed	0.740244	
		Band 7	476.258	11.6371	0.0471937	83.9098	Mixed	0.629349	
		Band 8a	546.55	9.12077	0.658856	97.4409	Mixed	6.47454	
		Band 9b	666.525	20.6994	0.399678	98.7668	Mixed	8.85811	
		Band 9a	667.756	55.8769	0.525695	94.5626	Mixed	32.0766	
		Band 10	768.908	65	0.0502174	100	Mixed	3.47456	
		Band 11	805.883	33.7903	0.0420204	100	Mixed	1.51142	
		Band 12	913.602	66.2625	0.0553411	100	Mixed	3.90344	
		Band 13	986.913	72.3554	0.186435	100	Mixed	14.3592	
		Band 14	1028.67	26.0664	0.109958	100	Mixed	3.05098	
		Band 15	1058.46	58.7365	0.0971316	37.7753	Mixed	7.87044	
		Band 8b	547.721	18.488	0.253117	100	Mixed	4.9813	
		Special	544.62	33.2657	0.106175	100	Mixed	3.75968	
CAXX	9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.6347	7.3263	0.125318	91.716	Mixed	1.01581	0.907484
		Band 2a	125.916	13.0595	0.106433	100	Mixed	1.47957	
		Band 2b	134.753	20.7604	0.153353	98.4029	Mixed	3.41465	
		Band 3a	201.913	17.4329	0.285026	88.4368	Mixed	5.58006	
		Band 3b	206.213	31.6896	0.164787	100	Mixed	5.55868	

		Band 4	283.139	30.8641	0.0543257	100	Mixed	1.78481	
		Band 5	364.674	26.6226	0.0593013	72.0597	Mixed	1.90388	
		Band 6	431.206	14.5917	0.0241485	52.0326	Mixed	0.460663	
		Band 7	473.184	18.3794	0.0347259	91.2902	Mixed	0.707533	
		Band 8a	546.378	9.09043	0.690391	96.0982	Mixed	6.80454	
		Band 9b	667.168	21.4505	0.422407	98.3043	Mixed	9.72275	
		Band 9a	667.594	57.6234	0.483459	90.6902	Mixed	30.9678	
		Band 10	769.456	61.81	0.0419197	100	Mixed	2.75809	
		Band 11	804.871	32.9793	0.0367702	100	Mixed	1.29083	
		Band 12	942.926	97.5299	0.0843732	100	Mixed	8.75941	
		Band 13	990.342	50.609	0.143075	100	Mixed	7.70766	
		Band 14	1028.9	30.5157	0.158039	97.178	Mixed	5.20249	
		Band 15	1061.55	58.106	0.0951847	51.4354	Mixed	7.24737	
		Band 8b	548.36	19.4792	0.211422	95.2932	Mixed	4.48198	
		Special	543.51	33.8725	0.106418	100	Mixed	3.83701	
CAXX	11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.492	7.03617	0.115565	100	Mixed	0.865557	1.00955
		Band 2a	125.785	12.9705	0.0995456	100	Mixed	1.37439	
		Band 2b	134.894	20.237	0.165692	100	Mixed	3.56928	
		Band 3a	202.287	16.671	0.281963	91.2459	Mixed	5.21199	
		Band 3b	206.997	32.3733	0.171334	100	Mixed	5.90421	
		Band 4	283.182	29.66	0.0594737	100	Mixed	1.87771	
		Band 5	364.075	21.8598	0.0653431	90.481	Mixed	1.58932	
		Band 6	430.147	14.1656	0.0107537	100	Mixed	0.162153	
		Band 7	474.022	12.8941	0.0422437	100	Mixed	0.579811	
		Band 8a	546.63	9.52647	0.705632	97.6617	Mixed	7.23513	
		Band 9b	667.072	21.6982	0.415359	98.8018	Mixed	9.64823	
		Band 9a	667.441	55.8106	0.509748	92.2481	Mixed	31.4	
		Band 10	767.207	62.4758	0.0451023	100	Mixed	2.99946	
		Band 11	803.092	31.5371	0.0432223	100	Mixed	1.45098	

		Band 12	938.844	87.2439	0.0754684	100	Mixed	7.00862	
		Band 13	993.829	59.5368	0.162209	100	Mixed	10.28	
		Band 14	1029.14	24.6156	0.132155	95.7537	Mixed	3.53273	
		Band 15	1060.53	50.1573	0.1021	49.4764	Mixed	6.76124	
		Band 8b	547.11	17.4961	0.169845	100	Mixed	3.16319	
		Special	545.938	31.7628	0.141161	100	Mixed	4.77271	
CAXX	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.5833	6.39017	0.14611	81.821	Mixed	1.0798	0.953767
		Band 2a	125.081	11.9636	0.117268	100	Mixed	1.49339	
		Band 2b	135.489	19.2719	0.167437	100	Mixed	3.43486	
		Band 3a	202.012	17.5479	0.274208	99.4249	Mixed	5.13599	
		Band 3b	207.533	34.6194	0.135625	100	Mixed	4.99796	
		Band 4	281.991	31.0904	0.0712572	100	Mixed	2.35823	
		Band 5	363.617	20.4406	0.064102	27.4589	Mixed	1.87602	
		Band 6	430.261	13.8176	0.0162921	100	Mixed	0.239629	
		Band 7	472.825	17.0585	0.0241042	100	Mixed	0.437689	
		Band 8a	546.594	9.62504	0.767772	74.1012	Mixed	8.83529	
		Band 9b	667.395	23.5252	0.474858	91.9116	Mixed	12.3488	
		Band 9a	668.458	60.2834	0.450918	95.0725	Mixed	29.6135	
		Band 10&11	784.77	69.2413	0.0610308	100	Mixed	4.49828	
		Band 12	915.276	57.9947	0.043636	100	Mixed	2.6938	
		Band 13	989.874	73.0426	0.180382	100	Mixed	14.025	
		Band 14	1031.53	27.6684	0.124306	100	Mixed	3.66106	
		Band 15	1065.6	40.8725	0.088098	54.7776	Mixed	4.6574	
		Band 8b	546.221	25.7548	0.240998	92.07	Mixed	6.8562	

CAXX	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.8906	6.209	0.135624	100	Mixed	0.896375	1.03756
		Band 2a	124.331	11.9812	0.144916	100	Mixed	1.84821	
		Band 2b	135.19	20.9007	0.125162	100	Mixed	2.78461	
		Band 3a	201.321	21.3672	0.312523	83.9062	Mixed	7.65238	
		Band 3b	213.103	42.6269	0.0729281	100	Mixed	3.30911	
		Band 4	280.881	35.1355	0.0888366	100	Mixed	3.32254	
		Band 5	363.583	24.6717	0.063411	100	Mixed	1.66531	
		Band 6	426.865	18.3117	0.0155274	0	Mixed	0.44663	
		Band 7	477.852	11.3954	0.0335693	100	Mixed	0.407195	
		Band 8a	546.095	9.74114	0.73679	94.8319	Mixed	7.82768	
		Band 9b	666.893	21.3694	0.451682	96.4154	Mixed	10.4496	
		Band 9a	667.671	60.6412	0.476188	100	Mixed	30.7382	
		Band 10	768.831	63.4156	0.0602577	100	Mixed	4.06763	
		Band 11	805.939	31.7286	0.046469	100	Mixed	1.56945	
		Band 12	921.613	82.344	0.0578848	100	Mixed	5.07374	
		Band 13	990.422	66.1293	0.176882	100	Mixed	12.4511	
		Band 14	1031.69	29.5124	0.137677	100	Mixed	4.32511	
		Band 15	1064.02	42.7388	0.0941372	31.449	Mixed	5.67915	
		Band 8b	546.11	25.9796	0.261137	100	Mixed	7.2216	
		Special	518.312	15.8734	0.0415536	100	Mixed	0.702119	
CAXX	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.9747	6.47912	0.131334	84.4143	Mixed	0.972938	0.924367
		Band 2a	124.822	12.1995	0.164308	100	Mixed	2.13369	
		Band 2b	137.119	15.6651	0.0950733	100	Mixed	1.58535	
		Band 3a	201.201	19.6251	0.416892	95.8125	Mixed	8.88244	
		Band 3b	212.206	34.55	0.122488	100	Mixed	4.50478	
		Band 4	282.261	34.6037	0.0558302	100	Mixed	2.05648	
		Band 5	367.646	34.2551	0.0359994	100	Mixed	1.31266	
		Band 6	429.56	16.7336	0.0189559	100	Mixed	0.33765	

		Band 7	474.086	20.2246	0.0393595	100	Mixed	0.847348	
		Band 8a	546.244	9.0356	0.725234	95.322	Mixed	7.13058	
		Band 9b	666.093	21.185	0.460761	96.8173	Mixed	10.5478	
		Band 9a	665.526	55.7687	0.46579	98.6901	Mixed	27.8234	
		Band 10	768.983	39.9445	0.0340104	100	Mixed	1.44611	
		Band 11	803.108	31.0503	0.0353673	100	Mixed	1.16896	
		Band 12	915.242	72.6036	0.0715695	100	Mixed	5.53119	
		Band 13	991.125	73.3347	0.198786	99.327	Mixed	15.5674	
		Band 14	1029.16	23.8548	0.131912	100	Mixed	3.34959	
		Band 15	1056	64.4028	0.0921241	7.61892	Mixed	9.09073	
		Band 8b	547.027	23.9887	0.275972	100	Mixed	7.04698	
CAXX	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.8141	6.4476	0.135309	44.0294	Mixed	1.1759	1.14399
		Band 2a	123.579	11.3357	0.186146	100	Mixed	2.24613	
		Band 2b	129.517	20.7925	0.0836689	100	Mixed	1.85183	
		Band 3a	198.975	19.8043	0.398894	92.449	Mixed	8.71113	
		Band 3b	213.57	41.0058	0.100884	100	Mixed	4.40354	
		Band 4	282.247	39.697	0.0731004	100	Mixed	3.08894	
		Band 5	361.69	20.1412	0.0630667	39.3355	Mixed	1.74229	
		Band 6	430.037	18.7193	0.0165186	100	Mixed	0.329152	
		Band 7	475.321	16.3507	0.0376425	61.1799	Mixed	0.776134	
		Band 8a	545.84	9.38271	0.726931	92.7617	Mixed	7.51025	
		Band 9b	667.005	20.9667	0.504205	94.9971	Mixed	11.5208	
		Band 9a	665.091	56.6547	0.494834	91.0447	Mixed	31.1131	
		Band 10	766.12	48.1099	0.0387057	100	Mixed	1.98217	
		Band 11	800.668	32.218	0.036374	100	Mixed	1.24745	
		Band 12	930	84.2433	0.0697318	100	Mixed	6.25315	
		Band 13	990.243	60.5177	0.171193	93.8954	Mixed	11.3483	
		Band 14	1029.7	24.5554	0.137545	96.1796	Mixed	3.66055	

		Band 15	1045.35	57.5379	0.115074	51.5576	Mixed	8.67201	
		Band 8b	545.82	23.5544	0.265644	96.6082	Mixed	6.76792	
CAXX	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.1196	8.05587	0.145907	41.4947	Mixed	1.59937	0.97356
		Band 2a	124.143	9.84673	0.12562	100	Mixed	1.31669	
		Band 2b	129.918	24.8876	0.130501	100	Mixed	3.45722	
		Band 3a	200.547	19.32	0.359588	99.0409	Mixed	7.42882	
		Band 3b	208.574	36.5188	0.117209	100	Mixed	4.55626	
		Band 4	284.041	32.5734	0.0624442	100	Mixed	2.16515	
		Band 5	362.005	18.5916	0.0633702	12.0271	Mixed	1.77889	
		Band 6	435.426	47.4571	0.0241492	0	Mixed	1.80021	
		Band 7	476.008	20.9905	0.0368019	100	Mixed	0.82229	
		Band 8a	546.253	8.89581	0.670246	95.2122	Mixed	6.4913	
		Band 9b	667.074	22.0973	0.53348	75.8428	Mixed	13.9903	
		Band 9a	665.02	56.4323	0.447165	94.1606	Mixed	27.6074	
		Band 10 & 11	785.656	58.4456	0.0444635	100	Mixed	2.76622	
		Band 12	920.539	75.0147	0.0635467	100	Mixed	5.07424	
		Band 13	991.654	74.131	0.19404	100	Mixed	15.3117	
		Band 14	1031.32	27.2605	0.15337	100	Mixed	4.45049	
		Band 15	1059.8	51.0117	0.0856365	0.558065	Mixed	6.84962	
		Band 8b	547.354	19.6118	0.26617	100	Mixed	5.5566	
		Special	542.057	33.2875	0.0695044	100	Mixed	2.46278	
CAXX	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.4813	6.36055	0.144922	77.6119	Mixed	1.0857	1.00866
		Band 2a	124.753	10.5704	0.122861	100	Mixed	1.38241	

		Band 2b	134.988	19.2038	0.155229	100	Mixed	3.17316	
		Band 3a	201.299	17.2104	0.262224	90.6435	Mixed	5.01771	
		Band 3b	206.132	31.8186	0.139759	100	Mixed	4.73363	
		Band 4	281.962	31.9009	0.0670496	100	Mixed	2.27683	
		Band 5	363.557	22.5722	0.0685582	82.6009	Mixed	1.78361	
		Band 6	432.194	14.9421	0.0301889	14.2457	Mixed	0.676026	
		Band 7	473.63	19.9915	0.0421381	75.6121	Mixed	1.00074	
		Band 8a	546.623	9.79334	0.791138	92.6291	Mixed	8.53652	
		Band 9b	667.562	20.3611	0.368125	97.1409	Mixed	8.08716	
		Band 9a	668.031	52.7877	0.526326	97.1096	Mixed	29.9813	
		Band 10	768.046	56.9729	0.0228139	100	Mixed	1.38356	
		Band 11	806.318	31.6708	0.0377721	100	Mixed	1.27339	
		Band 12	930.415	69.368	0.0706632	100	Mixed	5.21777	
		Band 13	986.437	53.017	0.150602	100	Mixed	8.49921	
		Band 14	1030.23	28.0322	0.117473	87.807	Mixed	3.70861	
		Band 15	1048.15	84.9369	0.12441	55.3285	Mixed	13.6383	
		Band 8b	546.154	28.9656	0.212019	100	Mixed	6.53717	
CAXX	24	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.1492	6.51266	0.143877	95.2626	Mixed	1.01991	1.08603
		Band 2a	122.695	9.71646	0.177638	99.816	Mixed	1.83889	
		Band 2b	129.561	16.3976	0.0993494	99.9672	Mixed	1.73438	
		Band 3a	198.264	18.9033	0.32814	86.0393	Mixed	7.04129	
		Band 3b	210.362	44.0507	0.11633	99.6534	Mixed	5.46375	
		Band 4	281.407	38.5144	0.0927694	100	Mixed	3.80329	
		Band 5	362.225	23.3869	0.0631187	89.5106	Mixed	1.64971	
		Band 6	430.327	15.698	0.0269515	100	Mixed	0.45036	
		Band 7	475.175	10	0.0276857	100	Mixed	0.294706	
		Band 8a	545.5	9.3098	0.681582	94.8197	Mixed	6.92089	
		Band 9b	666.949	21.1879	0.443488	95.9598	Mixed	10.1946	

		Band 9a	665.645	56.5855	0.491897	94.1425	Mixed	30.4541	
		Band 10	766.533	56.5869	0.0369347	100	Mixed	2.22476	
		Band 11	806.018	28.8961	0.040282	100	Mixed	1.23903	
		Band 12	928.693	71.2371	0.0581793	100	Mixed	4.41171	
		Band 13	989.395	61.0415	0.161697	100	Mixed	10.5066	
		Band 14	1030.57	27.0991	0.148333	100	Mixed	4.27883	
		Band 15	1054.53	60.0438	0.0939398	34.2301	Mixed	7.88249	
		Band 8b	546.149	20.8139	0.259099	100	Mixed	5.74051	
		Special	534.428	40.7258	0.0609524	100	Mixed	2.64236	
CAXX	28	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.1747	5.76652	0.127331	100	Mixed	0.781591	1.08534
		Band 2a	123.586	10.9941	0.225156	100	Mixed	2.63496	
		Band 2b	133.442	16.9112	0.0688706	100	Mixed	1.23977	
		Band 3a	198.568	18.2943	0.298177	93.3196	Mixed	5.99113	
		Band 3b	207.715	38.384	0.106949	100	Mixed	4.36976	
		Band 4	280.606	31.8903	0.0685636	100	Mixed	2.32747	
		Band 5	361.205	16.1246	0.0741017	95.7946	Mixed	1.29733	
		Band 6	430.858	28.5614	0.0204956	0	Mixed	0.919518	
		Band 7	476.895	14.8808	0.0361899	100	Mixed	0.573252	
		Band 8a	545.404	9.12556	0.676692	98.054	Mixed	6.63413	
		Band 9b	666.817	19.1572	0.398563	96.2826	Mixed	8.27129	
		Band 9a	667.5	54.1678	0.503382	100	Mixed	29.0249	
		Band 10	755.594	64.0557	0.0372493	100	Mixed	2.53985	
		Band 11	795.726	39.8193	0.0583868	100	Mixed	2.4748	
		Band 12	914.51	65.5472	0.0519469	100	Mixed	3.62448	
		Band 13	989.577	75.7136	0.176553	100	Mixed	14.2292	
		Band 14	1031.11	27.7232	0.137476	100	Mixed	4.05699	
		Band 15	1063.83	44.5588	0.103635	45.3239	Mixed	6.19396	
		Band 8b	545.326	24.0775	0.317406	100	Mixed	8.13503	
		Special	516.863	23.1757	0.0625847	100	Mixed	1.54395	

CAXX	30	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.1704	5.49826	0.0986414	100	Mixed	0.57732	1.01576
		Band 2a	123.5	10.3954	0.201292	100	Mixed	2.2274	
		Band 2b	132.752	17.514	0.0991791	100	Mixed	1.84901	
		Band 3a	199.532	17.2945	0.210618	94.2862	Mixed	3.98274	
		Band 3b	203.603	32.8749	0.13588	100	Mixed	4.75501	
		Band 4	281.988	29.9092	0.0681859	100	Mixed	2.17086	
		Band 5	360.585	16.0842	0.0760491	100	Mixed	1.30205	
		Band 6	426.696	17.792	0.018139	0	Mixed	0.506941	
		Band 7	478.035	12.1676	0.0230342	100	Mixed	0.29834	
		Band 8a	545.622	9.03814	0.651759	96.9394	Mixed	6.36173	
		Band 9b	667.822	21.0136	0.403185	100	Mixed	9.01855	
		Band 9a	669.181	56.4707	0.450853	100	Mixed	27.1013	
		Band 10	761.251	63.7305	0.0685202	100	Mixed	4.64834	
		Band 11	798.101	32.836	0.0548203	100	Mixed	1.91612	
		Band 12	943.441	93.385	0.0723454	100	Mixed	7.19151	
		Band 13	991.667	46.7134	0.120139	100	Mixed	5.97388	
		Band 14	1031.61	30.5623	0.142507	100	Mixed	4.63613	
		Band 15	1060.69	48.6899	0.111713	59.2344	Mixed	6.91266	
		Band 8b	547.038	20.529	0.260944	100	Mixed	5.70226	
		Special	534.606	43.6003	0.108079	100	Mixed	5.01608	
Cookeite	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.5977	10.8334	0.208612	0	Mixed	3.54995	1.23712
		Band 2a	141.865	21.1298	0.186555	79.1053	Mixed	4.61303	
		Band 2b	137.213	38.3676	0.112525	53.3505	Mixed	5.6154	
		Band 3a	206.656	15.9986	0.2924	47.3051	Mixed	6.2277	
		Band 3b	211.831	31.45	0.196056	99.4046	Mixed	6.58207	
		Band 4	278.972	34.4734	0.101649	9.74981	Mixed	5.33139	

		Band 5	367.172	26.1694	0.06005	64.7363	Mixed	1.95336	
		Band 6	423.392	63.3808	0.032081	62.9086	Mixed	2.54629	
		Band 7	471.744	26.3711	0.07324	100	Mixed	2.05593	
		Band 8a	546.915	11.5106	0.926973	25.9667	Mixed	15.3576	
		Band 8b	555.364	31.8813	0.090222	87.6488	Mixed	3.24172	
		Band 9a	670.555	81.6106	0.258081	94.1282	Mixed	23.0461	
		Band 9b	664.534	36.458	0.541553	47.146	Mixed	26.3005	
		Band 10	762.913	45.9789	0.06112	99.7754	Mixed	2.9946	
		Band 11	810.737	44.0269	0.08386	98.8015	Mixed	3.95253	
		Band 12	959.191	100	0.061294	14.854	Mixed	9.16706	
		Band 13	989.069	54.6096	0.067987	41.8325	Mixed	5.04553	
		Band 14	1029.53	60	0.08288	0	Mixed	7.81128	
		Band 15	1086.9	6.93347	0.156458	0	Mixed	1.70399	
Cookeite	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.8345	9.6464	0.229533	0	Mixed	3.47801	1.44017
		Band 2a	137.219	21.0259	0.238886	96.7041	Mixed	5.43043	
		Band 2b	150.371	20.5262	0.090902	97.7847	Mixed	2.00708	
		Band 3a	206.614	17.7167	0.361194	52.1992	Mixed	8.36051	
		Band 3b	214.758	30.8788	0.151397	99.72	Mixed	4.98296	
		Band 4	279.47	41.2596	0.113876	0	Mixed	7.38036	
		Band 5	366.932	41.1909	0.082225	0	Mixed	5.32016	
		Band 6	427.441	54.0119	0.040663	100	Mixed	2.33786	
		Band 7	470.893	24.9982	0.080319	100	Mixed	2.13727	
		Band 8a	546.608	11.2022	0.871935	33.4807	Mixed	13.6871	
		Band 8b	552.738	26.1337	0.126038	97.7055	Mixed	3.54447	
		Band 9a	668.518	61.1463	0.335941	87.135	Mixed	23.2039	
		Band 9b	663.622	33.9554	0.432439	30.1424	Mixed	20.824	
		Band 10	764.639	48.6064	0.037047	100	Mixed	1.9168	
		Band 11	812.995	37.3197	0.067299	89.4811	Mixed	2.80725	
		Band 12	951.207	83.7781	0.064209	17.1069	Mixed	7.98389	

		Band 13	983.044	37.7051	0.048286	99.1745	Mixed	1.94562	
		Band 14	1024.73	100	0.16058	0	Mixed	25.2239	
		Band 15	1086.76	9.03282	0.162803	0	Mixed	2.30997	
Cookeite	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.135	10.8432	0.17904	0	Mixed	3.04949	1.18505
		Band 2a	137.862	21.9537	0.178758	89.5181	Mixed	4.38568	
		Band 2b	144.993	16.7387	0.093839	100	Mixed	1.67201	
		Band 3a	207.375	18.6937	0.494302	59.3376	Mixed	11.7385	
		Band 3b	213.832	33.2643	0.187445	100	Mixed	6.63717	
		Band 4	274.933	61.6531	0.066625	0	Mixed	6.45221	
		Band 5	373.048	40.3378	0.069025	15.9506	Mixed	4.14873	
		Band 6	438.065	52.657	0.029899	100	Mixed	1.67586	
		Band 7	471.814	27.8098	0.084161	100	Mixed	2.49138	
		Band 8a	546.406	10.9359	0.858187	36.5188	Mixed	13.0066	
		Band 8b	552.332	27.9489	0.147389	100	Mixed	4.38493	
		Band 9a	669.162	56.8325	0.374101	87.013	Mixed	24.0298	
		Band 9b	661.871	35.0333	0.42939	28.7621	Mixed	21.4387	
		Band 10	777.339	67.0595	0.028567	100	Mixed	2.03917	
		Band 11	812.605	26.606	0.050411	84.8486	Mixed	1.53059	
		Band 12	931.467	44.9034	0.043012	16.2285	Mixed	2.87512	
		Band 13	973.619	35.3973	0.054071	96.6857	Mixed	2.06946	
		Band 14	1005	99.4667	0.142969	0	Mixed	22.3377	
		Band 15	1085.82	4.05941	0.062358	27.0601	Mixed	0.362946	
Cookeite	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.0003	16.646	0.216438	0	Mixed	5.65932	1.53208
		Band 2a	133.196	34.6114	0.095491	57.3158	Mixed	4.23244	
		Band 2b	140.431	23.4648	0.195553	0.000183	Mixed	7.20776	
		Band 3a	206.981	17.1417	0.584694	54.4293	Mixed	12.9814	
		Band 3b	215.419	36.7409	0.193469	100	Mixed	7.56647	

		Band 4	275.973	58.5571	0.07831	2.46684	Mixed	7.14578	
		Band 5	373.755	43.3722	0.0677	0	Mixed	4.6123	
		Band 6	437.738	39.1581	0.035828	14.805	Mixed	2.0986	
		Band 7	470.682	28.7537	0.105338	100	Mixed	3.22413	
		Band 8a	546.417	11.6038	0.891149	37.2165	Mixed	14.2946	
		Band 8b	552.466	27.3066	0.135284	100	Mixed	3.93231	
		Band 9a	670.47	56.7318	0.333418	85.0328	Mixed	21.5683	
		Band 9b	662.336	37.488	0.506297	28.4076	Mixed	27.0838	
		Band 10	764.133	20.9328	0.033257	68.2865	Mixed	0.852817	
		Band 11	809.479	40.6917	0.058707	93.1428	Mixed	2.62585	
		Band 12	943.004	73.8842	0.089058	8.55941	Mixed	10.0506	
		Band 13	981.239	31.0262	0.071939	99.433	Mixed	2.38229	
		Band 14	1016	69.8626	0.14432	0	Mixed	15.8376	
		Band 15	1088.38	15.7311	0.046996	0	Mixed	1.1613	
Cookeite	33	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.034	11.2943	0.248369	0	Mixed	4.40633	1.94277
		Band 2a	138.829	22.6094	0.209618	90.5037	Mixed	5.27275	
		Band 2b	148.011	18.6962	0.079393	91.919	Mixed	1.64078	
		Band 3a	207.362	18.5215	0.471465	52.6998	Mixed	11.3865	
		Band 3b	214.348	35.3426	0.161084	98.2717	Mixed	6.10996	
		Band 4	278.004	44.2072	0.099091	0	Mixed	6.88091	
		Band 5	374.124	51.2223	0.064412	0.222341	Mixed	5.17882	
		Band 6	426.497	21.1461	0.030298	96.8716	Mixed	0.692142	
		Band 7	467.883	31.1386	0.125792	100	Mixed	4.16949	
		Band 8a	547.183	10.9277	0.879103	34.211	Mixed	13.4259	
		Band 8b	552.272	28.8329	0.125573	100	Mixed	3.85405	
		Band 9a	669.166	60.2145	0.358085	87.671	Mixed	24.2979	
		Band 9b	662.949	33.6143	0.438773	30.076	Mixed	20.9217	
		Band 10	758.22	47.1601	0.022744	99.541	Mixed	1.14427	
		Band 11	811.546	43.8058	0.089447	91.9851	Mixed	4.32993	
		Band 12	941.557	70.2346	0.058735	20.2026	Mixed	6.05794	

		Band 13	982.76	30.7452	0.051865	95.5923	Mixed	1.733	
		Band 14	1016	100	0.147816	0	Mixed	23.219	
		Band 15	1086.74	7.46639	0.193259	0	Mixed	2.26658	
Cookeite	34	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.012	10.6543	0.229061	0	Mixed	3.8335	2.58588
		Band 2a	139.729	20.5906	0.24	82.4187	Mixed	5.70022	
		Band 2b	151.592	14.1037	0.066725	100	Mixed	1.00174	
		Band 3a	207.247	18.3448	0.549847	53.9103	Mixed	13.091	
		Band 3b	217.718	34.3343	0.141103	100	Mixed	5.15698	
		Band 4	276.989	40.9549	0.089492	0	Mixed	5.75719	
		Band 5	375.856	52.5509	0.053956	3.10202	Mixed	4.40933	
		Band 6	434.624	56.9015	0.01704	100	Mixed	1.03209	
		Band 7	467.901	26.0496	0.134743	100	Mixed	3.73628	
		Band 8a	547.051	10.8845	0.895357	36.3981	Mixed	13.5122	
		Band 8b	552.422	27.4505	0.125416	100	Mixed	3.66466	
		Band 9a	667.604	55.4396	0.464405	90.0174	Mixed	28.7076	
		Band 9b	662.448	30.3489	0.339482	28.2083	Mixed	14.7123	
		Band 10	762.378	49.208	0.023575	100	Mixed	1.23488	
		Band 11	815.471	36.381	0.09305	100	Mixed	3.60347	
		Band 12	933.166	40	0.038731	55.3814	Mixed	1.9991	
		Band 13	976.065	46.6323	0.054341	97.6507	Mixed	2.72757	
		Band 14	1012.73	100	0.138618	0	Mixed	21.7741	
		Band 15	1086.59	7.24035	0.126979	6.42289	Mixed	1.41425	
Cookeite	35	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.0842	15.1751	0.188453	0	Mixed	4.49216	1.1583
		Band 2a	138.533	19.81	0.211692	100	Mixed	4.46397	
		Band 2b	150.129	16.0406	0.092322	100	Mixed	1.57637	
		Band 3a	207.164	18.2499	0.526497	57.2258	Mixed	12.3089	

		Band 3b	214.731	35.7993	0.175627	100	Mixed	6.69266	
		Band 4	275.266	43.7979	0.090324	0.081707	Mixed	6.21242	
		Band 5	379.004	66.8062	0.057166	4.2472	Mixed	5.91682	
		Band 6	468.063	34.988	0.1	100	Mixed	3.72435	
		Band 7	466	11.5444	0.072707	99.2534	Mixed	0.896649	
		Band 8a	546.969	10.4774	0.856096	40.5125	Mixed	12.2496	
		Band 8b	551.161	26.1998	0.15685	100	Mixed	4.37438	
		Band 9a	668.338	55.2718	0.435663	90.8085	Mixed	26.7529	
		Band 9b	662.603	33.0896	0.369099	28.6894	Mixed	17.4106	
		Band 10	765.658	39.408	0.028381	81.0694	Mixed	1.29776	
		Band 11	814.321	42.4032	0.089245	96.0595	Mixed	4.10375	
		Band 12	934.071	46.3788	0.045252	90.3584	Mixed	2.33648	
		Band 13	976.833	49.2465	0.067227	98.419	Mixed	3.55062	
		Band 14	1016	100	0.14572	0	Mixed	22.8896	
		Band 15	1086.73	8.10123	0.135956	0	Mixed	1.7301	
Cookeite	42	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.343	9.68191	0.198957	0	Mixed	3.0258	1.33683
		Band 2a	139.082	23.9217	0.199596	82.6985	Mixed	5.50078	
		Band 2b	147.953	15.8044	0.075916	80.8275	Mixed	1.39363	
		Band 3a	207.095	17.9211	0.478379	50.7736	Mixed	11.2626	
		Band 3b	214.053	32.3173	0.20362	96.4373	Mixed	7.12339	
		Band 4	275.403	57.0695	0.075241	0.035438	Mixed	6.74418	
		Band 5	382.1	70.5356	0.05749	0.05781	Mixed	6.36849	
		Band 6	468.38	36.6247	0.099135	97.434	Mixed	3.91204	
		Band 7	466	10.2208	0.090984	98.4252	Mixed	0.997289	
		Band 8a	547.121	11.1292	0.891023	33.9989	Mixed	13.8696	
		Band 8b	553.283	28.5496	0.126659	100	Mixed	3.84917	
		Band 9a	669.975	59.3089	0.363356	87.2333	Mixed	24.3325	
		Band 9b	663.078	33.9552	0.435884	29.6264	Mixed	21.0284	
		Band 10	769.005	60.5681	0.028882	99.5997	Mixed	1.86564	

		Band 11	813.628	33.0722	0.081133	95.6828	Mixed	2.91486	
		Band 12	954.604	96.0661	0.052755	13.7044	Mixed	7.60913	
		Band 13	981.523	38.884	0.040803	97.237	Mixed	1.71108	
		Band 14	1016	100	0.107484	0	Mixed	16.8835	
		Band 15	1086.6	7.95777	0.079742	4.01391	Mixed	0.983879	
Cookeite	43	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.168	9.78	0.172597	0	Mixed	2.65151	1.63677
		Band 2a	138.074	22.3498	0.196891	94.1076	Mixed	4.81545	
		Band 2b	148.578	16.5384	0.085539	100	Mixed	1.50588	
		Band 3a	206.78	17.1324	0.49236	53.0987	Mixed	10.9823	
		Band 3b	213.104	33.4098	0.221144	100	Mixed	7.86469	
		Band 4	275.695	52.0426	0.081808	0	Mixed	6.68768	
		Band 5	375	46.1206	0.055985	2.30299	Mixed	4.02575	
		Band 6	460	47.0719	0.074563	100	Mixed	3.73611	
		Band 7	466.271	16.256	0.1	99.3965	Mixed	1.73536	
		Band 8a	547.061	10.8091	0.860687	34.8551	Mixed	12.9716	
		Band 8b	551.672	24.567	0.14793	100	Mixed	3.86848	
		Band 9a	669.117	55.2129	0.403871	89.0885	Mixed	24.9684	
		Band 9b	663.075	33.6923	0.407197	30.621	Mixed	19.4233	
		Band 10	774.797	52.5559	0.027756	100	Mixed	1.5528	
		Band 11	813.805	35.2519	0.071369	94.7209	Mixed	2.74534	
		Band 12	939.939	57.4327	0.062956	17.6997	Mixed	5.35551	
		Band 13	978.314	36.9402	0.057909	97.5752	Mixed	2.30333	
		Band 14	1016	81.0644	0.137507	0	Mixed	17.5096	
		Band 15	1086.68	6.03372	0.113502	2.0831	Mixed	1.06852	
Cookeite	44	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.2104	8.6715	0.159441	0	Mixed	2.17177	1.69593
		Band 2a	134.598	21.3695	0.166166	81.9547	Mixed	4.10423	
		Band 2b	146.687	18.927	0.137142	100	Mixed	2.76302	
		Band 3a	206.966	18.8972	0.556629	55.2491	Mixed	13.5802	

		Band 3b	214.842	34.2173	0.164344	100	Mixed	5.98593	
		Band 4	277.644	44.9115	0.092361	0.41644	Mixed	6.50698	
		Band 5	375	49.9339	0.057272	3.80431	Mixed	4.43707	
		Band 6	460	43.0958	0.092327	99.9942	Mixed	4.23551	
		Band 7	466.267	16.0065	0.1	73.1984	Mixed	1.92105	
		Band 8a	547.1	10.5136	0.859298	39.7348	Mixed	12.3735	
		Band 8b	551.23	26.4253	0.164264	100	Mixed	4.62056	
		Band 9a	667.976	54.6416	0.467713	90.33	Mixed	28.4554	
		Band 9b	663.692	30.0225	0.349393	29.3052	Mixed	14.9206	
		Band 10	763.756	45.5076	0.025347	99.9753	Mixed	1.22799	
		Band 11	810.229	36.3859	0.071791	100	Mixed	2.78059	
		Band 12	944.85	58.6533	0.065666	19.9703	Mixed	5.6605	
		Band 13	979.629	29.6515	0.055089	99.9918	Mixed	1.73886	
		Band 14	1016	93.5878	0.148797	0	Mixed	21.8742	
		Band 15	1087.06	6.65777	0.137132	12.3809	Mixed	1.3769	
Cookeite	45	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.7594	4.33575	0.161815	0	Mixed	1.10206	1.21929
		Band 2a	129.239	17.1574	0.158243	0	Mixed	4.26477	
		Band 2b	143.02	18.1689	0.158956	99.5901	Mixed	3.08024	
		Band 3a	206.132	20.1681	0.599122	63.9519	Mixed	15.0675	
		Band 3b	217.763	35.2048	0.12003	100	Mixed	4.49806	
		Band 4	276.1	43.4896	0.08824	0	Mixed	6.02799	
		Band 5	379.887	65.3229	0.051595	0	Mixed	5.29409	
		Band 6	466.91	33.2061	0.136191	100	Mixed	4.8139	
		Band 7	466	8.60583	0.123614	100	Mixed	1.13238	
		Band 8a	547.156	10.9838	0.890448	46.2179	Mixed	13.0744	
		Band 8b	553.476	26.4694	0.12924	100	Mixed	3.64144	
		Band 9a	668.295	55.7242	0.488171	89.1101	Mixed	30.4566	
		Band 9b	666.208	29.3254	0.313929	26.852	Mixed	13.2092	
		Band 10	775.561	56.5606	0.028815	100	Mixed	1.73486	
		Band 11	810.443	33.7036	0.046712	100	Mixed	1.67585	

		Band 12	946.719	64.1093	0.064965	25.2622	Mixed	6.00944	
		Band 13	979.472	30.3495	0.05041	100	Mixed	1.62853	
		Band 14	1019.74	89.279	0.153005	0	Mixed	21.4573	
		Band 15	1086.69	6.25463	0.120278	74.3733	Mixed	0.898406	
Cookeite	46	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.252	8.50445	0.135825	0	Mixed	1.81446	1.33765
		Band 2a	126.683	10.0836	0.118643	0	Mixed	1.87922	
		Band 2b	138.718	22.8148	0.201344	85.0095	Mixed	5.23841	
		Band 3a	205.526	18.6455	0.5436	65.4725	Mixed	12.561	
		Band 3b	213.392	36.0675	0.187081	100	Mixed	7.18254	
		Band 4	276.064	48.2477	0.086917	0	Mixed	6.58721	
		Band 5	374.996	49.9844	0.04922	29.3324	Mixed	3.49911	
		Band 6	460	44.5966	0.040853	100	Mixed	1.93934	
		Band 7	466	15.1299	0.244627	19.4909	Mixed	5.44854	
		Band 8a	547.008	10.9095	0.837676	55.8373	Mixed	11.7713	
		Band 8b	551.85	25.7625	0.172659	100	Mixed	4.7349	
		Band 9a	668.851	54.5531	0.448988	86.1352	Mixed	27.7922	
		Band 9b	667.156	31.3513	0.373492	22.6724	Mixed	17.0489	
		Band 10	769.801	36.878	0.026382	100	Mixed	1.03565	
		Band 11	807.141	33.9661	0.050795	100	Mixed	1.83655	
		Band 12	938.32	78.8599	0.055192	32.1234	Mixed	6.12889	
		Band 13	975.708	45.0593	0.08007	100	Mixed	3.84051	
		Band 14	1024.18	77.5331	0.163834	0	Mixed	19.9531	
		Band 15	1086.77	6.46207	0.113173	94.7551	Mixed	0.7979	
Ga0904	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.967	7.05377	0.127598	100	Mixed	0.958068	0.926403
		Band 2b	146.626	21.343	0.14345	100	Mixed	3.25902	
		Band 3a	208.294	11.5751	0.462144	97.0054	Mixed	5.77534	
		Band 3b	209.613	25.5495	0.250721	100	Mixed	6.81875	

		Band 4	275.176	13.9421	0.020212	100	Mixed	0.299962	
		Band 5	359.812	41.5995	0.081732	100	Mixed	3.61921	
		Band 6	442.174	32.1024	0.023295	100	Mixed	0.796047	
		Band 7	471.384	18.8111	0.064694	100	Mixed	1.29542	
		Band 8a	551.914	8.16718	0.720164	80.4528	Mixed	6.84302	
		Band 9b	675.263	22.399	0.416543	90.2955	Mixed	10.3901	
		Band 9a	678.865	55.9869	0.3542	89.4048	Mixed	22.1728	
		Band 10	780.156	55.4615	0.034472	100	Mixed	2.03512	
		Band 11	817.31	24.7484	0.027275	100	Mixed	0.718535	
		Band 12	919.988	66.0176	0.04434	100	Mixed	3.11592	
		Band 13	993.761	60.7291	0.138469	98.6221	Mixed	9.00985	
		Band 14	1038.88	25.7431	0.119761	99.012	Mixed	3.2972	
		Band 15	1066.21	76.8858	0.073539	73.6254	Mixed	6.77365	
		Band 8b	552.235	22.6026	0.287929	78.3064	Mixed	7.64233	
Ga0904	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.964	6.33623	0.139742	100	Mixed	0.942521	0.932554
		Band 2b	146.04	20.1757	0.140981	100	Mixed	3.02775	
		Band 3a	208.155	10.522	0.398928	88.7768	Mixed	4.70666	
		Band 3b	209.857	22.511	0.295457	100	Mixed	7.07981	
		Band 4	277.789	14.2603	0.031268	100	Mixed	0.47463	
		Band 5	359.188	41.5622	0.088088	100	Mixed	3.89715	
		Band 6	443.27	31.6235	0.028071	100	Mixed	0.944917	
		Band 7	473.038	15.0925	0.059334	100	Mixed	0.953224	
		Band 8a	551.817	8.82017	0.812811	78.06	Mixed	8.42772	
		Band 9b	674.74	22.8054	0.441957	92.6571	Mixed	11.1035	
		Band 9a	677.595	58.8833	0.321398	100	Mixed	20.145	
		Band 10	781.365	53.8861	0.033293	100	Mixed	1.9097	
		Band 11	815.226	24.883	0.031251	100	Mixed	0.827756	

		Band 12	914.006	51.4673	0.041498	100	Mixed	2.27349	
		Band 13	994.67	71.0658	0.128174	98.0991	Mixed	9.78369	
		Band 14	1041.37	24.6309	0.104383	82.1661	Mixed	2.96894	
		Band 15	1063.94	87.7106	0.057746	100	Mixed	5.3915	
		Band 8b	551.692	28.0077	0.209543	100	Mixed	6.24716	
Ga0904	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	103.103	6.53029	0.142123	90.7473	Mixed	1.03142	0.947299
		Band 2b	146.223	21.7428	0.14946	100	Mixed	3.45918	
		Band 3a	208.195	11.9414	0.496715	81.7408	Mixed	6.86223	
		Band 3b	210.026	26.1678	0.234914	91.0583	Mixed	6.8218	
		Band 4	277.226	16.703	0.02864	100	Mixed	0.509212	
		Band 5	359.268	45.1333	0.072407	100	Mixed	3.47862	
		Band 6	440.677	26.3437	0.023135	100	Mixed	0.64875	
		Band 7	471.535	21.0893	0.064062	100	Mixed	1.43812	
		Band 8a	551.803	9.09948	0.840066	63.438	Mixed	9.55208	
		Band 9b	674.549	22.1437	0.41755	58.3918	Mixed	11.7901	
		Band 9a	677.929	51.2857	0.359913	81.5436	Mixed	21.3733	
		Band 10	785.081	44.5987	0.031475	100	Mixed	1.49423	
		Band 11	816.617	26.8204	0.02345	100	Mixed	0.669475	
		Band 12	946.556	90.9291	0.07248	100	Mixed	7.01538	
		Band 13	995.288	40.5332	0.118578	92.4734	Mixed	5.29938	
		Band 14	1037.77	33.7172	0.174895	77.0105	Mixed	6.96357	
		Band 15	1078.8	78.1182	0.055871	81.0413	Mixed	5.06492	
		Band 8b	551.134	27.8529	0.168192	100	Mixed	4.98665	
Ga0904	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.921	7.63939	0.112201	79.8188	Mixed	0.999992	1.02958

		Band 2b	146.256	18.7764	0.112214	100	Mixed	2.2428	
		Band 3a	208.31	11.1328	0.438975	100	Mixed	5.20209	
		Band 3b	209.673	23.3891	0.300567	100	Mixed	7.48318	
		Band 4	273.105	16.2181	0.040472	100	Mixed	0.698684	
		Band 5	359.21	46.2885	0.077264	100	Mixed	3.80697	
		Band 6	432.124	69.3493	0.02322	100	Mixed	1.71412	
		Band 7	474.161	16.5328	0.07	100	Mixed	1.23191	
		Band 8a	552.141	9.18265	0.835498	76.0955	Mixed	9.09527	
		Band 9b	675.436	20.3279	0.377647	95.3874	Mixed	8.35095	
		Band 9a	676.916	50.4233	0.348776	100	Mixed	18.7202	
		Band 10&11	803.159	45.7209	0.028644	100	Mixed	1.39408	
		Band 12	921.863	60.4563	0.063157	100	Mixed	4.06438	
		Band 13	996.507	62.1354	0.152688	100	Mixed	10.0989	
		Band 14	1040.17	24.0257	0.137444	100	Mixed	3.51507	
		Band 15	1077.61	88.4813	0.123223	98.8415	Mixed	11.6698	
		Band 8b	551.695	29.4185	0.168214	100	Mixed	5.26762	
Ga0904	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102	6.99145	0.136459	100	Mixed	1.01555	1.28327
		Band 2a	147.851	21.098	0.309303	100	Mixed	6.94635	
		Band 2b	171.754	29.6466	0.061565	93.8175	Mixed	2	
		Band 3a	209.202	14.9277	0.588305	0.312151	Mixed	13.7809	
		Band 3b	205.038	5.67029	0.072824	100	Mixed	0.439555	
		Band 4	284.661	3.43087	0.030993	90	Mixed	0.118573	
		Band 5	357.331	32.3214	0.083365	100	Mixed	2.86819	
		Band 6	420.881	16.5482	0	81.8312	Mixed	0	
		Band 7	469.327	24.5803	0.059429	59.7962	Mixed	1.85231	
		Special	532.524	3	0	57	Mixed	0	
		Band 8a	551.787	9.15557	0.838181	61.7068	Mixed	9.65666	
		Band 8b	548.257	35	0.178707	100	Mixed	6.65796	
		Band 9a	674	19.5992	0.299128	100	Mixed	6.24061	
		Band 9b	679	51.6119	0.410386	99.3085	Mixed	22.6205	

		Band 10	755.504	92.1844	0.046735	100	Mixed	4.58601	
		Band 11	812.069	28.9855	0.041626	100	Mixed	1.28434	
		Band 12	911.928	51.6279	0.047151	100	Mixed	2.59121	
		Band 13	993.642	75.9317	0.142704	99.7388	Mixed	11.5487	
		Band 14	1040.86	21.1532	0.045483	90.0799	Mixed	1.07246	
		Band 15	1071	68.3229	0.119577	54.4649	Mixed	10.5801	
Ga0904	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102	6.69091	0.142607	100	Mixed	1.01568	1.5049
		Band 2a	146.069	19.9842	0.155474	100	Mixed	3.30733	
		Band 2b	186	3	0	90	Mixed	0	
		Band 3a	208.742	20.8025	0.352766	94.922	Mixed	8.00016	
		Band 3b	207.825	9.12927	0.3	70.36	Mixed	3.32637	
		Band 4	278.839	16.1998	0.03429	100	Mixed	0.591303	
		Band 5	358.893	37	0.084819	100	Mixed	3.34063	
		Band 6	439.974	43.3813	0.028493	98.3136	Mixed	1.32628	
		Band 7	473.186	21.0401	0.043066	100	Mixed	0.964524	
		Special	527	13.2044	0.028652	65.6515	Mixed	0.468527	
		Band 8a	551.63	8.71726	0.786647	76.7167	Mixed	8.10791	
		Band 8b	551.637	24.3277	0.218057	100	Mixed	5.64681	
		Band 9a	674	21.4453	0.375393	100	Mixed	8.5694	
		Band 9b	677.083	52.4006	0.361179	100	Mixed	20.1461	
		Band 10	732	9	0	100	Mixed	0	
		Band 11	797.699	41.6465	0.025054	100	Mixed	1.11066	
		Band 12	920.506	57.7531	0.054012	100	Mixed	3.32043	
		Band 13	992.032	57.2364	0.154261	100	Mixed	9.39855	
		Band 14	1039.35	29.6876	0.122945	100	Mixed	3.88526	
		Band 15	1071	85.8026	0.079501	81.5343	Mixed	7.89897	
Ga0904	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102	6.51012	0.111215	100	Mixed	0.770696	1.68545

		Band 2a	145.47	17.1973	0.161135	100	Mixed	2.94973	
		Band 2b	157.172	7.14572	0.049859	90	Mixed	0.397288	
		Band 3a	209.113	21.1194	0.366632	92.9048	Mixed	8.52041	
		Band 3b	208.034	9.41489	0.261205	94.0604	Mixed	2.69172	
		Band 4	279.71	13.067	0.027101	100	Mixed	0.376958	
		Band 5	359.404	37	0.077124	99.9989	Mixed	3.03758	
		Band 6	373.545	4.47373	0.015962	100	Mixed	0.076012	
		Band 7	469.37	20.8567	0.044723	89.8208	Mixed	1.04099	
		Special	536.992	26.4492	0.047437	100	Mixed	1.33556	
		Band 8a	551.684	8.62261	0.753929	76.1773	Mixed	7.70407	
		Band 8b	553.342	21.6543	0.234876	100	Mixed	5.41397	
		Band 9a	674	20.7095	0.376181	99.3572	Mixed	8.3181	
		Band 9b	678.242	53.5384	0.382062	98.1962	Mixed	21.9605	
		Band 10	758	36.4983	0.019446	100	Mixed	0.755517	
		Band 11	798.56	39.3802	0.024703	100	Mixed	1.03551	
		Band 12	921.666	50.4059	0.02673	100	Mixed	1.43423	
		Band 13	998.11	58.3466	0.138386	100	Mixed	8.59491	
		Band 14	1039.76	22.4852	0.089281	100	Mixed	2.13691	
		Band 15	1068.96	64.1869	0.079715	82.7993	Mixed	5.89215	
Ga0904	8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.904	6.05337	0.136959	100	Mixed	0.88251	1.58245
		Band 2a	145.69	18.5633	0.137025	100	Mixed	2.70762	
		Band 2b	179.086	3	0	100	Mixed	0	
		Band 3a	209.449	20.9629	0.349558	99.8965	Mixed	7.80399	
		Band 3b	207.716	9.51587	0.3	94.9598	Mixed	3.11165	
		Band 4	279.891	15.7896	0.036247	100	Mixed	0.609226	
		Band 5	359.463	36.7182	0.065355	100	Mixed	2.55442	
		Band 6	352	3	0.038361	62.6944	Mixed	0.14424	
		Band 7	470.547	22.0175	0.041801	87.2788	Mixed	1.03897	
		Special	532.452	17.1838	0.021855	82.6179	Mixed	0.432821	

		Band 8a	551.823	8.77211	0.806225	75.7762	Mixed	8.39566	
		Band 8b	552.65	23.6697	0.219786	97.176	Mixed	5.61203	
		Band 9a	674	20.8262	0.378355	99.9953	Mixed	8.38785	
		Band 9b	677.277	52.6573	0.395221	96.7037	Mixed	22.5002	
		Band 10	733.07	15.7974	0.027349	100	Mixed	0.459889	
		Band 11	804.087	30.7036	0.024631	100	Mixed	0.805023	
		Band 12	937	62.4593	0.031204	100	Mixed	2.07463	
		Band 13	995.064	39.3849	0.145573	99.9979	Mixed	6.10305	
		Band 14	1037.13	30.582	0.157208	100	Mixed	5.11769	
		Band 15	1071	64.1389	0.069289	86.2222	Mixed	5.04066	
KS45	9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.794	6.6636	0.11	49.0934	Mixed	0.942116	0.865627
		Band 2b	149.853	21.4195	0.15	100	Mixed	3.31795	
		Band 3a	209.132	13.8832	0.43	100	Mixed	6.38646	
		Band 3b	211.303	27.8248	0.27	100	Mixed	7.98171	
		Band 4	271.091	16.1941	0.04	100	Mixed	0.667557	
		Band 5	368.158	52.0176	0.06	100	Mixed	3.39598	
		Band 6	436.975	38.1407	0.03	100	Mixed	1.38675	
		Band 7	473.886	19.6389	0.07	83.7388	Mixed	1.57654	
		Band 8a	550.052	9.25991	0.74	79.3835	Mixed	8.06324	
		Band 9b	668.254	20.5785	0.28	98.2674	Mixed	6.17544	
		Band 9a	671.609	51.084	0.44	100	Mixed	23.9068	
		Band 10	778.223	34.9036	0.03	100	Mixed	0.930126	
		Band 11	813.937	27.9254	0.04	100	Mixed	1.13045	
		Band 12	956.455	103.259	0.1	100	Mixed	11.1963	
		Band 13	990.806	30.5725	0.08	100	Mixed	2.57008	
		Band 14	1025.99	32.7033	0.09	97.5669	Mixed	3.07698	
		Band 15	1044.21	102.013	0.06	95.3181	Mixed	6.6446	
		Band 8b	550.978	25.9586	0.27	95.4793	Mixed	7.52861	

KS45	10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.482	8.54947	0.09	65.6862	Mixed	0.971115	0.759079
		Band 2b	154.418	20.2797	0.12	100	Mixed	2.49635	
		Band 3a	210.554	14.2108	0.46	98.7906	Mixed	7.06822	
		Band 3b	213.148	27.9912	0.28	100	Mixed	8.24138	
		Band 4	272.423	20.3217	0.04	100	Mixed	0.815558	
		Band 5	370.576	56.5172	0.05	100	Mixed	3.2106	
		Band 6	440.519	39.8087	0.03	100	Mixed	1.25221	
		Band 7	474.237	19.4672	0.08	100	Mixed	1.74813	
		Band 8a	549.621	9.24212	0.7	80.3468	Mixed	7.56966	
		Band 9b	663.804	20.6288	0.25	93.3302	Mixed	5.68335	
		Band 9a	668.802	49.9212	0.47	97.6282	Mixed	25.2226	
		Band 10	786.711	40.9652	0.03	100	Mixed	1.11583	
		Band 11	818.584	23.9931	0.03	100	Mixed	0.847103	
		Band 12	953.582	93.8512	0.12	100	Mixed	11.7449	
		Band 13	989.807	30.5809	0.08	100	Mixed	2.67915	
		Band 14	1020	31.3601	0.09	100	Mixed	2.95706	
		Band 15	1048.25	99.7727	0.05	78.3206	Mixed	5.84631	
		Band 8b	551.055	24.2938	0.3	87.133	Mixed	8.35777	
KS45	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.513	7.32587	0.1	40.8954	Mixed	0.957171	0.893491
		Band 2b	150.892	21.5572	0.12	100	Mixed	2.80276	
		Band 3a	209.408	14.3486	0.5	100	Mixed	7.6462	
		Band 3b	212.375	29.1268	0.25	100	Mixed	7.8042	
		Band 4	272.121	16.7858	0.03	100	Mixed	0.491667	
		Band 5	368.238	58.0765	0.06	100	Mixed	3.60664	
		Band 6	439.583	37.2784	0.03	100	Mixed	1.24355	
		Band 7	473.879	19.9928	0.09	100	Mixed	1.87081	
		Band 8a	550.126	9.21	0.72	81.3699	Mixed	7.71104	

		Band 9b	667.728	21.4102	0.29	99.348	Mixed	6.59947	
		Band 9a	670.905	51.6477	0.44	100	Mixed	23.9402	
		Band 10	780.526	24.1151	0.02	100	Mixed	0.399415	
		Band 11	811.712	24.1402	0.03	100	Mixed	0.705348	
		Band 12	952.243	95.1534	0.11	100	Mixed	11.1038	
		Band 13	991.392	33.3875	0.1	100	Mixed	3.53897	
		Band 14	1024.22	31.3358	0.11	99.2179	Mixed	3.70009	
		Band 15	1055.29	88.9849	0.06	92.1165	Mixed	5.93199	
		Band 8b	551.09	25.073	0.28	94.7875	Mixed	7.7783	
KS45	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.012	8.14776	0.08	39.1264	Mixed	0.910356	0.711603
		Band 2b	153.296	19.4827	0.13	100	Mixed	2.64866	
		Band 3a	210.079	13.3945	0.45	100	Mixed	6.36678	
		Band 3b	212.463	27.4553	0.32	100	Mixed	9.39629	
		Band 4	271.521	17.0432	0.03	100	Mixed	0.540607	
		Band 5	370.331	53.3939	0.05	100	Mixed	3.00439	
		Band 6	443.275	43.4734	0.03	100	Mixed	1.3288	
		Band 7	474.872	18.4163	0.08	100	Mixed	1.63156	
		Band 8a	549.56	9.40114	0.73	79.9419	Mixed	8.04443	
		Band 9b	664.446	22.7187	0.29	100	Mixed	6.9082	
		Band 9a	669.109	52.0311	0.42	100	Mixed	23.3055	
		Band 10	783.803	44.2734	0.03	100	Mixed	1.5571	
		Band 11	817.435	27.7498	0.03	100	Mixed	0.928581	
		Band 12	952.507	97.4406	0.12	100	Mixed	12.514	
		Band 13	986.124	24.9713	0.07	100	Mixed	1.95133	
		Band 14	1016.43	35.8166	0.1	99.2496	Mixed	3.8289	
		Band 15	1046.94	92.9102	0.05	84.5396	Mixed	5.14384	
		Band 8b	550.871	25.3292	0.27	93.6351	Mixed	7.57329	
KS45	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Band 1	101.294	8.14617	0.09	62.5769	Mixed	0.897185	0.740844
		Band 2b	151.605	22.7447	0.15	100	Mixed	3.74479	
		Band 3a	209.531	13.8579	0.42	96.0293	Mixed	6.28365	
		Band 3b	211.549	28.9331	0.26	100	Mixed	7.92626	
		Band 4	269.932	18.3186	0.04	73.1047	Mixed	0.89202	
		Band 5	369.788	53.1759	0.05	100	Mixed	2.63043	
		Band 6	441.608	42.9555	0.03	100	Mixed	1.33594	
		Band 7	474.428	19.7834	0.08	93.6378	Mixed	1.78759	
		Band 8a	549.946	9.19172	0.75	77.938	Mixed	8.06132	
		Band 9a	670.498	51.6603	0.44	100	Mixed	23.9255	
		Band 9b	667.92	22.609	0.25	100	Mixed	6.07023	
		Band 10	777.777	29.6155	0.02	100	Mixed	0.668546	
		Band 11	812.835	30.3888	0.04	100	Mixed	1.24909	
		Band 12	959.995	98.1586	0.1	100	Mixed	10.7359	
		Band 13	986.979	26.502	0.06	100	Mixed	1.63828	
		Band 14	1020.07	44.3983	0.1	100	Mixed	4.79133	
		Band 15	1066.95	80.469	0.05	100	Mixed	4.00344	
		Band 8b	551.056	26.5796	0.27	92.2862	Mixed	7.91536	
KS45	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.089	6.89374	0.11	45.9862	Mixed	1.02119	0.914033
		Band 2b	151.74	21.1734	0.13	100	Mixed	2.95122	
		Band 3a	209.633	13.2808	0.38	99.4485	Mixed	5.41914	
		Band 3b	211.96	26.0856	0.3	100	Mixed	8.25483	
		Band 4	272.748	20.811	0.04	100	Mixed	0.930196	
		Band 5	367.535	57.7677	0.06	100	Mixed	3.6754	
		Band 6	435.487	34.2864	0.04	100	Mixed	1.41918	
		Band 7	473.875	21.7516	0.08	83.4556	Mixed	2.02031	
		Band 8a	549.731	9.77855	0.76	75.628	Mixed	8.86163	
		Band 9a	669.399	52.4877	0.43	100	Mixed	23.9251	
		Band 9b	666.747	22.3454	0.28	100	Mixed	6.57605	
		Band 10	782.415	40.8982	0.03	100	Mixed	1.15232	

		Band 11	817.773	26.3017	0.04	100	Mixed	1.15296	
		Band 12	955.124	98.9801	0.11	100	Mixed	11.9272	
		Band 13	987.078	28.5126	0.07	100	Mixed	2.01889	
		Band 14	1020	43.7664	0.11	100	Mixed	5.14052	
		Band 15	1064.91	90.2948	0.04	100	Mixed	4.08086	
		Band 8b	550.906	26.7953	0.25	94.3086	Mixed	7.19075	
KS45	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.835	6.93553	0.09	72.6258	Mixed	0.723538	0.885289
		Band 2b	153.639	24.6505	0.18	100	Mixed	4.75899	
		Band 3a	210.144	15.0074	0.49	90.7007	Mixed	8.20494	
		Band 3b	211.991	33.7854	0.24	93.0738	Mixed	8.75848	
		Band 4	271.084	24.7049	0.05	100	Mixed	1.24371	
		Band 5	369.191	40.1196	0.03	100	Mixed	1.47138	
		Band 6	447.943	38.0804	0.01	100	Mixed	0.405354	
		Band 7	473.848	17.4062	0.07	100	Mixed	1.35849	
		Band 8a	549.598	9.67982	0.75	73.7477	Mixed	8.72424	
		Band 9a	670.201	53.5163	0.44	100	Mixed	24.8459	
		Band 9b	664.644	23.7717	0.28	100	Mixed	7.08221	
		Band 10	778.625	56.6067	0.03	100	Mixed	1.93963	
		Band 11	816.781	26.5883	0.03	100	Mixed	0.948134	
		Band 12	951.088	91.1264	0.11	100	Mixed	10.2444	
		Band 13	987.536	28.405	0.07	100	Mixed	2.1716	
		Band 14	1016.36	35.1451	0.08	99.1367	Mixed	2.94441	
		Band 15	1044.27	103.497	0.06	100	Mixed	6.86399	
		Band 8b	550.742	27.0662	0.25	100	Mixed	7.31114	
KS45	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.499	8.37197	0.08	62.509	Mixed	0.872129	0.816765
		Band 2b	154.237	24.6612	0.17	94.8773	Mixed	4.5782	
		Band 3a	210.288	14.2637	0.46	95.1978	Mixed	7.22016	

		Band 3b	212.159	32.648	0.26	97.1901	Mixed	9.12164	
		Band 4	269.539	23.5191	0.05	75.9301	Mixed	1.4492	
		Band 5	368.426	46.0844	0.05	100	Mixed	2.21141	
		Band 6	438.884	33.588	0.02	100	Mixed	0.576969	
		Band 7	473.798	18.9965	0.07	100	Mixed	1.48379	
		Band 8a	549.647	9.72927	0.74	77.4849	Mixed	8.51974	
		Band 9a	670.235	53.0183	0.43	99.6077	Mixed	24.2727	
		Band 9b	664.176	22.0392	0.27	99.2287	Mixed	6.29587	
		Band 10	779.528	57.5664	0.03	89.0093	Mixed	2.17721	
		Band 11	816.113	26.7286	0.03	100	Mixed	0.777251	
		Band 12	959.575	101.491	0.11	100	Mixed	11.9447	
		Band 13	989.404	29.1886	0.06	100	Mixed	1.99856	
		Band 14	1020	36.182	0.08	99.9014	Mixed	2.91371	
		Band 15	1055.12	91.7764	0.05	100	Mixed	4.57339	
		Band 8b	550.869	27.703	0.26	93.2351	Mixed	7.82047	
KS45	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.724	7.21129	0.14	72.8921	Mixed	1.21511	0.680572
		Band 2b	151.86	23.269	0.18	95.8764	Mixed	4.43516	
		Band 3a	209.841	13.4456	0.35	95.4029	Mixed	5.12039	
		Band 3b	211.657	28.1512	0.24	100	Mixed	7.3044	
		Band 4	273.503	24.8043	0.07	100	Mixed	1.91565	
		Band 5	364.331	54.8336	0.06	100	Mixed	3.63476	
		Band 6	432.188	23.6171	0.04	46.1284	Mixed	1.2755	
		Band 7	474.272	17.6038	0.05	93.7053	Mixed	1.02265	
		Band 8a	549.666	9.57596	0.75	75.3365	Mixed	8.58452	
		Band 9a	670.14	55.3149	0.4	100	Mixed	23.5939	
		Band 9b	666.697	23.6984	0.28	100	Mixed	7.15762	
		Band 10	774.078	61.9094	0.03	100	Mixed	1.90387	
		Band 11	816.208	28.4307	0.04	100	Mixed	1.18095	
		Band 12	957.638	103.597	0.1	100	Mixed	10.9226	

		Band 13	988.243	28.5299	0.07	100	Mixed	2.03604	
		Band 14	1020.66	35.2821	0.07	100	Mixed	2.69915	
		Band 15	1045.67	95.8017	0.06	100	Mixed	6.25406	
		Band 8b	550.146	28.4526	0.25	93.9678	Mixed	7.69255	
KS45	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.372	8.81255	0.08	47.2362	Mixed	0.99492	0.789238
		Band 2b	150.989	20.5272	0.12	100	Mixed	2.58926	
		Band 3a	209.533	14.582	0.46	97.5448	Mixed	7.17544	
		Band 3b	212.296	28.5485	0.28	100	Mixed	8.42584	
		Band 4	270.363	20.1561	0.04	65.5571	Mixed	1.05411	
		Band 5	370.581	48.5303	0.05	100	Mixed	2.42681	
		Band 6	440.358	38.7176	0.02	100	Mixed	0.994441	
		Band 7	474.7	19.117	0.08	100	Mixed	1.71508	
		Band 8a	549.039	9.98045	0.74	77.472	Mixed	8.72403	
		Band 9a	667.816	50.6792	0.48	99.8466	Mixed	25.6917	
		Band 9b	664.397	21.9955	0.23	99.4797	Mixed	5.34599	
		Band 10	774.616	31.8683	0.02	100	Mixed	0.844367	
		Band 11	810.815	30.9042	0.04	100	Mixed	1.16311	
		Band 12	951.002	93.9353	0.11	100	Mixed	11.278	
		Band 13	988.25	28.7368	0.07	100	Mixed	2.02416	
		Band 14	1018.93	37.6962	0.09	99.165	Mixed	3.79818	
		Band 15	1043.01	125.213	0.05	96.4632	Mixed	6.74543	
		Band 8b	550.893	26.6924	0.26	92.911	Mixed	7.55864	
KS45	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.796	6.69296	0.11	50.7022	Mixed	0.93856	0.847852
		Band 2b	149.85	21.411	0.15	100	Mixed	3.31609	
		Band 3a	209.132	13.896	0.43	99.1576	Mixed	6.43338	
		Band 3b	211.31	27.7862	0.27	100	Mixed	7.94508	
		Band 4	271.095	16.172	0.04	100	Mixed	0.666313	
		Band 5	368.189	52.1007	0.06	100	Mixed	3.40187	

		Band 6	436.86	37.6341	0.03	100	Mixed	1.37414	
		Band 7	473.853	19.6143	0.08	83.5882	Mixed	1.73866	
		Band 8a	550.053	9.28928	0.75	77.9088	Mixed	8.19665	
		Band 9a	671.6	51.1149	0.44	100	Mixed	23.9933	
		Band 9b	668.255	20.5375	0.28	100	Mixed	6.0811	
		Band 10	778.233	35.1917	0.03	100	Mixed	0.942071	
		Band 11	813.987	27.9755	0.04	100	Mixed	1.13301	
		Band 12	957.436	104.561	0.1	100	Mixed	11.5179	
		Band 13	990.663	30.1633	0.08	100	Mixed	2.5052	
		Band 14	1025.93	33.2612	0.09	98.9112	Mixed	3.13114	
		Band 15	1045.89	102.081	0.06	100	Mixed	6.24342	
		Band 8b	550.995	26.0733	0.26	96.4703	Mixed	7.39161	
KS47	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.896	7.39518	0.085952	100	Mixed	0.676609	0.976915
		Band 2b	148.912	22.9027	0.146938	99.5434	Mixed	3.59001	
		Band 3a	208.689	13.6536	0.583923	83.7513	Mixed	9.14255	
		Band 3b	210.675	33.4872	0.19938	95.0925	Mixed	7.27301	
		Band 4	272.494	17.8978	0.028077	100	Mixed	0.534904	
		Band 5	363.716	50.4632	0.051161	100	Mixed	2.74816	
		Band 6	451.375	41.5187	0.023752	100	Mixed	1.04974	
		Band 7	474.368	17.8434	0.072831	95.7863	Mixed	1.41105	
		Band 8a	550.349	9.18733	0.773121	80.8249	Mixed	8.25044	
		Band 9a	672.338	53.9335	0.36694	100	Mixed	21.0662	
		Band 9b	670.073	21.7219	0.330667	100	Mixed	7.64578	
		Band 10	785.405	46.8906	0.024708	100	Mixed	1.23325	
		Band 11	820.408	19.0942	0.03565	100	Mixed	0.724588	
		Band 12	926.748	77.6838	0.060014	100	Mixed	4.96263	
		Band 13	992.248	54.7883	0.16394	17.5177	Mixed	13.3122	
		Band 14	1031.28	36.0591	0.120441	81.4857	Mixed	5.03008	
		Band 15	1084.99	73.1743	0.053746	100	Mixed	4.18639	
		Band 8b	549.912	28.0892	0.227303	100	Mixed	6.79637	

KS47		Curve 3 Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.43	6.21016	0.088695	64.2276	Mixed	0.686086	0.905832
		Band 2b	147.904	18.125	0.100978	100	Mixed	1.94822	
		Band 3a	208.561	12.7366	0.510289	89.8127	Mixed	7.25358	
		Band 3b	210.794	26.8438	0.258123	100	Mixed	7.37569	
		Band 4	273.829	14.2693	0.027305	100	Mixed	0.414739	
		Band 5	362.769	51.4627	0.052872	100	Mixed	2.89634	
		Band 6	442.478	40.1859	0.018431	100	Mixed	0.788394	
		Band 7	473.665	17.2722	0.073107	100	Mixed	1.34412	
		Band 8a	550.23	8.86846	0.764335	84.0571	Mixed	7.76264	
		Band 9a	670.814	53.7025	0.350488	100	Mixed	20.0355	
		Band 9b	669.913	21.8507	0.363531	100	Mixed	8.4555	
		Band 10	776.22	11.5407	0.029334	96.0479	Mixed	0.367134	
		Band 11	812.248	27.1158	0.022824	100	Mixed	0.658782	
		Band 12	937.21	79.2433	0.069603	100	Mixed	5.87111	
		Band 13	990.984	42.2994	0.137817	10.2751	Mixed	8.85381	
		Band 14	1028.6	38.2105	0.146544	98.1243	Mixed	6.01367	
		Band 15	1086.04	81.514	0.046319	24.1579	Mixed	5.46891	
		Band 8b	551.211	24.5723	0.240482	92.8754	Mixed	6.50332	
KS47		Curve 4 Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.831	6.54133	0.102895	100	Mixed	0.716459	1.12095
		Band 2b	149.098	18.0825	0.126719	100	Mixed	2.43912	
		Band 3a	208.946	11.3922	0.430582	95.5418	Mixed	5.33222	
		Band 3b	210.111	25.363	0.340985	100	Mixed	9.20592	
		Band 4	271.464	11.2929	0.032711	100	Mixed	0.393214	
		Band 5	366.044	47.2449	0.052203	100	Mixed	2.6253	
		Band 7	472.478	17.6154	0.076317	100	Mixed	1.43102	

		Band 8a	550.124	8.84677	0.741806	84.5001	Mixed	7.50069	
		Band 9a	670.818	56.0909	0.365842	100	Mixed	21.8433	
		Band 9b	669.129	21.2407	0.382511	100	Mixed	8.64859	
		Band 10	778.529	40.6789	0.023435	100	Mixed	1.01477	
		Band 11	815.977	19.8523	0.031374	100	Mixed	0.663006	
		Band 12	938.775	78.7447	0.068716	100	Mixed	5.75983	
		Band 13	987.792	35.9534	0.133446	28.6387	Mixed	6.8407	
		Band 14	1026.17	41.5475	0.151704	98.1786	Mixed	6.76739	
		Band 15	1087.85	63.9588	0.046854	100	Mixed	3.18993	
		Band 8b	551.155	25.2723	0.276982	100	Mixed	7.45124	
KS47	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.229	7.45769	0.124384	100	Mixed	0.987421	1.02432
		Band 2b	147.607	22.0156	0.293518	100	Mixed	6.87855	
		Band 3a	208.849	13.207	0.391095	95.9262	Mixed	5.60473	
		Band 3b	209.451	31.2092	0.219224	100	Mixed	7.28287	
		Band 4	273.106	18.2745	0.039446	100	Mixed	0.767334	
		Band 5	362.317	45.4948	0.058128	100	Mixed	2.81498	
		Band 6	435.108	15.1496	0.027666	100	Mixed	0.446148	
		Band 7	471.711	28.5532	0.056869	100	Mixed	1.72846	
		Band 8a	550.134	8.76447	0.711203	79.4369	Mixed	7.28416	
		Band 9a	674.448	52.9809	0.434361	100	Mixed	24.4964	
		Band 9b	669.964	20.5014	0.289207	100	Mixed	6.31137	
		Band 10	746.073	82.7776	0.049086	100	Mixed	4.32514	
		Band 11	805.558	46.9842	0.061818	100	Mixed	3.09171	
		Band 12	960.669	111.064	0.074878	100	Mixed	8.85241	
		Band 13	990.126	37.3587	0.096445	30.2593	Mixed	5.10763	
		Band 14	1029.02	35.0134	0.085741	100	Mixed	3.19561	
		Band 15	1072.35	57.2393	0.089254	74.1306	Mixed	6.10734	
		Band 8b	549.671	29.1469	0.28786	100	Mixed	8.93114	
		Special	521.436	23.0652	0.061545	84.7381	Mixed	1.62075	

		Band 2ba	168.881	30.019	0.077186	96.2793	Mixed	2.51008	
KS47	9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.332	6.55401	0.140504	100	Mixed	0.980229	1.10499
		Band 2b	149.744	22.3489	0.316816	100	Mixed	7.53693	
		Band 3a	209.027	13.878	0.456023	80.9027	Mixed	7.34865	
		Band 3b	209.694	37.0061	0.192281	100	Mixed	7.57428	
		Band 4	272.148	24.0659	0.046421	100	Mixed	1.18919	
		Band 5	360.765	45.0639	0.061604	100	Mixed	2.95507	
		Band 6	436.309	15.1611	0.022884	100	Mixed	0.369314	
		Band 7	469.56	28.4187	0.05166	100	Mixed	1.56274	
		Band 8a	550.026	9.22729	0.782172	50.5274	Mixed	9.4905	
		Band 9a	676.011	57.071	0.384235	100	Mixed	23.3424	
		Band 9b	668.861	22.3095	0.33305	100	Mixed	7.90916	
		Band 10	770.442	71.8131	0.039088	100	Mixed	2.98798	
		Band 11	814.048	27.2094	0.045503	100	Mixed	1.31793	
		Band 12	936.435	75.3501	0.049868	100	Mixed	3.99978	
		Band 13	988.632	45.4422	0.137131	56.9425	Mixed	7.99184	
		Band 14	1029.46	33.6551	0.106182	100	Mixed	3.80395	
		Band 15	1069.74	41.5541	0.096694	0	Mixed	6.31154	
		Band 8b	549.802	28.6196	0.235967	100	Mixed	7.18864	
		Band 2ba	172.256	22.5602	0.07844	100	Mixed	1.8837	
		Special	523.202	24.6585	0.066218	79.0971	Mixed	1.91091	
KS47	10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.194	7.23499	0.127771	88.887	Mixed	1.03603	1.01757
		Band 2b	148.169	22.1261	0.245161	100	Mixed	5.77416	
		Band 3a	209.195	13.3867	0.468996	89.0847	Mixed	7.03004	
		Band 3b	210.947	34.5241	0.228037	100	Mixed	8.3803	

		Band 4	271.88	18.6921	0.039531	100	Mixed	0.786551	
		Band 5	364.802	48.7023	0.054989	100	Mixed	2.85075	
		Band 6	443.049	23.6014	0.01	100	Mixed	0.251229	
		Band 7	472.661	24.5707	0.074136	0	Mixed	2.86134	
		Band 8a	550.364	9.42478	0.771163	62.0709	Mixed	9.13239	
		Band 9a	675.513	57.7082	0.40341	100	Mixed	24.7808	
		Band 9b	669.921	21.1321	0.318086	100	Mixed	7.15515	
		Band 10	769.332	71.3151	0.039324	100	Mixed	2.98516	
		Band 11	815.452	29.642	0.042899	100	Mixed	1.35358	
		Band 12	968.877	117.738	0.077737	100	Mixed	9.74266	
		Band 13	991.208	36.3777	0.087692	46.894	Mixed	4.25344	
		Band 14	1028	29.1241	0.071865	100	Mixed	2.22793	
		Band 15	1066.6	78.8071	0.071816	84.3652	Mixed	6.47246	
		Band 8b	549.982	30.024	0.232571	100	Mixed	7.43287	
		Band 2ba	167.987	31.7234	0.065732	100	Mixed	2.21966	
		Special	523.117	17.9016	0.049352	49.1976	Mixed	1.16769	
KS47	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.942	8.03744	0.118671	90.1996	Mixed	1.06263	0.939132
		Band 2b	148.338	21.7776	0.248449	100	Mixed	5.75944	
		Band 3a	208.965	13.3514	0.472655	88.1269	Mixed	7.09682	
		Band 3b	209.79	33.0768	0.228931	100	Mixed	8.06048	
		Band 4	274.014	19.1085	0.046262	100	Mixed	0.940975	
		Band 5	361.806	48.3411	0.057523	100	Mixed	2.95998	
		Band 6	436.434	21.7521	0.021923	100	Mixed	0.50762	
		Band 7	473.497	19.3136	0.063296	90.0412	Mixed	1.36293	
		Band 8a	550.247	9.01754	0.729307	80.0041	Mixed	7.66637	
		Band 9a	674.609	55.7533	0.412009	100	Mixed	24.4517	
		Band 9b	669.362	20.9351	0.32448	100	Mixed	7.23094	
		Band 10	761.259	74.1648	0.032714	100	Mixed	2.58267	

		Band 11	812.826	40.6753	0.043818	100	Mixed	1.89721	
		Band 12	940.208	82.553	0.055173	100	Mixed	4.84832	
		Band 13	987.879	40.2053	0.130229	23.1281	Mixed	7.61138	
		Band 14	1026.76	38.6053	0.107117	100	Mixed	4.40188	
		Band 15	1068.36	70.3991	0.069247	74.9624	Mixed	5.80722	
		Band 8b	549.802	27.5185	0.288744	100	Mixed	8.45802	
		Special	521.166	17.2493	0.04646	76.7561	Mixed	0.947381	
		Band 2ba	168.116	23.9157	0.066926	62.95	Mixed	2.00403	
KS47	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.162	7.4615	0.12335	75.4467	Mixed	1.09413	0.93228
		Band 2b	149.69	21.6265	0.261289	100	Mixed	6.01508	
		Band 3a	209.195	13.8241	0.443503	90.4405	Mixed	6.82305	
		Band 3b	210.737	33.6761	0.191143	100	Mixed	6.85192	
		Band 4	274.106	21.3158	0.053027	100	Mixed	1.20319	
		Band 5	363.274	48.0723	0.064045	100	Mixed	3.27728	
		Band 6	435.11	22.8784	0.035474	100	Mixed	0.863908	
		Band 7	471.971	22.4442	0.061949	89.3177	Mixed	1.55523	
		Band 8a	550.058	9.06471	0.724014	81.9547	Mixed	7.58572	
		Band 9a	674.184	57.2918	0.36893	100	Mixed	22.4993	
		Band 9b	668.745	22.2253	0.33905	100	Mixed	8.02126	
		Band 10	770.36	76.3691	0.038772	74.9704	Mixed	3.52709	
		Band 11	815.475	26.9472	0.04321	100	Mixed	1.23946	
		Band 12	963.028	108.154	0.074306	100	Mixed	8.55462	
		Band 13	991.042	38.8191	0.093049	15.5612	Mixed	5.38924	
		Band 14	1028.21	31.544	0.087832	97.9033	Mixed	2.97859	
		Band 15	1069.97	59.8212	0.079738	41.2772	Mixed	6.4958	
		Band 8b	549.903	29.112	0.273607	95.3807	Mixed	8.66504	
		Band 2ba	171.867	26.1394	0.058624	64.0695	Mixed	1.90997	
		Special	520.784	26.9822	0.051086	56.4587	Mixed	1.77116	

KS47	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.779	7.86171	0.115377	70.1229	Mixed	1.10276	0.985998
		Band 2b	150.126	23.4642	0.277122	100	Mixed	6.92164	
		Band 3a	209.194	12.9304	0.39833	84.7531	Mixed	5.88024	
		Band 3b	209.332	32.6613	0.221323	100	Mixed	7.69472	
		Band 4	273.646	26.5649	0.046683	100	Mixed	1.32009	
		Band 5	360.304	50.2481	0.062754	100	Mixed	3.35653	
		Band 6	433.755	24.1813	0.054521	100	Mixed	1.40338	
		Band 7	473.109	22.141	0.053786	34.63	Mixed	1.66181	
		Band 8a	550.055	9.13608	0.766981	57.4802	Mixed	8.96751	
		Band 9a	674.158	57.04	0.386413	100	Mixed	23.4619	
		Band 9b	668.752	21.3589	0.322538	100	Mixed	7.33317	
		Band 10	772.831	70.8383	0.042507	100	Mixed	3.20524	
		Band 11	816.604	29.4622	0.042047	100	Mixed	1.31867	
		Band 12	943.052	90.5173	0.051763	100	Mixed	4.98752	
		Band 13	991.761	46.5142	0.131575	3.29784	Mixed	9.51123	
		Band 14	1028.63	33.6969	0.092866	100	Mixed	3.33105	
		Band 15	1071.58	53.401	0.078283	47.5895	Mixed	5.55923	
		Band 8b	550.655	26.8557	0.239542	100	Mixed	6.8478	
		Band 2ba	173.633	17.4444	0.05336	100	Mixed	0.99084	
		Special	525.794	29.9356	0.061337	100	Mixed	1.95452	
KS47	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.898	6.75644	0.126422	87.623	Mixed	0.962756	0.966506
		Band 2b	148.73	21.0777	0.260871	100	Mixed	5.85303	
		Band 3a	209.099	12.7821	0.357994	90.5411	Mixed	5.09008	
		Band 3b	210.131	29.411	0.224664	100	Mixed	7.03357	
		Band 4	274.95	22.5516	0.061369	100	Mixed	1.47319	
		Band 5	363.017	45.1182	0.065233	100	Mixed	3.13293	
		Band 6	433.088	21.4945	0.042302	100	Mixed	0.967877	
		Band 7	474.223	19.261	0.043535	93.4191	Mixed	0.920513	

		Band 8a	550.111	9.36184	0.746267	80.8968	Mixed	8.11259	
		Band 9a	674.044	59.5968	0.363688	100	Mixed	23.0719	
		Band 9b	669.278	22.3669	0.36461	100	Mixed	8.68094	
		Band 10	773.77	64.9178	0.051187	79.1082	Mixed	3.88869	
		Band 11	818.092	30.4291	0.044439	100	Mixed	1.43941	
		Band 12	961.645	104.067	0.070519	100	Mixed	7.81184	
		Band 13	988.064	32.4295	0.094924	19.9433	Mixed	4.52461	
		Band 14	1028.33	40.6801	0.101837	100	Mixed	4.40981	
		Band 15	1072.39	44.2104	0.076212	38.8187	Mixed	4.63034	
		Band 8b	549.189	31.1824	0.25979	100	Mixed	8.62311	
		Band 2ba	172.627	23.5795	0.062253	79.6887	Mixed	1.7135	
		Special	518.68	21.1795	0.036358	81.4897	Mixed	0.891852	
KS47	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.758	7.6078	0.128813	95.5993	Mixed	1.065	1.11347
		Band 2b	147.402	21.0423	0.218789	100	Mixed	4.90061	
		Band 3a	208.89	12.4076	0.400977	87.3191	Mixed	5.61532	
		Band 3b	209.811	31.1481	0.245923	100	Mixed	8.15384	
		Band 4	274.071	22.1823	0.055803	100	Mixed	1.31763	
		Band 5	361.115	46.2204	0.056567	100	Mixed	2.78309	
		Band 6	434.818	16.7275	0.024921	100	Mixed	0.443742	
		Band 7	472.982	17.0916	0.043081	100	Mixed	0.783785	
		Band 8a	550.169	9.34475	0.747589	71.5054	Mixed	8.44433	
		Band 9a	674.267	56.8394	0.412456	100	Mixed	24.9551	
		Band 9b	670.068	20.7222	0.303775	100	Mixed	6.7007	
		Band 10	771.616	71.2953	0.043577	100	Mixed	3.3071	
		Band 11	814.827	31.7083	0.042901	100	Mixed	1.44801	
		Band 12	936.753	89.1724	0.04958	100	Mixed	4.70618	
		Band 13	991.01	51.0546	0.132467	41.0077	Mixed	9.21914	
		Band 14	1030.65	22.9787	0.069375	100	Mixed	1.69693	

		Band 15	1059.77	81.948	0.084237	100	Mixed	7.34803	
		Band 8b	549.973	28.204	0.253555	100	Mixed	7.61227	
		Band 2ba	165.093	30.4544	0.071517	100	Mixed	2.31843	
		Special	521.415	18.7956	0.033578	100	Mixed	0.671812	
KS47	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.914	6.68952	0.134006	100	Mixed	0.95423	0.852012
		Band 2b	147.975	23.6688	0.240018	100	Mixed	6.04718	
		Band 3a	208.504	13.9009	0.462606	85.2674	Mixed	7.32488	
		Band 3b	210.223	37.9728	0.184826	97.2511	Mixed	7.56849	
		Band 4	274.018	26.2196	0.056482	93.2833	Mixed	1.62678	
		Band 5	359.144	50.5081	0.056945	100	Mixed	3.06162	
		Band 6	436.27	20.4047	0.02693	100	Mixed	0.584912	
		Band 7	472.872	18.8951	0.048993	89.9635	Mixed	1.03245	
		Band 8a	550.221	8.70275	0.704481	77.0527	Mixed	7.23851	
		Band 9a	674.967	56.4611	0.40102	100	Mixed	24.1017	
		Band 9b	670.158	21.4622	0.300681	100	Mixed	6.86929	
		Band 10	769.783	67.6638	0.037791	100	Mixed	2.72192	
		Band 11	815.367	28.4534	0.039308	100	Mixed	1.19054	
		Band 12	943.77	90.463	0.045279	100	Mixed	4.36012	
		Band 13	991.214	49.2847	0.128181	24.7261	Mixed	9.13236	
		Band 14	1030.44	32.4943	0.095037	100	Mixed	3.28725	
		Band 15	1068.58	58.5031	0.072564	44.272	Mixed	5.71677	
		Band 8b	549.846	26.5569	0.296865	94.9097	Mixed	8.59527	
		Band 2ba	171.444	23.1835	0.053714	31.3985	Mixed	1.75811	
		Special	522.029	16.9028	0.045858	50.6113	Mixed	1.01893	
KS47	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.81	6.99787	0.123807	100	Mixed	0.922238	0.912749

		Band 2b	148.864	21.8854	0.242932	100	Mixed	5.65941	
		Band 3a	208.79	14.058	0.441807	87.1147	Mixed	7.01654	
		Band 3b	210.71	34.5135	0.196119	97.9889	Mixed	7.27405	
		Band 4	274.012	21.4069	0.059802	100	Mixed	1.3627	
		Band 5	361.484	47.0587	0.054553	100	Mixed	2.7327	
		Band 6	435.066	22.5969	0.027726	100	Mixed	0.666909	
		Band 7	474.442	15.1534	0.05219	39.6066	Mixed	1.08368	
		Band 8a	550.304	9.1845	0.750792	66.7027	Mixed	8.50276	
		Band 9a	675.079	57.2761	0.387822	100	Mixed	23.645	
		Band 9b	669.467	21.7022	0.316713	100	Mixed	7.31649	
		Band 10	778.623	67.4587	0.044625	100	Mixed	3.20439	
		Band 11	819.836	22.7639	0.043361	100	Mixed	1.0507	
		Band 12	928.047	79.7625	0.052037	100	Mixed	4.41819	
		Band 13	991.12	52.547	0.157366	34.2368	Mixed	11.5556	
		Band 14	1030.54	28.6606	0.086344	100	Mixed	2.6342	
		Band 15	1067.88	74.849	0.070911	100	Mixed	5.64976	
		Band 8b	549.685	29.0226	0.239716	100	Mixed	7.40568	
		Band 2ba	172.254	23.9522	0.055894	79.5399	Mixed	1.56378	
		Special	519.421	17.5212	0.0293	82.5226	Mixed	0.591894	
KS47	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.368	6.61058	0.112519	67.8859	Mixed	0.912715	0.823933
		Band 2b	149.842	21.9548	0.196295	100	Mixed	4.58745	
		Band 3a	208.88	13.0329	0.537068	84.825	Mixed	7.98859	
		Band 3b	210.697	31.4251	0.242112	99.803	Mixed	8.10647	
		Band 4	273.251	18.1354	0.030761	100	Mixed	0.593821	
		Band 5	362.159	50.7603	0.055218	100	Mixed	2.98356	
		Band 6	439.148	25.9264	0.020559	100	Mixed	0.567371	
		Band 7	472.063	21.596	0.080842	68.9197	Mixed	2.13315	
		Band 8a	550.061	9.29762	0.760309	72.2561	Mixed	8.51782	

		Band 9a	673.768	56.1176	0.393259	99.7997	Mixed	23.5138	
		Band 9b	669.123	21.392	0.342693	97.7369	Mixed	7.88749	
		Band 10	773.403	63.7134	0.033173	100	Mixed	2.24983	
		Band 11	815.306	28.9215	0.035115	100	Mixed	1.08105	
		Band 12	970.547	117.639	0.096089	100	Mixed	12.0325	
		Band 13	989.548	29.4508	0.074172	32.3931	Mixed	3.073	
		Band 14	1027.97	29.2797	0.080301	97.3627	Mixed	2.53417	
		Band 15	1062.26	84.8849	0.050535	79.5812	Mixed	5.00972	
		Band 8b	550.07	27.8538	0.245363	96.7943	Mixed	7.38581	
		Band 2ba	171.76	18.891	0.034509	74.4333	Mixed	0.778332	
		Special	520.98	20.522	0.026997	74.342	Mixed	0.661729	
MB03-EV	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.5501	6.30099	0.15	100	Mixed	1.00608	1.21854
		Band 2a	128.685	10.5367	0.197878	100	Mixed	2.2194	
		Band 2b	138.582	16.8281	0.12	100	Mixed	2.14956	
		Band 3a	201.897	16.5482	0.356332	84.8848	Mixed	6.72809	
		Band 3b	205.729	31.4972	0.25	100	Mixed	8.38193	
		Band 4	274.63	28.3456	0.056996	100	Mixed	1.71974	
		Band 5	361.424	14.0853	0.064937	100	Mixed	0.973614	
		Band 6	430.135	38.339	0.059294	2.4389	Mixed	3.54279	
		Band 7	464.431	9.39863	0.341166	2.86295	Mixed	4.99026	
		Band 8a	546.065	10.2217	0.734906	63.8503	Mixed	9.37124	
		Special	522.18	36.8613	0.094588	100	Mixed	3.71142	
		Band 9a	666.686	53.2922	0.470725	100	Mixed	26.7032	
		Band 9b	664.255	21.742	0.336574	100	Mixed	7.78956	
		Band 10	790.049	52.8235	0.038448	100	Mixed	2.16186	
		Band 11	820.008	5.90251	0.031997	86.2713	Mixed	0.214164	
		Band 12	916.635	59.0724	0.069626	100	Mixed	4.37813	
		Band 13	989.922	74.7656	0.210544	100	Mixed	16.7562	
		Band 14	1026.84	29.854	0.086241	100	Mixed	2.7406	
		Band 15	1070.51	73.7747	0.107323	74.3304	Mixed	9.45727	

		Band 8b	548.038	25.0994	0.240756	100	Mixed	6.43238	
		Curve 21	389.529	39.0313	0.03975	100	Mixed	1.65151	
		Curve 22	263.486	9.36883	0.050466	51.1224	Mixed	0.620295	
		Curve 23	474.238	20.8919	0.082877	58.4382	Mixed	2.20744	
MB03-EV	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.2131	8.9207	0.163704	100	Mixed	1.5545	1.38807
		Band 2a	128.798	13.2526	0.198654	100	Mixed	2.80239	
		Band 2b	140.6	24.3277	0.16326	67.2503	Mixed	4.88638	
		Band 3a	202.731	18.5244	0.277257	78.3027	Mixed	6.03138	
		Band 3b	199.61	48.1347	0.1272	96.6531	Mixed	6.62122	
		Band 4	286.156	30.5448	0.085342	100	Mixed	2.77481	
		Band 5	361.18	18.5524	0.062313	93.2099	Mixed	1.27032	
		Band 6	430.135	38.339	0.059294	2.4389	Mixed	3.54279	
		Band 7	465.491	12.7581	0.124287	12.0046	Mixed	2.39438	
		Band 8a	545.874	10.5009	0.72932	63.2336	Mixed	9.57789	
		Special	518.935	29.8269	0.131144	100	Mixed	4.16378	
		Band 9a	667.788	58.585	0.39668	100	Mixed	24.7377	
		Band 9b	664.725	23.6799	0.341899	99.5869	Mixed	8.635	
		Band 10	786.952	68.0396	0.07404	98.0497	Mixed	5.41215	
		Band 11	823.171	7.04544	0.026576	60.5342	Mixed	0.236728	
		Band 12	910.17	65.5974	0.080436	100	Mixed	5.61651	
		Band 13	986.984	74.7523	0.19296	97.2198	Mixed	15.5571	
		Band 14	1027.96	27.0346	0.07	95.1803	Mixed	2.0606	
		Band 15	1061.97	85.6778	0.13	63.3415	Mixed	13.9235	
		Band 8b	546.244	29.7091	0.25066	100	Mixed	7.92697	
		Curve 21	395.601	69.8477	0.058089	99.3566	Mixed	4.33217	
		Curve 22	267.866	17.3703	0.042808	100	Mixed	0.791531	
		Curve 23	481.022	31.0405	0.053311	73.4953	Mixed	1.98357	
MB03-EV	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Band 1	98.2852	7.29594	0.159444	100	Mixed	1.23829	1.72713
		Band 2a	128.824	12.6234	0.170558	100	Mixed	2.29182	
		Band 2b	138.649	19.3394	0.113504	100	Mixed	2.3366	
		Band 3a	202.066	14.2962	0.162131	90.3393	Mixed	2.58065	
		Band 3b	203.034	29.9566	0.25	95.2141	Mixed	8.15342	
		Band 4	279.643	29.9114	0.091569	100	Mixed	2.91552	
		Band 5	362.171	16.1895	0.065394	100	Mixed	1.12695	
		Band 6	427.474	12.6688	0.047	82.3752	Mixed	0.686959	
		Band 7	626.412	2.59554	0.014069	100	Mixed	0.038871	
		Band 8a	545.969	10.2946	0.67178	90.9395	Mixed	7.67878	
		Special	519.042	23.8397	0.122188	58.6369	Mixed	3.71077	
		Band 9a	666.211	50.7343	0.508925	100	Mixed	27.4845	
		Band 9b	665.429	19.3385	0.300291	79.1316	Mixed	6.79517	
		Band 10	725.059	89.0719	0.06961	100	Mixed	6.59998	
		Band 11	791.147	53.4188	0.077727	100	Mixed	4.41977	
		Band 12	899.694	29.2368	0.027489	100	Mixed	0.855517	
		Band 13	990.885	78.6413	0.127534	100	Mixed	10.676	
		Band 14	1025.49	25.4503	0.07	100	Mixed	1.89637	
		Band 15	1060.46	51.4133	0.07368	100	Mixed	4.03233	
		Band 8b	545.459	26.5693	0.31602	100	Mixed	8.93773	
		Curve 24	381.462	9.64986	0.034452	55.8148	Mixed	0.428273	
MB03-EV	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.2718	7.09886	0.090741	93.0457	Mixed	0.708364	1.02337
		Band 2a	127.844	13.2016	0.145463	100	Mixed	2.04415	
		Band 2b	137.97	15.2734	0.085855	100	Mixed	1.39583	
		Band 3a	201.825	17.9745	0.496311	82.3866	Mixed	10.2916	
		Band 3b	209.898	38.9198	0.191231	100	Mixed	7.92249	
		Band 4	276.235	40.0587	0.061641	100	Mixed	2.62844	
		Band 5	367.347	29.9514	0.024171	100	Mixed	0.770621	
		Band 6	790.58	0.451551	0.008534	100	Mixed	0.004102	
		Band 7	474.469	17.636	0.040139	87.5944	Mixed	0.797986	

		Band 8a	546.288	10.3051	0.850311	48.8292	Mixed	11.5977	
		Special	520.754	10.0537	0.022141	100	Mixed	0.236953	
		Band 9a	664.727	50.7546	0.513106	100	Mixed	27.7214	
		Band 9b	665.788	20.2537	0.385736	100	Mixed	8.31626	
		Band 10	790.939	45.8137	0.019111	100	Mixed	0.931968	
		Band 11	820.541	3	0.01	100	Mixed	0.031934	
		Band 12	924.18	74.5527	0.067939	100	Mixed	5.39159	
		Band 13	992.58	64.8839	0.160426	97.0932	Mixed	11.2333	
		Band 14	1027.26	25.6008	0.123303	92.5737	Mixed	3.47885	
		Band 15	1049.94	40.8374	0.030463	70.2261	Mixed	1.51178	
		Band 8b	547.298	24.6817	0.163381	100	Mixed	4.29247	
MB03-EV	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.094	5.37836	0.113292	100	Mixed	0.648604	1.1008
		Band 2a	129.432	12.6332	0.16863	100	Mixed	2.26768	
		Band 2b	138.612	16.5026	0.104725	100	Mixed	1.83965	
		Band 3a	202.264	15.8847	0.364044	82.195	Mixed	6.67685	
		Band 3b	205.501	33.9217	0.234917	100	Mixed	8.48252	
		Band 4	279.413	30.0246	0.04848	100	Mixed	1.54941	
		Band 5	363.967	11.9638	0.056057	32.2	Mixed	0.944123	
		Band 6	788.37	1.20511	0.01317	100	Mixed	0.016895	
		Band 7	474.524	14.0011	0.045394	41.8123	Mixed	0.863794	
		Band 8a	546.143	9.76382	0.742134	60.7014	Mixed	9.15501	
		Special	519.887	17.5436	0.065208	100	Mixed	1.21773	
		Band 9a	666.876	55.9477	0.48898	100	Mixed	29.1209	
		Band 9b	664.369	21.6756	0.395668	100	Mixed	9.12923	
		Band 10	764.769	71.2125	0.053447	100	Mixed	4.05144	
		Band 11	805.778	31.4512	0.037675	100	Mixed	1.26132	
		Band 12	906.611	56.6366	0.043921	100	Mixed	2.6479	
		Band 13	993.286	84.9261	0.185762	100	Mixed	16.7931	
		Band 14	1026.41	23.9111	0.06814	100	Mixed	1.73434	

		Band 15	1066.7	56.6962	0.036537	94.5972	Mixed	2.26172	
		Band 8b	546.397	23.829	0.265628	100	Mixed	6.73771	
MB03-EV	acq 1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.074	8.20785	0.118825	0	Mixed	1.53199	0.825049
		Band 2a	131.671	16.7369	0.24	100	Mixed	4.27581	
		Band 2b	148.376	32.4571	0.088485	0.669725	Mixed	4.50152	
		Band 3a	202.835	16.0058	0.263391	71.9178	Mixed	5.08699	
		Band 3b	204.204	36.504	0.200636	82.1154	Mixed	8.4594	
		Band 4	279.537	38.083	0.062318	23.1942	Mixed	3.44921	
		Band 5	363.924	19.9261	0.076539	0	Mixed	2.39568	
		Band 6	426	70	0.058969	26.7522	Mixed	5.92482	
		Band 7	473.356	22.3153	0.066174	0.205965	Mixed	2.31803	
		Band 8a	546.246	10.8943	0.876351	17.8426	Mixed	14.1342	
		Band 8b	532.501	52.6236	0.137632	100	Mixed	7.70958	
		Band 9a	667.833	58.6014	0.332758	100	Mixed	20.7572	
		Band 9b	665.049	25.6287	0.443525	53.317	Mixed	14.7866	
		Band 10	760.066	70.6769	0.059834	99.6248	Mixed	4.50952	
		Band 11	802.246	37.2844	0.048987	92.0339	Mixed	2.01788	
		Band 12	959.018	132.986	0.103928	69.5973	Mixed	16.8394	
		Band 13	992.687	45.5097	0.074422	99.2757	Mixed	3.61768	
		Band 14	1027.5	33.2335	0.08721	74.98	Mixed	3.4523	
		Band 15	1070	91.546	0.091341	0	Mixed	13.1348	
MB03-EV	acq 121	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.6702	10.5976	0.139951	0	Mixed	2.32972	0.6321
		Band 2a	130.587	15.7177	0.129752	99.4023	Mixed	2.17705	
		Band 2b	139.373	20.4418	0.093481	100	Mixed	2.03411	
		Band 3a	203.071	18.0885	0.542505	52.2352	Mixed	12.819	
		Band 3b	211.631	36.6518	0.131615	100	Mixed	5.13492	
		Band 4	276.294	39.246	0.074168	18.185	Mixed	4.30427	

		Band 5	371.337	36.7491	0.039644	100	Mixed	1.5508	
		Band 6	430.523	19.8055	0.024334	0	Mixed	0.757029	
		Band 7	474.197	21.0193	0.053485	100	Mixed	1.19669	
		Band 8a	546.83	10.3268	0.95	27.665	Mixed	14.0361	
		Band 8b	550.007	27.6138	0.07177	100	Mixed	2.10961	
		Band 9a	664.899	60.1623	0.359821	100	Mixed	23.0432	
		Band 9b	665.587	25.6932	0.557855	49.5807	Mixed	18.9162	
		Band 10	775.414	60.2476	0.042131	100	Mixed	2.70189	
		Band 11	814.301	28.5915	0.034222	100	Mixed	1.04152	
		Band 12	967.615	133.871	0.108939	98.1959	Mixed	15.6571	
		Band 13	992.8	45.6111	0.086127	86.72	Mixed	4.44573	
		Band 14	1026.17	28.7253	0.133382	79.2374	Mixed	4.48123	
		Band 15	1078.87	100	0.032215	0.203173	Mixed	5.05699	
MB03-EV	acq 122	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.4963	12.7309	0.107475	0	Mixed	2.14924	0.673746
		Band 2a	129.718	14.83	0.144639	100	Mixed	2.28328	
		Band 2b	139.764	15.9518	0.087872	100	Mixed	1.49207	
		Band 3a	202.633	19.2147	0.552944	56.1876	Mixed	13.6665	
		Band 3b	215.144	35.1965	0.105538	100	Mixed	3.95405	
		Band 4	279.293	37.5349	0.076803	13.9769	Mixed	4.32426	
		Band 5	372.522	38.4099	0.035059	100	Mixed	1.43343	
		Band 6	428.316	17.4076	0.026846	0	Mixed	0.734061	
		Band 7	473.358	20.3778	0.05042	100	Mixed	1.09368	
		Band 8a	546.702	10.4171	0.947605	29.3968	Mixed	14.0365	
		Band 8b	550.101	28.7311	0.077645	100	Mixed	2.37464	
		Band 9a	664.306	62.4126	0.329143	99.2316	Mixed	21.9469	
		Band 9b	664.936	26.5378	0.586235	49.4577	Mixed	20.5416	
		Band 10	771.227	55.0711	0.039744	100	Mixed	2.32983	
		Band 11	812.107	33.4713	0.038452	100	Mixed	1.37	
		Band 12	969.765	135.673	0.116	99.9999	Mixed	16.7526	
		Band 13	991.856	41.1752	0.084528	89.7015	Mixed	3.88633	

		Band 14	1025.05	30.2597	0.133796	79.3964	Mixed	4.73199	
		Band 15	1090	100	0.030333	33.8551	Mixed	4.24477	
MB03-EV	acq 123	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.8837	15	0.110373	0	Mixed	2.60061	0.6186
		Band 2a	129.031	15.9207	0.133761	100	Mixed	2.26685	
		Band 2b	139.006	17.0003	0.080107	100	Mixed	1.44963	
		Band 3a	202.354	18.4146	0.553694	53.7948	Mixed	13.2388	
		Band 3b	213.781	35.3022	0.119473	100	Mixed	4.48958	
		Band 4	279.973	40.1782	0.065908	15.4472	Mixed	3.95243	
		Band 5	370.212	36.7538	0.037578	100	Mixed	1.47018	
		Band 6	432.056	24.3191	0.028228	0	Mixed	1.07831	
		Band 7	475.282	20.6528	0.057312	100	Mixed	1.25996	
		Band 8a	546.697	10.2757	0.95	26.6958	Mixed	14.0144	
		Band 8b	553.015	32.6735	0.070811	85.0386	Mixed	2.63806	
		Band 9a	662.647	70.8084	0.26605	96.8605	Mixed	20.3525	
		Band 9b	665.231	28.2206	0.64516	49.202	Mixed	24.0635	
		Band 10	764.702	43.7337	0.045882	100	Mixed	2.13596	
		Band 11	808.053	38.3121	0.040987	100	Mixed	1.67151	
		Band 12	962.391	120.165	0.094385	98.8801	Mixed	12.1373	
		Band 13	990.408	37.0731	0.081924	86.6974	Mixed	3.43754	
		Band 14	1025.61	32.0153	0.159484	79.0511	Mixed	5.97669	
		Band 15	1090	100	0.03	10.6882	Mixed	4.55004	
MB03-EV	acq 124	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	98.6408	20	0.121585	0	Mixed	3.81969	0.750742
		Band 2a	130.422	18.0794	0.144803	100	Mixed	2.78672	
		Band 2b	138.004	21.9548	0.056052	100	Mixed	1.30995	
		Band 3a	202.642	18.3253	0.5493	55.449	Mixed	12.9857	
		Band 3b	211.166	37.5434	0.139718	100	Mixed	5.58366	

		Band 4	278.483	40.643	0.063088	6.9307	Mixed	3.9377	
		Band 5	369.895	39.0235	0.036535	98.8332	Mixed	1.52606	
		Band 6	431.219	35.8328	0.027588	21.9303	Mixed	1.44306	
		Band 7	473.497	21.5675	0.058031	100	Mixed	1.33227	
		Band 8a	546.525	10.4324	0.95	26.9373	Mixed	14.2161	
		Band 8b	553.486	33.2013	0.070646	81.5069	Mixed	2.71636	
		Band 9a	662.933	74.1937	0.268256	96.4317	Mixed	21.5456	
		Band 9b	664.717	28.4288	0.664682	46.999	Mixed	25.1852	
		Band 10	770.925	61.8485	0.061295	100	Mixed	4.03541	
		Band 11	814.53	30.9567	0.03325	100	Mixed	1.09567	
		Band 12	966.885	131.264	0.101943	99.8809	Mixed	14.2522	
		Band 13	993.124	37.806	0.087072	86.8644	Mixed	3.72299	
		Band 14	1025.11	25.9015	0.156042	72.5887	Mixed	4.86325	
		Band 15	1090	100	0.031348	31.4479	Mixed	4.42504	
MB03-EV	acq 125	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.8323	6.93252	0.150371	0	Mixed	1.63747	0.928358
		Band 2a	132.264	15.9015	0.092404	85.8654	Mixed	1.66924	
		Band 2b	132.447	25.7995	0.098039	98.1872	Mixed	2.71563	
		Band 3a	202.561	18.6875	0.54778	47.3746	Mixed	13.6242	
		Band 3b	211.903	34.0189	0.139482	71.2176	Mixed	5.74245	
		Band 4	278.594	46.229	0.067765	0.175917	Mixed	4.91806	
		Band 5	371	36.0841	0.035258	100	Mixed	1.35426	
		Band 6	440.123	50.4897	0.015814	100	Mixed	0.849933	
		Band 7	474.811	18.495	0.061119	60.6626	Mixed	1.42843	
		Band 8a	546.682	10.4605	0.95	23.4993	Mixed	14.4273	
		Band 8b	555.856	33.9277	0.056594	94.8044	Mixed	2.09438	
		Band 9a	663.508	66.7337	0.306601	98.7747	Mixed	21.9066	
		Band 9b	665.279	27.0199	0.619325	52.3161	Mixed	21.8532	
		Band 10	767.368	49.1229	0.044263	100	Mixed	2.3145	
		Band 11	809.594	37.5227	0.039117	100	Mixed	1.56238	
		Band 12	950.342	115.892	0.086864	97.6272	Mixed	10.8367	

		Band 13	994.558	52.1054	0.106681	99.8797	Mixed	5.92038	
		Band 14	1027.27	31.039	0.148707	79.9734	Mixed	5.3813	
		Band 15	1090	100	0.030778	0	Mixed	4.83453	
MB03-EV	acq 126	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.3305	10.7059	0.129826	0	Mixed	2.18325	0.839195
		Band 2a	129.059	16.644	0.138893	93.9417	Mixed	2.53167	
		Band 2b	138.396	19.7313	0.06814	100	Mixed	1.43117	
		Band 3a	202.465	18.7063	0.579853	53.3679	Mixed	14.1073	
		Band 3b	213.363	36.9724	0.11688	100	Mixed	4.5999	
		Band 4	280.065	42.2089	0.066084	13.3395	Mixed	4.19305	
		Band 5	370.404	39.0743	0.038504	99.8227	Mixed	1.60287	
		Band 6	432.956	26.2938	0.02638	0	Mixed	1.08957	
		Band 7	474.74	22.9944	0.061372	91.9181	Mixed	1.55992	
		Band 8a	546.646	10.6666	0.95	27.8825	Mixed	14.4867	
		Band 8b	553.957	35.5723	0.068646	81.6257	Mixed	2.82649	
		Band 9a	662.665	71.8966	0.271391	96.7286	Mixed	21.0932	
		Band 9b	665.087	27.3893	0.663816	48.8184	Mixed	24.0653	
		Band 10	769.425	52.8597	0.053305	100	Mixed	2.99936	
		Band 11	809.238	35.4426	0.037551	100	Mixed	1.4167	
		Band 12	955.839	126.469	0.097492	98.5151	Mixed	13.2172	
		Band 13	990.578	37.0612	0.092499	85.8325	Mixed	3.89502	
		Band 14	1024.77	30.7773	0.173272	79.1498	Mixed	6.23962	
		Band 15	1090	100	0.03	8.99913	Mixed	4.57569	
MB03-EV	acq 130	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.345	6.79613	0.156366	0	Mixed	1.66926	0.781502
		Band 2a	129.021	13.769	0.165827	100	Mixed	2.43047	
		Band 2b	138.615	20.3237	0.101723	85.4246	Mixed	2.35323	

		Band 3a	202.142	16.8489	0.409626	50.2876	Mixed	9.08394	
		Band 3b	205.495	33.6172	0.191363	100	Mixed	6.84782	
		Band 4	270.809	45.5218	0.072642	2.16062	Mixed	5.15813	
		Band 5	370.642	42.5153	0.052609	88.1945	Mixed	2.51459	
		Band 6	426	54.3327	0.04761	0.353944	Mixed	4.05865	
		Band 7	473.416	32.7622	0.070804	44.2309	Mixed	3.12426	
		Band 8a	546.473	10.8325	0.906363	25.3355	Mixed	14.1629	
		Band 8b	537.037	51.853	0.095963	100	Mixed	5.29676	
		Band 9a	667.805	61.8434	0.335539	100	Mixed	22.0887	
		Band 9b	665.588	25.0008	0.496586	50.9489	Mixed	16.2988	
		Band 10	774.779	60.8141	0.060183	99.5235	Mixed	3.90475	
		Band 11	812.346	25.2682	0.026909	99.1078	Mixed	0.72685	
		Band 12	971.825	140	0.142047	99.2361	Mixed	21.2455	
		Band 13	989.757	31.741	0.061484	77.4489	Mixed	2.30021	
		Band 14	1025.03	27.6026	0.121887	80.7292	Mixed	3.90956	
		Band 15	1070	100	0.066289	17.1393	Mixed	9.83739	
Ne02	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.108	8.07442	0.119818	32.2129	Mixed	1.36188	0.964917
		Band 2a	130.486	24.0452	0.15181	100	Mixed	3.88561	
		Band 3a	202.108	13.847	0.380516	92.7587	Mixed	5.80186	
		Band 3b	204.842	29.0851	0.293684	100	Mixed	9.09247	
		Band 4	284.975	25.4618	0.026839	100	Mixed	0.727437	
		Band 5	365.749	29.9172	0.041551	100	Mixed	1.32321	
		Band 6	448.533	34.2223	0.01328	100	Mixed	0.483783	
		Band 7	474.747	17.5712	0.061055	100	Mixed	1.14198	
		Band 8a	547.449	9.98	0.859495	63.5487	Mixed	10.7139	
		Band 9a	663.868	70.1685	0.259215	89.3166	Mixed	20.3452	
		Band 9b	669.699	26.9678	0.731187	60.8985	Mixed	24.8936	
		Band 10	775.006	35.47	0.030558	100	Mixed	1.15378	
		Band 11	808.577	25.479	0.025471	100	Mixed	0.690824	
		Band 12	938.738	91.8413	0.065218	100	Mixed	6.37588	

		Band 13	989.64	47.7525	0.134294	20.0145	Mixed	9.42346	
		Band 14	1032.8	32.5411	0.164955	97.4958	Mixed	5.78191	
		Band 15	1040.53	67.5894	0.07425	100	Mixed	5.34201	
		Band 8b	550.452	28.0119	0.140935	92.1075	Mixed	4.36013	
Ne02	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.029	7.64164	0.134843	15.3029	Mixed	1.53874	0.877619
		Band 2a	130.43	24.0676	0.149265	100	Mixed	3.82406	
		Band 3a	202.37	14.8908	0.443018	94.5845	Mixed	7.20305	
		Band 3b	205.587	30.5135	0.235541	100	Mixed	7.6505	
		Band 4	286.007	31.5644	0.036746	39.1924	Mixed	1.59176	
		Band 5	364.635	40.9011	0.049891	51.3111	Mixed	2.67523	
		Band 6	439.036	32.1124	0.01993	100	Mixed	0.681269	
		Band 7	474.171	18.2042	0.067998	100	Mixed	1.31766	
		Band 8a	547.585	9.80003	0.860305	63.6861	Mixed	10.5247	
		Band 9a	663.606	66.4387	0.25	94.1797	Mixed	18.1699	
		Band 9b	669.891	27.1195	0.718559	59.5589	Mixed	24.7335	
		Band 10	768.876	27.568	0.023153	100	Mixed	0.679421	
		Band 11	801.82	31.1039	0.025915	100	Mixed	0.858036	
		Band 12	943.441	99.7512	0.075112	100	Mixed	7.97549	
		Band 13	990.778	46.4977	0.125885	21.6472	Mixed	8.55288	
		Band 14	1034.09	32.3337	0.169042	95.4432	Mixed	5.94421	
		Band 15	1039.59	67.5673	0.074727	97.5542	Mixed	5.43713	
		Band 8b	549.755	26.0327	0.138048	100	Mixed	3.82545	
Ne02	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.9964	7.91561	0.151712	13.9635	Mixed	1.80145	1.00762
		Band 2a	127.419	23.7572	0.161932	98.8652	Mixed	4.11717	
		Band 3a	201.423	12.9349	0.399129	91.8203	Mixed	5.70935	
		Band 3b	203.729	26.7934	0.318004	100	Mixed	9.06971	

		Band 4	291.806	42.8836	0.034656	100	Mixed	1.58196	
		Band 5	361.825	64.9152	0.078234	84.3294	Mixed	5.80894	
		Band 6	437.537	37.2771	0.042334	100	Mixed	1.67984	
		Band 7	473.515	22.9815	0.075255	100	Mixed	1.84096	
		Band 8a	547.857	9.05845	0.800097	66.1311	Mixed	8.95776	
		Band 9a	666.727	54.6857	0.312849	100	Mixed	18.2113	
		Band 9b	672.291	24.2722	0.686623	63.7956	Mixed	20.7953	
		Band 10	784.101	28.0135	0.01462	100	Mixed	0.435971	
		Band 11	811.481	20	0.013675	100	Mixed	0.29113	
		Band 12	933.589	98.2185	0.075923	100	Mixed	7.93776	
		Band 13	992.657	53.9624	0.140569	26.1693	Mixed	10.9101	
		Band 14	1038.16	27.745	0.17301	96.3965	Mixed	5.1972	
		Band 15	1041.72	58.7452	0.125297	81.8147	Mixed	8.51285	
		Band 8b	548.458	21.0394	0.20919	100	Mixed	4.68498	
Ne02	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.089	8.58082	0.173916	17.6434	Mixed	2.21085	1.18407
		Band 2a	127.525	19.1892	0.186981	100	Mixed	3.81933	
		Band 3a	201.705	13.5037	0.278528	100	Mixed	4.00361	
		Band 3b	202.83	26.1685	0.328604	100	Mixed	9.15342	
		Band 4	283.439	16.6193	0.021387	100	Mixed	0.378347	
		Band 5	369.262	42.8475	0.056956	100	Mixed	2.59776	
		Band 6	435.752	52.3176	0.038775	100	Mixed	2.15939	
		Band 7	474.012	18.0915	0.063364	100	Mixed	1.22024	
		Band 8a	547.483	9.28548	0.766509	77.6232	Mixed	8.38264	
		Band 9a	667.743	56.1276	0.387043	100	Mixed	23.1243	
		Band 9b	670.816	23.1168	0.602408	63.7762	Mixed	17.3777	
		Band 10	771.666	12.3355	0.02	100	Mixed	0.262614	
		Band 11	801.476	26.7264	0.021517	100	Mixed	0.612135	
		Band 12	941.194	92.9557	0.070216	100	Mixed	6.94774	
		Band 13	990.749	47.8214	0.128888	20.0145	Mixed	9.05714	

		Band 14	1035.28	32.1851	0.168431	97.4958	Mixed	5.83917	
		Band 15	1041.16	90.347	0.086825	80.3784	Mixed	9.12944	
		Band 8b	548.688	22.3709	0.217126	100	Mixed	5.17043	
		Band 2b	142.627	17.356	0.052841	100	Mixed	0.976234	
Ne02	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.279	7.88273	0.152919	36.7832	Mixed	1.66896	0.885746
		Band 2a	130.249	24.6391	0.183233	100	Mixed	4.80574	
		Band 3a	202.085	14.4547	0.40756	97.4599	Mixed	6.34669	
		Band 3b	205.343	29.8824	0.212119	100	Mixed	6.74725	
		Band 4	289.106	38.0685	0.044965	100	Mixed	1.82209	
		Band 5	363.881	67.0281	0.08698	71.116	Mixed	7.05863	
		Band 6	434.316	31.3529	0.053003	100	Mixed	1.76894	
		Band 7	471.637	26.1143	0.072761	100	Mixed	2.02259	
		Band 8a	547.682	9.02658	0.778473	68.3395	Mixed	8.60643	
		Band 9a	667.79	54.7872	0.351766	100	Mixed	20.5147	
		Band 9b	671.18	24.0908	0.601227	63.7174	Mixed	18.0787	
		Band 10	772.766	22.3932	0.02	100	Mixed	0.476737	
		Band 11	804.324	26.5425	0.025182	100	Mixed	0.711471	
		Band 12	946.44	102.386	0.07695	100	Mixed	8.38646	
		Band 13	993.372	48.7807	0.140692	22.2665	Mixed	10.0067	
		Band 14	1035.26	31.305	0.161843	97.3398	Mixed	5.46137	
		Band 15	1050.96	58.1392	0.080204	59.3699	Mixed	5.9229	
		Band 8b	548.293	20.9673	0.223951	100	Mixed	4.99836	
Ne02	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.139	6.4691	0.150914	53.0939	Mixed	1.27108	1.03252
		Band 2a	127.519	17.1784	0.149044	100	Mixed	2.72539	
		Band 3a	202.461	13.4399	0.286956	100	Mixed	4.10528	
		Band 3b	205.665	29.0245	0.196845	100	Mixed	6.08166	

		Band 4	283.864	29.2366	0.04915	100	Mixed	1.52963	
		Band 5	360.076	34.9958	0.056099	69.7411	Mixed	2.39057	
		Band 6	445.455	37.5574	0.016198	100	Mixed	0.647585	
		Band 7	474.62	15.3165	0.042806	100	Mixed	0.697901	
		Band 8a	548.075	10.1383	0.897371	57.2817	Mixed	11.6521	
		Band 9a	667.996	87.0344	0.22796	99.5395	Mixed	21.1657	
		Band 9b	672.594	28.9893	0.753049	47.7269	Mixed	29.0156	
		Band 10	774.836	48.7809	0.055401	100	Mixed	2.87672	
		Band 11	810.624	27.5798	0.04116	100	Mixed	1.20836	
		Band 12	938.024	80.1723	0.036611	100	Mixed	3.12441	
		Band 13	989.054	47.9074	0.114463	20.0145	Mixed	8.05799	
		Band 14	1036.42	26.1196	0.07807	97.4958	Mixed	2.19647	
		Band 15	1045.11	72.3107	0.106284	87.209	Mixed	8.6787	
		Band 8b	552.256	34.4722	0.117703	100	Mixed	4.31904	
		Band 2b	139.463	17.9296	0.106071	100	Mixed	2.02441	
Ne02	9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.4	8.00688	0.142402	46.5525	Mixed	1.52226	0.90066
		Band 2a	126.863	18.668	0.131917	98.4583	Mixed	2.64062	
		Band 3a	202.028	13.7285	0.435698	100	Mixed	6.36709	
		Band 3b	205.173	30.0951	0.243269	100	Mixed	7.7932	
		Band 4	287.569	37.366	0.034694	96.393	Mixed	1.40363	
		Band 5	359.219	47.5726	0.046712	69.8892	Mixed	2.70425	
		Band 6	432.618	11.5917	0.0224	100	Mixed	0.276394	
		Band 7	472.919	21.8358	0.060828	100	Mixed	1.41385	
		Band 8a	547.909	9.79059	0.895399	57.1171	Mixed	11.2351	
		Band 9a	662.473	72.6579	0.2	99.9725	Mixed	15.4704	
		Band 9b	671.737	27.4598	0.798662	47.9279	Mixed	29.1272	
		Band 10	768.767	31.9855	0.026917	100	Mixed	0.916471	
		Band 11	801.998	30.8483	0.026024	100	Mixed	0.854534	
		Band 12	931.463	90.7674	0.058158	100	Mixed	5.61918	

		Band 13	987.813	49.8934	0.115656	20.0145	Mixed	8.47947	
		Band 14	1038.39	27.8609	0.155461	97.4958	Mixed	4.66545	
		Band 15	1034.5	65.4256	0.114683	87.4495	Mixed	8.46374	
		Band 8b	550.71	27.4301	0.115475	100	Mixed	3.37169	
		Band 2b	138.527	20.6985	0.039838	100	Mixed	0.877742	
Ne02	10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.191	7.57209	0.143688	39.3326	Mixed	1.49237	0.873459
		Band 2a	126.482	18.6918	0.130053	100	Mixed	2.58763	
		Band 3a	201.896	13.7204	0.397801	99.8683	Mixed	5.81348	
		Band 3b	205.176	29.8336	0.258846	100	Mixed	8.22013	
		Band 4	286.581	36.3791	0.033654	79.8955	Mixed	1.42788	
		Band 5	364.358	38.8376	0.048507	65.8046	Mixed	2.33153	
		Band 6	433.009	17.8398	0.021391	100	Mixed	0.406209	
		Band 7	472.855	22.4975	0.063253	100	Mixed	1.51476	
		Band 8a	547.583	9.92894	0.88116	56.8024	Mixed	11.2266	
		Band 9a	663.228	71.9219	0.215877	100	Mixed	16.5272	
		Band 9b	670.604	27.7007	0.780204	47.0174	Mixed	28.8033	
		Band 10	767.11	25.8409	0.027112	100	Mixed	0.74575	
		Band 11	799.48	30.7866	0.026875	100	Mixed	0.880712	
		Band 12	946.791	103.263	0.063939	100	Mixed	7.02819	
		Band 13	987.809	44.3695	0.102602	20.0145	Mixed	6.68957	
		Band 14	1036.39	28.2551	0.14014	97.4958	Mixed	4.26514	
		Band 15	1034.07	62.7913	0.108495	94.4983	Mixed	7.44147	
		Band 8b	550.607	28.3267	0.114264	100	Mixed	3.44538	
		Band 2b	138.968	19.7929	0.053033	100	Mixed	1.11734	
Ne02	11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.177	7.63546	0.169534	0	Mixed	2.03335	1.14506
		Band 2a	127.264	20.3752	0.133939	100	Mixed	2.90497	

		Band 3a	201.904	14.6787	0.450207	100	Mixed	7.0345	
		Band 3b	206.035	30.8943	0.210716	100	Mixed	6.92959	
		Band 4	288.606	41.0768	0.054493	100	Mixed	2.3827	
		Band 5	363.479	67.511	0.084757	96.8741	Mixed	6.18146	
		Band 6	435.695	31.5803	0.048021	100	Mixed	1.61429	
		Band 7	473.279	23.6792	0.075878	100	Mixed	1.91255	
		Band 8a	547.804	9.30061	0.807338	66.542	Mixed	9.26483	
		Band 9a	667.17	52.8946	0.370638	100	Mixed	20.8686	
		Band 9b	671.532	23.0289	0.616957	54.7505	Mixed	18.3789	
		Band 10&11	801.178	34.3056	0.02	100	Mixed	0.730343	
		Band 12	927.52	87.3406	0.065286	100	Mixed	6.06969	
		Band 13	992.744	63.2534	0.176494	20.0145	Mixed	16.4048	
		Band 14	1036.41	31.9001	0.199821	97.4958	Mixed	6.86607	
		Band 15	1056.63	63.8916	0.062366	54.1442	Mixed	5.16672	
		Band 8b	549.174	22.116	0.200272	100	Mixed	4.71475	
		Band 2b	137.44	21.62	0.043867	100	Mixed	1.00953	
Ne02	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.013	8.01573	0.145676	0	Mixed	1.83422	1.02148
		Band 2a	127.486	20.0526	0.159456	98.8682	Mixed	3.42198	
		Band 3a	201.824	14.113	0.411425	100	Mixed	6.18076	
		Band 3b	204.756	29.4976	0.261136	100	Mixed	8.19947	
		Band 4	289.202	38.2687	0.035661	100	Mixed	1.45269	
		Band 5	364.214	51.073	0.054445	100	Mixed	2.95995	
		Band 6	438.143	35.0874	0.0287	100	Mixed	1.07193	
		Band 7	473.484	19.5484	0.068715	100	Mixed	1.42986	
		Band 8a	547.493	9.73521	0.853813	62.5636	Mixed	10.4235	
		Band 9a	664.567	59.0877	0.272887	100	Mixed	17.1638	
		Band 9b	670.775	25.4942	0.710268	50.1122	Mixed	23.849	
		Band 10	780.257	25.9421	0.02	100	Mixed	0.552291	
		Band 11	808.02	21.9244	0.02	100	Mixed	0.466756	
		Band 12	940.452	102.116	0.072586	100	Mixed	7.89008	

		Band 13	992.279	52.3405	0.143505	20.0145	Mixed	11.0373	
		Band 14	1035.53	31.9923	0.190099	97.4958	Mixed	6.55087	
		Band 15	1046.76	62.2952	0.071171	79.7424	Mixed	5.17417	
		Band 8b	549.534	23.5927	0.147193	100	Mixed	3.69656	
		Band 2b	143.011	16.0972	0.02939	100	Mixed	0.503596	
Ne02	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.247	6.96778	0.145212	4.84442	Mixed	1.56453	0.907663
		Band 2a	128.174	18.5154	0.15144	100	Mixed	2.98474	
		Band 3a	201.995	13.9903	0.376499	99.681	Mixed	5.6154	
		Band 3b	205.728	31.1521	0.231427	100	Mixed	7.67421	
		Band 4	288.811	43.14	0.049277	99.9563	Mixed	2.26334	
		Band 5	362.233	43.252	0.057136	100	Mixed	2.63054	
		Band 6	435.273	26.0056	0.022678	100	Mixed	0.627759	
		Band 7	473.897	18.726	0.058807	100	Mixed	1.17222	
		Band 8a	547.55	9.75248	0.869724	61.9112	Mixed	10.6646	
		Band 9a	662.67	75.5119	0.219171	100	Mixed	17.617	
		Band 9b	670.361	28.0204	0.757939	47.941	Mixed	28.205	
		Band 10	770.901	37.4136	0.031125	100	Mixed	1.23957	
		Band 11	805.345	30.0236	0.028682	100	Mixed	0.916664	
		Band 12	957.676	116.289	0.067652	100	Mixed	8.37436	
		Band 13	991.644	46.6692	0.102641	27.4603	Mixed	6.85838	
		Band 14	1035.46	29.0385	0.150792	97.3951	Mixed	4.71881	
		Band 15	1041.94	58.343	0.071115	94.7738	Mixed	4.5263	
		Band 8b	550.581	29.1906	0.13203	100	Mixed	4.1025	
		Band 2b	141.975	16.6317	0.034589	100	Mixed	0.612351	
Ne02	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Band 1	100.259	7.55212	0.156943	0	Mixed	1.8618	0.811814
		Band 2a	126.43	18.7589	0.150996	100	Mixed	3.01512	
		Band 3a	201.53	13.3599	0.436989	99.163	Mixed	6.23925	
		Band 3b	204.498	30.0505	0.235352	100	Mixed	7.52841	
		Band 4	288.896	39.099	0.035985	100	Mixed	1.4977	
		Band 5	359.386	51.5867	0.057925	100	Mixed	3.1808	
		Band 6	437.727	27.6233	0.022526	100	Mixed	0.662358	
		Band 7	473.356	17.8892	0.064235	100	Mixed	1.2232	
		Band 8a	548.128	9.50731	0.832711	62.4879	Mixed	9.9309	
		Band 9a	662.47	69.2462	0.198912	100	Mixed	14.6618	
		Band 9b	673.535	26.385	0.804943	49.0091	Mixed	28.091	
		Band 10	777.564	32.1866	0.021242	100	Mixed	0.727794	
		Band 11	804.593	24.0003	0.02	100	Mixed	0.510951	
		Band 12	929.003	92.0196	0.051525	100	Mixed	5.047	
		Band 13	993.288	56.0558	0.13956	24.9019	Mixed	11.3022	
		Band 14	1039.94	31.0319	0.185117	96.719	Mixed	6.21031	
		Band 15	1050.3	48.986	0.092468	85.6592	Mixed	5.15058	
		Band 8b	550.136	25.3787	0.137687	100	Mixed	3.71959	
		Band 2b	144.14	14.2709	0.023485	100	Mixed	0.356751	
Ne02	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.259	7.5522	0.156945	0	Mixed	1.86183	0.812551
		Band 2a	126.43	18.7587	0.150997	100	Mixed	3.01512	
		Band 3a	201.53	13.3588	0.436922	99.1947	Mixed	6.23684	
		Band 3b	204.497	30.0507	0.235417	100	Mixed	7.53051	
		Band 4	288.893	39.0955	0.035989	100	Mixed	1.4977	
		Band 5	359.385	51.5913	0.057925	100	Mixed	3.1811	
		Band 6	437.733	27.6329	0.022526	100	Mixed	0.66258	
		Band 7	473.357	17.888	0.06424	100	Mixed	1.22321	
		Band 8a	548.128	9.50892	0.832886	62.4848	Mixed	9.9348	
		Band 9a	662.511	69.1664	0.2	100	Mixed	14.7251	

		Band 9b	673.539	26.3569	0.804118	49.0502	Mixed	28.0278	
		Band 10	778.058	32.487	0.021672	100	Mixed	0.749442	
		Band 11	805.126	23.0532	0.02	100	Mixed	0.490787	
		Band 12	929.061	92.1073	0.051541	100	Mixed	5.05336	
		Band 13	993.261	55.987	0.139392	24.6911	Mixed	11.2831	
		Band 14	1039.96	31.0137	0.184488	96.7016	Mixed	6.18607	
		Band 15	1050.16	49.1113	0.092929	85.7152	Mixed	5.18818	
		Band 8b	550.142	25.3955	0.13752	100	Mixed	3.71755	
		Band 2b	144.14	14.2727	0.023487	100	Mixed	0.356839	
Ne02	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.213	8.00962	0.185746	0	Mixed	2.33697	0.983599
		Band 2a	124.724	19.3229	0.170313	99.8374	Mixed	3.50581	
		Band 3a	200.704	12.3018	0.400935	98.3345	Mixed	5.29178	
		Band 3b	202.908	27.11	0.271758	100	Mixed	7.84231	
		Band 4	288.047	36.2708	0.060842	100	Mixed	2.34907	
		Band 5	358.95	71.5234	0.103599	100	Mixed	7.88743	
		Band 6	434.692	35.487	0.05333	100	Mixed	2.01452	
		Band 7	472.968	23.9294	0.071509	100	Mixed	1.82149	
		Band 8a	548.083	8.84679	0.792746	67.2431	Mixed	8.62858	
		Band 9a	667.302	54.0145	0.300264	100	Mixed	17.2642	
		Band 9b	674.765	23.3483	0.707213	59.3637	Mixed	20.9742	
		Band 10	782.9	17.9281	0.010859	100	Mixed	0.207226	
		Band 11	807.512	23.7113	0.012084	100	Mixed	0.304998	
		Band 12	924.602	84.7655	0.058861	100	Mixed	5.31104	
		Band 13	991.026	57.6882	0.146041	37.1021	Mixed	11.651	
		Band 14	1042.89	28.6699	0.188077	91.9389	Mixed	5.95985	
		Band 15	1049.3	58.5079	0.120699	77.5759	Mixed	8.31891	
		Band 8b	548.274	21.3402	0.209009	100	Mixed	4.74784	
		Band 2b	142.743	17.4616	0.027793	100	Mixed	0.516593	

Ne02	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.25	8.15263	0.181455	0	Mixed	2.32373	1.05153
		Band 2a	124.215	18.9109	0.148576	96.5331	Mixed	3.04015	
		Band 3a	201.104	13.2131	0.474769	99.1335	Mixed	6.70509	
		Band 3b	203.961	30.1521	0.224793	100	Mixed	7.21493	
		Band 4	288.217	36.027	0.053899	100	Mixed	2.067	
		Band 5	358.542	70.5688	0.095662	100	Mixed	7.18594	
		Band 6	435.761	32.08	0.048444	100	Mixed	1.65426	
		Band 7	472.927	23.842	0.074367	100	Mixed	1.88736	
		Band 8a	548.391	9.36736	0.802945	64.7132	Mixed	9.35021	
		Band 9a	664.755	57.2085	0.215415	100	Mixed	13.118	
		Band 9b	674.993	25.4166	0.794034	53.8859	Mixed	26.1949	
		Band 10 & 11	799.131	28.3956	0.012846	100	Mixed	0.388277	
		Band 12	937.946	103.699	0.064356	100	Mixed	7.10394	
		Band 13	993.75	51.4063	0.123282	28.5389	Mixed	9.03915	
		Band 14	1043.4	30.9611	0.20154	97.01	Mixed	6.73665	
		Band 15	1051.35	63.5956	0.097159	86.5845	Mixed	6.99692	
		Band 8b	548.855	22.9446	0.163302	100	Mixed	3.98845	
		Band 2b	139.416	18.6079	0.033122	100	Mixed	0.656059	
Ne02	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.249	8.15227	0.181301	0	Mixed	2.32166	1.03478
		Band 2a	124.198	18.8916	0.148436	95.945	Mixed	3.04255	
		Band 3a	201.103	13.2201	0.475229	98.879	Mixed	6.72323	
		Band 3b	203.968	30.137	0.224353	100	Mixed	7.19723	
		Band 4	288.226	35.9911	0.053883	100	Mixed	2.06433	
		Band 5	358.534	70.5439	0.095638	100	Mixed	7.18163	

		Band 6	435.752	32.0571	0.048406	100	Mixed	1.6518	
		Band 7	472.922	23.8267	0.074357	100	Mixed	1.88591	
		Band 8a	548.391	9.3622	0.801697	65.2659	Mixed	9.30952	
		Band 9a	664.769	57.3004	0.216302	100	Mixed	13.1932	
		Band 9b	674.994	25.4147	0.792826	54.5799	Mixed	26.0823	
		Band 10 & 11	799.14	28.1456	0.01295	100	Mixed	0.387976	
		Band 12	937.27	102.605	0.064312	100	Mixed	7.02415	
		Band 13	993.566	51.6379	0.123616	30.5061	Mixed	9.04086	
		Band 14	1043.44	30.8627	0.200713	96.9114	Mixed	6.69077	
		Band 15	1051.02	63.987	0.098206	87.7605	Mixed	7.07845	
		Band 8b	548.855	22.9702	0.164384	100	Mixed	4.01936	
		Band 2b	139.318	18.6207	0.033269	100	Mixed	0.659426	
Ne02	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.47	6.53918	0.180545	0	Mixed	1.85451	0.839562
		Band 2a	126.84	18.6703	0.204244	98.0896	Mixed	4.09602	
		Band 3a	201.664	12.3591	0.343488	100	Mixed	4.51887	
		Band 3b	204.677	27.3569	0.208463	100	Mixed	6.07056	
		Band 4	288.352	38.8733	0.07064	100	Mixed	2.92303	
		Band 5	357.061	64.894	0.130181	100	Mixed	8.99261	
		Band 6	432.325	35.4212	0.062243	100	Mixed	2.34687	
		Band 7	470.767	24.9139	0.054506	100	Mixed	1.4455	
		Band 8a	548.623	8.8545	0.781928	72.3146	Mixed	8.34046	
		Band 9a	671.715	60.5861	0.268562	100	Mixed	17.3201	
		Band 9b	675.724	24.9126	0.712782	52.847	Mixed	23.1415	
		Band 10 & 11	790.806	51.4357	0.023784	100	Mixed	1.30219	
		Band 12	989.06	137.914	0.091033	100	Mixed	13.3641	
		Band 13	993.089	35.0025	0.049387	36.07	Mixed	2.39966	
		Band 14	1043.74	29.334	0.179612	90.1264	Mixed	5.8718	

		Band 15	1072.24	30.4293	0.05802	87.2427	Mixed	1.99338	
		Band 8b	548.607	21.383	0.21853	100	Mixed	4.97408	
		Band 2b	143.046	14.2861	0.031995	100	Mixed	0.486548	
Ne02	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.079	6.26304	0.156957	100	Mixed	1.0464	1.11663
		Band 2a	125.052	15.113	0.148605	100	Mixed	2.39066	
		Band 3a	201.176	12.3323	0.25117	100	Mixed	3.2972	
		Band 3b	204.352	26.922	0.162361	100	Mixed	4.65288	
		Band 4	287.456	34.0505	0.06381	77.0884	Mixed	2.5649	
		Band 5	359.039	28.2356	0.111844	0	Mixed	4.96057	
		Band 6	432.193	17.8447	0.038635	100	Mixed	0.733871	
		Band 7	474.898	9.17	0.027905	100	Mixed	0.272386	
		Band 8a	548.28	9.60078	0.813868	65.6258	Mixed	9.67746	
		Band 9a	668.686	86.2243	0.191839	100	Mixed	17.6075	
		Band 9b	675.332	28.0677	0.807393	31.9197	Mixed	31.9343	
		Band 10	775.084	48.0773	0.037512	100	Mixed	1.91974	
		Band 11	809.631	26.9898	0.028949	100	Mixed	0.831687	
		Band 12	963.463	99.8988	0.03916	100	Mixed	4.16418	
		Band 13	990.507	54.4808	0.082128	69.4543	Mixed	5.45485	
		Band 14	1043.72	34.7706	0.147498	50.1933	Mixed	6.75256	
		Band 15	1067.89	46.3097	0.065391	100	Mixed	3.22345	
		Band 8b	549.381	27.2833	0.148073	100	Mixed	4.30036	
		Band 2b	133.771	20.0163	0.078801	100	Mixed	1.67899	
Ne02	21	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.384	7.89259	0.1778	0	Mixed	2.2043	0.964388
		Band 2a	125.678	20.3483	0.206391	100	Mixed	4.47047	
		Band 3a	201.001	10.986	0.329827	94.7887	Mixed	3.95269	

		Band 3b	203.072	24.712	0.273403	100	Mixed	7.1919	
		Band 4	288.826	37.4606	0.063295	100	Mixed	2.52393	
		Band 5	357.842	69.0007	0.130533	100	Mixed	9.58753	
		Band 6	432.258	38.5741	0.06767	100	Mixed	2.7786	
		Band 7	470.953	27.7948	0.067061	100	Mixed	1.98412	
		Band 8a	548.433	8.97566	0.766112	66.4478	Mixed	8.48785	
		Band 9a	671.389	51.778	0.343276	100	Mixed	18.92	
		Band 9b	675.961	22.5057	0.655852	56.3079	Mixed	18.9774	
		Band 10 & 11	804.078	15	0.02	100	Mixed	0.31934	
		Band 12	942.904	92.8643	0.053385	100	Mixed	5.2772	
		Band 13	993.078	52.991	0.11269	32.1195	Mixed	8.40893	
		Band 14	1043.74	28.204	0.151931	88.6796	Mixed	4.80691	
		Band 15	1055.2	62.1733	0.121574	66.9853	Mixed	9.30949	
		Band 8b	548.653	20.996	0.212125	100	Mixed	4.74089	
		Band 2b	145.619	16.0955	0.024006	100	Mixed	0.411301	
Ne04	B-1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.701	6.13591	0.130154	19.5236	Mixed	1.17551	0.720051
		Band 2a	126.837	12.0583	0.073607	100	Mixed	0.944789	
		Band 2b	130.701	22.0374	0.090612	100	Mixed	2.12558	
		Band 3a	202.415	12.7474	0.447207	100	Mixed	6.06824	
		Band 3b	204.628	29.3269	0.266108	100	Mixed	8.30721	
		Band 4	287.491	30.6792	0.037776	85.4446	Mixed	1.31907	
		Band 5	361.844	44.2757	0.052693	82.4029	Mixed	2.69131	
		Band 6	435.933	22.2712	0.022785	100	Mixed	0.540164	
		Band 7	473.447	21.4604	0.061842	100	Mixed	1.41271	
		Band 8a	548.241	8.49538	0.751055	81.6155	Mixed	7.38577	
		Band 8b	548.801	21.6547	0.259222	82.7294	Mixed	6.46611	
		Band 9a	670.797	44.7167	0.552229	99.4669	Mixed	26.3524	
		Band 9b	672.109	18.7968	0.40765	84.8423	Mixed	8.74457	
		Band 10	789.707	36.693	0.02057	100	Mixed	0.80343	
		Band 11	815.658	13.3023	0.01	100	Mixed	0.141598	

		Band 12	918.269	76.7111	0.073136	100	Mixed	5.97203	
		Band 13	994.948	69.3568	0.153407	100	Mixed	11.3257	
		Band 14	1036.41	25.3367	0.214385	75.4009	Mixed	6.45852	
		Band 15	1050.17	31.8385	0.081809	100	Mixed	2.77259	
		Band 9c	621.485	39.608	0.066935	72.7058	Mixed	3.18844	
Ne04	b2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.585	5.67979	0.132139	0.630668	Mixed	1.17652	0.914994
		Band 2a	127.012	10.7712	0.07	100	Mixed	0.802593	
		Band 2b	129.886	22.9054	0.097059	100	Mixed	2.36649	
		Band 3a	202.248	13.0803	0.440192	100	Mixed	6.12903	
		Band 3b	204.674	28.2559	0.275596	100	Mixed	8.28922	
		Band 4	284.492	21.9705	0.024944	100	Mixed	0.583363	
		Band 5	363.517	30.9579	0.04354	100	Mixed	1.43479	
		Band 6	433.942	10	0.016988	100	Mixed	0.180833	
		Band 7	472.839	18.8491	0.065115	100	Mixed	1.30648	
		Band 8a	548.247	8.64126	0.770932	82.5493	Mixed	7.67992	
		Band 8b	548.758	21.8497	0.237086	85.9662	Mixed	5.8823	
		Band 9a	670.574	45.0317	0.519801	100	Mixed	24.9166	
		Band 9b	671.935	18.5935	0.432942	87.6988	Mixed	9.07022	
		Band 10	782.663	25.9755	0.02168	100	Mixed	0.599441	
		Band 11	810.387	21.1175	0.015046	100	Mixed	0.338206	
		Band 12	924.602	89.436	0.075801	100	Mixed	7.21642	
		Band 13	996.807	60.426	0.146831	100	Mixed	9.44438	
		Band 14	1035.91	24.7209	0.22562	74.863	Mixed	6.64699	
		Band 15	1050.13	29.2509	0.08803	100	Mixed	2.74096	
		Band 9c	625.177	46.7555	0.055371	94.3454	Mixed	2.8299	
Ne04	B-3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Band 1	100.264	5.87196	0.150585	5.85841	Mixed	1.36272	0.956803
		Band 2a	125.459	9.5	0.07	100	Mixed	0.707871	
		Band 2b	128.078	22.7554	0.114138	100	Mixed	2.7647	
		Band 3a	201.657	12.3035	0.441071	100	Mixed	5.77657	
		Band 3b	203.635	27.8041	0.299896	100	Mixed	8.8759	
		Band 4	290.666	31.0535	0.032407	100	Mixed	1.07123	
		Band 5	358.606	45.5555	0.053799	100	Mixed	2.60883	
		Band 6	433.94	17.1321	0.017592	100	Mixed	0.320822	
		Band 7	473.082	18.0239	0.067236	100	Mixed	1.28998	
		Band 8a	548.048	8.74625	0.785315	83.6964	Mixed	7.87836	
		Band 8b	548.704	22.2983	0.231931	93.8379	Mixed	5.66641	
		Band 9a	671.192	44.2177	0.552004	100	Mixed	25.9819	
		Band 9b	672.506	18.8625	0.44704	88.6619	Mixed	9.45998	
		Band 10	773.224	15.4088	0.017704	100	Mixed	0.290378	
		Band 11	800.014	18.8577	0.01	100	Mixed	0.200734	
		Band 12	918.911	67.3092	0.071535	100	Mixed	5.12538	
		Band 13	995.739	69.6844	0.168008	100	Mixed	12.4623	
		Band 14	1039.31	27.3565	0.250705	72.3025	Mixed	8.26238	
		Band 15	1055.97	45.6592	0.062699	98.3904	Mixed	3.07067	
		Band 9c	628.937	45.2819	0.064974	100	Mixed	3.13184	
Ne04	C-2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.167	9.52582	0.128021	0	Mixed	1.91559	0.84369
		Band 2a	125.043	13.0864	0.095923	100	Mixed	1.3362	
		Band 2b	128.683	24.1653	0.094502	100	Mixed	2.4309	
		Band 3a	200.975	13.7591	0.389763	99.628	Mixed	5.71863	
		Band 3b	203.043	29.5407	0.271953	100	Mixed	8.55158	
		Band 4	291.357	39.9282	0.043572	100	Mixed	1.85192	
		Band 5	363.835	50.6596	0.086039	0	Mixed	6.84659	
		Band 6	436.159	33.8849	0.034225	100	Mixed	1.23446	
		Band 7	473.838	21.5555	0.06847	100	Mixed	1.57105	
		Band 8a	547.4	8.81488	0.746569	80.4784	Mixed	7.65565	

		Band 8b	547.824	20.5479	0.253364	99.0212	Mixed	5.56752	
		Band 9a	668.826	45.1332	0.512209	100	Mixed	24.6079	
		Band 9b	670.588	19.4887	0.448641	79.5164	Mixed	10.2139	
		Band 10	785.371	44.1405	0.02213	100	Mixed	1.03978	
		Band 11	817.361	15.4662	0.01	100	Mixed	0.164633	
		Band 12	918.296	87.822	0.074648	100	Mixed	6.97835	
		Band 13	994.517	64.7001	0.159753	61.1531	Mixed	13.0354	
		Band 14	1036.41	28.6988	0.254641	84.8705	Mixed	8.33884	
		Band 15	1061.17	30	0.030876	100	Mixed	0.985996	
		Band 9c	625.136	31.9315	0.044163	100	Mixed	1.5011	
Ne04	C-3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.6676	11.3381	0.126748	0	Mixed	2.25735	0.98247
		Band 2a	124.318	13.5097	0.134861	100	Mixed	1.93938	
		Band 2b	131.853	18.8823	0.062614	100	Mixed	1.25851	
		Band 3a	200.662	13.3932	0.411415	100	Mixed	5.86539	
		Band 3b	203.611	28.9676	0.269202	100	Mixed	8.30084	
		Band 4	285.589	25.5387	0.03655	100	Mixed	0.993606	
		Band 5	363.126	32.5817	0.046757	100	Mixed	1.62161	
		Band 6	432.827	11.7867	0.028267	100	Mixed	0.354656	
		Band 7	472.755	18.4942	0.056282	100	Mixed	1.10799	
		Band 8a	547.364	8.40621	0.676781	81.8055	Mixed	6.58004	
		Band 8b	547.771	19.0146	0.325532	83.6365	Mixed	7.10178	
		Band 9a	668.949	43.2363	0.6	100	Mixed	27.6141	
		Band 9b	670.766	17.1213	0.375434	86.7737	Mixed	7.27278	
		Band 10	775.047	18.6004	0.014238	100	Mixed	0.281896	
		Band 11	797.967	25.408	0.01131	100	Mixed	0.3059	
		Band 12	925.756	79.3128	0.071682	100	Mixed	6.05181	
		Band 13	995.089	60.7353	0.154451	100	Mixed	9.98535	
		Band 14	1036.08	27.4254	0.255888	71.3846	Mixed	8.48707	
		Band 15	1055	38.3553	0.053983	100	Mixed	2.20401	
		Band 9c	622.097	31.2	0.059126	100	Mixed	1.96367	

Ne04	C-4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.8603	6.93374	0.117227	6.05413	Mixed	1.25186	0.78674
		Band 2a	124.587	11.4807	0.092296	100	Mixed	1.12793	
		Band 2b	128.689	20.6892	0.087557	100	Mixed	1.92826	
		Band 3a	200.724	13.8999	0.442826	99.4736	Mixed	6.56845	
		Band 3b	204.145	31.6355	0.243556	100	Mixed	8.20174	
		Band 4	286.263	34.1617	0.04772	35.8665	Mixed	2.26468	
		Band 5	362.473	38.3165	0.055291	63.2883	Mixed	2.64895	
		Band 6	432.97	14.2416	0.031365	100	Mixed	0.475483	
		Band 7	472.511	20.6514	0.05776	100	Mixed	1.26972	
		Band 8a	547.361	8.8512	0.742135	81.4094	Mixed	7.61057	
		Band 8b	547.972	21.4536	0.256636	87.3525	Mixed	6.21329	
		Band 9a	668.958	43.8406	0.593974	99.6086	Mixed	27.7706	
		Band 9b	670.741	17.2687	0.382882	84.4268	Mixed	7.55945	
		Band 10	774.321	24.8184	0.020201	100	Mixed	0.533678	
		Band 11	802.626	31.5998	0.01791	100	Mixed	0.602433	
		Band 12	927.447	95.5282	0.092146	100	Mixed	9.37001	
		Band 13	995.765	58.8327	0.151207	100	Mixed	9.46937	
		Band 14	1036.05	27.6346	0.267486	73.1594	Mixed	8.87297	
		Band 15	1055.77	32.9076	0.04943	100	Mixed	1.7315	
		Band 9c	621.083	32.1722	0.059748	99.31	Mixed	2.05285	
Ne04	C-6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.331	6.14388	0.155725	2.58682	Mixed	1.49033	0.897413
		Band 2a	124.863	11.4452	0.124036	100	Mixed	1.51113	
		Band 2b	128.447	22.4008	0.098776	100	Mixed	2.3553	
		Band 3a	200.991	12.3204	0.34231	97.1419	Mixed	4.5503	
		Band 3b	202.634	27.6541	0.326048	100	Mixed	9.59782	
		Band 4	286.134	28.6152	0.02413	27.3054	Mixed	0.989131	

		Band 5	366.146	45.5095	0.039843	99.5255	Mixed	1.93448	
		Band 6	455.513	37.3826	0.044087	100	Mixed	1.75434	
		Band 7	475.921	19.2712	0.056069	95.4822	Mixed	1.17488	
		Band 8a	547.481	9.06221	0.743758	81.1408	Mixed	7.81821	
		Band 8b	547.406	21.5427	0.239647	86.4771	Mixed	5.84895	
		Band 9a	670.058	47.3973	0.529128	100	Mixed	26.696	
		Band 9b	671.181	18.7327	0.461953	85.9487	Mixed	9.82719	
		Band 10	781.171	33.5614	0.02194	100	Mixed	0.783788	
		Band 11	809.214	23.7667	0.019574	100	Mixed	0.49521	
		Band 12	908.314	71.4178	0.061732	100	Mixed	4.693	
		Band 13	990.094	74.759	0.155713	93.3442	Mixed	12.7837	
		Band 14	1036.47	25.4635	0.233919	73.1265	Mixed	7.15087	
		Band 15	1054.3	31.267	0.052338	85.4266	Mixed	1.86272	
		Band 9c	622.18	31.7309	0.038794	100	Mixed	1.31033	
Ne05	Acq 1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.5144	7.86772	0.139877	0	Mixed	1.72869	0.766061
		Band 2a	123.786	10.5822	0.104503	18.6699	Mixed	1.63256	
		Band 2b	126.566	18.4471	0.126031	24.1172	Mixed	3.36805	
		Band 3a	200.748	13.2459	0.32634	90.9634	Mixed	4.79911	
		Band 3b	202.989	26.9797	0.263879	87.9038	Mixed	8.01438	
		Band 4	287.901	34.2453	0.069389	15.9846	Mixed	3.5403	
		Band 5	362.403	49.9224	0.096942	0	Mixed	7.60199	
		Band 6	432.606	19.5733	0.053622	3.24482	Mixed	1.63141	
		Band 7	473.536	17.1119	0.06726	8.27181	Mixed	1.7597	
		Special	507.839	8.4658	0.022619	100	Mixed	0.203829	
		Band 8a	547.323	8.88605	0.712071	55.8357	Mixed	8.15035	
		Band 8b	547.421	17.9038	0.270246	57.4	Mixed	6.19398	
		Band 9a	667.099	54.9189	0.35	75.6558	Mixed	22.8301	
		Band 9b	672.11	23.0037	0.63793	42.2389	Mixed	19.9125	
		Band 10	777.692	39.7795	0.037262	100	Mixed	1.57781	
		Band 11	810.635	19.5731	0.024334	100	Mixed	0.506989	

		Band 12	927.27	91.5884	0.061352	19.2307	Mixed	8.27934	
		Band 13	987.553	49.0384	0.109562	55.2947	Mixed	6.93527	
		Band 14	1037.33	27.5624	0.200868	73.2362	Mixed	6.64357	
		Band 15	1043.57	80	0.090639	0	Mixed	11.39	
Ne05	Acq 2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.078	5.31013	0.155823	0	Mixed	1.29974	0.860079
		Band 2a	123.769	10.1799	0.182851	23.5493	Mixed	2.70195	
		Band 2b	129.66	13.6172	0.092628	14.6369	Mixed	1.88782	
		Band 3a	200.666	12.2636	0.264378	87.4526	Mixed	3.65721	
		Band 3b	202.39	27.117	0.291386	79.9093	Mixed	9.21469	
		Band 4	288.974	32.0469	0.078252	0	Mixed	3.93916	
		Band 5	359.773	49.4283	0.077075	0.05618	Mixed	5.98317	
		Band 6	444.043	35.9406	0.03469	14.9146	Mixed	1.86429	
		Band 7	475.235	15.3553	0.057554	0.136706	Mixed	1.38759	
		Special	506.995	7.04077	0.055024	58.0306	Mixed	0.494711	
		Band 8a	547.239	8.89448	0.649555	54.0747	Mixed	7.49335	
		Band 8b	547.819	16.7586	0.296209	50.1829	Mixed	6.53619	
		Band 9a	667.882	60.9046	0.35	70.1081	Mixed	25.9171	
		Band 9b	672.131	23.8786	0.623467	41.2372	Mixed	20.2768	
		Band 10	772.12	62.7664	0.056169	71.5444	Mixed	4.26075	
		Band 11	808.029	25	0.034056	100	Mixed	0.906299	
		Band 12	930	100	0.040396	6.21104	Mixed	6.21839	
		Band 13	989.759	51.7031	0.079477	53.7629	Mixed	5.33613	
		Band 14	1037.35	24.6208	0.149039	73.7454	Mixed	4.3938	
		Band 15	1043.57	80	0.084031	0	Mixed	10.5596	
Ne05	Acq 9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.006	6.63595	0.169612	0	Mixed	1.76799	1.06388
		Band 2a	124.938	10.0741	0.119589	15.7756	Mixed	1.7962	
		Band 2b	127.306	23.7285	0.131818	24.0753	Mixed	4.53193	

		Band 3a	201.02	14.5	0.355104	95.842	Mixed	5.58935	
		Band 3b	203.783	32.1208	0.223816	85.6508	Mixed	8.17493	
		Band 4	284.632	38.8752	0.061976	7.95951	Mixed	3.68749	
		Band 5	361.943	42.426	0.073731	0.030396	Mixed	4.91311	
		Band 6	432.981	29.0909	0.033617	100	Mixed	1.041	
		Band 7	472.745	17.2885	0.063342	31.5568	Mixed	1.54519	
		Special	502.41	1	0	64.9818	Mixed	0	
		Band 8a	547.278	8.85692	0.751085	56.6928	Mixed	8.53985	
		Band 8b	548.091	20.8856	0.229875	62.1214	Mixed	6.03138	
		Band 9a	667.417	65	0.35	66.5953	Mixed	28.0645	
		Band 9b	671.154	24.1211	0.657884	40.764	Mixed	21.6515	
		Band 10	773.101	70	0.064179	100	Mixed	4.78217	
		Band 11	805	25	0.030953	100	Mixed	0.823712	
		Band 12	920.71	110	0.04	0	Mixed	6.9115	
		Band 13	992.415	34.587	0.097278	3.42566	Mixed	5.22664	
		Band 14	1035.68	27.6188	0.168206	91.1883	Mixed	5.15241	
		Band 15	1043	55.3	0.053389	0	Mixed	4.63762	
Ne05	Acq 10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.2939	10	0.128483	0	Mixed	2.0182	0.993528
		Band 2a	125.046	12.7031	0.123917	18.4615	Mixed	2.32549	
		Band 2b	127.902	24.9885	0.097566	22.0833	Mixed	3.55704	
		Band 3a	201.131	13.9591	0.422009	90.9715	Mixed	6.53993	
		Band 3b	203.81	30.1935	0.271184	80.6655	Mixed	9.51743	
		Band 4	288.37	39.2904	0.043496	10.9892	Mixed	2.58937	
		Band 5	362.597	60.5766	0.068387	2.28303	Mixed	6.4594	
		Band 6	431.191	19.8271	0.036418	70.4996	Mixed	0.876474	
		Band 7	472.893	22.1407	0.072156	17.9002	Mixed	2.36468	
		Special	502.189	1	0	64.668	Mixed	0	
		Band 8a	547.573	8.63816	0.694263	55.0596	Mixed	7.74841	
		Band 8b	547.413	16.9344	0.289741	50.299	Mixed	6.45765	
		Band 9a	665.769	53.5886	0.35	68.9936	Mixed	22.9097	

		Band 9b	671.16	22.9643	0.646693	40.6191	Mixed	20.2734	
		Band 10	777.657	36	0.033263	100	Mixed	1.27465	
		Band 11	806.325	25	0.02	100	Mixed	0.532234	
		Band 12	919.361	99.6203	0.067261	0.331166	Mixed	10.514	
		Band 13	993.266	60.1328	0.126661	38.7404	Mixed	10.4699	
		Band 14	1034.98	23.5355	0.189358	66.9095	Mixed	5.49063	
		Band 15	1045	51.5683	0.09986	0	Mixed	8.08899	
Ne05	Acq 12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.8552	9.82024	0.121586	0	Mixed	1.87554	0.820788
		Band 2a	124.304	10.1948	0.138852	20.6312	Mixed	2.07571	
		Band 2b	128.573	25.1302	0.098067	18.8497	Mixed	3.63594	
		Band 3a	200.592	12.5832	0.290961	87.9896	Mixed	4.1199	
		Band 3b	202.475	28.0588	0.3	80.0426	Mixed	9.81089	
		Band 4	288.55	30.8144	0.088433	4.16639	Mixed	4.22294	
		Band 5	360.694	51.0237	0.084723	0	Mixed	6.79036	
		Band 6	430	16.0679	0.041322	29.9543	Mixed	0.942243	
		Band 7	475.593	14.4556	0.06821	0.835024	Mixed	1.54467	
		Special	505.707	4.55978	0.049092	41.3314	Mixed	0.304776	
		Band 8a	547.252	8.24569	0.673839	53.5427	Mixed	7.22145	
		Band 8b	547.377	18.1359	0.31068	48.8034	Mixed	7.45828	
		Band 9a	665.783	54.8213	0.35	72.2659	Mixed	23.1188	
		Band 9b	671.947	24.4064	0.593013	41.4146	Mixed	19.6996	
		Band 10	783.389	36	0.027831	100	Mixed	1.06652	
		Band 11	805	25	0.02	100	Mixed	0.532234	
		Band 12	925.507	95.7667	0.076134	6.24221	Mixed	11.2223	
		Band 13	989.601	55.4474	0.1227	54.8567	Mixed	8.79708	
		Band 14	1037.24	24.7418	0.17603	72.1928	Mixed	5.24928	
		Band 15	1043.57	80	0.136729	0	Mixed	17.1818	
Ne05	Acq 13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.8553	9.82097	0.121535	0	Mixed	1.87489	0.81454

		Band 2a	124.311	10.2346	0.139513	20.9046	Mixed	2.09175	
		Band 2b	128.6	25.2107	0.097395	18.3072	Mixed	3.62934	
		Band 3a	200.591	12.5846	0.291017	87.8685	Mixed	4.12338	
		Band 3b	202.477	28.0527	0.3	80.0028	Mixed	9.81045	
		Band 4	288.546	30.7718	0.088508	3.58978	Mixed	4.22865	
		Band 5	360.699	51.1591	0.084725	0	Mixed	6.80858	
		Band 6	430	16.0524	0.041427	28.4483	Mixed	0.948795	
		Band 7	475.596	14.5125	0.068269	1.16825	Mixed	1.55042	
		Special	505.721	4.63052	0.049021	45.4724	Mixed	0.304297	
		Band 8a	547.251	8.23957	0.673785	53.4989	Mixed	7.21674	
		Band 8b	547.378	18.1625	0.311017	48.9467	Mixed	7.47323	
		Band 9a	665.807	54.9902	0.35	72.3554	Mixed	23.1814	
		Band 9b	671.937	24.4027	0.593028	41.5984	Mixed	19.6837	
		Band 10	783.587	36	0.029429	100	Mixed	1.12774	
		Band 11	805	25	0.02	100	Mixed	0.532234	
		Band 12	919	85.0256	0.072585	6.90019	Mixed	9.47866	
		Band 13	988.689	61.1616	0.131102	54.8677	Mixed	10.3677	
		Band 14	1037.43	24.5887	0.174875	72.7462	Mixed	5.17052	
		Band 15	1043.57	80	0.135263	0	Mixed	16.9976	
Ne05	Acq 27	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.0655	13.484	0.115812	0	Mixed	2.45298	0.91466
		Band 2a	124.078	11.1822	0.133127	21.1753	Mixed	2.17877	
		Band 2b	127.534	22.8634	0.092675	17.2039	Mixed	3.14373	
		Band 3a	200.353	14.1666	0.358135	87.915	Mixed	5.7111	
		Band 3b	203.055	28.7393	0.295605	79.6643	Mixed	9.9179	
		Band 4	287.385	27.6306	0.099613	3.11323	Mixed	4.28	
		Band 5	359.66	52.3132	0.08574	0	Mixed	7.04558	
		Band 6	432.019	28.539	0.032761	27.8998	Mixed	1.33658	
		Band 7	475.862	18.1899	0.085023	0	Mixed	2.42934	
		Special	506.608	7.42883	0.070441	44.5863	Mixed	0.703857	
		Band 8a	547.347	8.57746	0.69904	53.7191	Mixed	7.78759	

		Band 8b	547.449	17.551	0.306693	48.8244	Mixed	7.12455	
		Band 9a	665.342	55.9745	0.353199	71.9596	Mixed	23.8515	
		Band 9b	671.577	23.006	0.647288	41.5025	Mixed	20.2622	
		Band 10	776.989	52.5186	0.050617	99.016	Mixed	2.84297	
		Band 11	810.491	25	0.032242	100	Mixed	0.85802	
		Band 12	917.786	100	0.107749	5.82308	Mixed	16.6075	
		Band 13	991.078	54.355	0.123568	53.8829	Mixed	8.71789	
		Band 14	1036.52	23.6437	0.189375	73.221	Mixed	5.3733	
		Band 15	1043.57	80	0.137637	0	Mixed	17.296	
Ne05	Acq 33	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.3022	12.111	0.12209	0	Mixed	2.32262	1.24604
		Band 2a	124.824	11.4193	0.19015	28.7729	Mixed	3.09447	
		Band 2b	132.479	22.5816	0.090096	7.4941	Mixed	3.11862	
		Band 3a	200.87	13.5855	0.266908	88.2011	Mixed	4.07646	
		Band 3b	203.659	29.7265	0.220967	79.463	Mixed	7.67506	
		Band 4	285.898	52.1051	0.070351	0	Mixed	5.75801	
		Band 5	359.738	47.8727	0.096056	0	Mixed	7.22326	
		Band 6	433.166	21.6104	0.050992	50.1103	Mixed	1.45134	
		Band 7	475.432	15.6922	0.054512	0	Mixed	1.34367	
		Special	513.755	2.01131	0.00892	46.7063	Mixed	0.02394	
		Band 8a	547.089	8.59101	0.718297	53.1577	Mixed	8.03231	
		Band 8b	547.52	21.428	0.249986	43.0558	Mixed	7.2465	
		Band 9a	667.766	64.2395	0.35	64.6674	Mixed	27.9556	
		Band 9b	671.024	24.3838	0.580697	39.9706	Mixed	19.3762	
		Band 10	770	100.815	0.083297	0.062001	Mixed	13.1882	
		Band 11	806.337	35.2443	0.030163	61.5404	Mixed	1.3386	
		Band 12	916.672	100	0.041989	0	Mixed	6.59564	
		Band 13	993.076	63.611	0.064081	43.9688	Mixed	5.4955	
		Band 14	1033.89	17.4534	0.127817	74.2937	Mixed	2.66501	
		Band 15	1043.57	80	0.091306	0	Mixed	11.4739	

Ne05	Acq 57	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.8814	8.61611	0.129276	0	Mixed	1.74964	1.07555
		Band 2a	124.464	10.6738	0.163328	21.9689	Mixed	2.54451	
		Band 2b	127.603	39.5563	0.106014	12.6159	Mixed	6.31929	
		Band 3a	200.863	12.8904	0.313852	87.9366	Mixed	4.55362	
		Band 3b	202.304	28.9517	0.271693	78.8036	Mixed	9.21729	
		Band 4	290.095	47.1928	0.048311	2.52652	Mixed	3.55215	
		Band 5	365	55.1296	0.072568	0	Mixed	6.2842	
		Band 6	431.984	21.9245	0.04258	22.0768	Mixed	1.36206	
		Band 7	470.931	25.1813	0.070643	0	Mixed	2.79427	
		Special	505.035	4.42386	0	40.6434	Mixed	0	
		Band 8a	547.321	8.86958	0.699264	53.92	Mixed	8.04908	
		Band 8b	547.626	20.1065	0.265321	46.5528	Mixed	7.12226	
		Band 9a	667.605	57.9793	0.35	71.671	Mixed	24.5117	
		Band 9b	671.796	22.5238	0.61497	41.3914	Mixed	18.8548	
		Band 10	775.039	40.4021	0.034435	100	Mixed	1.48092	
		Band 11	805	25	0.025822	100	Mixed	0.68716	
		Band 12	920.591	100	0.071062	5.98494	Mixed	10.9471	
		Band 13	987.739	60.0423	0.111375	54.1935	Mixed	8.66926	
		Band 14	1036.72	24.0283	0.171305	73.2635	Mixed	4.93873	
		Band 15	1043.57	80	0.116085	0	Mixed	14.5877	
Ne05	Acq 58	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.7543	6.69687	0.113426	0	Mixed	1.19318	0.732629
		Band 2a	124.6	10.7861	0.138572	19.3076	Mixed	2.20169	
		Band 2b	128.055	18.6254	0.114385	20.9079	Mixed	3.12099	
		Band 3a	200.809	13.9843	0.348602	89.7634	Mixed	5.44189	
		Band 3b	203.712	29.2164	0.218674	87.1833	Mixed	7.21532	
		Band 4	291.846	46.4821	0.053849	22.6952	Mixed	3.64409	
		Band 5	361.271	41.4147	0.088776	0	Mixed	5.77522	

		Band 6	431.638	25.3383	0.045894	11.4956	Mixed	1.75897	
		Band 7	472.588	19.2493	0.055509	18.9698	Mixed	1.57579	
		Special	505.604	4.60825	0	66.4036	Mixed	0	
		Band 8a	547.445	8.01961	0.678603	53.1588	Mixed	7.08369	
		Band 8b	546.965	17.8404	0.303305	59.936	Mixed	6.8576	
		Band 9a	668.153	53.1374	0.35	76.0217	Mixed	22.055	
		Band 9b	671.57	23.512	0.591039	43.3055	Mixed	18.7815	
		Band 10	777.743	53.5054	0.045597	100	Mixed	2.59698	
		Band 11	808.288	24.0534	0.0211	100	Mixed	0.540246	
		Band 12	919.574	95.9746	0.043868	15.4051	Mixed	6.28496	
		Band 13	991.995	70.4393	0.101344	51.1021	Mixed	9.36623	
		Band 14	1033.66	22.4797	0.130238	74.99	Mixed	3.48719	
		Band 15	1044.67	35	0.117086	2.18086	Mixed	6.39187	
Ne05	Acq 59	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.297	6.53338	0.133044	1.67967	Mixed	1.35799	0.716514
		Band 2a	123.998	11.8251	0.182668	29.8748	Mixed	3.06629	
		Band 2b	131.3	18.375	0.074931	20.8435	Mixed	2.01745	
		Band 3a	200.997	13.3289	0.305398	89.5216	Mixed	4.54899	
		Band 3b	202.955	29.5823	0.222324	83.5467	Mixed	7.54876	
		Band 4	292.603	47.9159	0.069362	13.4985	Mixed	4.99347	
		Band 5	361.478	30.7453	0.106252	0	Mixed	5.1314	
		Band 6	430.871	12.7234	0.034047	56.7637	Mixed	0.555949	
		Band 7	473.344	18.2229	0.043181	1.86787	Mixed	1.2286	
		Special	505.519	3.65391	0	51.1738	Mixed	0	
		Band 8a	547.438	8.50026	0.709321	53.5763	Mixed	7.83537	
		Band 8b	547.134	19.3989	0.276059	45.7031	Mixed	7.17272	
		Band 9a	668.033	63.8768	0.35	67.1637	Mixed	27.5152	
		Band 9b	671.404	23.3098	0.6355	41.0775	Mixed	20.1878	
		Band 10	772.966	57.3191	0.05993	71.2622	Mixed	4.15643	
		Band 11	808.747	25	0.025866	100	Mixed	0.688337	
		Band 12	919.7	99.7611	0.04477	8.35758	Mixed	6.82668	

		Band 13	987.379	57.6784	0.095618	54.6885	Mixed	7.13592	
		Band 14	1037.29	26.2572	0.156028	74.2891	Mixed	4.89433	
		Band 15	1043.57	73.8723	0.086791	0	Mixed	10.0711	
Nev01	Nev01-3_2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.533	5.51594	0.07517	100	Mixed	0.441361	0.974113
		Band 2a	127.395	12.4246	0.117684	100	Mixed	1.55644	
		Band 2b	135.748	17.359	0.068575	100	Mixed	1.26713	
		Band 3a	201.986	13.9538	0.401203	100	Mixed	5.9592	
		Band 3b	203.947	30.8226	0.25315	100	Mixed	8.30576	
		Band 4	291.766	49.3047	0.044695	100	Mixed	2.34574	
		Band 5	359.997	27.9859	0.066973	0	Mixed	2.94414	
		Band 6	431.286	13.1263	0.014767	100	Mixed	0.206333	
		Band 7	472.74	13.9683	0.047432	100	Mixed	0.70525	
		Band 8a	547.34	10.391	0.926854	43.0267	Mixed	13.03	
		Band 8b	539.418	37.1881	0.077492	100	Mixed	3.06755	
		Band 9a	667.549	56.1173	0.353188	100	Mixed	21.0977	
		Band 9b	668.423	22.5435	0.488215	77.4658	Mixed	12.9714	
		Band 10	779.255	60.6044	0.046511	100	Mixed	3.00048	
		Band 11	823.189	4.08808	0.011407	100	Mixed	0.04964	
		Band 12	905.021	62.0604	0.059594	100	Mixed	3.93685	
		Band 13	987.69	89.2541	0.144289	100	Mixed	13.7086	
		Band 14	1033.31	25.6259	0.138721	96.1374	Mixed	3.85353	
		Band 15	1043.29	89.1493	0.068021	100	Mixed	6.45497	
Nev01	Nev01-3_3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.489	7.08253	0.094891	45.103	Mixed	0.902204	1.01139
		Band 2a	127.444	14.9808	0.124395	94.0324	Mixed	2.03998	
		Band 2b	137.24	18.0944	0.069067	100	Mixed	1.33028	
		Band 3a	201.859	13.4035	0.411529	100	Mixed	5.87153	
		Band 3b	204.216	29.2028	0.300233	100	Mixed	9.33286	

		Band 4	298.035	64.6264	0.041196	100	Mixed	2.83396	
		Band 5	361.321	24.1763	0.067106	0	Mixed	2.54841	
		Band 6	433.801	15.7203	0.022054	100	Mixed	0.369048	
		Band 7	471.865	15.8563	0.049396	100	Mixed	0.833723	
		Band 8a	547.22	10.3079	0.910816	45.9446	Mixed	12.5635	
		Band 8b	543.65	31.7939	0.09821	100	Mixed	3.32378	
		Band 9a	667.564	56.1924	0.358722	100	Mixed	21.4569	
		Band 9b	668.184	23.2234	0.53279	77.6274	Mixed	14.5725	
		Band 10	777.143	51.5308	0.042278	100	Mixed	2.31905	
		Band 11	810.256	24.4587	0.01	100	Mixed	0.260355	
		Band 12	918.362	77.1158	0.07348	100	Mixed	6.03178	
		Band 13	991.822	70.4253	0.150582	99.8518	Mixed	11.2964	
		Band 14	1032.93	24.7103	0.158767	100	Mixed	4.17612	
		Band 15	1044.53	73.4842	0.07693	98.2141	Mixed	6.06872	
Nev01	Nev01-3_4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.199	7.38867	0.093935	62.7683	Mixed	0.869635	0.982642
		Band 2a	126.189	14.7768	0.127014	98.0847	Mixed	2.01605	
		Band 2b	134.85	18.8897	0.058319	100	Mixed	1.17265	
		Band 3a	201.348	13.1648	0.396697	100	Mixed	5.55913	
		Band 3b	203.653	28.5365	0.306719	100	Mixed	9.31697	
		Band 4	291.058	47.7683	0.041814	100	Mixed	2.12614	
		Band 5	359.727	26.1224	0.068072	0	Mixed	2.79321	
		Band 6	434.824	13.6331	0.025674	100	Mixed	0.372582	
		Band 7	471.86	17.3312	0.048494	100	Mixed	0.89464	
		Band 8a	547.151	10.2319	0.91253	44.4819	Mixed	12.5635	
		Band 8b	542.567	32.1394	0.098789	100	Mixed	3.37971	
		Band 9a	667.36	55.9362	0.368902	100	Mixed	21.9653	
		Band 9b	668.755	22.9018	0.544248	77.8819	Mixed	14.6636	
		Band 10	779.194	59.9466	0.044544	100	Mixed	2.84239	
		Band 12	905.582	65.0606	0.057316	100	Mixed	3.96943	

		Band 13	988.485	92.0516	0.150596	100	Mixed	14.7563	
		Band 14	1033.49	24.5159	0.152128	96.2187	Mixed	4.0414	
		Band 15	1042.77	75.0806	0.072534	99.1803	Mixed	5.81954	
Nev01	Nev01-3_10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.8855	9.17923	0.090261	0	Mixed	1.30145	0.963187
		Band 2a	126.736	12.4239	0.070857	88.314	Mixed	0.989166	
		Band 2b	131.205	23.9381	0.097502	100	Mixed	2.48447	
		Band 3a	201.681	13.2107	0.463028	97.6541	Mixed	6.5839	
		Band 3b	203.872	29.8052	0.294576	100	Mixed	9.34591	
		Band 4	286.998	36.9472	0.032267	78.1743	Mixed	1.40079	
		Band 5	361.57	35.8476	0.050733	0	Mixed	2.85676	
		Band 6	433.068	18.9614	0.019282	100	Mixed	0.389181	
		Band 7	472.114	17.5505	0.065047	100	Mixed	1.21521	
		Band 8a	547.368	9.62898	0.862183	50.6521	Mixed	10.9115	
		Band 8b	546.499	24.7012	0.138349	100	Mixed	3.6377	
		Band 9a	667.545	52.0195	0.381536	100	Mixed	21.1268	
		Band 9b	669.114	21.9159	0.503715	76.506	Mixed	13.0643	
		Band 10	783.751	43.1585	0.021233	100	Mixed	0.97544	
		Band 11	821.829	3.17145	0.012524	100	Mixed	0.042279	
		Band 12	916.834	73.1264	0.069943	100	Mixed	5.44442	
		Band 13	992.86	73.1385	0.144314	98.952	Mixed	11.2913	
		Band 14	1034.48	26.4212	0.178414	92.0801	Mixed	5.20684	
		Band 15	1046.8	90	0.063471	87.7918	Mixed	6.43379	
Nev01	Nev01-3_11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.9512	6.84881	0.088543	9.6183	Mixed	0.923018	0.884033

		Band 2a	126.413	15.7845	0.1613	89.6957	Mixed	2.84302	
		Band 2b	139.539	13.2364	0.042167	100	Mixed	0.594114	
		Band 3a	200.568	14.2705	0.463174	100	Mixed	7.03584	
		Band 3b	203.57	30.7989	0.281128	100	Mixed	9.21662	
		Band 4	285.695	30.8819	0.025239	92.3085	Mixed	0.860019	
		Band 5	361.222	28.2281	0.035471	0	Mixed	1.57281	
		Band 6	431.684	13.0398	0.01739	100	Mixed	0.241381	
		Band 7	471.66	17.004	0.058513	100	Mixed	1.0591	
		Band 8a	547.061	10.159	0.909764	45.4999	Mixed	12.3885	
		Band 8b	542.811	31.2058	0.095926	100	Mixed	3.18644	
		Band 9a	667.42	55.8508	0.363734	100	Mixed	21.6245	
		Band 9b	668.902	22.4651	0.56315	76.4708	Mixed	14.974	
		Band 10	778.088	53.6322	0.034973	100	Mixed	1.99661	
		Band 12	907.368	63.617	0.062151	100	Mixed	4.20875	
		Band 13	990.298	85.0607	0.16052	100	Mixed	14.5342	
		Band 14	1033.34	25.3166	0.160081	96.3889	Mixed	4.38807	
		Band 15	1045.69	68.2674	0.075639	91.8413	Mixed	5.70987	
Nev01	Nev01-3_12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.6276	8.58752	0.103259	43.9083	Mixed	1.19574	1.04386
		Band 2a	125.622	11.5701	0.07	92.6291	Mixed	0.892346	
		Band 2b	128.391	24.0588	0.10454	100	Mixed	2.67725	
		Band 3a	200.806	13.7512	0.468246	100	Mixed	6.85403	
		Band 3b	203.602	29.4617	0.303057	100	Mixed	9.50418	
		Band 4	288.244	38.1424	0.029061	96.3128	Mixed	1.2006	
		Band 5	360.28	36.6797	0.050236	0	Mixed	2.89441	
		Band 6	433.975	22.7899	0.025032	100	Mixed	0.607261	
		Band 7	471.221	19.7677	0.062657	100	Mixed	1.31843	
		Band 8a	547.113	9.93891	0.876038	45.8042	Mixed	11.6574	
		Band 8b	545.786	24.4483	0.128189	100	Mixed	3.33604	
		Band 9a	667.137	52.1206	0.40444	100	Mixed	22.4386	

		Band 9b	669.372	21.9021	0.540065	76.7453	Mixed	13.9838	
		Band 10	779.48	34.2934	0.014436	100	Mixed	0.52697	
		Band 12	921.818	77.377	0.080455	100	Mixed	6.62666	
		Band 13	990.297	61.7236	0.144422	100	Mixed	9.48889	
		Band 14	1034.9	29.0907	0.213037	98.1474	Mixed	6.65503	
		Band 15	1042.33	87.5984	0.080848	100	Mixed	7.5387	
Nev01	Nev01-4_22	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.6435	7.91955	0.130431	0	Mixed	1.62257	1.2231
		Band 2a	125.971	11.7567	0.076137	100	Mixed	0.952826	
		Band 2b	129.47	23.3802	0.094035	100	Mixed	2.34029	
		Band 3a	200.806	13.3827	0.419543	100	Mixed	5.97658	
		Band 3b	203.373	28.679	0.331423	100	Mixed	10.1176	
		Band 4	286.278	25.0755	0.048501	64.6697	Mixed	1.51216	
		Band 5	363.098	31.0191	0.049413	0	Mixed	2.40762	
		Band 6	432.269	14.5878	0.026993	100	Mixed	0.419154	
		Band 7	474.178	17.9962	0.07533	51.1603	Mixed	1.7783	
		Band 8a	547.161	10.2892	0.918689	41.9356	Mixed	12.841	
		Band 8b	544.417	26.5195	0.084677	100	Mixed	2.39036	
		Band 9a	667.237	52.7684	0.434219	100	Mixed	24.3902	
		Band 9b	669.006	21.4002	0.531535	74.7362	Mixed	13.5633	
		Band 10	770.116	28.8887	0.024029	100	Mixed	0.73892	
		Band 11	810.194	27.2973	0.024962	100	Mixed	0.725332	
		Band 12	933.654	92.5762	0.081773	100	Mixed	8.05831	
		Band 13	990.437	48.1342	0.132972	92.0298	Mixed	7.07142	
		Band 14	1033.75	31.1667	0.229382	87.4821	Mixed	8.06306	
		Band 15	1043.73	79.1085	0.064982	86.3085	Mixed	5.82839	
Nev01	Nev01-4_23	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.374	7.11946	0.091711	78.0511	Mixed	0.767591	0.942847
		Band 2a	127.297	12.6633	0.113368	100	Mixed	1.52815	

		Band 2b	135.755	17.1833	0.079749	100	Mixed	1.45869	
		Band 3a	202.275	13.6183	0.420444	99.0596	Mixed	6.12212	
		Band 3b	204.721	29.9051	0.274264	100	Mixed	8.73063	
		Band 4	286.589	35.0471	0.048207	78.1632	Mixed	1.98524	
		Band 5	360.324	44.0255	0.059329	7.78414	Mixed	3.99998	
		Band 6	433.106	23.0362	0.030332	100	Mixed	0.743783	
		Band 7	472.653	16.827	0.050248	100	Mixed	0.900036	
		Band 8a	547.489	10.1707	0.92908	45.3296	Mixed	12.6742	
		Band 8b	544.466	32.0085	0.081432	100	Mixed	2.77454	
		Band 9a	668.293	56.0281	0.364791	100	Mixed	21.7562	
		Band 9b	668.897	22.8771	0.520023	77.1525	Mixed	14.0398	
		Band 10	778.677	49.6635	0.040624	100	Mixed	2.14758	
		Band 11	813.75	20.466	0.015698	100	Mixed	0.341982	
		Band 12	904.551	62.6902	0.051372	100	Mixed	3.42814	
		Band 13	988.57	90.7197	0.143309	100	Mixed	13.839	
		Band 14	1033.79	23.8805	0.141551	99.9183	Mixed	3.59961	
		Band 15	1038.84	86.5214	0.066006	100	Mixed	6.07908	
PPV26	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.443	6.44137	0.1503	9.08026	Mixed	1.47624	0.766216
		Band 2a	132.747	17.3671	0.148658	100	Mixed	2.7482	
		Band 2b	144.083	21.8806	0.077131	55.5072	Mixed	2.17668	
		Band 3a	204.357	15.7548	0.392405	62.2413	Mixed	7.76275	
		Band 3b	207.108	32.848	0.201038	81.1507	Mixed	7.65967	
		Band 4	279.022	39.6101	0.05317	40.4183	Mixed	2.87719	
		Band 5	371	47.0127	0.051755	100	Mixed	2.58999	
		Band 6	430.12	32.7286	0.029589	87.2772	Mixed	1.09323	
		Band 7	471.88	28.7495	0.066549	8.9066	Mixed	2.91904	
		Band 8a	548.482	10.3652	0.929025	24.1949	Mixed	13.9464	
		Band 8b	540.131	45.4235	0.081971	100	Mixed	3.96342	
		Band 9a	670.451	56.0049	0.356085	100	Mixed	21.2281	
		Band 9b	669.753	23.5216	0.464846	39.3798	Mixed	14.9948	

		Band 10	779.321	55.6028	0.038958	100	Mixed	2.3058	
		Band 11	813.458	30.3631	0.036691	100	Mixed	1.18588	
		Band 12	936.168	110.117	0.087857	100	Mixed	10.2982	
		Band 13	997.233	66.4445	0.13882	94.5411	Mixed	10.0734	
		Band 14	1035.98	31.4061	0.112646	96.6965	Mixed	3.82502	
		Band 15	1070	97.8839	0.098327	0.59546	Mixed	15.0893	
PPV26	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.423	6.41119	0.154743	0	Mixed	1.55837	0.669807
		Band 2a	130.089	14.3162	0.088193	100	Mixed	1.34398	
		Band 2b	139.603	20.1073	0.111898	100	Mixed	2.39502	
		Band 3a	204.122	15.5249	0.417065	43.0875	Mixed	8.75815	
		Band 3b	208.02	29.2825	0.203042	65.9442	Mixed	7.35411	
		Band 4	276.921	36.5704	0.06184	0	Mixed	3.55236	
		Band 5	371	49.8784	0.045102	100	Mixed	2.39462	
		Band 6	434.826	38.5104	0.026654	99.7285	Mixed	1.09402	
		Band 7	473.314	21.159	0.059615	54.6374	Mixed	1.63244	
		Band 8a	548.511	10.404	0.933906	22.5459	Mixed	14.1532	
		Band 8b	542.736	42.5667	0.056105	100	Mixed	2.54218	
		Band 9a	670.132	57.8532	0.361466	100	Mixed	22.2601	
		Band 9b	669.666	23.5089	0.479211	51.8617	Mixed	14.7379	
		Band 10	780.667	54.4115	0.039174	100	Mixed	2.26892	
		Band 11	813.764	28.672	0.034554	100	Mixed	1.05459	
		Band 12	953.229	131.302	0.10733	98.029	Mixed	15.1418	
		Band 13	994.223	46.7407	0.097841	99.9802	Mixed	4.86841	
		Band 14	1033.63	31.996	0.145804	80.604	Mixed	5.42405	
		Band 15	1070	98.5528	0.074214	0	Mixed	11.4888	
PPV26	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.277	6.68374	0.15817	0	Mixed	1.6606	0.699443
		Band 2a	129.687	14.6749	0.091325	100	Mixed	1.42658	
		Band 2b	139.473	19.612	0.114481	100	Mixed	2.38993	

		Band 3a	203.793	16.4187	0.446912	43.8911	Mixed	9.89537	
		Band 3b	208.384	33.5516	0.168622	65.8322	Mixed	7.00103	
		Band 4	279.899	40.68	0.061389	0	Mixed	3.92276	
		Band 5	371	51.7188	0.044441	98.8334	Mixed	2.46017	
		Band 6	436.561	37.5302	0.033459	99.975	Mixed	1.33683	
		Band 7	474.227	21.2182	0.069073	52.0073	Mixed	1.91623	
		Band 8a	548.344	10.2961	0.923102	21.8806	Mixed	13.8764	
		Band 8b	544.405	46.2618	0.069764	99.2127	Mixed	3.44831	
		Band 9a	669.205	59.2152	0.340067	99.6622	Mixed	21.4697	
		Band 9b	669.935	24.462	0.493617	51.9922	Mixed	15.7884	
		Band 10	779.427	48.9156	0.032508	100	Mixed	1.69268	
		Band 11	811.869	32.0971	0.030348	100	Mixed	1.03689	
		Band 12	951.004	126.911	0.102017	98.211	Mixed	13.8989	
		Band 13	994.104	50.4125	0.10161	99.4818	Mixed	5.46608	
		Band 14	1033.87	33.7805	0.148635	79.5639	Mixed	5.86418	
		Band 15	1071.07	100	0.091776	0	Mixed	14.4162	
PPV26	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.436	6.93181	0.148655	0	Mixed	1.61863	0.862422
		Band 2a	130.616	15.6512	0.087127	98.9711	Mixed	1.45865	
		Band 2b	139.118	22.077	0.10396	99.902	Mixed	2.44423	
		Band 3a	203.967	16.536	0.453519	43.9103	Mixed	10.1127	
		Band 3b	208.251	33.9359	0.173889	65.411	Mixed	7.31501	
		Band 4	277.474	44.0415	0.074715	0	Mixed	5.16879	
		Band 5	371	56.2421	0.046848	99.6439	Mixed	2.80941	
		Band 6	433.987	31.545	0.030973	98.4315	Mixed	1.04779	
		Band 7	472.455	25.2672	0.066261	53.6463	Mixed	2.17509	
		Band 8a	548.4	10.3088	0.946619	22.4935	Mixed	14.2172	
		Band 8b	544.898	53.1536	0.055157	97.2716	Mixed	3.1613	
		Band 9a	669.988	60.0766	0.352559	99.5115	Mixed	22.5984	
		Band 9b	669.859	24.3144	0.491849	51.5976	Mixed	15.6608	
		Band 10	772.456	47.0122	0.03416	100	Mixed	1.70949	

		Band 11	811.293	33.2233	0.048159	100	Mixed	1.70314	
		Band 12	949.508	123.681	0.110814	97.576	Mixed	14.7574	
		Band 13	991.834	42.7472	0.105886	99.9107	Mixed	4.82018	
		Band 14	1032.33	35.564	0.161667	80.1326	Mixed	6.69856	
		Band 15	1070.81	100	0.09665	0	Mixed	15.1818	
PPV26	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.23	7.53598	0.138409	0	Mixed	1.63841	0.819036
		Band 2a	130.183	17.1677	0.090506	100	Mixed	1.65395	
		Band 2b	139.718	23.1096	0.091079	100	Mixed	2.24048	
		Band 3a	203.677	16.5416	0.451548	44.0588	Mixed	10.0665	
		Band 3b	209.086	29.6179	0.166668	66.258	Mixed	6.09794	
		Band 4	279.285	38.6687	0.05446	0	Mixed	3.30793	
		Band 5	371	59.4256	0.042047	97.9173	Mixed	2.68612	
		Band 6	432.825	26.9011	0.03693	100	Mixed	1.0575	
		Band 7	472.41	27.9395	0.070551	54.0434	Mixed	2.5569	
		Band 8a	548.325	10.4369	0.929931	21.9955	Mixed	14.1646	
		Band 8b	543.93	48.777	0.056435	96.7076	Mixed	2.97609	
		Band 9a	669.059	59.7617	0.339191	99.3803	Mixed	21.641	
		Band 9b	669.989	24.189	0.494164	51.5565	Mixed	15.6559	
		Band 10	775.058	46.8681	0.033864	100	Mixed	1.68946	
		Band 11	811.206	35.4726	0.039982	100	Mixed	1.50971	
		Band 12	950.257	121.974	0.109075	97.2206	Mixed	14.3492	
		Band 13	993.082	49.3778	0.100692	99.3742	Mixed	5.30824	
		Band 14	1033.44	35.031	0.151553	79.5977	Mixed	6.19974	
		Band 15	1071.38	100	0.091131	0	Mixed	14.3149	
PPV26	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.344	7.59175	0.147753	0	Mixed	1.76197	0.788188
		Band 2a	130.679	15.4219	0.092689	99.0025	Mixed	1.52881	
		Band 2b	139.144	20.3198	0.110685	99.8409	Mixed	2.3959	
		Band 3a	203.862	16.3534	0.44686	43.979	Mixed	9.85165	

		Band 3b	209.89	32.7761	0.165079	65.4846	Mixed	6.705	
		Band 4	280.606	46.5403	0.066962	0	Mixed	4.89526	
		Band 5	371	44.6686	0.053144	99.4411	Mixed	2.53361	
		Band 6	433.722	42.6733	0.038095	97.8808	Mixed	1.74786	
		Band 7	472.922	26.1434	0.067089	54.2271	Mixed	2.27349	
		Band 8a	548.425	10.4992	0.931488	22.4687	Mixed	14.2496	
		Band 8b	544.65	50.1129	0.058445	97.3364	Mixed	3.15718	
		Band 9a	669.776	60.7845	0.344094	99.4262	Mixed	22.3247	
		Band 9b	669.763	23.8275	0.492729	51.5933	Mixed	15.3749	
		Band 10	770.658	45.7665	0.029477	100	Mixed	1.43605	
		Band 11	810.247	32.8553	0.05251	100	Mixed	1.83646	
		Band 12	948.043	119.306	0.106629	97.3387	Mixed	13.713	
		Band 13	991.899	46.7803	0.107959	99.8276	Mixed	5.38033	
		Band 14	1032.63	35.7994	0.163171	80.0936	Mixed	6.80677	
		Band 15	1073.2	100	0.091882	0	Mixed	14.4328	
PPV26	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.381	6.2632	0.147052	0	Mixed	1.44673	0.72725
		Band 2a	133.101	17.2997	0.145838	99.3744	Mixed	2.69359	
		Band 2b	144.813	28.3484	0.076786	79.5018	Mixed	2.54302	
		Band 3a	204.345	17.6266	0.445662	42.443	Mixed	10.6512	
		Band 3b	208.873	42.0665	0.15783	56.7191	Mixed	8.52235	
		Band 4	275.501	48.8629	0.078511	5.23689	Mixed	5.9243	
		Band 5	371	43.5186	0.045568	100	Mixed	2.11087	
		Band 6	431.259	27.6201	0.023348	99.6996	Mixed	0.687418	
		Band 7	472.102	25.2595	0.053595	73.5263	Mixed	1.62253	
		Band 8a	548.29	10.7765	0.933528	20.205	Mixed	14.7733	
		Band 8b	538.908	46.0132	0.05	100	Mixed	2.44898	
		Band 9a	670.007	58.7446	0.329254	100	Mixed	20.5888	
		Band 9b	669.796	24.2712	0.471517	51.5294	Mixed	14.9908	
		Band 10	779.858	50.352	0.0268	100	Mixed	1.4364	
		Band 11	812.594	28.8038	0.033828	100	Mixed	1.03717	

		Band 12	957.952	125.504	0.109635	100	Mixed	14.6466	
		Band 13	989.762	36.5424	0.090003	94.2945	Mixed	3.59598	
		Band 14	1030.92	37.3439	0.143848	78.9029	Mixed	6.29197	
		Band 15	1070	100	0.098819	1.74167	Mixed	15.4352	
PPV26	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.174	7.42922	0.149674	0	Mixed	1.74667	0.729048
		Band 2a	131.22	17.1543	0.095404	99.2273	Mixed	1.7485	
		Band 2b	139.542	20.7916	0.089764	100	Mixed	1.98664	
		Band 3a	203.799	17.2344	0.501265	47.6351	Mixed	11.4865	
		Band 3b	211.393	31.4373	0.135364	73.2046	Mixed	5.10719	
		Band 4	278.421	34.9663	0.061849	0	Mixed	3.39706	
		Band 5	371	49.1223	0.038795	100	Mixed	2.02854	
		Band 6	434.007	28.1426	0.028472	98.2194	Mixed	0.860144	
		Band 7	472.833	21.5216	0.068553	54.4557	Mixed	1.91071	
		Band 8a	548.408	10.3395	0.940623	22.9964	Mixed	14.1445	
		Band 8b	544.76	37.9471	0.056526	100	Mixed	2.28328	
		Band 9a	668.747	56.8647	0.358472	100	Mixed	21.6985	
		Band 9b	669.929	23.6431	0.489152	51.657	Mixed	15.1415	
		Band 10	778.681	42.4869	0.022866	100	Mixed	1.03413	
		Band 11	811.122	28.7255	0.032112	100	Mixed	0.981906	
		Band 12	950.801	114.396	0.100582	100	Mixed	12.2479	
		Band 13	990.754	43.0995	0.096871	99.5892	Mixed	4.45293	
		Band 14	1032.57	36.9343	0.175602	79.1886	Mixed	7.58727	
		Band 15	1070	100	0.074171	0.319607	Mixed	11.6388	
PPV26	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.353	7.5402	0.164882	0	Mixed	1.95289	0.722673
		Band 2a	129.508	17.8092	0.094473	96.991	Mixed	1.81659	
		Band 2b	139.26	20.9764	0.095373	100	Mixed	2.12956	
		Band 3a	203.754	16.5615	0.474457	44.315	Mixed	10.5798	
		Band 3b	208.493	31.868	0.159019	70.6539	Mixed	6.14728	

		Band 4	278.843	33.1203	0.058705	0	Mixed	3.05414	
		Band 5	371	49.2643	0.04469	82.5368	Mixed	2.53824	
		Band 6	435.796	32.0366	0.027488	100	Mixed	0.937386	
		Band 7	474.217	23.9218	0.060472	57.5231	Mixed	1.85099	
		Band 8a	548.361	10.2361	0.95	21.6976	Mixed	14.2066	
		Band 8b	545.625	41.6675	0.060294	88.975	Mixed	2.81452	
		Band 9a	668.857	59.8942	0.326705	98.5743	Mixed	20.9705	
		Band 9b	670.32	24.8218	0.528369	51.1232	Mixed	17.2063	
		Band 10	778.715	45.1184	0.032669	100	Mixed	1.569	
		Band 11	812.343	30.7832	0.033927	100	Mixed	1.11171	
		Band 12	954.256	121.793	0.108354	98.3266	Mixed	14.1592	
		Band 13	990.277	37.9236	0.094613	98.3015	Mixed	3.85025	
		Band 14	1033.31	37.7478	0.173909	79.8575	Mixed	7.65741	
		Band 15	1071.59	100	0.079852	0	Mixed	12.5431	
PPV26	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.441	7.29444	0.160386	0	Mixed	1.83771	0.862911
		Band 2a	131.409	17.2651	0.128766	100	Mixed	2.36648	
		Band 2b	141.996	21.3857	0.080336	100	Mixed	1.82881	
		Band 3a	204.006	17.2019	0.502304	44.6516	Mixed	11.6191	
		Band 3b	210.568	33.962	0.137615	65.5506	Mixed	5.79021	
		Band 4	277.785	40.6072	0.065123	1.73979	Mixed	4.13062	
		Band 5	371	46.9968	0.043644	100	Mixed	2.18337	
		Band 6	433.63	35.193	0.027089	97.3232	Mixed	1.02773	
		Band 7	472.586	23.5428	0.060143	63.1101	Mixed	1.77169	
		Band 8a	548.348	10.3812	0.95	24.3064	Mixed	14.2776	
		Band 8b	546.067	38.916	0.054819	90.8093	Mixed	2.37014	
		Band 9a	669.338	58.9533	0.337213	98.3989	Mixed	21.3226	
		Band 9b	669.897	25.2432	0.519668	49.4402	Mixed	17.322	
		Band 10	778.89	49.3164	0.034646	100	Mixed	1.81876	

		Band 11	812.151	28.7686	0.036845	100	Mixed	1.1283	
		Band 12	958.284	131.798	0.114966	98.0971	Mixed	16.2751	
		Band 13	991.89	40.6193	0.095807	96.6937	Mixed	4.20763	
		Band 14	1032.94	35.4015	0.167224	81.5056	Mixed	6.85597	
		Band 15	1077.12	100	0.072084	0	Mixed	11.3229	
PPV26	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.334	6.44379	0.157839	0	Mixed	1.59763	0.740542
		Band 2a	130.948	16.196	0.120264	99.1177	Mixed	2.08206	
		Band 2b	141.716	18.3731	0.08961	100	Mixed	1.75256	
		Band 3a	203.934	16.5368	0.473231	47.2421	Mixed	10.4207	
		Band 3b	209.315	31.8113	0.150055	77.4893	Mixed	5.62523	
		Band 4	278.847	34.6214	0.057413	0.474568	Mixed	3.11753	
		Band 5	371	51.9287	0.042327	90.8145	Mixed	2.44191	
		Band 6	432.285	25.1425	0.03691	78.7777	Mixed	1.08756	
		Band 7	472.157	26.2038	0.068361	60.7	Mixed	2.26323	
		Band 8a	548.349	10.0801	0.910552	20.3995	Mixed	13.4694	
		Band 8b	546.427	39.349	0.077531	98.4168	Mixed	3.27188	
		Band 9a	669.591	59.05	0.33785	99.5598	Mixed	21.2806	
		Band 9b	669.893	24.5081	0.493476	49.8059	Mixed	15.9475	
		Band 10	773.719	42.9369	0.024947	100	Mixed	1.14018	
		Band 11	810.102	32.7986	0.044144	100	Mixed	1.54121	
		Band 12	954.511	127.658	0.112169	99.9413	Mixed	15.2466	
		Band 13	987.876	36.1737	0.0929	99.1752	Mixed	3.59123	
		Band 14	1030.84	38.5133	0.162525	80.9826	Mixed	7.26559	
		Band 15	1070.16	100	0.082685	0	Mixed	12.9881	
PPV26	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.544	7.97139	0.154143	0	Mixed	1.93009	0.776415
		Band 2a	131.646	18.0095	0.115758	100	Mixed	2.21915	
		Band 2b	140.653	22.8161	0.084957	98.5307	Mixed	2.07776	

		Band 3a	203.807	17.3374	0.453651	44.804	Mixed	10.5703	
		Band 3b	209.88	30.9076	0.126043	67.2531	Mixed	4.79277	
		Band 4	277.805	38.6961	0.065528	0.144394	Mixed	3.98118	
		Band 5	371	40.2204	0.050494	97.055	Mixed	2.1921	
		Band 6	433.255	50.3881	0.031234	96.0575	Mixed	1.7067	
		Band 7	474.819	29.3633	0.055673	60.1119	Mixed	2.07028	
		Band 8a	548.431	10.133	0.925422	22.5852	Mixed	13.6575	
		Band 8b	543.439	40.794	0.073406	93.6914	Mixed	3.28322	
		Band 9a	670.263	58.5042	0.364391	98.5995	Mixed	22.8439	
		Band 9b	670.377	23.9982	0.485049	50.1925	Mixed	15.3263	
		Band 10	780.773	61.594	0.041878	100	Mixed	2.74574	
		Band 11	814.238	27.3023	0.037775	100	Mixed	1.09784	
		Band 12	947.311	118.844	0.089977	97.7093	Mixed	11.5067	
		Band 13	994.702	54.8365	0.118234	99.8627	Mixed	6.90604	
		Band 14	1035.26	31.4661	0.137106	76.8857	Mixed	5.09724	
		Band 15	1070	100	0.094655	0	Mixed	14.8684	
PPV26	24	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.274	6.93707	0.145116	0	Mixed	1.58129	0.764283
		Band 2a	130.746	15.4764	0.113425	100	Mixed	1.86857	
		Band 2b	140.632	19.5962	0.097293	100	Mixed	2.02948	
		Band 3a	204.288	16.5871	0.41212	44.3105	Mixed	9.2041	
		Band 3b	208.21	30.2421	0.179771	68.2963	Mixed	6.65985	
		Band 4	278.84	35.9469	0.052821	0.151474	Mixed	2.98106	
		Band 5	371	42.8192	0.04687	100	Mixed	2.13633	
		Band 6	435.341	28.7832	0.028249	99.3674	Mixed	0.868113	
		Band 7	473.263	24.8516	0.06238	44.9428	Mixed	2.08235	
		Band 8a	548.388	10.528	0.940761	21.0696	Mixed	14.501	
		Band 8b	542.746	44.4175	0.054315	100	Mixed	2.56808	
		Band 9a	669.737	57.6408	0.351401	100	Mixed	21.5608	
		Band 9b	670.204	23.3326	0.467937	51.7683	Mixed	14.2884	
		Band 10	787.324	49.0043	0.030713	100	Mixed	1.60209	

		Band 11	815.576	27.4296	0.026988	100	Mixed	0.788002	
		Band 12	953.595	124.61	0.093661	100	Mixed	12.4235	
		Band 13	996.65	62.9916	0.094593	99.9915	Mixed	6.34298	
		Band 14	1034.01	32.5683	0.126661	74.911	Mixed	4.91508	
		Band 15	1070	100	0.086921	2.64447	Mixed	13.5371	
PPV26	25	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.26	6.33244	0.148611	0	Mixed	1.47823	0.74872
		Band 2a	130.877	17.575	0.092373	100	Mixed	1.72812	
		Band 2b	139.107	17.983	0.085186	100	Mixed	1.63065	
		Band 3a	203.578	16.5204	0.518274	46.3586	Mixed	11.4396	
		Band 3b	210.946	29.78	0.153626	74.3699	Mixed	5.46362	
		Band 4	280.132	32.28	0.055718	0.600846	Mixed	2.81972	
		Band 5	371	43.6446	0.0409	96.6219	Mixed	1.93069	
		Band 6	434.609	30.9982	0.026607	99.2108	Mixed	0.881236	
		Band 7	473.871	19.9606	0.061508	56.1423	Mixed	1.57951	
		Band 8a	548.407	10.3341	0.95	22.6737	Mixed	14.294	
		Band 8b	547.071	32.7637	0.056329	100	Mixed	1.96451	
		Band 9a	668.766	54.3704	0.380351	100	Mixed	22.013	
		Band 9b	670.064	23.2698	0.473486	51.6991	Mixed	14.4228	
		Band 10	780.179	40.6495	0.018788	100	Mixed	0.812942	
		Band 11	812.656	26.9885	0.032209	100	Mixed	0.925323	
		Band 12	954.18	122.124	0.105799	100	Mixed	13.7535	
		Band 13	989.59	41.7958	0.093148	97.6177	Mixed	4.19111	
		Band 14	1032.03	36.9611	0.173411	77.2144	Mixed	7.56213	
		Band 15	1070	100	0.077602	3.55103	Mixed	12.0501	
PPV26	26	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.179	8.4048	0.154483	0	Mixed	2.03951	0.819238
		Band 2a	129.754	16.1152	0.102255	100	Mixed	1.75409	
		Band 2b	139.82	19.4144	0.09463	100	Mixed	1.95563	
		Band 3a	203.298	16.1087	0.4619	46.9834	Mixed	9.91764	

		Band 3b	209.149	28.7506	0.174591	76.8635	Mixed	5.93123	
		Band 4	279.555	33.7429	0.05257	12.8265	Mixed	2.6712	
		Band 5	371	49.2807	0.042623	93.115	Mixed	2.30915	
		Band 6	431.315	29.2326	0.030374	88.1761	Mixed	0.998315	
		Band 7	474.58	29.0393	0.06777	33.5854	Mixed	2.75666	
		Band 8a	548.342	9.98066	0.932279	21.9444	Mixed	13.582	
		Band 8b	548.349	33.2774	0.074719	100	Mixed	2.64673	
		Band 9a	669.65	57.1986	0.365103	100	Mixed	22.2296	
		Band 9b	670.353	23.6282	0.49451	51.6362	Mixed	15.2989	
		Band 10	777.443	41.9368	0.027102	100	Mixed	1.20986	
		Band 11	811.859	30.3404	0.03996	100	Mixed	1.29056	
		Band 12	949.106	123.289	0.098906	99.9816	Mixed	12.9812	
		Band 13	991.486	51.1633	0.103418	99.9222	Mixed	5.6344	
		Band 14	1034.49	36.4795	0.164081	77.2149	Mixed	7.06203	
		Band 15	1070.44	100	0.082769	0	Mixed	13.0014	
PPV26	27	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.327	7.35494	0.143774	0	Mixed	1.66104	0.753702
		Band 2a	129.82	15.9203	0.091785	100	Mixed	1.55545	
		Band 2b	139.814	20.3174	0.100004	100	Mixed	2.1628	
		Band 3a	204.056	16.7745	0.471995	45.1949	Mixed	10.6249	
		Band 3b	209.377	31.1461	0.142271	69.4439	Mixed	5.4024	
		Band 4	280.033	33.3007	0.052512	0.730595	Mixed	2.74033	
		Band 5	371	48.8792	0.040948	96.8132	Mixed	2.16284	
		Band 6	436.698	36.1004	0.028618	94.0367	Mixed	1.13091	
		Band 7	474.166	22.0691	0.062836	53.3344	Mixed	1.80378	
		Band 8a	548.43	10.4935	0.937325	22.1332	Mixed	14.3478	
		Band 8b	545.081	39.727	0.05146	96.4195	Mixed	2.21321	
		Band 9a	669.893	58.5452	0.347689	99.3617	Mixed	21.7336	
		Band 9b	669.788	23.7037	0.488119	50.8177	Mixed	15.1974	
		Band 10	780.641	50.4135	0.024987	100	Mixed	1.3409	

		Band 11	814.382	26.8238	0.036769	100	Mixed	1.04986	
		Band 12	948.077	118.046	0.09551	98.6807	Mixed	12.0767	
		Band 13	993.421	51.639	0.105563	99.2768	Mixed	5.82254	
		Band 14	1034.18	35.1856	0.149324	78.6157	Mixed	6.16163	
		Band 15	1070	100	0.086536	0.504192	Mixed	13.571	
PPV26	28	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.608	6.34297	0.166922	0	Mixed	1.66313	0.610262
		Band 2a	130.745	16.2127	0.105319	89.7238	Mixed	1.90642	
		Band 2b	140.031	22.1218	0.098999	100	Mixed	2.33121	
		Band 3a	204.362	16.7818	0.417263	48.8411	Mixed	9.26772	
		Band 3b	208.361	31.7355	0.166758	87.3773	Mixed	5.97155	
		Band 4	279.584	33.8031	0.063159	11.57	Mixed	3.22851	
		Band 5	371	49.3502	0.055945	75.3626	Mixed	3.28332	
		Band 6	434.013	34.1974	0.035393	99.7305	Mixed	1.29002	
		Band 7	474.087	24.2893	0.071273	44.952	Mixed	2.32529	
		Band 8a	548.444	10.437	0.935546	21.796	Mixed	14.2602	
		Band 8b	544.05	43.2803	0.056238	100	Mixed	2.59093	
		Band 9a	669.621	62.1916	0.296109	100	Mixed	19.6027	
		Band 9b	669.822	25.6161	0.524925	49.7001	Mixed	17.738	
		Band 10	777.059	44.4966	0.039399	100	Mixed	1.86612	
		Band 11	809.819	34.0766	0.030766	100	Mixed	1.11598	
		Band 12	946.349	117.454	0.102439	100	Mixed	12.8075	
		Band 13	993.711	50.1324	0.114427	95.3707	Mixed	6.24078	
		Band 14	1033.44	34.4147	0.153663	96.9351	Mixed	5.71127	
		Band 15	1070	100	0.08066	0	Mixed	12.67	
PPV26	29	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.348	6.75603	0.157646	2.43923	Mixed	1.65984	0.889441
		Band 2a	131.406	16.7803	0.092683	100	Mixed	1.65551	
		Band 2b	139.012	21.6729	0.100108	100	Mixed	2.30951	

		Band 3a	203.456	17.1272	0.435958	44.186	Mixed	10.0582	
		Band 3b	208.758	29.1342	0.166208	66.6025	Mixed	5.97335	
		Band 4	277.887	30.4547	0.055932	2.2181	Mixed	2.65655	
		Band 5	371	50.3607	0.050357	98.5518	Mixed	2.71808	
		Band 6	435.729	41.8667	0.040339	98.77	Mixed	1.80826	
		Band 7	473.946	25.7567	0.074204	53.9679	Mixed	2.47994	
		Band 8a	548.318	10.6579	0.93316	22.1474	Mixed	14.5071	
		Band 8b	541.022	46.1908	0.062459	99.6376	Mixed	3.07633	
		Band 9a	669.675	58.5187	0.350185	99.5907	Mixed	21.8559	
		Band 9b	670.106	24.4471	0.494515	51.4757	Mixed	15.8391	
		Band 10	778.865	47.6507	0.03306	100	Mixed	1.67689	
		Band 11	810.324	28.4707	0.036253	100	Mixed	1.09869	
		Band 12	950.911	132.535	0.100249	97.4526	Mixed	14.3144	
		Band 13	991.933	50.2984	0.102541	99.5838	Mixed	5.50103	
		Band 14	1034.25	34.3174	0.147544	78.6468	Mixed	5.93717	
		Band 15	1070	100	0.095183	0	Mixed	14.9513	
PPV26	35	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.366	6.44873	0.161226	0	Mixed	1.63317	0.69924
		Band 2a	131.088	15.2171	0.120867	100	Mixed	1.95781	
		Band 2b	141.259	18.5385	0.088038	100	Mixed	1.73731	
		Band 3a	204.15	16.0231	0.439321	44.6115	Mixed	9.46725	
		Band 3b	207.952	32.2934	0.171188	70.6528	Mixed	6.70609	
		Band 4	277.989	32.3154	0.053611	0	Mixed	2.72137	
		Band 5	371	47.8364	0.044708	93.0107	Mixed	2.35223	
		Band 6	440.36	51.7682	0.022678	99.9422	Mixed	1.25003	
		Band 7	474.177	21.6228	0.05512	53.5921	Mixed	1.54875	
		Band 8a	548.39	10.3727	0.937652	21.2877	Mixed	14.2292	
		Band 8b	543.939	39.697	0.065681	95.5301	Mixed	2.83444	
		Band 9a	669.846	57.7568	0.375056	99.2997	Mixed	23.1353	

		Band 9b	669.906	22.9102	0.463615	50.2	Mixed	13.9845	
		Band 10	782.826	49.5073	0.029476	100	Mixed	1.55334	
		Band 11	813.964	29.346	0.032383	100	Mixed	1.01156	
		Band 12	952.851	126.251	0.094757	98.2541	Mixed	12.8401	
		Band 13	990.532	46.3953	0.09579	99.7713	Mixed	4.73585	
		Band 14	1032.91	36.5505	0.156727	79.1699	Mixed	6.70191	
		Band 15	1070	100	0.079738	0	Mixed	12.5252	
PPV26	36	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.502	8.30172	0.1554	0	Mixed	2.02647	0.721503
		Band 2a	130.192	18.3445	0.099132	100	Mixed	1.93577	
		Band 2b	139.76	20.2316	0.081415	100	Mixed	1.75334	
		Band 3a	203.598	16.2577	0.499583	45.8808	Mixed	10.8713	
		Band 3b	209.662	31.5093	0.146783	71.4807	Mixed	5.59107	
		Band 4	279.86	34.3798	0.046943	5.32558	Mixed	2.49155	
		Band 5	371	44.3758	0.038883	100	Mixed	1.83671	
		Band 6	442.397	44.423	0.024129	100	Mixed	1.14099	
		Band 7	474.063	20.8846	0.061185	63.8712	Mixed	1.59395	
		Band 8a	548.459	10.3969	0.95	22.9527	Mixed	14.367	
		Band 8b	547.159	36.0741	0.054912	100	Mixed	2.10862	
		Band 9a	669.655	57.4703	0.354816	100	Mixed	21.706	
		Band 9b	669.964	23.9241	0.499479	51.1311	Mixed	15.6767	
		Band 10	776.919	34.6878	0.028964	100	Mixed	1.06946	
		Band 11	811.08	30.1121	0.039515	100	Mixed	1.26658	
		Band 12	959.731	132.245	0.102743	99.4274	Mixed	14.5026	
		Band 13	990.726	40.5592	0.088984	99.1714	Mixed	3.85695	
		Band 14	1033.31	33.9513	0.158554	77.8483	Mixed	6.33392	
		Band 15	1070	100	0.070158	4.09291	Mixed	10.8751	
PPV26	37	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Band 1	100.296	8.43125	0.160297	0	Mixed	2.12294	0.770023
		Band 2a	129.172	15.9392	0.086024	98.8765	Mixed	1.46734	
		Band 2b	139.295	20.176	0.102457	99.9212	Mixed	2.20126	
		Band 3a	203.204	16.7162	0.46848	44.2338	Mixed	10.5473	
		Band 3b	209.035	29.2665	0.167961	66.1562	Mixed	6.07488	
		Band 4	282.214	39.918	0.054044	0.018763	Mixed	3.38849	
		Band 5	371	49.2588	0.047113	98.2481	Mixed	2.49095	
		Band 6	436.177	39.5065	0.028211	99.895	Mixed	1.18698	
		Band 7	473.52	23.7062	0.065653	53.9107	Mixed	2.01991	
		Band 8a	548.446	10.7361	0.949378	22.2832	Mixed	14.8606	
		Band 8b	544.218	43.0917	0.056093	95.3147	Mixed	2.63032	
		Band 9a	669.408	58.7802	0.348429	99.2713	Mixed	21.8766	
		Band 9b	670.401	23.6446	0.523457	51.5092	Mixed	16.2136	
		Band 10	773.075	42.6394	0.022273	100	Mixed	1.01094	
		Band 11	809.806	38.516	0.040785	99.9609	Mixed	1.67247	
		Band 12	954.919	123.629	0.101892	97.125	Mixed	13.5922	
		Band 13	992.686	45.2103	0.096355	99.8411	Mixed	4.64056	
		Band 14	1034.32	33.9591	0.157434	79.6664	Mixed	6.24138	
		Band 15	1070	100	0.08879	0	Mixed	13.9471	
PPV26	38	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.492	7.38459	0.153409	0	Mixed	1.7795	0.817648
		Band 2a	130.392	17.6299	0.087504	99.3695	Mixed	1.64706	
		Band 2b	140.753	24.6514	0.09142	98.9807	Mixed	2.41055	
		Band 3a	203.592	16.8234	0.447169	43.9472	Mixed	10.143	
		Band 3b	208.026	31.6314	0.158872	65.5184	Mixed	6.2267	
		Band 4	282.32	44.9837	0.054976	0	Mixed	3.88462	
		Band 5	371	58.185	0.043243	98.1029	Mixed	2.70247	
		Band 6	438.129	33.9546	0.031889	98.2426	Mixed	1.1622	
		Band 7	473.013	26.8189	0.070863	52.9615	Mixed	2.47563	
		Band 8a	548.298	10.7088	0.911393	21.884	Mixed	14.2494	

		Band 8b	542.818	49.3598	0.067858	96.8115	Mixed	3.61949	
		Band 9a	669.38	58.6383	0.345699	99.3028	Mixed	21.6496	
		Band 9b	670.108	23.972	0.487101	51.2539	Mixed	15.3115	
		Band 10	780.62	53.2995	0.035878	100	Mixed	2.03557	
		Band 11	813.651	28.4485	0.03072	100	Mixed	0.930264	
		Band 12	944.257	128.529	0.096023	97.0808	Mixed	13.3199	
		Band 13	993.287	53.9982	0.106472	99.8603	Mixed	6.12402	
		Band 14	1034.82	33.9451	0.142421	79.39	Mixed	5.65066	
		Band 15	1071.04	100	0.111444	0	Mixed	17.5056	
SM01	standard_1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.308	6.68721	0.112441	12.0306	Mixed	1.13531	0.832554
		Band 2a	126.256	13.1136	0.146275	95.9873	Mixed	2.08083	
		Band 2b	139.174	11.8379	0.029772	100	Mixed	0.375162	
		Band 3a	202.6	12.4592	0.540461	78.8302	Mixed	7.88959	
		Band 3b	204.841	28.4503	0.23137	100	Mixed	7.0069	
		Band 4	290.161	41.6945	0.049133	100	Mixed	2.18063	
		Band 5	357.872	56.05	0.074424	98.7535	Mixed	4.46671	
		Band 6	434.125	21.4347	0.027351	100	Mixed	0.624056	
		Band 7	470.825	21.7924	0.05141	100	Mixed	1.19258	
		Band 8a	548.946	9.10691	0.874386	55.9825	Mixed	10.251	
		Band 9a	670.142	61.9357	0.27801	89.713	Mixed	19.2257	
		Band 9b	674.211	24.2669	0.62458	70.7327	Mixed	18.3798	
		Band 10	784.848	58.677	0.040551	100	Mixed	2.5328	
		Band 12	907.784	76.7491	0.055427	100	Mixed	4.52821	
		Band 13	995.1	66.6297	0.135417	81.7826	Mixed	10.4368	
		Band 14	1041.09	26.9863	0.244405	84.1071	Mixed	7.55152	
		Band 15	1060.24	47.0182	0.054738	66.4055	Mixed	3.1774	
		Band 8b	547.253	27.3704	0.128026	100	Mixed	3.73003	
SM01	standard 2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Band 1	101.113	7.0278	0.110113	0	Mixed	1.21557	0.909006
		Band 2a	126.745	14.4631	0.154211	71.5965	Mixed	2.69491	
		Band 2b	140.299	12.3965	0.024451	81.2839	Mixed	0.351367	
		Band 3a	202.701	12.3147	0.528471	81.2413	Mixed	7.54564	
		Band 3b	204.751	27.3406	0.249947	100	Mixed	7.27423	
		Band 4	290.005	38.6741	0.047458	100	Mixed	1.9537	
		Band 5	359.731	63.0596	0.083478	100	Mixed	5.60346	
		Band 6	441.037	38.1547	0.033517	100	Mixed	1.36128	
		Band 7	473.054	17.9514	0.06069	81.2088	Mixed	1.26335	
		Band 8a	549.068	9.69444	0.907667	52.8965	Mixed	11.4652	
		Band 9a	670.24	53.427	0.322878	100	Mixed	18.3625	
		Band 9b	674.345	22.3595	0.584864	64.5572	Mixed	16.2671	
		Band 10	790.326	44.4804	0.029186	100	Mixed	1.38188	
		Band 12	922.49	90.8962	0.073686	100	Mixed	7.12956	
		Band 13	994.579	58.0553	0.1464	79.7473	Mixed	9.91882	
		Band 14	1041.67	30.3224	0.27	78.6378	Mixed	9.60039	
		Band 15	1064.18	80.2202	0.055897	55.616	Mixed	5.78089	
		Band 8b	546.093	29.9279	0.086266	100	Mixed	2.74819	
SM01	Acq 1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.945	7.2522	0.142168	84.6958	Mixed	1.17739	1.21042
		Band 2a	130.168	27.3401	0.25	68.9234	Mixed	8.35115	
		Band 2b	160.321	30	0.129513	0	Mixed	6.10318	
		Band 3a	202.89	10.2555	0.151646	99.9375	Mixed	1.65597	
		Band 3b	206.022	45	0.246424	81.2013	Mixed	12.8595	
		Band 4	290.675	30.4345	0.14525	90.0994	Mixed	4.92721	
		Band 5	358.379	39.0224	0.096553	0	Mixed	5.91832	
		Band 6	430	62.6327	0.043956	33.1125	Mixed	3.86292	
		Band 7	476.076	8.67239	0.033789	13.308	Mixed	0.440551	
		Special	521.888	30	0.174504	0	Mixed	8.22329	
		Band 8a	548.795	8	0.596893	54.8973	Mixed	6.17347	
		Band 8b	548	21	0.36958	61.8931	Mixed	9.75901	

		Band 9a	671	63.7545	0.35	81.2606	Mixed	25.8698	
		Band 9b	674.649	24.1008	0.5	41.7359	Mixed	16.3822	
		Band 10	772.717	70	0.1	98.0472	Mixed	7.52048	
		Band 11	808.954	25	0.057202	99.9622	Mixed	1.52251	
		Band 12	919.044	100	0.093045	0	Mixed	14.6155	
		Band 13	988.968	49.1839	0.099816	30.2836	Mixed	6.95883	
		Band 14	1041.1	58.3365	0.169411	0	Mixed	15.5239	
		Band 15	1080	80	0.1	0	Mixed	12.5664	
SM01	Acq 4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.166	7.89295	0.136221	40.3833	Mixed	1.46906	0.808749
		Band 2a	125.78	15.7973	0.25	52.4808	Mixed	5.15415	
		Band 2b	150.904	52.5749	0.145466	99.5154	Mixed	8.15968	
		Band 3a	196.115	45	0.093485	42.0803	Mixed	5.71175	
		Band 3b	202.935	17.2481	0.250321	56.9908	Mixed	5.53615	
		Band 4	288.076	31.5491	0.049935	83.5581	Mixed	1.80811	
		Band 5	358.91	27.5806	0.086941	5.63048	Mixed	3.69823	
		Band 6	440.015	47.2781	0.036423	100	Mixed	1.83304	
		Band 7	479	0.721346	0.045893	0	Mixed	0.052001	
		Special	520.924	34.538	0.175648	15.0838	Mixed	9.06593	
		Band 8a	549.017	8.3563	0.702465	60.0566	Mixed	7.43561	
		Band 8b	548.66	26.4743	0.248882	89.3692	Mixed	7.3684	
		Band 9a	676.393	58.0909	0.310512	92.7415	Mixed	19.8637	
		Band 9b	675.823	21.8871	0.481296	45.1545	Mixed	14.1386	
		Band 10	763.848	74.9555	0.094309	100	Mixed	7.52469	
		Band 11	802	35	0.05393	100	Mixed	2.00923	
		Band 12	926.653	100	0.060413	32.2551	Mixed	8.50304	
		Band 13	993.487	52.2611	0.082908	14.2426	Mixed	6.49359	
		Band 14	1041.17	24.5105	0.08	16.6225	Mixed	2.91505	
		Band 15	1058.58	80	0.126093	0	Mixed	15.8453	
SM01	Acq 16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Band 1	101.15	6.82384	0.161212	53.3639	Mixed	1.43077	1.08068
		Band 2a	125.372	13.972	0.252628	64.5764	Mixed	4.39037	
		Band 2b	148.801	53.4623	0.172965	0.783648	Mixed	14.4886	
		Band 3a	202.758	10.1213	0.207944	100	Mixed	2.24034	
		Band 3b	202.77	39.9135	0.19533	77.5751	Mixed	9.18415	
		Band 4	288.792	40.9772	0.074951	78.2726	Mixed	3.60717	
		Band 5	358.395	34.7894	0.101357	8.17458	Mixed	5.39293	
		Band 6	443.671	54.0981	0.039467	49.6284	Mixed	2.81726	
		Band 7	476.206	4.55831	0.033896	0	Mixed	0.2427	
		Special	520.568	29.8328	0.143078	0	Mixed	6.70479	
		Band 8a	548.82	8.22519	0.676973	55.6661	Mixed	7.17712	
		Band 8b	548.291	24.7056	0.294436	64.0102	Mixed	9.06873	
		Band 9a	675.241	65.6839	0.321053	81.6282	Mixed	24.4092	
		Band 9b	675.729	23.2643	0.551227	43.2553	Mixed	17.3351	
		Band 10	777.127	70	0.1	100	Mixed	7.45127	
		Band 11	810.589	25	0.032417	93.913	Mixed	0.887652	
		Band 12	915	100	0.057985	0	Mixed	9.10825	
		Band 13	991.123	65.1299	0.091864	28.3383	Mixed	8.53976	
		Band 14	1041.3	20.8485	0.096302	9.67566	Mixed	3.05541	
		Band 15	1061.65	80	0.13	0	Mixed	16.3363	
SM01	Acq 17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.858	5.79174	0.138673	68	Mixed	0.985064	1.45252
		Band 2a	125.881	12.7113	0.226079	92.075	Mixed	3.17434	
		Band 2b	145.413	58.9997	0.143675	90	Mixed	9.45247	
		Band 3a	217	48.3504	0.076239	54.7933	Mixed	4.7676	
		Band 3b	204.242	31.204	0.225448	87.4206	Mixed	7.93648	
		Band 4	292.445	27.1348	0.175102	90	Mixed	5.29824	
		Band 5	356.044	36.9301	0.098434	16.5186	Mixed	5.40607	
		Band 6	419.749	39.8498	0.060499	62.2345	Mixed	3.0273	
		Band 7	513.05	80	0.062575	52	Mixed	6.54539	
		Special	534.343	42.38	0.17227	61.2707	Mixed	9.20313	

		Band 8a	548.771	10.113	0.826023	69.0543	Mixed	10.201	
		Band 8b	561.229	10.8293	0.069177	65.5378	Mixed	0.928151	
		Band 9a	674	21.2284	0.426303	94.9199	Mixed	9.86592	
		Band 9b	673.276	57.822	0.425764	90.2524	Mixed	27.4206	
		Band 10	732.023	120	0.050674	82	Mixed	7.02713	
		Band 11	794.727	60.1021	0.091421	94.5647	Mixed	6.00001	
		Band 12	905.875	65.1452	0.066244	90	Mixed	4.81221	
		Band 13	976.003	73.7695	0.10444	91.15	Mixed	8.54639	
		Band 14	1043	17.2461	0.042145	90.0925	Mixed	0.810159	
		Band 15	1052.96	87.8915	0.199187	48.4816	Mixed	23.2022	
SM01	Acq 18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.292	6.72011	0.12558	100	Mixed	0.898314	0.956932
		Band 2a	125.651	13.1038	0.231793	89	Mixed	3.40234	
		Band 2b	148.608	65.6127	0.174859	94.194	Mixed	12.5499	
		Band 3a	203.63	46.3161	0.109908	90.1523	Mixed	5.67252	
		Band 3b	202.599	13.858	0.3	18.9324	Mixed	6.1319	
		Band 4	287.884	46.4891	0.066753	90	Mixed	3.46047	
		Band 5	357.783	34.5093	0.108573	2.49822	Mixed	5.83802	
		Band 6	450.144	58.6449	0.05404	100	Mixed	3.3735	
		Band 7	461.454	3.50548	0.004425	100	Mixed	0.016513	
		Special	528.855	46.6689	0.212768	100	Mixed	10.5698	
		Band 8a	548.864	9.749	0.868055	47	Mixed	11.2792	
		Band 8b	559.845	18.6079	0.059186	69.0347	Mixed	1.34501	
		Band 9a	676	21.2138	0.472819	90	Mixed	11.1848	
		Band 9b	674.169	58.2511	0.391176	72.4462	Mixed	27.4344	
		Band 10	741.396	71.1968	0.063941	91.7239	Mixed	5.03666	
		Band 11	792.6	54.3185	0.096458	99.9867	Mixed	5.57758	
		Band 12	922.167	91	0.05802	90	Mixed	5.88754	
		Band 13	987.215	48.2392	0.071249	100	Mixed	3.65857	
		Band 14	1042.42	19.1475	0.056794	100	Mixed	1.15756	

		Band 15	1049.49	77.8255	0.169213	0	Mixed	20.6859	
SM01	Acq 19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.088	6.31153	0.118755	68	Mixed	0.919288	0.942754
		Band 2a	125.75	12.5168	0.216245	89	Mixed	3.03193	
		Band 2b	145.039	67.9045	0.184009	90.0997	Mixed	13.9269	
		Band 3a	201.057	44.9291	0.168077	60.0033	Mixed	9.5677	
		Band 3b	203.132	12.8836	0.233703	80.7031	Mixed	3.49923	
		Band 4	288.069	39.9134	0.063221	90	Mixed	2.81381	
		Band 5	357.226	31.8676	0.102855	19.9503	Mixed	4.81756	
		Band 6	440.247	44.0552	0.037327	71.2866	Mixed	1.98954	
		Band 7	509.062	68.7876	0.035226	52	Mixed	3.16824	
		Special	534.072	45.9643	0.203217	63.2002	Mixed	11.6833	
		Band 8a	548.881	9.87562	0.829339	67.6161	Mixed	10.0612	
		Band 8b	560.735	10.8526	0.07471	72.2193	Mixed	0.977117	
		Band 9a	676	20.2467	0.435546	92.9815	Mixed	9.70025	
		Band 9b	672.652	55.1639	0.376597	88.6325	Mixed	23.3095	
		Band 10	732	119.982	0.087102	82	Mixed	12.077	
		Band 11	791.842	50.103	0.07577	98.7805	Mixed	4.0645	
		Band 12	913.161	68.8645	0.043499	94.6102	Mixed	3.27037	
		Band 13	983.389	51.3502	0.067037	90.6766	Mixed	3.82678	
		Band 14	1043	21.7138	0.069693	100	Mixed	1.61086	
		Band 15	1049.85	109.02	0.135496	32.1839	Mixed	20.7962	
SM01	Acq 20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.837	5.91124	0.117452	98.0155	Mixed	0.746021	0.903913
		Band 2a	126.195	12.5852	0.180938	100	Mixed	2.42394	
		Band 2b	139.033	68	0.188312	90	Mixed	14.2791	
		Band 3a	200.949	49.8653	0.144561	81.1805	Mixed	8.3602	
		Band 3b	202.901	13.6069	0.243406	68.8067	Mixed	4.0486	
		Band 4	286.234	48.6712	0.066908	90	Mixed	3.63131	

		Band 5	358.095	32.7031	0.118628	14.3347	Mixed	5.81236	
		Band 6	427.313	22.2497	0.046449	68.8516	Mixed	1.2631	
		Band 7	458.009	51.3296	0.038402	81.6124	Mixed	2.28173	
		Special	532.768	50.5558	0.20586	70.5436	Mixed	12.6306	
		Band 8a	548.842	9.73006	0.812749	47	Mixed	10.5401	
		Band 8b	560.941	14.0441	0.041363	54	Mixed	0.753648	
		Band 9a	675.528	22.0147	0.455599	90	Mixed	11.1843	
		Band 9b	674.862	64.8704	0.352937	75.6241	Mixed	27.1969	
		Band 10	751.64	53.1194	0.065443	82	Mixed	4.01723	
		Band 11	792.882	47.8983	0.109626	90	Mixed	5.8553	
		Band 12	907.885	78.8713	0.055244	90	Mixed	4.85863	
		Band 13	983.304	63.631	0.062029	90	Mixed	4.40128	
		Band 14	1042.67	17.0399	0.056122	91.9552	Mixed	1.05692	
		Band 15	1048.69	110	0.16493	0	Mixed	28.4978	
SM01	Acq 21	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.408	5.65425	0.119457	100	Mixed	0.718983	0.839322
		Band 2a	126.081	11.5752	0.182585	91.2912	Mixed	2.34291	
		Band 2b	139.308	57.486	0.161287	90	Mixed	10.3389	
		Band 3a	199.663	46.9759	0.172491	54.7306	Mixed	10.4826	
		Band 3b	203.071	11.311	0.226059	73.4131	Mixed	3.066	
		Band 4	285.817	38.4121	0.069525	90	Mixed	2.97798	
		Band 5	356.911	37	0.106896	0	Mixed	6.21271	
		Band 6	445.776	59.3086	0.049632	100	Mixed	3.13335	
		Band 7	519.324	43.6605	0.124364	52	Mixed	7.09951	
		Special	546.959	34.426	0.198948	59.8432	Mixed	8.68311	
		Band 8a	548.931	8.81251	0.747134	57.4877	Mixed	8.42583	
		Band 8b	559.093	8.607	0.026996	68.9848	Mixed	0.283817	
		Band 9a	676	19.4523	0.428195	90	Mixed	9.28807	
		Band 9b	674.511	63.3621	0.391622	82.6633	Mixed	28.5919	
		Band 10	744.282	38.8269	0.068088	82	Mixed	3.055	
		Band 11	792.216	61.0531	0.118962	99.8043	Mixed	7.73845	

		Band 12	918.611	91	0.067249	98.3031	Mixed	6.56675	
		Band 13	989.397	35.2218	0.057756	99.4606	Mixed	2.17099	
		Band 14	1043	18.4848	0.048629	99.3042	Mixed	0.960015	
		Band 15	1046.37	110	0.184524	0	Mixed	31.8834	
SM01	Acq 35	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.854	5.59618	0.137626	100	Mixed	0.819829	0.828159
		Band 2a	126.114	12.8462	0.215875	89	Mixed	3.10642	
		Band 2b	145.046	64.9038	0.147591	90	Mixed	10.6818	
		Band 3a	203.468	34.249	0.119192	64.3741	Mixed	5.08175	
		Band 3b	202.452	13.6528	0.262185	40.1761	Mixed	4.89461	
		Band 4	286.643	32.3958	0.059667	90	Mixed	2.15545	
		Band 5	357.944	33.7627	0.102735	0	Mixed	5.44846	
		Band 6	428.373	13.4806	0.047988	20	Mixed	0.950651	
		Band 7	462.835	33.8123	0.041576	67.8295	Mixed	1.7254	
		Special	533.646	50.3042	0.181369	87.1592	Mixed	10.305	
		Band 8a	549.088	9.96773	0.844153	51.5648	Mixed	11.0203	
		Band 8b	561.984	5.2048	0.045187	100	Mixed	0.25035	
		Band 9a	676	20.1378	0.426433	95.7903	Mixed	9.32405	
		Band 9b	674.057	59.3866	0.409795	89.6031	Mixed	27.1864	
		Band 10	758	76.1822	0.082119	86.085	Mixed	7.10009	
		Band 11	800.109	46.0411	0.074118	100	Mixed	3.63244	
		Band 12	906.15	70.1941	0.051842	90	Mixed	4.05781	
		Band 13	985.342	59.5983	0.076899	94.619	Mixed	5.00338	
		Band 14	1042.91	21.1972	0.066721	99.5213	Mixed	1.5089	
		Band 15	1053.93	110	0.165954	0	Mixed	28.6748	
SM01	Acq 108	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.602	4.76653	0.150052	68	Mixed	0.877223	0.811226
		Band 2a	125.561	10.7024	0.176112	97.363	Mixed	2.0315	
		Band 2b	140.081	68	0.155898	90	Mixed	11.8213	
		Band 3a	201.209	43.0168	0.147095	61.3298	Mixed	7.97441	

		Band 3b	202.827	14.0736	0.275944	77.496	Mixed	4.57638	
		Band 4	287.163	47.2395	0.063464	90	Mixed	3.34308	
		Band 5	358.28	37	0.111003	0	Mixed	6.45146	
		Band 6	431.029	27.5618	0.059329	37.7581	Mixed	2.25597	
		Band 7	466.862	47.5537	0.044269	52	Mixed	2.7525	
		Special	533.329	49.5798	0.2116	66.8228	Mixed	12.9298	
		Band 8a	548.76	9.72214	0.829678	59.6353	Mixed	10.2348	
		Band 8b	562.156	9.70767	0.047023	98.6059	Mixed	0.489132	
		Band 9a	675.699	21.2348	0.45629	90	Mixed	10.8045	
		Band 9b	671.918	59.2463	0.336903	84.5191	Mixed	22.8116	
		Band 10	732	120	0.069115	82	Mixed	9.58434	
		Band 11	792.016	50.7585	0.06487	100	Mixed	3.50499	
		Band 12	924.785	91	0.058488	100	Mixed	5.66553	
		Band 13	990.379	38.028	0.076112	91.8631	Mixed	3.20023	
		Band 14	1041.16	23.1424	0.086711	93.1	Mixed	2.20618	
		Band 15	1049.93	110	0.165596	3.93159	Mixed	28.2503	
SM01	Acq 147	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.068	7.41365	0.110192	68	Mixed	1.00195	0.979175
		Band 2a	126.303	13.773	0.234916	89	Mixed	3.62429	
		Band 2b	141.114	41.6443	0.158031	90	Mixed	7.33856	
		Band 3a	184.616	58.5092	0.162726	63.8667	Mixed	11.8767	
		Band 3b	203.904	14.5755	0.162334	67.2666	Mixed	2.91079	
		Band 4	284.316	34.1992	0.05117	90	Mixed	1.9514	
		Band 5	360.084	26.4826	0.113926	3.82062	Mixed	4.6808	
		Band 6	445.655	60.3227	0.043114	100	Mixed	2.76841	
		Band 7	519.014	41.7671	0.16	52	Mixed	8.73771	
		Special	544.999	36.9468	0.224261	63.7197	Mixed	10.342	
		Band 8a	549.103	9.35008	0.727202	59.5394	Mixed	8.63068	
		Band 8b	559.81	5.43684	0.038683	54	Mixed	0.272855	
		Band 9a	675.642	19.3097	0.351158	90	Mixed	7.5612	
		Band 9b	677.328	55.0669	0.386004	85.1509	Mixed	24.2245	

		Band 10	747.363	57.3863	0.078612	82	Mixed	5.21322	
		Band 11	792.786	49.8206	0.107367	96.4057	Mixed	5.79125	
		Band 12	912.361	87.0467	0.051943	90	Mixed	5.04186	
		Band 13	987.083	60.7129	0.076363	90	Mixed	5.16988	
		Band 14	1040.06	19.1715	0.039955	100	Mixed	0.815372	
		Band 15	1058.34	72.5374	0.156168	4.21738	Mixed	17.5521	
Tri01	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.022	6.58694	0.129152	100	Mixed	0.905559	1.14275
		Band 2a	135.361	17.7309	0.283496	100	Mixed	5.35071	
		Band 2b	152.69	32.8724	0.079973	100	Mixed	2.79839	
		Band 3a	205.287	12.9798	0.167094	100	Mixed	2.30867	
		Band 3b	204.593	32.4557	0.158353	100	Mixed	5.47077	
		Band 4	281.99	30.7211	0.058673	100	Mixed	1.91872	
		Band 5	363.213	17.5821	0.076681	100	Mixed	1.43512	
		Band 6	429.38	11.7658	0.028483	100	Mixed	0.356729	
		Band 7	473.875	7.73395	0.025423	89.1403	Mixed	0.220103	
		Band 8a	547.875	10.6789	0.886104	45.7581	Mixed	12.6715	
		Band 8b	543.742	36.9527	0.112208	100	Mixed	4.41369	
		Band 9a	669.977	54.0147	0.457671	100	Mixed	26.3146	
		Band 9b	668.723	20.5729	0.353262	99.911	Mixed	7.73944	
		Band 10	743.367	84.5234	0.046729	100	Mixed	4.20428	
		Band 11	802.989	41.8751	0.086176	100	Mixed	3.84128	
		Band 12	910.697	49.9991	0.048498	100	Mixed	2.58115	
		Band 13	988.712	65.8701	0.167038	100	Mixed	11.7121	
		Band 14	1029.94	20.3624	0.068315	100	Mixed	1.48074	
		Band 15	1064.55	68.3946	0.11847	89.7296	Mixed	9.04643	
Tri01	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.753	5.27123	0.114473	100	Mixed	0.642313	1.32697
		Band 2a	132.097	12.6673	0.192424	100	Mixed	2.59464	
		Band 2b	141.14	18.7966	0.15772	97.3228	Mixed	3.19591	

		Band 3a	205.024	12.1265	0.1662	100	Mixed	2.14536	
		Band 3b	204.96	26.0496	0.18712	100	Mixed	5.18864	
		Band 4	282.185	28.7452	0.045889	100	Mixed	1.40411	
		Band 5	363.116	19.5648	0.06618	100	Mixed	1.37826	
		Band 6	426.916	5.78063	0.024833	100	Mixed	0.152804	
		Band 7	471.35	18.2407	0.026292	100	Mixed	0.510496	
		Band 8a	547.82	10.1818	0.864794	53.719	Mixed	11.4361	
		Band 8b	545.332	32.8935	0.14272	100	Mixed	4.99721	
		Band 9a	670.501	53.435	0.496472	100	Mixed	28.2392	
		Band 9b	668.017	19.7894	0.347877	86.7932	Mixed	7.78844	
		Band 10	739.985	84.0311	0.05287	100	Mixed	4.72912	
		Band 11	801.499	45.6943	0.095128	100	Mixed	4.62704	
		Band 12	908.122	51.7772	0.039438	100	Mixed	2.17365	
		Band 13	989.514	72.2452	0.149978	100	Mixed	11.5337	
		Band 14	1029.77	25.1408	0.077267	100	Mixed	2.06778	
		Band 15	1068.06	48.4458	0.100384	44.4567	Mixed	6.54438	
Tri01	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.007	6.67259	0.123789	100	Mixed	0.87924	1.02857
		Band 2a	133.395	15.5708	0.24	100	Mixed	3.97791	
		Band 2b	145.149	27.446	0.12039	82.2894	Mixed	3.81356	
		Band 3a	205.235	15.8684	0.257665	100	Mixed	4.35233	
		Band 3b	201.372	43.9049	0.100286	100	Mixed	4.68689	
		Band 4	279.791	29.072	0.05835	100	Mixed	1.80571	
		Band 5	362.114	17.3634	0.067268	62.1867	Mixed	1.46693	
		Band 6	432.044	5	0.029922	96.9184	Mixed	0.16159	
		Band 7	474.475	12.9889	0.017711	100	Mixed	0.244875	
		Band 8a	547.828	9.89133	0.850272	47.1919	Mixed	11.2013	
		Band 8b	545.097	30.3907	0.149012	100	Mixed	4.82053	
		Band 9a	670.593	56.8195	0.42583	100	Mixed	25.7553	
		Band 9b	667.934	22.3815	0.382304	80.4307	Mixed	9.95598	
		Band 10	751.641	84.7075	0.051251	100	Mixed	4.62121	

		Band 11	804.101	37.3157	0.090328	100	Mixed	3.58795	
		Band 12	914.618	49.8558	0.037096	100	Mixed	1.96865	
		Band 13	987.968	64.4494	0.147643	100	Mixed	10.1289	
		Band 14	1031.48	25.5357	0.10195	100	Mixed	2.77119	
		Band 15	1068.56	40.0967	0.104441	33.3065	Mixed	5.87189	
Tri01	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.31	5.26878	0.101166	100	Mixed	0.567385	1.37978
		Band 2a	133.088	15.3711	0.193044	100	Mixed	3.15858	
		Band 2b	142.604	19.4334	0.133143	100	Mixed	2.75422	
		Band 3a	205.112	13.497	0.195805	100	Mixed	2.81316	
		Band 3b	205.048	29.2849	0.150134	100	Mixed	4.68009	
		Band 4	279.8	21.2068	0.052715	100	Mixed	1.18998	
		Band 5	364.367	16.0731	0.069395	100	Mixed	1.1873	
		Band 6	427.424	5	0.022391	100	Mixed	0.119171	
		Band 7	474.326	9.88282	0.025465	100	Mixed	0.267887	
		Band 8a	548.025	9.53283	0.84516	44.767	Mixed	10.8293	
		Band 8b	545.626	32.6721	0.16013	100	Mixed	5.56905	
		Band 9a	671.146	58.9974	0.428539	100	Mixed	26.9126	
		Band 9b	667.929	21.8469	0.382534	83.5325	Mixed	9.59277	
		Band 10	749.822	56.455	0.053287	51.0878	Mixed	3.94727	
		Band 11	799.771	37.7318	0.102902	100	Mixed	4.13299	
		Band 12	911.768	24.2216	0.03	86.9905	Mixed	0.821358	
		Band 13	992.475	55.6756	0.135142	100	Mixed	8.00918	
		Band 14	1029.51	20.4009	0.081204	100	Mixed	1.76343	
		Band 15	1065.48	49.8996	0.078112	68.3927	Mixed	4.77283	
Tri01	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.176	6.73427	0.115728	100	Mixed	0.829585	1.20422

		Band 2a	133.105	13.145	0.210257	100	Mixed	2.94201	
		Band 2b	142.589	19.792	0.137954	100	Mixed	2.9064	
		Band 3a	204.419	8.21237	0.089783	100	Mixed	0.784865	
		Band 3b	205.565	22.5636	0.252307	100	Mixed	6.05996	
		Band 4	281.793	28.1739	0.058861	100	Mixed	1.76526	
		Band 5	364.229	15.4993	0.075084	100	Mixed	1.23878	
		Band 6	426	8.65607	0.016323	71.683	Mixed	0.17066	
		Band 7	473.641	7.31628	0.024517	100	Mixed	0.190933	
		Band 8a	547.985	9.74223	0.849432	57.6039	Mixed	10.5853	
		Band 8b	545.755	32.3039	0.159846	100	Mixed	5.49653	
		Band 9a	670.945	58.3931	0.424376	100	Mixed	26.3781	
		Band 9b	667.665	22.1219	0.392997	100	Mixed	9.25432	
		Band 10	761.314	73.6146	0.059821	100	Mixed	4.68762	
		Band 11	806.448	34.3209	0.083639	100	Mixed	3.05563	
		Band 12	914.493	47.4684	0.043236	100	Mixed	2.18463	
		Band 13	991.673	65.8022	0.154418	100	Mixed	10.8161	
		Band 14	1030.07	19.7015	0.071323	100	Mixed	1.49576	
		Band 15	1066.53	59.9594	0.095358	79.1578	Mixed	6.68955	
Tri01	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.282	6.08439	0.114934	100	Mixed	0.744386	1.45107
		Band 2a	132.341	12.3289	0.196999	100	Mixed	2.58535	
		Band 2b	141.656	18.4466	0.169905	100	Mixed	3.33622	
		Band 3a	204.955	12.1174	0.16024	100	Mixed	2.06686	
		Band 3b	203.872	27.528	0.169254	100	Mixed	4.9596	
		Band 4	280.017	20.4609	0.047616	100	Mixed	1.03707	
		Band 5	364.689	16.3419	0.075021	100	Mixed	1.30502	
		Band 6	429.403	14.9708	0.032152	100	Mixed	0.512371	
		Band 7	475.489	12.5611	0.031001	100	Mixed	0.414513	
		Band 8a	547.871	9.85576	0.837002	56.8812	Mixed	10.5821	

		Band 8b	546.833	33.652	0.170861	100	Mixed	6.12049	
		Band 9a	671.99	61.5246	0.299436	100	Mixed	19.6103	
		Band 9b	667.724	25.5767	0.450263	78.0098	Mixed	13.5409	
		Band 11	796.653	45.5376	0.083664	100	Mixed	4.05548	
		Band 12	927.216	58.3123	0.074592	100	Mixed	4.63002	
		Band 13	988.506	51.4945	0.177329	100	Mixed	9.72015	
		Band 14	1030.43	32.5169	0.118615	100	Mixed	4.10563	
		Band 15	1071.61	59.6088	0.127404	47.5741	Mixed	10.0999	
Tri01	8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.398	6.19888	0.123634	100	Mixed	0.8158	1.23383
		Band 2a	133.365	14.5349	0.231683	100	Mixed	3.58459	
		Band 2b	145.226	19.2777	0.121431	100	Mixed	2.49184	
		Band 3a	205.482	11.1714	0.117518	100	Mixed	1.39747	
		Band 3b	204.339	25.6829	0.206165	100	Mixed	5.63627	
		Band 4	283.509	28.4248	0.051406	100	Mixed	1.55541	
		Band 5	361.628	18.8476	0.075415	91.9192	Mixed	1.57117	
		Band 6	431.23	8.59214	0.012235	100	Mixed	0.1119	
		Band 7	476.017	12.0429	0.036423	100	Mixed	0.466917	
		Band 8a	547.958	9.51278	0.831035	47.6668	Mixed	10.5099	
		Band 8b	547.075	26.767	0.174827	100	Mixed	4.98128	
		Band 9a	670.054	53.3386	0.447696	100	Mixed	25.4189	
		Band 9b	667.608	20.0926	0.330295	100	Mixed	7.06433	
		Band 10	741.77	86.7828	0.057298	100	Mixed	5.29308	
		Band 11	803.988	33.9444	0.104261	100	Mixed	3.76723	
		Band 12	925.932	74.2487	0.055425	100	Mixed	4.38051	
		Band 13	993.361	53.2761	0.166726	100	Mixed	9.45515	
		Band 14	1030.75	26.9104	0.094137	100	Mixed	2.69658	
		Band 15	1069.72	57.7409	0.105317	100	Mixed	6.4731	

Tri01	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.553	5.69428	0.121135	100	Mixed	0.734245	1.38145
		Band 2a	133.949	14.9467	0.228821	100	Mixed	3.64062	
		Band 2b	144.398	21.0312	0.116083	100	Mixed	2.59875	
		Band 3a	205.193	13.1176	0.170611	100	Mixed	2.38229	
		Band 3b	205.146	28.1887	0.176697	100	Mixed	5.30196	
		Band 4	279.989	20.0301	0.055086	100	Mixed	1.1745	
		Band 5	361.24	18.2369	0.073703	96.0103	Mixed	1.45793	
		Band 6	430.476	5	0.016837	100	Mixed	0.089611	
		Band 7	467.301	21.5084	0.029054	100	Mixed	0.665179	
		Band 8a	548.08	9.86091	0.873314	49.5924	Mixed	11.3648	
		Band 8b	545.102	32.6866	0.136304	100	Mixed	4.74254	
		Band 9a	673.956	67.1124	0.320547	100	Mixed	22.8995	
		Band 9b	667.445	24.911	0.499621	85.3562	Mixed	14.1712	
		Band 11	797.21	54.8588	0.099067	76.9313	Mixed	6.41985	
		Band 12	920.313	54.1412	0.053517	100	Mixed	3.08427	
		Band 13	988.342	51.8963	0.161105	100	Mixed	8.89977	
		Band 14	1029.8	30.5256	0.109141	100	Mixed	3.54639	
		Band 15	1069.12	42.7998	0.118965	0	Mixed	7.99797	
Tri01	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.74	5.33826	0.125646	100	Mixed	0.713973	1.33775
		Band 2a	134.487	14.7657	0.229319	100	Mixed	3.60436	
		Band 2b	144.682	19.7536	0.125596	100	Mixed	2.64093	
		Band 3a	205.43	11.1777	0.156823	100	Mixed	1.86593	

		Band 3b	204.89	28.363	0.184913	100	Mixed	5.58279	
		Band 4	282.04	27.1428	0.050094	100	Mixed	1.44736	
		Band 5	362.135	16.1854	0.060497	100	Mixed	1.04229	
		Band 6	430.999	5	0.036403	3.24247	Mixed	0.282918	
		Band 7	474.28	8.66682	0.040809	27.3387	Mixed	0.506606	
		Band 8a	547.923	10.0188	0.876096	48.1274	Mixed	11.6487	
		Band 8b	544.941	32.3854	0.126876	100	Mixed	4.3738	
		Band 9a	671.001	58.3935	0.407683	100	Mixed	25.3407	
		Band 9b	667.659	22.1914	0.386706	94.2639	Mixed	9.384	
		Band 10	762.94	72.1578	0.057345	100	Mixed	4.4046	
		Band 11	804.344	35.3146	0.083497	100	Mixed	3.13876	
		Band 12	917.84	55.943	0.054119	100	Mixed	3.22276	
		Band 13	991.888	63.5715	0.155585	100	Mixed	10.5284	
		Band 14	1031.22	23.6616	0.073697	100	Mixed	1.8562	
		Band 15	1069.67	60.4794	0.098813	51.6639	Mixed	7.82398	
Tri01	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.768	5.64277	0.121574	100	Mixed	0.730239	1.19127
		Band 2a	134.224	15.2024	0.24	100	Mixed	3.8838	
		Band 2b	145.128	27.0037	0.136065	85.3714	Mixed	4.18327	
		Band 3a	205.493	13.1203	0.194449	97.7615	Mixed	2.7446	
		Band 3b	204.068	33.5066	0.145388	100	Mixed	5.18552	
		Band 4	281.105	26.3953	0.049227	100	Mixed	1.38314	
		Band 5	363.818	13.8057	0.075148	73.3533	Mixed	1.24434	
		Band 6	430.571	9.93812	0.028738	0	Mixed	0.448623	
		Band 7	471.488	17.1973	0.031421	48.171	Mixed	0.716987	
		Band 8a	548.106	10.0105	0.861474	47.9658	Mixed	11.4518	
		Band 8b	545.107	30.8361	0.146245	100	Mixed	4.80037	
		Band 9a	670.726	53.717	0.47792	100	Mixed	27.3275	
		Band 9b	667.632	20.0211	0.344367	86.502	Mixed	7.81027	

		Band 10	750.271	78.3581	0.05851	100	Mixed	4.88031	
		Band 11	804.774	39.4447	0.09186	100	Mixed	3.85697	
		Band 12	930.513	71.2111	0.049783	100	Mixed	3.77364	
		Band 13	987.974	47.8875	0.140996	100	Mixed	7.18724	
		Band 14	1030.5	32.2035	0.118957	100	Mixed	4.07781	
		Band 15	1068.51	42.4856	0.100091	19.1196	Mixed	6.26803	
Tri03	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.14	5.74349	0.114828	19.6886	Mixed	0.970211	0.459487
		Band 2a	136.378	16.6139	0.088494	57.3015	Mixed	1.88286	
		Band 2b	143.938	19.1171	0.049515	95.7737	Mixed	1.02786	
		Band 3a	206.675	11.7058	0.566275	83.8487	Mixed	7.5981	
		Band 3b	208.932	28.2803	0.215394	90.5357	Mixed	6.776	
		Band 4	282.081	29.4422	0.041142	22.0621	Mixed	1.76739	
		Band 5	358.715	54.7303	0.081993	60.6778	Mixed	5.67029	
		Band 6	437.133	22.2491	0.033383	42.7053	Mixed	1.00609	
		Band 7	470.541	21.3411	0.086423	100	Mixed	1.96325	
		Band 8a	550.549	7.90977	0.811794	44.1135	Mixed	8.65203	
		Band 8b	550.485	19.1308	0.194227	64.6154	Mixed	4.62099	
		Band 9a	669.809	64.9163	0.161526	100	Mixed	11.1616	
		Band 9b	673.275	26.9102	0.649556	47.901	Mixed	23.2176	
		Band 10	782.939	32.4261	0.027854	100	Mixed	0.961418	
		Band 11	813.76	29.5753	0.028878	100	Mixed	0.909134	
		Band 12	923.94	86.6313	0.065415	100	Mixed	6.03233	
		Band 13	995.25	61.3963	0.134735	59.2221	Mixed	10.5135	
		Band 14	1038.32	28.267	0.212135	67.3987	Mixed	7.37281	
		Band 15	1075.95	93.9334	0.040981	0	Mixed	6.0468	
Tri03	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.637	5.89378	0.10526	26.7202	Mixed	0.89056	0.472321
		Band 2a	136.929	16.6249	0.07	97.7345	Mixed	1.25211	
		Band 2b	144.081	21.4708	0.054548	89.215	Mixed	1.31064	

		Band 3a	206.888	11.2541	0.527486	95.6527	Mixed	6.44973	
		Band 3b	209.172	28.2785	0.242019	94.4309	Mixed	7.47811	
		Band 4	281.681	33.9046	0.038457	49.7301	Mixed	1.71981	
		Band 5	357.875	52.3389	0.077189	71.5904	Mixed	4.88154	
		Band 6	435.842	19.3267	0.028802	39.4999	Mixed	0.763062	
		Band 7	469.377	21.8892	0.1	91.7821	Mixed	2.42111	
		Band 8a	550.489	8.63063	0.887453	47.0989	Mixed	10.2046	
		Band 8b	551.549	28.6484	0.10175	63.9227	Mixed	3.63538	
		Band 9a	669.331	78.2584	0.158043	96.8598	Mixed	13.3622	
		Band 9b	672.841	27.6689	0.637784	55.9251	Mixed	22.7225	
		Band 10	781.41	41.1366	0.03627	100	Mixed	1.5882	
		Band 11	814.25	31.2568	0.029316	100	Mixed	0.975401	
		Band 12	942.985	111.431	0.065629	99.6769	Mixed	7.79646	
		Band 13	993.599	40.2291	0.086999	96.0316	Mixed	3.79582	
		Band 14	1036.73	27.9401	0.195329	76.4681	Mixed	6.45962	
		Band 15	1049.19	100	0.04441	45.6801	Mixed	5.94879	
Tri03	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	103.085	5.62932	0.121792	20.695	Mixed	1.00511	0.535297
		Band 2a	138.305	17.2843	0.07873	100	Mixed	1.44852	
		Band 2b	143.362	23.6096	0.04688	94.1041	Mixed	1.21122	
		Band 3a	206.884	11.5279	0.583746	91.7326	Mixed	7.44488	
		Band 3b	209.095	28.8571	0.240525	90.2575	Mixed	7.73067	
		Band 4	282.119	35.2472	0.040884	13.4902	Mixed	2.16516	
		Band 5	358.248	53.9536	0.080266	65.8398	Mixed	5.35888	
		Band 6	434.885	19.3552	0.020638	52.9936	Mixed	0.520284	
		Band 7	468.819	24.6203	0.1	100	Mixed	2.62075	
		Band 8a	550.54	8.28768	0.862555	46.0295	Mixed	9.56291	
		Band 8b	550.887	22.2772	0.141983	69.0244	Mixed	3.86296	
		Band 9a	671.168	65.9875	0.181846	100	Mixed	12.7731	
		Band 9b	672.997	26.738	0.624724	54.2651	Mixed	21.6488	
		Band 10	780.071	30.6	0.030641	100	Mixed	0.998048	

		Band 11	812.537	30.1276	0.030009	100	Mixed	0.962368	
		Band 12	944.199	106.593	0.07211	100	Mixed	8.18197	
		Band 13	994.047	39.7722	0.08349	88.6968	Mixed	3.72468	
		Band 14	1036.6	27.1631	0.189506	74.853	Mixed	6.13485	
		Band 15	1042.2	95.135	0.06263	17.8172	Mixed	8.82175	
Tri03	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.543	6.32311	0.121116	15.6092	Mixed	1.14244	0.632751
		Band 2a	134.677	15.5684	0.075265	92.2946	Mixed	1.29301	
		Band 2b	143.304	17.0999	0.068191	79.8891	Mixed	1.35997	
		Band 3a	206.531	11.2899	0.52799	93.4374	Mixed	6.54329	
		Band 3b	209.041	28.4517	0.238498	90.53	Mixed	7.54848	
		Band 4	284.536	39.479	0.045699	26.3149	Mixed	2.59358	
		Band 5	359.324	54.1112	0.092284	65.1999	Mixed	6.19538	
		Band 6	433.997	21.4726	0.036441	53.2572	Mixed	1.01813	
		Band 7	468.855	23.538	0.1	98.4274	Mixed	2.52429	
		Band 8a	550.481	8.43548	0.86996	46.2391	Mixed	9.80923	
		Band 8b	550.965	24.3759	0.123691	66.0896	Mixed	3.72713	
		Band 9a	670.327	65.291	0.182232	98.6052	Mixed	12.7492	
		Band 9b	673.266	26.667	0.616627	54.6321	Mixed	21.2809	
		Band 10	782.062	34.4283	0.029157	100	Mixed	1.06854	
		Band 11	814.402	27.7316	0.032844	100	Mixed	0.969548	
		Band 12	934.166	103.159	0.071698	100	Mixed	7.87316	
		Band 13	994.528	46.8377	0.093022	91.8566	Mixed	4.81748	
		Band 14	1037.95	25.6853	0.182871	74.6961	Mixed	5.60168	
		Band 15	1045.52	100	0.080669	30.6012	Mixed	11.4215	
Tri03	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.36	8.30518	0.123198	0	Mixed	1.60721	0.736728
		Band 2a	132.636	13.8331	0.07	87.2224	Mixed	1.09339	
		Band 2b	142.231	16.7886	0.086993	71.6414	Mixed	1.76434	
		Band 3a	206.429	11.3371	0.529643	89.4538	Mixed	6.71232	

		Band 3b	208.695	27.6102	0.238692	85.6025	Mixed	7.49561	
		Band 4	281.911	29.8741	0.038332	21.0227	Mixed	1.6769	
		Band 5	359.538	52.0525	0.08734	52.7989	Mixed	5.92589	
		Band 6	434.916	18.4741	0.025136	98.6098	Mixed	0.497574	
		Band 7	468.194	24.7904	0.1	81.7152	Mixed	2.86837	
		Band 8a	550.529	8.18114	0.826605	44.7539	Mixed	9.09021	
		Band 8b	550.67	20.725	0.16735	55.8175	Mixed	4.46782	
		Band 9a	670.25	64.9264	0.18354	100	Mixed	12.6848	
		Band 9b	673.623	26.323	0.62274	52.2675	Mixed	21.4109	
		Band 10	778.38	29.2971	0.023598	100	Mixed	0.735917	
		Band 11	812.45	32.9609	0.043461	100	Mixed	1.52488	
		Band 12	949.405	117.624	0.075429	100	Mixed	9.44424	
		Band 13	996.517	41.6462	0.086038	93.7428	Mixed	3.92767	
		Band 14	1038.73	29.6383	0.219588	63.7354	Mixed	8.12281	
		Band 15	1081.12	100	0.044374	0	Mixed	6.97027	
Tri03	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.336	7.46002	0.119288	0	Mixed	1.39784	0.85141
		Band 2a	136.739	17.4281	0.087474	96.7892	Mixed	1.64758	
		Band 2b	143.346	23.6699	0.051565	58.6052	Mixed	1.55503	
		Band 3a	206.566	11.436	0.530163	89.4651	Mixed	6.77722	
		Band 3b	208.56	29.3026	0.242338	85.793	Mixed	8.06972	
		Band 4	280.104	30.0645	0.045104	41.9845	Mixed	1.8418	
		Band 5	358.042	50.7524	0.090416	58.3399	Mixed	5.85259	
		Band 6	433.721	18.6648	0.02855	67.6868	Mixed	0.654412	
		Band 7	467.787	26.1863	0.1	76.7906	Mixed	3.09517	
		Band 8a	550.575	8.30221	0.82934	44.7086	Mixed	9.25683	
		Band 8b	550.665	21.1227	0.167744	55.3829	Mixed	4.57206	
		Band 9a	669.436	66.8747	0.170847	100	Mixed	12.1619	
		Band 9b	673.605	27.1175	0.62554	54.7733	Mixed	21.9411	
		Band 10	775.094	28.6582	0.017468	100	Mixed	0.532872	

		Band 11	811.338	34.8313	0.037987	100	Mixed	1.40842	
		Band 12	936.11	98.6272	0.078144	95.0341	Mixed	8.39775	
		Band 13	996.823	48.7971	0.12614	85.6247	Mixed	7.00009	
		Band 14	1038.49	29.0532	0.224694	73.1669	Mixed	7.83584	
		Band 15	1079.54	81.7884	0.066523	0	Mixed	8.5464	
Tri03	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.619	6.22497	0.125855	25.72	Mixed	1.1286	0.729157
		Band 2a	137.539	17.9268	0.086784	96.4293	Mixed	1.68419	
		Band 2b	143.023	27.4666	0.057183	77.8782	Mixed	1.84778	
		Band 3a	206.591	11.6448	0.509573	94.4528	Mixed	6.48308	
		Band 3b	208.616	29.7768	0.234379	91.1935	Mixed	7.74017	
		Band 4	282.057	34.7579	0.055875	36.9616	Mixed	2.68719	
		Band 5	357.347	56.8623	0.101995	67.4099	Mixed	7.13057	
		Band 6	432.991	24.211	0.042454	44.5526	Mixed	1.38267	
		Band 7	468.197	25.0277	0.1	90.7229	Mixed	2.78167	
		Band 8a	550.462	8.48031	0.879467	46.3579	Mixed	9.96463	
		Band 8b	550.718	25.6189	0.123446	60.5593	Mixed	3.998	
		Band 9a	671.312	70.8248	0.179348	97.225	Mixed	13.6996	
		Band 9b	673.249	27.2914	0.616954	55.017	Mixed	21.7579	
		Band 10	778.247	33.8668	0.033079	100	Mixed	1.1925	
		Band 11	813.347	32.6473	0.045109	100	Mixed	1.56761	
		Band 12	936.545	108.216	0.076129	99.1474	Mixed	8.80505	
		Band 13	995.935	48.6576	0.112215	93.8971	Mixed	5.98086	
		Band 14	1038.03	28.5898	0.201519	75.2947	Mixed	6.85349	
		Band 15	1071.2	100	0.060361	27.8833	Mixed	8.62925	
Tri03	8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.721	5.89091	0.115934	30.3052	Mixed	0.967988	0.575328
		Band 2a	136.208	16.0243	0.097848	98.6552	Mixed	1.6797	
		Band 2b	145.542	17.4849	0.07068	69.0885	Mixed	1.50892	
		Band 3a	206.956	11.6378	0.522391	92.2575	Mixed	6.70975	

		Band 3b	209.296	28.7151	0.216673	92.8938	Mixed	6.84675	
		Band 4	284.066	36.2384	0.055018	51.0807	Mixed	2.61615	
		Band 5	359.702	57.64	0.111952	58.1882	Mixed	8.23505	
		Band 6	435.278	28.4059	0.041257	62.1158	Mixed	1.47229	
		Band 7	468.305	22.81	0.1	82.3326	Mixed	2.6321	
		Band 8a	550.574	8.2063	0.858148	47.4826	Mixed	9.36882	
		Band 8b	550.409	21.6612	0.146396	79.3234	Mixed	3.70753	
		Band 9a	671.58	60.0282	0.209492	100	Mixed	13.3861	
		Band 9b	672.924	25.9392	0.597111	55.156	Mixed	20.0039	
		Band 10	782.845	35.6447	0.035174	100	Mixed	1.33459	
		Band 11	814.197	27.7032	0.036403	100	Mixed	1.0735	
		Band 12	949.102	116.077	0.081297	100	Mixed	10.0451	
		Band 13	995.629	43.4477	0.089029	88.8025	Mixed	4.33677	
		Band 14	1037.61	29.4504	0.196212	74.8914	Mixed	6.88566	
		Band 15	1070	96.3378	0.04499	17.512	Mixed	6.42389	
Tri03	9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.384	6.23594	0.115758	25.8451	Mixed	1.03943	0.519767
		Band 2a	137.299	16.8146	0.097453	96.5409	Mixed	1.77296	
		Band 2b	143.673	28.5652	0.058538	76.7183	Mixed	1.97707	
		Band 3a	206.582	11.4531	0.512197	94.3484	Mixed	6.41231	
		Band 3b	208.662	30.189	0.22751	90.907	Mixed	7.62729	
		Band 4	283.105	35.4215	0.050561	36.9461	Mixed	2.47816	
		Band 5	359.584	52.3976	0.098117	67.0619	Mixed	6.32994	
		Band 6	434.842	23.5558	0.042172	43.702	Mixed	1.3406	
		Band 7	468.227	22.604	0.1	91.1897	Mixed	2.50695	
		Band 8a	550.437	8.3734	0.864428	46.2454	Mixed	9.67489	
		Band 8b	550.645	23.8665	0.13348	60.9647	Mixed	4.02072	
		Band 9a	670.492	64.2973	0.183862	97.4746	Mixed	12.7351	
		Band 9b	673.459	26.8609	0.617531	54.9109	Mixed	21.4437	
		Band 10	781.047	34.5066	0.030908	100	Mixed	1.13527	
		Band 11	814.107	31.1047	0.035291	100	Mixed	1.16849	

		Band 12	936.306	102.028	0.080177	99.3765	Mixed	8.73347	
		Band 13	994.428	48.9203	0.111629	93.6419	Mixed	5.98876	
		Band 14	1037.96	30.2977	0.206844	75.2299	Mixed	7.45688	
		Band 15	1073.34	100	0.061076	25.5062	Mixed	8.80499	
Tri03	10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.8	5.84086	0.118432	48.443	Mixed	0.916915	0.590551
		Band 2a	138.115	18.5307	0.132047	100	Mixed	2.60467	
		Band 2b	149.628	34.0556	0.031659	0	Mixed	1.6936	
		Band 3a	206.63	11.6965	0.529107	74.512	Mixed	7.38633	
		Band 3b	208.852	27.6463	0.224924	85.6722	Mixed	7.07029	
		Band 4	279.941	23.4438	0.039247	82.4537	Mixed	1.06117	
		Band 5	360.707	46.0557	0.088192	29.572	Mixed	5.772	
		Band 6	434.648	16.8792	0.032102	99.3774	Mixed	0.578498	
		Band 7	467.964	23.7073	0.1	100	Mixed	2.52357	
		Band 8a	550.46	8.63714	0.888043	41.1703	Mixed	10.4493	
		Band 8b	550.681	22.1363	0.109041	55.0465	Mixed	3.11879	
		Band 9a	671.779	59.2671	0.213938	100	Mixed	13.4969	
		Band 9b	673.076	25.6892	0.587376	46.2016	Mixed	20.1722	
		Band 10	783.539	34.5125	0.033019	100	Mixed	1.21301	
		Band 11	814.036	26.4503	0.032058	100	Mixed	0.902606	
		Band 12	945.084	114.573	0.079179	100	Mixed	9.65666	
		Band 13	996.289	48.1333	0.10327	66.9866	Mixed	6.12205	
		Band 14	1037.66	28.1768	0.201425	69.5517	Mixed	6.91639	
		Band 15	1070	100	0.061289	6.58878	Mixed	9.42274	
Tri03	11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.299	8.42237	0.134945	0	Mixed	1.7853	0.93637
		Band 2a	135.334	14.6071	0.093544	84.9923	Mixed	1.55833	
		Band 2b	144.562	18.2997	0.08464	38.2036	Mixed	2.13339	
		Band 3a	206.77	11.9537	0.508835	93.9372	Mixed	6.66128	
		Band 3b	208.872	30.4195	0.207447	88.9763	Mixed	7.06947	

		Band 4	281.62	32.3262	0.043551	43.4369	Mixed	1.90181	
		Band 5	359.936	48.5961	0.097062	60.7587	Mixed	5.9581	
		Band 6	434.773	17.2342	0.037542	48.2891	Mixed	0.85812	
		Band 7	467.67	23.8693	0.1	77.851	Mixed	2.80849	
		Band 8a	550.434	8.34659	0.85452	45.4256	Mixed	9.56298	
		Band 8b	550.778	24.3524	0.139141	56.1136	Mixed	4.35978	
		Band 9a	670.522	61.7213	0.227466	98.17	Mixed	15.0747	
		Band 9b	673.294	25.3178	0.577598	53.7263	Mixed	18.9925	
		Band 10	777.287	31.2616	0.029165	100	Mixed	0.970521	
		Band 11	814.988	34.4814	0.052414	100	Mixed	1.92382	
		Band 12	936.861	104.906	0.07894	99.9913	Mixed	8.81551	
		Band 13	995.709	51.0078	0.114406	91.9994	Mixed	6.44817	
		Band 14	1037.93	28.0518	0.2033	72.6547	Mixed	6.86018	
		Band 15	1077.67	100	0.075494	23.6413	Mixed	10.9549	
Tri03	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.589	5.52149	0.110932	23.1654	Mixed	0.890285	0.469426
		Band 2a	137.577	17.1885	0.07709	94.0418	Mixed	1.45046	
		Band 2b	142.862	22.2845	0.047534	72.3476	Mixed	1.27588	
		Band 3a	206.679	11.3631	0.529535	92.0788	Mixed	6.64643	
		Band 3b	208.6	27.9776	0.241896	88.4434	Mixed	7.59998	
		Band 4	281.749	27.7633	0.03795	31.6687	Mixed	1.48606	
		Band 5	357.53	53.7369	0.075263	67.1182	Mixed	4.97845	
		Band 6	436.056	21.034	0.030184	57.6263	Mixed	0.812026	
		Band 7	469.895	22.8392	0.09476	90.1084	Mixed	2.41216	
		Band 8a	550.512	8.47977	0.875758	45.4835	Mixed	9.95486	
		Band 8b	551.137	26.8881	0.118704	50.498	Mixed	4.19746	
		Band 9a	669.784	78.8819	0.157511	95.3323	Mixed	13.5194	
		Band 9b	673.087	27.8316	0.641842	53.856	Mixed	23.1887	
		Band 10	781.782	44.4662	0.039653	100	Mixed	1.8769	
		Band 11	816.644	27.8533	0.029089	100	Mixed	0.862465	
		Band 12	940.815	109.621	0.071277	100	Mixed	8.31709	

		Band 13	997.197	49.0963	0.096848	91.3082	Mixed	5.27065	
		Band 14	1038.14	28.3895	0.207102	74.8723	Mixed	7.00661	
		Band 15	1070	100	0.036664	21.8342	Mixed	5.35377	
Tri03	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.654	6.12017	0.114709	25.4114	Mixed	1.01243	0.439831
		Band 2a	138.087	18.9254	0.071647	95.5844	Mixed	1.47368	
		Band 2b	142.799	21.4345	0.048632	77.5915	Mixed	1.22786	
		Band 3a	206.848	11.7287	0.557882	93.0973	Mixed	7.19376	
		Band 3b	209.199	29.1594	0.219174	89.6415	Mixed	7.13818	
		Band 4	281.596	29.6145	0.042072	28.5764	Mixed	1.77684	
		Band 5	357.91	53.272	0.080926	67.031	Mixed	5.30868	
		Band 6	436.173	21.8345	0.026831	65.9311	Mixed	0.724677	
		Band 7	469.29	21.5223	0.097579	92.3338	Mixed	2.31704	
		Band 8a	550.54	8.46048	0.8713	45.807	Mixed	9.86958	
		Band 8b	551.165	24.4566	0.126088	55.141	Mixed	3.9829	
		Band 9a	670.142	72.5787	0.168826	96.1798	Mixed	13.2801	
		Band 9b	672.958	27.1807	0.636382	53.9769	Mixed	22.4432	
		Band 10	778.071	35.9885	0.032473	100	Mixed	1.24398	
		Band 11	811.897	33.2023	0.030349	100	Mixed	1.07262	
		Band 12	944.866	106.413	0.070182	100	Mixed	7.94976	
		Band 13	994.831	41.5337	0.094976	91.913	Mixed	4.36055	
		Band 14	1037.17	30.2234	0.215334	75.7831	Mixed	7.7257	
		Band 15	1070.07	100	0.031702	23.5995	Mixed	4.60091	
Tri03	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	103.122	5.72226	0.119677	24.9096	Mixed	0.989348	0.461769
		Band 2a	137.457	17.7644	0.07652	96.262	Mixed	1.47269	
		Band 2b	143.915	19.808	0.049436	78.0741	Mixed	1.15106	
		Band 3a	206.906	11.5569	0.57167	92.8961	Mixed	7.27028	
		Band 3b	209.112	28.3172	0.241296	90.3431	Mixed	7.60741	

		Band 4	281.609	30.0518	0.035747	32.7781	Mixed	1.50916	
		Band 5	358.009	52.1033	0.074632	66.6466	Mixed	4.79597	
		Band 6	434.412	16.3623	0.019178	58.9787	Mixed	0.399205	
		Band 7	468.87	24.958	0.1	90.9362	Mixed	2.77123	
		Band 8a	550.536	8.25536	0.849329	45.6926	Mixed	9.39152	
		Band 8b	550.98	22.95	0.148439	59.7104	Mixed	4.32124	
		Band 9a	670.96	73.2429	0.171789	97.0423	Mixed	13.5819	
		Band 9b	673.005	26.8946	0.634482	54.4762	Mixed	22.0975	
		Band 10	779.599	40.2444	0.035477	100	Mixed	1.51979	
		Band 11	813.275	29.0706	0.03192	100	Mixed	0.98776	
		Band 12	940.089	109.534	0.072406	100	Mixed	8.4422	
		Band 13	995.197	44.6056	0.099751	91.9662	Mixed	4.9173	
		Band 14	1037.38	29.702	0.215206	75.5743	Mixed	7.59468	
		Band 15	1070	100	0.030333	21.8842	Mixed	4.42862	
Tri03	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.651	6.14204	0.107457	21.2346	Mixed	0.965774	0.594952
		Band 2a	137.847	17.5065	0.077887	94.2844	Mixed	1.49089	
		Band 2b	143.923	22.2397	0.04516	71.1153	Mixed	1.21598	
		Band 3a	206.832	11.71	0.53566	93.0775	Mixed	6.8968	
		Band 3b	209.168	29.8106	0.226619	88.847	Mixed	7.57267	
		Band 4	281.992	35.349	0.040149	30.0435	Mixed	2.01344	
		Band 5	359.24	48.2061	0.076234	65.2865	Mixed	4.55776	
		Band 6	435.495	18.8635	0.023009	53.4215	Mixed	0.564358	
		Band 7	468.732	23.4253	0.1	86.2993	Mixed	2.65605	
		Band 8a	550.483	8.53542	0.867018	45.2811	Mixed	9.92778	
		Band 8b	551.609	28.5307	0.11949	47.5764	Mixed	4.53381	
		Band 9a	668.034	86.4876	0.152917	94.3029	Mixed	14.4595	
		Band 9b	672.887	28.0863	0.654544	54.0444	Mixed	23.8465	
		Band 10	780.909	42.9162	0.044417	100	Mixed	2.0291	
		Band 11	815.811	30.2238	0.035846	100	Mixed	1.15325	
		Band 12	940.347	111.724	0.065899	99.9876	Mixed	7.83762	

		Band 13	995.999	46.0479	0.09511	92.0901	Mixed	4.83738	
		Band 14	1037.2	28.7322	0.204328	75.0037	Mixed	6.99228	
		Band 15	1071.41	100	0.03507	20.8417	Mixed	5.13863	
Tri03	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.625	5.83554	0.118783	29.6035	Mixed	0.984922	0.594387
		Band 2a	135.281	16.7114	0.092299	97.2083	Mixed	1.66369	
		Band 2b	145.059	19.7426	0.053493	72.6998	Mixed	1.27016	
		Band 3a	206.473	11.3573	0.518313	91.329	Mixed	6.5246	
		Band 3b	208.64	28.2459	0.241498	88.8397	Mixed	7.64653	
		Band 4	282.736	32.866	0.046372	29.9535	Mixed	2.16284	
		Band 5	358.259	50.8478	0.08684	65.4774	Mixed	5.47212	
		Band 6	434.821	20.622	0.027958	68.9231	Mixed	0.704427	
		Band 7	467.966	22.8742	0.1	84.5692	Mixed	2.6136	
		Band 8a	550.51	8.10404	0.824616	45.5953	Mixed	8.9544	
		Band 8b	550.726	20.4521	0.169741	64.8674	Mixed	4.31291	
		Band 9a	670.36	63.9827	0.186719	99.0938	Mixed	12.7718	
		Band 9b	673.514	26.6622	0.605297	54.1426	Mixed	20.9262	
		Band 10	780.939	32.3168	0.026988	100	Mixed	0.928391	
		Band 11	811.76	30.9588	0.031219	100	Mixed	1.02879	
		Band 12	945.808	112.734	0.076039	100	Mixed	9.12481	
		Band 13	997.164	45.3017	0.094686	91.3753	Mixed	4.75328	
		Band 14	1038.66	28.6578	0.20931	74.2553	Mixed	7.16697	
		Band 15	1070.08	100	0.047947	22.9172	Mixed	6.97509	
Tri03	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.784	5.79215	0.118311	23.2775	Mixed	0.995664	0.974217
		Band 2a	136.544	17.714	0.099206	98.506	Mixed	1.88391	
		Band 2b	145.701	19.7696	0.040052	75.3817	Mixed	0.94155	
		Band 3a	206.596	11.2564	0.540194	92.0774	Mixed	6.71656	
		Band 3b	208.649	28.6997	0.25152	89.2669	Mixed	8.07618	
		Band 4	280.081	34.012	0.038896	30.0861	Mixed	1.87652	

		Band 5	358.306	51.3544	0.080061	65.03	Mixed	5.10455	
		Band 6	435.013	16.7297	0.023306	58.6733	Mixed	0.496632	
		Band 7	467.459	25.8129	0.1	79.4551	Mixed	3.01622	
		Band 8a	550.511	8.38225	0.856078	45.4722	Mixed	9.61965	
		Band 8b	550.916	24.0316	0.133484	56.7993	Mixed	4.1163	
		Band 9a	670.034	71.2145	0.174128	96.5317	Mixed	13.4176	
		Band 9b	673.501	27.1431	0.634508	54.0167	Mixed	22.3426	
		Band 10	780.18	40.506	0.032674	100	Mixed	1.4088	
		Band 11	814.561	31.0835	0.039222	100	Mixed	1.29776	
		Band 12	943.37	114.27	0.072293	99.9938	Mixed	8.79376	
		Band 13	995.991	46.1431	0.088744	92.0577	Mixed	4.52358	
		Band 14	1038.44	28.7826	0.206883	74.2663	Mixed	7.11439	
		Band 15	1070	100	0.043551	24.5238	Mixed	6.30024	
Tri03	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.523	5.59735	0.121393	22.4155	Mixed	0.990205	1.04868
		Band 2a	136.036	17.7484	0.085831	100	Mixed	1.62157	
		Band 2b	143.193	21.3761	0.054589	89.4515	Mixed	1.30444	
		Band 3a	206.566	11.5468	0.563633	78.7295	Mixed	7.62865	
		Band 3b	208.706	27.5939	0.238931	89.9198	Mixed	7.35459	
		Band 4	281.373	30.7146	0.04581	13.8301	Mixed	2.11165	
		Band 5	359.415	51.5289	0.097421	33.4671	Mixed	7.0347	
		Band 6	434.137	14.877	0.028948	98.715	Mixed	0.46122	
		Band 7	467.121	25.7152	0.1	39.9067	Mixed	3.51974	
		Band 8a	550.582	8.46306	0.854546	46.4304	Mixed	9.65993	
		Band 8b	550.611	20.3689	0.142529	78.8875	Mixed	3.40066	
		Band 9a	670.998	60.0327	0.199127	100	Mixed	12.7248	
		Band 9b	673.624	26.0577	0.609204	50.992	Mixed	20.8369	
		Band 10	786.343	37.8544	0.028686	100	Mixed	1.15587	
		Band 11	815.488	25.4947	0.026538	100	Mixed	0.720206	
		Band 12	933.837	100.244	0.072133	100	Mixed	7.69711	
		Band 13	995.926	51.7145	0.12021	80.5055	Mixed	7.23101	

		Band 14	1038.9	29.1462	0.213476	72.164	Mixed	7.50008	
		Band 15	1071.32	100	0.049817	7.44239	Mixed	7.63746	
Tri03	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	102.601	5.6875	0.118782	29.3135	Mixed	0.960915	0.796778
		Band 2a	137.208	17.7141	0.098112	98.4113	Mixed	1.86398	
		Band 2b	145.645	20.4741	0.047354	72.8763	Mixed	1.16518	
		Band 3a	206.828	11.5736	0.506218	93.1782	Mixed	6.43885	
		Band 3b	208.873	27.5693	0.237101	90.5358	Mixed	7.27135	
		Band 4	282.292	32.3849	0.048485	37.3083	Mixed	2.16983	
		Band 5	358.891	50.9756	0.101318	64.1015	Mixed	6.43647	
		Band 6	433.883	19.7706	0.033347	62.0244	Mixed	0.828551	
		Band 7	467.31	23.2912	0.1	81.164	Mixed	2.7014	
		Band 8a	550.502	8.38825	0.863686	46.3345	Mixed	9.68046	
		Band 8b	550.842	21.8992	0.134724	62.897	Mixed	3.69483	
		Band 9a	671.528	66.6114	0.187437	98.297	Mixed	13.398	
		Band 9b	672.834	26.8075	0.610238	54.1821	Mixed	21.2086	
		Band 10	779.104	35.2819	0.031482	100	Mixed	1.18234	
		Band 11	813.712	31.2273	0.037229	100	Mixed	1.2375	
		Band 12	945.969	110.321	0.072326	100	Mixed	8.49346	
		Band 13	994.958	43.3646	0.093957	90.9616	Mixed	4.52353	
		Band 14	1037.37	30.0805	0.196679	75.5629	Mixed	7.02963	
		Band 15	1070	100	0.040371	24.1178	Mixed	5.8485	
Tri04	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	104.565	5.19882	0.178718	63.956	Mixed	1.15859	0.879297
		Band 2b	152.779	24.8551	0.129215	76.8063	Mixed	3.79586	
		Band 3a	210.013	10.783	0.52028	76.1735	Mixed	6.64865	
		Band 3b	210.795	27.0119	0.164519	100	Mixed	4.73047	
		Band 4	279.071	18.6887	0.098452	0	Mixed	2.89017	
		Band 5	359.907	17.5783	0.348588	0	Mixed	9.62518	
		Band 6	434.063	42.2567	0.06952	0	Mixed	4.61447	

		Band 7	472.797	12.6734	0.061738	100	Mixed	0.832872	
		Band 8a	553.001	8.03001	0.823727	65.1832	Mixed	8.20701	
		Band 9a	681.222	48.9031	0.422579	47.3163	Mixed	27.5102	
		Band 9b	674.985	22.3732	0.386128	64.4701	Mixed	10.75	
		Band 10	810	51.1066	0.035951	100	Mixed	1.95576	
		Band 12	923.294	66.9505	0.038287	100	Mixed	2.72859	
		Band 13	994.005	57.077	0.123195	56.5057	Mixed	9.03346	
		Band 14	1043.09	30.8355	0.123936	100	Mixed	4.06802	
		Band 15	1074.43	84.4832	0.071899	11.7728	Mixed	9.1793	
		Band 8b	553.134	22.7679	0.174942	100	Mixed	4.23983	
Tri04	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	104.263	5.06269	0.221691	83.8333	Mixed	1.28658	0.989291
		Band 2a	126.406	10.5079	0.05072	99.1737	Mixed	0.569551	
		Band 2b	145.068	26.6344	0.058488	100	Mixed	1.65821	
		Band 3a	205.394	8.53898	0.43895	76.9764	Mixed	4.42677	
		Band 3b	208.737	18.5993	0.384517	77.5836	Mixed	8.4245	
		Band 4	282.708	19.4692	0.080244	67.7387	Mixed	1.91819	
		Band 5	358.038	14.9682	0.389692	0	Mixed	9.16245	
		Band 6	436.285	22.0189	0.040875	44.5356	Mixed	1.21081	
		Band 7	470.774	18.2042	0.064551	100	Mixed	1.25086	
		Band 8a	552.444	9.15039	0.880877	54.1487	Mixed	10.4513	
		Band 9a	677.508	99.2882	0.205558	88.847	Mixed	22.8777	
		Band 9b	680.864	30.039	0.747481	62.5302	Mixed	28.161	
		Band 10	792.606	76.9876	0.059238	100	Mixed	4.85464	
		Band 12	894.272	23.788	0.017652	100	Mixed	0.446968	
		Band 13	994.112	37.9556	0.049675	100	Mixed	2.00701	
		Band 14	1052.04	28.4533	0.146267	87.0775	Mixed	4.7024	
		Band 15	1065.93	72.1907	0.053928	0.641019	Mixed	6.10261	
		Band 8b	552.156	29.4793	0.11411	100	Mixed	3.58072	

Tri04	8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	104.203	5.85212	0.215818	78.1477	Mixed	1.48416	1.27023
		Band 2a	127.241	25.2509	0.064576	100	Mixed	1.73573	
		Band 2b	146.175	19.4832	0.061828	100	Mixed	1.28226	
		Band 3a	205.801	8.45022	0.512745	100	Mixed	4.61213	
		Band 3b	206.462	22.1643	0.400812	85.3216	Mixed	10.1167	
		Band 4	284.331	19.4023	0.062492	100	Mixed	1.29066	
		Band 5	358.121	14.8317	0.368901	0	Mixed	8.59449	
		Band 6	436.565	47.1202	0.043418	0	Mixed	3.21362	
		Band 7	470.826	18.7874	0.077213	100	Mixed	1.54414	
		Band 8a	552.568	8.07606	0.752103	84.4187	Mixed	6.9448	
		Band 9a	676.722	56.0208	0.28972	49.4788	Mixed	21.4285	
		Band 9b	682.583	26.5235	0.69067	51.2936	Mixed	24.0177	
		Band 10	786.965	79.6016	0.043071	100	Mixed	3.64954	
		Band 12	905.257	42.2183	0.030145	100	Mixed	1.35471	
		Band 13	995.913	36.1226	0.07335	98.6589	Mixed	2.83839	
		Band 14	1051.85	25.5729	0.203456	85.505	Mixed	5.92023	
		Band 15	1075.15	70	0.057597	0	Mixed	6.33316	
		Band 8b	551.847	21.1725	0.241198	100	Mixed	5.43597	
Tri04	11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	103.639	5.89145	0.154338	36.3503	Mixed	1.26093	0.979841
		Band 2a	123.217	0.9824	0.051286	100	Mixed	0.053631	
		Band 2b	151.72	24.6236	0.163268	89.2332	Mixed	4.49858	
		Band 3a	210.361	12.1679	0.552234	72.0678	Mixed	8.10305	
		Band 3b	212.853	27.0976	0.142903	98.9002	Mixed	4.14353	
		Band 4	278.682	20.7302	0.0623	100	Mixed	1.37474	
		Band 5	360.103	24.7073	0.228219	0	Mixed	8.85722	
		Band 6	436.662	33.7859	0.064082	72.3839	Mixed	2.60738	
		Band 7	472.591	17.4292	0.070279	100	Mixed	1.30386	

		Band 8a	552.829	8.06358	0.739997	79.8869	Mixed	6.95937	
		Band 9a	681.276	52.1629	0.396564	71.4461	Mixed	25.0102	
		Band 9b	674.687	22.0391	0.39999	68.9009	Mixed	10.7718	
		Band 10	785.67	54.4175	0.036135	100	Mixed	2.09316	
		Band 12	910.781	44.3697	0.017114	100	Mixed	0.808303	
		Band 13	991.628	57.8334	0.088916	0	Mixed	8.07749	
		Band 14	1040.61	25.0364	0.116604	14.8392	Mixed	4.36636	
		Band 15	1071.06	30.0045	0.023386	0	Mixed	1.10218	
		Band 8b	553.14	21.4888	0.250618	100	Mixed	5.73267	
		Curve 19	819.992	27.7962	0.041592	100	Mixed	1.23062	
		Curve 20	303.825	11.4895	0.033013	100	Mixed	0.403756	
		Curve 21	392.804	9.37506	0.064153	0	Mixed	0.944739	
Tri04	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	104.571	5.26464	0.210047	28.3968	Mixed	1.57803	0.725654
		Band 2a	123.054	0.560767	0.221092	100	Mixed	0.131974	
		Band 2b	151.809	24.4972	0.139445	75.745	Mixed	4.05577	
		Band 3a	209.916	10.2414	0.429047	85.9165	Mixed	4.99064	
		Band 3b	209.027	25.6814	0.238609	89.6671	Mixed	6.84346	
		Band 4	279.059	20.8152	0.096126	84.0365	Mixed	2.29161	
		Band 5	359.745	16.9674	0.388228	0	Mixed	10.3472	
		Band 6	435.871	33.3525	0.08974	23.5475	Mixed	4.34462	
		Band 7	472.705	14.4188	0.060659	100	Mixed	0.931013	
		Band 8a	552.935	8.39545	0.861212	55.4807	Mixed	9.32619	
		Band 9a	681.947	56.1611	0.32976	66.446	Mixed	22.86	
		Band 9b	676.578	25.9425	0.495456	61.5613	Mixed	16.1836	
		Band 10	808.919	56.3643	0.036047	100	Mixed	2.16274	
		Band 12	930.438	77.7246	0.038924	100	Mixed	3.2204	
		Band 13	994.866	51.0266	0.109172	78.9325	Mixed	6.52404	
		Band 14	1042.79	23.6211	0.121279	91.0461	Mixed	3.17929	
		Band 15	1065.26	73.1016	0.093699	0	Mixed	10.7592	

		Band 8b	552.654	24.97	0.133884	100	Mixed	3.5586	
		Curve 19	304.074	9.28652	0.044931	0	Mixed	0.655423	
		Curve 20	393.007	10.2204	0.064573	37.1341	Mixed	0.912571	
Tri04	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	104.231	5.34609	0.229809	71.9772	Mixed	1.4821	1.03062
		Band 2a	132.693	28.3735	0.052077	100	Mixed	1.57287	
		Band 2b	153.872	24.3317	0.051336	100	Mixed	1.32961	
		Band 3a	206.948	9.50895	0.381834	100	Mixed	3.86491	
		Band 3b	207.083	24.5822	0.376323	100	Mixed	9.84725	
		Band 4	282.052	16.4453	0.084927	48.3659	Mixed	1.85183	
		Band 5	358.517	15.1337	0.383058	1.74241	Mixed	9.05492	
		Band 6	436.323	28.1751	0.049307	100	Mixed	1.47878	
		Band 7	471.627	18.2449	0.075334	100	Mixed	1.46306	
		Band 8a	552.626	9.05363	0.894382	55.0499	Mixed	10.4623	
		Band 9a	678.84	93.35	0.168731	96.0993	Mixed	17.0775	
		Band 9b	680.166	30.1132	0.783243	50.6316	Mixed	31.0022	
		Band 10	778.622	53.5385	0.052877	100	Mixed	3.01348	
		Band 12	897.119	39.3259	0.014233	100	Mixed	0.595818	
		Band 13	998.023	48.583	0.07883	0	Mixed	6.0158	
		Band 14	1050.93	27.9825	0.162336	100	Mixed	4.83541	
		Band 15	1091.99	109.596	0.041109	0	Mixed	7.07703	
		Band 8b	553.096	31.6299	0.107039	100	Mixed	3.60387	
		Curve 19	392.774	7.33983	0.05443	100	Mixed	0.425259	
		Curve 20	820.232	28.4923	0.04376	100	Mixed	1.32719	
Tri04	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	104.109	5.58549	0.203348	89.7337	Mixed	1.26806	1.22391
		Band 2a	127.198	27.9653	0.044848	100	Mixed	1.33503	

		Band 2b	143.654	21.8594	0.049186	100	Mixed	1.14448	
		Band 3a	206.305	8.08635	0.547689	100	Mixed	4.71431	
		Band 3b	206.71	23.1991	0.345439	99.7475	Mixed	8.54075	
		Band 4	298.98	40.8093	0.048461	0	Mixed	3.10647	
		Band 5	358.225	15.9173	0.386642	0	Mixed	9.66716	
		Band 6	413.003	7.0426	0.023548	0	Mixed	0.260497	
		Band 7	471.778	20.7999	0.093892	100	Mixed	2.07884	
		Band 8a	552.64	8.52131	0.861003	54.6782	Mixed	9.49351	
		Band 9a	676.601	62.9801	0.212543	100	Mixed	14.2489	
		Band 9b	681.529	26.9013	0.687649	58.9564	Mixed	23.5355	
		Band 10	778.517	91.1804	0.044673	100	Mixed	4.33584	
		Band 12	903.207	41.0032	0.035114	100	Mixed	1.53262	
		Band 13	993.821	54.0655	0.073912	0	Mixed	6.27703	
		Band 14	1051.61	22.4458	0.180093	100	Mixed	4.30293	
		Band 15	1071.21	60.0595	0.041375	0	Mixed	3.90334	
		Band 8b	551.034	23.6738	0.131632	100	Mixed	3.31712	
		Curve 20	391.658	15.388	0.063207	0	Mixed	1.5278	
		Curve 22	438.342	30.0479	0.079921	6.30028	Mixed	3.6956	
		Curve 23	825.646	14.1243	0.026672	81.2362	Mixed	0.436799	
		Curve 24	282.106	13.4163	0.064507	100	Mixed	0.921232	
Tri04	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	103.961	5.49875	0.152358	100	Mixed	0.891789	0.76333
		Band 2b	152.963	23.8348	0.134904	100	Mixed	3.42271	
		Band 3a	209.869	11.5314	0.573535	86.8445	Mixed	7.48055	
		Band 3b	211.91	25.9494	0.168541	100	Mixed	4.65547	
		Band 4	280.327	17.4673	0.076562	100	Mixed	1.42355	
		Band 5	360.07	16.7746	0.322562	0	Mixed	8.49933	
		Band 6	436.974	30.2881	0.075345	67.4099	Mixed	2.80573	
		Band 7	472.427	16.0829	0.070148	100	Mixed	1.20091	
		Band 8a	553.208	8.25444	0.832816	61.7267	Mixed	8.64979	

		Band 9a	681.386	53.6243	0.336776	100	Mixed	19.2236	
		Band 9b	676.829	25.0303	0.437045	78.7095	Mixed	12.8238	
		Band 10	817.402	34.5647	0.024803	100	Mixed	0.912561	
		Band 12	942.212	81.2617	0.0565	100	Mixed	4.8873	
		Band 13	996.426	48.2405	0.126434	97.6724	Mixed	6.56432	
		Band 14	1044.07	32.4348	0.142229	94.3302	Mixed	5.04298	
		Band 15	1073.85	84.4403	0.093904	52.4229	Mixed	10.3506	
		Band 8b	553.082	22.0941	0.180004	100	Mixed	4.23342	
		Curve 19	393.535	9.1951	0.071978	13.6802	Mixed	0.993776	
		Curve 20	305.552	8.71128	0.024139	100	Mixed	0.223836	
Tri04	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	103.857	6.47398	0.142741	77.4912	Mixed	1.08899	0.811126
		Band 2b	152.626	23.8867	0.157872	100	Mixed	4.01415	
		Band 3a	210.141	11.6407	0.450191	83.8038	Mixed	6.00816	
		Band 3b	211.873	24.1732	0.215033	99.8469	Mixed	5.53716	
		Band 4	278.13	16.9402	0.060365	100	Mixed	1.08852	
		Band 5	360.329	21.4291	0.238515	0.001943	Mixed	8.02853	
		Band 6	437.177	34.0159	0.059653	80.2094	Mixed	2.36329	
		Band 7	472.485	15.9475	0.066802	100	Mixed	1.134	
		Band 8a	552.853	8.496	0.82095	65.1223	Mixed	8.65615	
		Band 9a	681.848	57.3289	0.320113	84.6993	Mixed	20.9566	
		Band 9b	675.645	25.0661	0.45824	69.1308	Mixed	14.0221	
		Band 10	806.496	58.4148	0.045842	100	Mixed	2.8505	
		Band 12	937.362	82.7477	0.04561	100	Mixed	4.01747	
		Band 13	996.023	48.3377	0.116214	85.2031	Mixed	6.40055	
		Band 14	1039.61	26.6743	0.095387	100	Mixed	2.70841	
		Band 15	1062.27	65.6256	0.07455	72.0617	Mixed	5.8999	
		Band 8b	553.293	23.5872	0.176038	100	Mixed	4.41992	
		Curve 19	301.057	14.2074	0.020939	100	Mixed	0.316668	

		Curve 20	392.325	9.62275	0.064788	41.6493	Mixed	0.847825	
Tri04	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	104.561	5.52591	0.184136	66.1039	Mixed	1.25775	0.668092
		Band 2b	153.228	24.7663	0.14693	100	Mixed	3.87349	
		Band 3a	210.454	10.0035	0.451541	84.5691	Mixed	5.1611	
		Band 3b	210.227	24.2131	0.211617	100	Mixed	5.45422	
		Band 4	278.595	16.2098	0.085491	100	Mixed	1.47513	
		Band 5	360.141	16.6904	0.364709	0	Mixed	9.56168	
		Band 6	436.606	33.9101	0.076512	84.3446	Mixed	2.96747	
		Band 7	472.253	14.6359	0.068134	100	Mixed	1.06148	
		Band 8a	553.072	7.978	0.81804	62.0248	Mixed	8.20193	
		Band 9a	681.343	54.0161	0.355214	100	Mixed	20.4242	
		Band 9b	675.337	22.7421	0.438269	77.2208	Mixed	11.7593	
		Band 10	817.937	29.4858	0.038364	98.7218	Mixed	1.21145	
		Band 12	922.744	57.3539	0.042561	100	Mixed	2.5984	
		Band 13	994.346	64.7083	0.138767	100	Mixed	9.55825	
		Band 14	1041.7	24.4309	0.125723	90.1358	Mixed	3.42296	
		Band 15	1071.6	68.0753	0.090017	61.8017	Mixed	7.70818	
		Band 8b	553.062	22.3713	0.185528	100	Mixed	4.41808	
		Curve 19	303.742	10.6393	0.029163	100	Mixed	0.330274	
		Curve 20	393.578	9.38582	0.066821	8.44395	Mixed	0.958343	
Tri04	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	104.296	5.13884	0.178435	100	Mixed	0.976063	0.799399
		Band 2b	150.96	22.8572	0.090735	100	Mixed	2.20765	
		Band 3a	208.374	12.0461	0.510803	95.238	Mixed	6.69824	
		Band 3b	211	26.2094	0.162443	89.98	Mixed	4.74801	
		Band 4	280.381	16.1036	0.0777	100	Mixed	1.33192	
		Band 5	358.992	15.0121	0.354284	16.6039	Mixed	7.90722	
		Band 6	435.985	21.8637	0.043572	100	Mixed	1.01406	

		Band 7	473.219	14.1149	0.058921	100	Mixed	0.885271	
		Band 8a	552.897	8.95973	0.892146	51.538	Mixed	10.4701	
		Band 9a	681.803	100	0.19771	100	Mixed	21.0456	
		Band 9b	679.554	31.6983	0.6776	63.2818	Mixed	26.8567	
		Band 10	784.991	64.1139	0.06099	100	Mixed	4.16235	
		Band 12	894.993	19.6507	0.011443	100	Mixed	0.239361	
		Band 13	996.453	33.9308	0.052975	100	Mixed	1.91336	
		Band 14	1048.91	28.7693	0.108698	76.7877	Mixed	3.69632	
		Band 15	1058.84	48.7956	0.032146	7.73523	Mixed	2.40245	
		Band 8b	555.956	32.776	0.095771	100	Mixed	3.34134	
		Curve 19	823.813	27.0266	0.044945	45.6299	Mixed	1.62744	
		Curve 21	303.251	8.99384	0.023357	100	Mixed	0.223612	
		Curve 22	392.583	4.78149	0.054687	80.5022	Mixed	0.304159	
Tri04	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	104.195	5.55166	0.196055	91.0262	Mixed	1.20806	0.923769
		Band 2a	124.664	7.01316	0.05	91.9734	Mixed	0.387515	
		Band 2b	145.866	18.9864	0.042027	100	Mixed	0.84938	
		Band 3a	205.346	8.75602	0.508447	82.5663	Mixed	5.13196	
		Band 3b	208.791	18.559	0.4	61.1117	Mixed	9.36389	
		Band 4	283.928	16.1843	0.064245	100	Mixed	1.10679	
		Band 5	358.062	14.3197	0.335685	28.3761	Mixed	6.86003	
		Band 6	439.076	20.8319	0.03483	100	Mixed	0.772343	
		Band 7	471.085	20.1214	0.084448	100	Mixed	1.80875	
		Band 8a	552.579	8.55282	0.847611	57.1875	Mixed	9.2883	
		Band 9a	676.795	58.0387	0.230217	100	Mixed	14.2229	
		Band 9b	681.596	26.8466	0.628703	79.8516	Mixed	19.6885	
		Band 10	812.967	27.8008	0.0232	100	Mixed	0.686566	
		Band 12	902.515	39.292	0.025227	100	Mixed	1.05512	
		Band 13	994.338	31.1916	0.040308	98.779	Mixed	1.3461	
		Band 14	1053.14	25.8267	0.162752	100	Mixed	4.47431	

		Band 15	1070	21.1612	0.03	99.6693	Mixed	0.676825	
		Band 8b	551.732	23.0748	0.156818	100	Mixed	3.85182	
Tri07	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.928	6.30754	0.122341	100	Mixed	0.821417	1.00592
		Band 2a	132.655	14.7005	0.171228	100	Mixed	2.6794	
		Band 2b	143.283	15.8611	0.065484	100	Mixed	1.1056	
		Band 3a	204.435	10.891	0.28285	99.6652	Mixed	3.28432	
		Band 3b	205.533	24.3388	0.31865	100	Mixed	8.25552	
		Band 4	282.462	27.2122	0.039495	100	Mixed	1.14404	
		Band 5	360.656	41.9639	0.065068	37.8206	Mixed	3.76619	
		Band 6	431.118	15.4644	0.029698	100	Mixed	0.488867	
		Band 7	473.549	15.5315	0.042478	100	Mixed	0.702278	
		Band 8a	548.468	9.13574	0.839672	56.0538	Mixed	9.87246	
		Band 8b	549.579	22.0267	0.175234	100	Mixed	4.10866	
		Band 9a	670.586	64.4814	0.334363	100	Mixed	22.9501	
		Band 9b	670.327	24.4491	0.555666	77.1838	Mixed	16.0308	
		Band 10	783.332	52.4064	0.040045	100	Mixed	2.2339	
		Band 11	814.123	21.4459	0.030791	100	Mixed	0.702902	
		Band 12	920.889	66.5267	0.05487	100	Mixed	3.88567	
		Band 13	992.647	62.7992	0.160015	100	Mixed	10.6966	
		Band 14	1034.54	26.4974	0.163011	100	Mixed	4.59783	
		Band 15	1062.82	62.46	0.05609	63.9629	Mixed	4.36849	
Tri07	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.097	6.46949	0.126666	76.0066	Mixed	0.971843	1.03525
		Band 2a	134.55	18.2098	0.165034	100	Mixed	3.19898	
		Band 2b	145.845	13.949	0.025835	100	Mixed	0.383599	
		Band 3a	204.856	11.8964	0.374092	100	Mixed	4.73724	
		Band 3b	206.095	25.8569	0.297608	100	Mixed	8.19133	
		Band 4	282.746	24.7187	0.028563	100	Mixed	0.751551	

		Band 5	361.056	41.5252	0.049451	68.6194	Mixed	2.5121	
		Band 6	434.357	12.2706	0.017219	100	Mixed	0.224913	
		Band 7	472.608	16.5256	0.05571	100	Mixed	0.979987	
		Band 8a	548.5	8.98934	0.824013	62.7771	Mixed	9.28092	
		Band 8b	549.144	22.1632	0.186936	100	Mixed	4.41019	
		Band 9a	668.964	58.4283	0.346267	100	Mixed	21.5361	
		Band 9b	669.792	25.192	0.541251	80.759	Mixed	15.8426	
		Band 11	793.216	45.6031	0.032308	100	Mixed	1.56834	
		Band 12	927.488	69.5234	0.064716	100	Mixed	4.78931	
		Band 13	992.005	56.5429	0.168218	100	Mixed	10.1247	
		Band 14	1033.24	27.6599	0.185914	100	Mixed	5.47387	
		Band 15	1059.11	60.7919	0.059032	47.2658	Mixed	4.77826	
Tri07	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.741	7.0687	0.12805	36.6573	Mixed	1.2538	0.999712
		Band 2a	132.693	12.0667	0.07	100	Mixed	0.899125	
		Band 2b	135.853	22.7595	0.1229	100	Mixed	2.97747	
		Band 3a	204.467	12.2789	0.393917	100	Mixed	5.14871	
		Band 3b	206.285	26.4405	0.297076	100	Mixed	8.36123	
		Band 4	284.593	27.5917	0.033499	100	Mixed	0.983883	
		Band 5	361.268	42.533	0.054685	74.5254	Mixed	2.77585	
		Band 6	437.318	29.5893	0.019398	100	Mixed	0.610975	
		Band 7	472.239	17.609	0.059685	100	Mixed	1.11875	
		Band 8a	548.298	8.86507	0.771056	61.7542	Mixed	8.59982	
		Band 8b	548.817	19.5023	0.243865	100	Mixed	5.06253	
		Band 9a	668.391	56.1038	0.372964	100	Mixed	22.2736	
		Band 9b	669.595	23.5593	0.55982	67.3795	Mixed	16.2176	
		Band 10	786.158	40.1505	0.033147	100	Mixed	1.41667	
		Band 11	814.403	16.8942	0.021883	100	Mixed	0.393532	
		Band 12	945.116	86.4418	0.078228	100	Mixed	7.19809	
		Band 13	991.625	44.091	0.124138	100	Mixed	5.82622	
		Band 14	1032.13	29.1968	0.197405	86.1409	Mixed	6.5396	

		Band 15	1047.68	75.6882	0.051039	100	Mixed	4.11205	
Tri07	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.781	6.63922	0.118018	7.29295	Mixed	1.20186	1.07654
		Band 2a	132.632	13.8466	0.07	100	Mixed	1.03175	
		Band 2b	133.336	26.2615	0.090827	100	Mixed	2.53903	
		Band 3a	204.022	13.2111	0.443438	99.841	Mixed	6.2407	
		Band 3b	205.622	28.0468	0.287297	100	Mixed	8.57723	
		Band 4	287.097	26.158	0.012887	100	Mixed	0.358816	
		Band 5	367.416	34.6049	0.032816	100	Mixed	1.20878	
		Band 6	431.576	5	0.015534	1.06745	Mixed	0.121584	
		Band 7	472.434	19.0933	0.061278	100	Mixed	1.24543	
		Band 8a	548.239	9.09591	0.872133	51.3841	Mixed	10.397	
		Band 8b	549.759	23.2482	0.145924	100	Mixed	3.61118	
		Band 9a	665.393	65.0958	0.256916	100	Mixed	17.8023	
		Band 9b	669.616	25.6272	0.68397	59.4015	Mixed	22.2613	
		Band 10	776.884	29.8412	0.028318	100	Mixed	0.89951	
		Band 11	804.234	21.0942	0.02363	100	Mixed	0.530588	
		Band 12	952.753	102.561	0.086126	100	Mixed	9.40263	
		Band 13	992.84	36.7092	0.10349	96.5479	Mixed	4.11037	
		Band 14	1031.8	29.809	0.218387	85.2537	Mixed	7.41562	
		Band 15	1044.66	68.3577	0.039828	91.4407	Mixed	3.01603	
Tri07	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.556	6.96594	0.144489	0	Mixed	1.58101	1.10354
		Band 2a	131.816	12.7308	0.07	100	Mixed	0.948606	
		Band 2b	133.279	26.2969	0.113275	100	Mixed	3.1708	
		Band 3a	203.844	12.9278	0.416245	100	Mixed	5.72805	
		Band 3b	205.899	28.3087	0.300421	100	Mixed	9.05281	
		Band 4	284.082	22.0598	0.028045	100	Mixed	0.658553	

		Band 5	368.831	37.6969	0.046213	100	Mixed	1.85439	
		Band 6	439.567	28.2865	0.01178	100	Mixed	0.354704	
		Band 7	472.49	20.7882	0.06272	100	Mixed	1.38788	
		Band 8a	547.913	9.01072	0.80884	63.8248	Mixed	9.09304	
		Band 8b	549.203	20.179	0.210765	100	Mixed	4.5272	
		Band 9a	666.077	57.8335	0.329983	100	Mixed	20.3144	
		Band 9b	669.033	24.4998	0.619772	61.8967	Mixed	19.0927	
		Band 10	780.792	28.0624	0.025649	100	Mixed	0.766179	
		Band 11	808.757	21.7773	0.024301	100	Mixed	0.563325	
		Band 12	915.817	65.5348	0.064613	100	Mixed	4.50739	
		Band 13	991.791	72.5869	0.164609	100	Mixed	12.7188	
		Band 14	1032.68	25.2022	0.163284	89.7265	Mixed	4.59446	
		Band 15	1037.83	73.9785	0.051338	100	Mixed	4.04274	
Tri07	22	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.866	5.28436	0.161474	56.8422	Mixed	1.09475	0.945308
		Band 2a	131.792	13.6402	0.133927	100	Mixed	1.94456	
		Band 2b	139.513	19.3945	0.093571	100	Mixed	1.93175	
		Band 3a	204.41	11.9266	0.288308	100	Mixed	3.6602	
		Band 3b	206.727	27.1008	0.215297	100	Mixed	6.21089	
		Band 4	289.492	41.6609	0.046142	100	Mixed	2.04624	
		Band 5	361.198	39.2468	0.077479	100	Mixed	3.23682	
		Band 6	433.02	18.1539	0.030708	100	Mixed	0.593404	
		Band 7	472.96	15.8332	0.028786	100	Mixed	0.485164	
		Band 8a	548.565	9.2844	0.867074	51.6232	Mixed	10.5411	
		Band 8b	549.613	25.2342	0.137454	100	Mixed	3.69215	
		Band 9a	670.197	71.7235	0.270829	100	Mixed	20.677	
		Band 9b	670.637	27.6019	0.621673	57.1873	Mixed	21.9852	
		Band 10	773.894	55.1764	0.046854	100	Mixed	2.7519	
		Band 11	807.352	33.3932	0.047586	100	Mixed	1.69148	
		Band 12	932.525	79.4451	0.036536	100	Mixed	3.08971	
		Band 13	992.366	57.9584	0.131363	100	Mixed	8.10443	

		Band 14	1033.41	25.1341	0.127438	83.8078	Mixed	3.67214	
		Band 15	1053.95	58	0.060838	100	Mixed	3.75606	
Tri07	23	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.979	6.02123	0.151035	30.6513	Mixed	1.28737	1.06287
		Band 2a	131.711	14.824	0.107053	100	Mixed	1.68926	
		Band 2b	138.488	20.6339	0.099092	100	Mixed	2.17648	
		Band 3a	204.757	11.1237	0.345736	100	Mixed	4.09379	
		Band 3b	205.816	25.0672	0.297852	100	Mixed	7.94764	
		Band 4	283.695	26.6786	0.027975	100	Mixed	0.794454	
		Band 5	361.82	44.6474	0.056555	100	Mixed	2.68783	
		Band 6	433.084	15.4751	0.018193	26.2758	Mixed	0.404784	
		Band 7	471.87	19.6197	0.034625	100	Mixed	0.723125	
		Band 8a	548.734	9.03112	0.840084	55.1209	Mixed	9.80003	
		Band 8b	548.93	21.0222	0.172166	100	Mixed	3.85263	
		Band 9a	670.156	57.9837	0.349722	100	Mixed	21.5855	
		Band 9b	671.057	23.4604	0.556482	59.3713	Mixed	16.5826	
		Band 10	786.939	37.7232	0.02215	100	Mixed	0.889419	
		Band 11	811.327	21.8267	0.021966	100	Mixed	0.510354	
		Band 12	934.683	75.8608	0.053212	100	Mixed	4.29693	
		Band 13	993.169	52.9196	0.144647	100	Mixed	8.14812	
		Band 14	1034.29	24.4875	0.163859	84.0882	Mixed	4.59445	
		Band 15	1049.91	61.1459	0.070649	95.0445	Mixed	4.70679	
Tri07	24	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.821	6.18961	0.122653	80.0453	Mixed	0.884822	0.848627
		Band 2a	130.659	13.0028	0.082944	100	Mixed	1.14803	
		Band 2b	138.639	18.243	0.123924	100	Mixed	2.40649	
		Band 3a	204.774	12.0773	0.380145	100	Mixed	4.88711	
		Band 3b	206.663	28.8789	0.24088	100	Mixed	7.40483	
		Band 4	282.37	31.1105	0.039845	92.6131	Mixed	1.36586	
		Band 5	359.975	42.5451	0.053819	100	Mixed	2.43734	

		Band 6	437.376	21.9632	0.022263	100	Mixed	0.520494	
		Band 7	472.045	19.3033	0.052706	100	Mixed	1.083	
		Band 8a	548.641	9.6924	0.905978	50.0017	Mixed	11.5702	
		Band 8b	550.666	34.0038	0.088746	100	Mixed	3.21226	
		Band 9a	669.768	74.7381	0.25646	99.1014	Mixed	20.4902	
		Band 9b	670.828	26.4044	0.656308	54.5908	Mixed	22.431	
		Band 10	774.193	44.014	0.049762	100	Mixed	2.33143	
		Band 11	811.15	30.92	0.046895	100	Mixed	1.54348	
		Band 12	928.967	74.4172	0.046066	100	Mixed	3.64912	
		Band 13	990.121	57.0679	0.12939	100	Mixed	7.86002	
		Band 14	1034.92	26.011	0.141832	85.7097	Mixed	4.19397	
		Band 15	1045.92	64.9926	0.066639	100	Mixed	4.61026	
Tri07	25	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.054	6.52455	0.09524	40.2188	Mixed	0.849551	1.19738
		Band 2a	132.128	15.2342	0.07	100	Mixed	1.13514	
		Band 2b	138.098	20.1764	0.090876	100	Mixed	1.95174	
		Band 3a	204.819	12.2119	0.437005	100	Mixed	5.6807	
		Band 3b	206.296	26.2448	0.303065	100	Mixed	8.46665	
		Band 4	281.906	21.276	0.023185	100	Mixed	0.525082	
		Band 5	360.173	42.8244	0.047223	100	Mixed	2.15267	
		Band 6	433.082	12.8334	0.013389	100	Mixed	0.182898	
		Band 7	471.963	16.6013	0.063662	100	Mixed	1.125	
		Band 8a	548.628	9.11918	0.812118	59.2133	Mixed	9.4127	
		Band 8b	549.341	21.5534	0.19237	100	Mixed	4.41353	
		Band 9a	668.41	55.353	0.355958	100	Mixed	20.9735	
		Band 9b	669.952	23.1349	0.549769	62.2062	Mixed	15.9727	
		Band 10	775.206	22.9847	0.023654	100	Mixed	0.57873	
		Band 11	803.833	28.5496	0.025857	100	Mixed	0.785791	
		Band 12	922.106	67.7978	0.071713	100	Mixed	5.17545	
		Band 13	991.296	59.5164	0.15069	100	Mixed	9.54673	
		Band 14	1034.24	27.6718	0.183431	86.9418	Mixed	5.73868	

		Band 15	1040	108.737	0.057658	100	Mixed	6.67368	
Tri07	27	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	101.054	5.49017	0.103237	100	Mixed	0.603325	1.02496
		Band 2a	131.484	12.6446	0.142838	100	Mixed	1.92257	
		Band 2b	139.811	17.118	0.111977	100	Mixed	2.04038	
		Band 3a	204.24	13.275	0.379576	100	Mixed	5.36373	
		Band 3b	207.066	28.7206	0.207034	100	Mixed	6.32947	
		Band 4	291.628	45.9369	0.046101	100	Mixed	2.25425	
		Band 5	360.337	45.8607	0.082143	100	Mixed	4.01001	
		Band 6	429.656	14.6049	0.018691	0	Mixed	0.428792	
		Band 7	471.278	14.4559	0.048494	100	Mixed	0.746224	
		Band 8a	548.636	8.60996	0.782687	60.8905	Mixed	8.5078	
		Band 8b	548.871	21.2224	0.227639	100	Mixed	5.14249	
		Band 9a	671.962	58.846	0.341382	100	Mixed	21.384	
		Band 9b	670.877	24.0631	0.524395	59.3921	Mixed	16.0266	
		Band 10	767.912	59.2998	0.032494	100	Mixed	2.05112	
		Band 11	802.732	35.1035	0.048711	100	Mixed	1.82016	
		Band 12	927.021	75.6594	0.068319	100	Mixed	5.50222	
		Band 13	993.218	52.7415	0.151996	97.1517	Mixed	8.64888	
		Band 14	1034.29	24.6664	0.145013	96.7421	Mixed	3.86655	
		Band 15	1054.62	66.8352	0.082172	100	Mixed	5.84603	
Tri07	28	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.66	5.96166	0.112335	100	Mixed	0.712878	0.976686
		Band 2a	130.685	12.4345	0.149171	100	Mixed	1.97445	
		Band 2b	138.65	19.7166	0.13255	100	Mixed	2.78192	
		Band 3a	204.135	12.9708	0.348242	99.65	Mixed	4.81616	
		Band 3b	205.397	28.7427	0.224501	100	Mixed	6.86875	
		Band 4	284.99	33.8814	0.030274	100	Mixed	1.09186	
		Band 5	360.768	44.5105	0.05899	99.8795	Mixed	2.79653	

		Band 6	439.058	26.176	0.020837	100	Mixed	0.580579	
		Band 7	471.743	16.7398	0.038363	100	Mixed	0.683592	
		Band 8a	548.189	8.73481	0.810088	54.0555	Mixed	9.17821	
		Band 8b	548.372	22.6942	0.209223	100	Mixed	5.05425	
		Band 9a	671.282	58.7951	0.348189	100	Mixed	21.7915	
		Band 9b	670.111	22.8816	0.529447	59.7537	Mixed	15.3643	
		Band 10	778.446	49.2617	0.044704	100	Mixed	2.34417	
		Band 11	806.257	30.0016	0.041641	100	Mixed	1.32983	
		Band 12	921.128	75.06	0.057543	100	Mixed	4.5976	
		Band 13	989.925	60.8005	0.138827	97.3916	Mixed	9.09636	
		Band 14	1033.68	22.8427	0.113514	89.8762	Mixed	2.89304	
		Band 15	1047.64	81.5889	0.092817	100	Mixed	8.06102	
Tri07	29	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.399	5.31691	0.10657	91.6841	Mixed	0.627012	0.916494
		Band 2a	131.23	13.5657	0.172826	100	Mixed	2.49565	
		Band 2b	140.107	18.7724	0.104299	100	Mixed	2.08417	
		Band 3a	203.995	12.6337	0.346372	100	Mixed	4.65806	
		Band 3b	205.162	27.7742	0.248204	100	Mixed	7.33809	
		Band 4	285.038	26.1969	0.021671	100	Mixed	0.604304	
		Band 5	360.662	37.7401	0.048934	100	Mixed	1.96582	
		Band 6	428.398	5	0.022019	85.9329	Mixed	0.125036	
		Band 7	468.598	26.2635	0.039132	100	Mixed	1.09399	
		Band 8a	548.078	9.15112	0.830996	55.2778	Mixed	9.81677	
		Band 8b	547.836	22.8763	0.188034	100	Mixed	4.57882	
		Band 9a	671.813	59.5008	0.353126	100	Mixed	22.3658	
		Band 9b	669.611	23.3975	0.536843	60.2028	Mixed	15.9016	
		Band 10	784.455	53.47	0.057099	100	Mixed	3.2499	
		Band 11	809.428	17.8352	0.022108	14.0555	Mixed	0.591309	
		Band 12	917.78	61.7009	0.054506	100	Mixed	3.57988	
		Band 13	989.523	61.0031	0.152622	100	Mixed	9.91063	

		Band 14	1031.63	25.0437	0.131744	93.4236	Mixed	3.62191	
		Band 15	1054.8	61.0806	0.081372	100	Mixed	5.29068	
Tri07	30	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	99.9368	5.58986	0.102732	100	Mixed	0.611275	0.957562
		Band 2a	129.293	13.3982	0.163435	100	Mixed	2.3309	
		Band 2b	137.514	18.3082	0.120157	100	Mixed	2.34167	
		Band 3a	203.026	13.9482	0.327185	100	Mixed	4.85784	
		Band 3b	205.221	29.0922	0.206271	100	Mixed	6.38774	
		Band 4	283.644	25.7627	0.038881	100	Mixed	1.06624	
		Band 5	362.576	21.6145	0.064752	38.1657	Mixed	1.92799	
		Band 6	429.629	8.25664	0.02102	100	Mixed	0.18474	
		Band 7	472.601	16.6854	0.04029	100	Mixed	0.715592	
		Band 8a	547.33	9.17866	0.776967	55.5852	Mixed	9.19504	
		Band 8b	547.821	21.5733	0.229056	100	Mixed	5.26005	
		Band 9a	669.636	60.0441	0.332774	100	Mixed	21.2692	
		Band 9b	668.308	24.7612	0.561242	62.7678	Mixed	17.4128	
		Band 10	774.346	57.9167	0.046733	100	Mixed	2.88108	
		Band 11	806.211	28.2748	0.037433	73.0932	Mixed	1.27083	
		Band 12	904.694	53.1785	0.04683	100	Mixed	2.6509	
		Band 13	983.533	80	0.153181	86.9958	Mixed	13.8513	
		Band 14	1030.6	24.13	0.096596	100	Mixed	2.48114	
		Band 15	1045.06	80.7198	0.083569	93.7482	Mixed	7.39411	
Tri07	31	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band 1	100.487	6.12769	0.12606	29.6834	Mixed	1.09728	1.03754
		Band 2a	128.797	12.6345	0.086592	100	Mixed	1.16457	
		Band 2b	132.191	24.6178	0.100726	100	Mixed	2.63951	
		Band 3a	202.822	12.7788	0.41026	100	Mixed	5.58061	
		Band 3b	204.953	28.542	0.281876	100	Mixed	8.56397	

		Band 4	290.201	36.8675	0.038656	100	Mixed	1.51701	
		Band 5	359.626	48.7538	0.060711	100	Mixed	3.15071	
		Band 6	431.251	18.271	0.022962	100	Mixed	0.446585	
		Band 7	471.926	20.6008	0.05746	100	Mixed	1.26003	
		Band 8a	547.95	8.76827	0.809195	64.1498	Mixed	8.84058	
		Band 8b	549.165	20.3531	0.215799	100	Mixed	4.67535	
		Band 9a	666.83	55.9884	0.315911	100	Mixed	18.8276	
		Band 9b	670.591	24.5708	0.636121	61.4928	Mixed	19.685	
		Band 10	782.05	28.7753	0.021875	100	Mixed	0.67003	
		Band 11	809.098	19.5158	0.026132	100	Mixed	0.54286	
		Band 12	926.684	79.0919	0.0822	100	Mixed	6.92049	
		Band 13	990.67	51.0216	0.137903	100	Mixed	7.48959	
		Band 14	1035.59	30.5368	0.212484	85.4253	Mixed	7.38573	
		Band 15	1040	102.07	0.070401	100	Mixed	7.64901	

Appendix 2: Chlorite Raman Data of the 3500 cm⁻¹ Region

Sample	Spectra ID								
16SS02	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.24	119.268	0.264225	87.1856	Mixed	35.5897	1.13799
		Curve B	3498.38	38.2616	0.0689912	100	Mixed	2.80989	
		Curve C	3556.05	65.521	0.680306	100	Mixed	47.4479	
		Curve D	3570.53	32.1577	0.3262	100	Mixed	11.1661	
		Curve E	3628.58	20.0275	0.487853	46.0862	Mixed	13.0675	
		Curve F	3647.58	17.6874	0.482763	100	Mixed	9.08927	
		Curve G	3663.66	25.6148	0.332559	100	Mixed	9.0676	
16SS02	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.69	132.399	0.35203	39.2839	Mixed	63.9419	1.12325
		Curve B	3506.68	48.823	0.124584	100	Mixed	6.47471	
		Curve C	3557.59	58.4868	0.704031	98.6018	Mixed	44.1225	
		Curve D	3571.46	30.8496	0.292527	100	Mixed	9.6061	
		Curve E	3628.57	19.3393	0.317939	38.0613	Mixed	8.47344	
		Curve F	3647.73	18.1718	0.347264	100	Mixed	6.71721	
		Curve G	3665.13	23.7832	0.204922	100	Mixed	5.18789	
16SS02	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3436.87	106.325	0.250666	81.0613	Mixed	30.9261	0.984565
		Curve B	3502.9	44.4872	0.0991667	100	Mixed	4.69605	
		Curve C	3552.28	58.9108	0.617273	99.933	Mixed	38.7206	
		Curve D	3570.56	35.2373	0.471932	100	Mixed	17.7017	
		Curve E	3628.48	19.1038	0.341862	28.3501	Mixed	9.32121	
		Curve F	3647.63	18.1518	0.368021	100	Mixed	7.1109	
		Curve G	3664.74	23.0443	0.220476	100	Mixed	5.40826	

16SS02	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.8	119.736	0.262624	85.4784	Mixed	35.7849	1.04351
		Curve B	3506.31	44.2647	0.111965	100	Mixed	5.27558	
		Curve C	3557.35	58.0434	0.747965	100	Mixed	46.2132	
		Curve D	3571.01	29.2528	0.284951	100	Mixed	8.87297	
		Curve E	3627.69	18.2263	0.48564	37.1356	Mixed	12.2395	
		Curve F	3647.25	19.0871	0.538538	100	Mixed	10.9418	
		Curve G	3664.94	23.0851	0.273248	100	Mixed	6.71461	
16SS02	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.73	113.851	0.263612	90.4871	Mixed	33.3928	0.910699
		Curve B	3510.72	50.9882	0.157743	98.0227	Mixed	8.64209	
		Curve C	3559.73	55.7064	0.803489	100	Mixed	47.645	
		Curve D	3572.21	29.097	0.228384	99.9406	Mixed	7.07569	
		Curve E	3628.59	19.1038	0.414392	36.9208	Mixed	10.9553	
		Curve F	3647.86	17.9746	0.453825	100	Mixed	8.68323	
		Curve G	3665.21	23.3	0.255955	100	Mixed	6.34823	
16SS02	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.69	121.962	0.317583	68.6979	Mixed	47.3691	1.10817
		Curve B	3505.34	46.8965	0.109315	100	Mixed	5.45699	
		Curve C	3557.01	61.4374	0.704183	100	Mixed	46.0522	
		Curve D	3570.61	32.5093	0.310284	100	Mixed	10.7374	
		Curve E	3627.36	18.2429	0.326231	45.3625	Mixed	7.98152	
		Curve F	3647.67	20.8786	0.423236	100	Mixed	9.40624	
		Curve G	3667.09	21.1995	0.194459	100	Mixed	4.3882	
16SS02	10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3435.44	105.472	0.26679	48.404	Mixed	37.3042	1.57255
		Curve B	3498.6	45.4706	0.0941758	100	Mixed	4.55829	

		Curve C	3552.66	60.2128	0.645299	96.6489	Mixed	42.0194	
		Curve D	3570.44	33.8125	0.439426	100	Mixed	15.816	
		Curve E	3628.13	18.1522	0.326926	59.4355	Mixed	7.53586	
		Curve F	3647.07	17.7971	0.370928	100	Mixed	7.02702	
		Curve G	3663.93	24.3962	0.229041	100	Mixed	5.94796	
16SS02	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.43	113.061	0.267105	84.0047	Mixed	34.5918	0.957748
		Curve B	3504.77	43.3331	0.0936984	96.5771	Mixed	4.39237	
		Curve C	3555.86	60.5376	0.687834	100	Mixed	44.3242	
		Curve D	3571.22	32.3455	0.360209	100	Mixed	12.4023	
		Curve E	3628.34	19.3001	0.411892	36.4633	Mixed	11.0194	
		Curve F	3646.99	17.4352	0.417034	100	Mixed	7.73983	
		Curve G	3663.24	25.4427	0.285878	100	Mixed	7.74241	
16SS02	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.12	112.62	0.237608	79.8274	Mixed	31.2176	1.04407
		Curve B	3509.51	49.8356	0.143436	100	Mixed	7.60902	
		Curve C	3555.68	53.7658	0.68681	100	Mixed	39.3075	
		Curve D	3572.33	33.2746	0.401186	100	Mixed	14.2099	
		Curve E	3628.34	18.6743	0.372259	35.7186	Mixed	9.66244	
		Curve F	3647.6	18.3733	0.427134	100	Mixed	8.35376	
		Curve G	3665.13	23.0123	0.244673	100	Mixed	5.99345	
16SS02	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3437.06	116.22	0.266055	74.7839	Mixed	36.8622	1.02491
		Curve B	3498.53	41.5499	0.0801755	100	Mixed	3.54604	
		Curve C	3555.84	64.5687	0.678216	100	Mixed	46.6146	
		Curve D	3570.74	32.3885	0.329684	100	Mixed	11.3664	

		Curve E	3628.45	19.8738	0.487669	36.4229	Mixed	13.4366	
		Curve F	3647.67	18.1558	0.498876	100	Mixed	9.64139	
		Curve G	3664.3	24.7621	0.31925	100	Mixed	8.41491	
Ba05	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.04	124.101	0.303091	72.7801	Mixed	45.2229	1.19532
		Curve B	3504.75	37.5647	0.0498878	100	Mixed	1.99483	
		Curve C	3566.53	74.7451	0.725902	100	Mixed	57.7555	
		Curve D	3575.15	32.3784	0.254335	98.8253	Mixed	8.81482	
		Curve E	3624.66	16.292	0.146287	40.5811	Mixed	3.25398	
		Curve F	3645.58	27.147	0.377984	100	Mixed	10.9226	
		Curve G	3667.42	25.0617	0.211531	100	Mixed	5.64308	
Ba05	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.68	120.47	0.294889	80.7895	Mixed	41.2709	1.05724
		Curve B	3500.34	31.8196	0.0353457	100	Mixed	1.19719	
		Curve C	3564.05	76.6643	0.674598	100	Mixed	55.0516	
		Curve D	3575.5	35.7618	0.32416	100	Mixed	12.3399	
		Curve E	3626.09	20.9539	0.156496	44.5359	Mixed	4.41153	
		Curve F	3645.84	23.0883	0.272193	100	Mixed	6.68961	
		Curve G	3666.67	26.1936	0.225534	100	Mixed	6.28839	
Ba05	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.47	115.418	0.278111	82.7505	Mixed	36.9717	1.18837
		Curve B	3502.88	31.7009	0.0378697	100	Mixed	1.2779	
		Curve C	3564.12	77.9134	0.676415	100	Mixed	56.0993	
		Curve D	3575.68	36.8468	0.331371	100	Mixed	12.9971	
		Curve E	3625.25	21.704	0.161827	36.4507	Mixed	4.86886	
		Curve F	3646.92	26.8982	0.336574	100	Mixed	9.63688	
		Curve G	3669.05	26.028	0.228359	100	Mixed	6.32688	

Ba05	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.82	107.863	0.28186	83.1396	Mixed	34.9576	1.06739
		Curve B	3500.04	35.2489	0.0416108	100	Mixed	1.56129	
		Curve C	3562.4	74.8482	0.670722	100	Mixed	53.4387	
		Curve D	3575.19	34.8391	0.343848	100	Mixed	12.7516	
		Curve E	3626.65	20.5707	0.150826	40.144	Mixed	4.24293	
		Curve F	3646.69	23.7765	0.279609	100	Mixed	7.07671	
		Curve G	3667.35	24.6368	0.169264	100	Mixed	4.43896	
Ba05	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.53	128.902	0.36591	32.0258	Mixed	66.4405	1.06911
		Curve B	3505.84	46.6135	0.0801031	100	Mixed	3.9746	
		Curve C	3565.72	70.9561	0.716323	100	Mixed	54.1041	
		Curve D	3575.75	33.5674	0.255441	94.9957	Mixed	9.34452	
		Curve E	3627.66	21.2366	0.175419	79.2289	Mixed	4.35726	
		Curve F	3645.61	20.1109	0.233062	100	Mixed	4.98926	
		Curve G	3663.68	27.8787	0.198577	100	Mixed	5.89296	
Ba05	37	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.19	125.481	0.285638	66.2852	Mixed	44.2714	1.24856
		Curve B	3503.66	43.4503	0.062722	100	Mixed	2.90098	
		Curve C	3565.2	74.5579	0.737435	100	Mixed	58.5261	
		Curve D	3575.95	37.3457	0.258703	100	Mixed	10.2843	
		Curve E	3627.99	16.4189	0.083595	100	Mixed	1.46102	
		Curve F	3651.16	28.144	0.270985	100	Mixed	8.11827	
		Curve G	3672.98	22.9678	0.18207	100	Mixed	4.45133	
Ba05	38	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.92	118.68	0.267046	72.5127	Mixed	38.1471	1.26039

		Curve B	3498.88	39.9674	0.0524801	100	Mixed	2.23271	
		Curve C	3563.8	75.9948	0.724887	100	Mixed	58.639	
		Curve D	3575.89	37.3607	0.287177	100	Mixed	11.4208	
		Curve E	3628.71	17.0198	0.0862662	100	Mixed	1.56289	
		Curve F	3649.57	24.7251	0.244236	100	Mixed	6.42805	
		Curve G	3670.86	24.8281	0.217238	100	Mixed	5.74132	
Ba05	39	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.74	132.222	0.317203	40.5489	Mixed	57.27	1.18204
		Curve B	3498.99	39.0508	0.0529724	100	Mixed	2.20197	
		Curve C	3563.27	76.0235	0.691372	100	Mixed	55.949	
		Curve D	3574.97	36.3984	0.295496	92.5362	Mixed	11.8554	
		Curve E	3628.9	19.677	0.120129	74.8351	Mixed	2.81734	
		Curve F	3648.87	22.4941	0.230296	100	Mixed	5.51427	
		Curve G	3669.29	25.7914	0.205547	100	Mixed	5.64311	
Ba05	40	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.06	123.328	0.268886	76.6983	Mixed	39.2114	1.25564
		Curve B	3502.91	44.1668	0.0564548	100	Mixed	2.65417	
		Curve C	3565.93	75.6894	0.744897	100	Mixed	60.0156	
		Curve D	3574.8	36.5562	0.249947	100	Mixed	9.72616	
		Curve E	3628.08	17.8838	0.0855195	100	Mixed	1.62801	
		Curve F	3651.34	28.816	0.270678	100	Mixed	8.3027	
		Curve G	3673.16	22.6804	0.169641	100	Mixed	4.09556	
Ba05	41	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.08	123.078	0.27342	72.4181	Mixed	40.5212	1.28978
		Curve B	3502.59	42.5514	0.0640551	100	Mixed	2.90134	
		Curve C	3565.69	74.2967	0.750805	100	Mixed	59.3785	
		Curve D	3575.7	35.4478	0.24507	100	Mixed	9.24722	

		Curve E	3628.4	18.5279	0.0931304	100	Mixed	1.83675	
		Curve F	3650.3	26.1804	0.251549	100	Mixed	7.01019	
		Curve G	3671.91	24.3062	0.203815	100	Mixed	5.27332	
Ba05	42	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.28	121.493	0.29241	41.3975	Mixed	48.3574	1.26731
		Curve B	3495.3	32.5436	0.0275638	100	Mixed	0.954854	
		Curve C	3562.1	84.1132	0.609264	100	Mixed	54.5509	
		Curve D	3574.48	43.1343	0.389063	95.1609	Mixed	18.2751	
		Curve E	3626.32	12.2487	0.0496633	100	Mixed	0.647526	
		Curve F	3648.22	27.9662	0.233152	100	Mixed	6.94073	
		Curve G	3671.19	26.432	0.242801	100	Mixed	6.83143	
Ca02	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.46	116.835	0.385354	37.6789	Mixed	62.132	1.0675
		Curve B	3508.95	48.5362	0.120131	100	Mixed	6.20661	
		Curve C	3557.37	58.1451	0.722771	100	Mixed	44.7348	
		Curve D	3571.86	31.1074	0.306978	92.6503	Mixed	10.5203	
		Curve E	3627.51	20.3366	0.402157	83.641	Mixed	9.38319	
		Curve F	3645.75	17.7165	0.37998	100	Mixed	7.16591	
		Curve G	3661.88	22.9996	0.184213	100	Mixed	4.50996	
Ca02	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.23	130.347	0.464884	65.2744	Mixed	75.1571	1.18881
		Curve B	3500.28	33.4762	0.0561308	100	Mixed	2.00018	
		Curve C	3557.65	68.3269	0.741328	100	Mixed	53.9181	
		Curve D	3570.17	29.5015	0.237661	100	Mixed	7.46335	
		Curve E	3628.19	23.017	0.653818	100	Mixed	16.0191	
		Curve F	3644.48	15.4075	0.357274	100	Mixed	5.85958	
		Curve G	3655.49	27.7437	0.291792	100	Mixed	8.61729	

Ca02	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.46	115.795	0.372664	40.8508	Mixed	58.8586	1.09498
		Curve B	3505.68	44.0255	0.100576	100	Mixed	4.71338	
		Curve C	3553.72	57.6912	0.664784	100	Mixed	40.8246	
		Curve D	3571.19	35.1687	0.379174	100	Mixed	14.1948	
		Curve E	3626.1	19.9273	0.430858	68.1965	Mixed	10.5219	
		Curve F	3645	20.0929	0.444492	100	Mixed	9.50689	
		Curve G	3663.23	21.336	0.159881	100	Mixed	3.63112	
Ca02	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.78	123.333	0.381139	47.6426	Mixed	62.4991	1.04988
		Curve B	3500.52	43.6125	0.0941351	100	Mixed	4.37013	
		Curve C	3553.54	61.3109	0.679044	99.4766	Mixed	44.4271	
		Curve D	3570.43	33.1558	0.358991	100	Mixed	12.67	
		Curve E	3627.72	18.3942	0.35686	61.9317	Mixed	8.25256	
		Curve F	3646.22	17.6274	0.327301	100	Mixed	6.14139	
		Curve G	3662.17	23.3479	0.143961	100	Mixed	3.57788	
Ca02	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.96	117.767	0.333617	62.3305	Mixed	49.3157	1.23202
		Curve B	3513.4	51.0779	0.159569	100	Mixed	8.67588	
		Curve C	3559.53	54.5189	0.783902	100	Mixed	45.4926	
		Curve D	3571.6	29.9294	0.213042	100	Mixed	6.78729	
		Curve E	3627.95	19.5336	0.425934	87.7056	Mixed	9.37432	
		Curve F	3646.52	16.8974	0.388697	100	Mixed	6.99137	
		Curve G	3661.88	22.9712	0.176035	100	Mixed	4.30442	
Ca02	8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.48	115.771	0.368161	61.9699	Mixed	53.5774	1.2456

		Curve B	3505.94	38.5192	0.0928199	97.8665	Mixed	3.84446	
		Curve C	3557.22	60.7214	0.74807	100	Mixed	48.3522	
		Curve D	3570.57	29.8645	0.254871	100	Mixed	8.10228	
		Curve E	3626.52	20.3046	0.40265	97.0342	Mixed	8.82548	
		Curve F	3644.57	18.0164	0.366467	100	Mixed	7.02808	
		Curve G	3660.16	24.5967	0.180412	100	Mixed	4.72363	
CaO2	9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.24	127.091	0.378837	35.6142	Mixed	66.9467	1.12411
		Curve B	3511.4	55.8621	0.16351	100	Mixed	9.72288	
		Curve C	3557.42	55.5871	0.693966	99.2806	Mixed	41.2029	
		Curve D	3571.49	32.9907	0.303755	100	Mixed	10.6671	
		Curve E	3627.72	19.0176	0.279768	53.724	Mixed	6.91016	
		Curve F	3646.51	18.8051	0.27184	100	Mixed	5.44152	
		Curve G	3663.55	22.7025	0.113359	100	Mixed	2.73944	
CaO2	10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.4	125.279	0.443485	26.5386	Mixed	79.807	1.16488
		Curve B	3505.35	48.6434	0.112172	93.7933	Mixed	5.97964	
		Curve C	3555.74	59.7834	0.697156	100	Mixed	44.3652	
		Curve D	3570.9	32.3171	0.310047	100	Mixed	10.6658	
		Curve E	3626.6	20.1128	0.350344	61.43	Mixed	8.87678	
		Curve F	3644.51	19.1155	0.317265	100	Mixed	6.45566	
		Curve G	3661.22	23.4322	0.129403	100	Mixed	3.22767	
CaO2	11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.9	125.712	0.412441	39.5864	Mixed	71.0513	1.24515
		Curve B	3499.14	37.7004	0.0618154	100	Mixed	2.4807	
		Curve C	3554.58	66.5915	0.656208	100	Mixed	46.5149	

		Curve D	3570.4	34.0807	0.352951	100	Mixed	12.8043	
		Curve E	3627.17	20.6264	0.351554	76.3212	Mixed	8.58813	
		Curve F	3644.3	17.4051	0.279624	100	Mixed	5.18064	
		Curve G	3657.91	27.6194	0.18356	100	Mixed	5.39664	
Ca02	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.37	122.408	0.504689	12.3098	Mixed	93.1905	1.33801
		Curve B	3506.43	46.637	0.121115	90.3526	Mixed	6.28848	
		Curve C	3555.87	59.1309	0.68823	100	Mixed	43.3192	
		Curve D	3571.3	32.7412	0.302535	100	Mixed	10.5439	
		Curve E	3625.61	20.6563	0.293853	83.0825	Mixed	6.98117	
		Curve F	3642.54	16.8947	0.227869	100	Mixed	4.09795	
		Curve G	3656.24	25.9676	0.146212	100	Mixed	4.04154	
Ca02	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.03	115.344	0.405311	42.8297	Mixed	63.297	1.05866
		Curve B	3508.96	45.8502	0.11828	100	Mixed	5.7728	
		Curve C	3558.08	58.5734	0.761787	100	Mixed	47.497	
		Curve D	3571.54	29.6441	0.241976	100	Mixed	7.63559	
		Curve E	3626.66	21.3541	0.480358	87.4963	Mixed	11.5683	
		Curve F	3643.97	15.7056	0.304181	100	Mixed	5.08532	
		Curve G	3655.39	28.7726	0.250553	100	Mixed	7.6738	
Ca02	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.96	127.27	0.458446	22.3127	Mixed	85.0585	1.23233
		Curve B	3506.91	51.4412	0.130513	100	Mixed	7.14658	
		Curve C	3556.65	58.9254	0.703191	100	Mixed	44.1071	
		Curve D	3571.21	32.0225	0.289828	100	Mixed	9.87936	

		Curve E	3626.47	19.9264	0.274519	59.6586	Mixed	6.94015	
		Curve F	3644.37	19.0354	0.260689	100	Mixed	5.28223	
		Curve G	3660.98	23.5762	0.119547	100	Mixed	3.00016	
Ca02	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.2	128.238	0.446203	24.0358	Mixed	82.9176	1.22658
		Curve B	3505.65	46.1068	0.114372	100	Mixed	5.61328	
		Curve C	3555.46	59.1134	0.682332	100	Mixed	42.9352	
		Curve D	3570.77	32.6734	0.315609	99.128	Mixed	11.0223	
		Curve E	3626.53	19.6213	0.289768	68.0396	Mixed	6.97223	
		Curve F	3644.55	19.1633	0.281113	100	Mixed	5.73435	
		Curve G	3661.47	23.3495	0.124171	100	Mixed	3.08623	
Ca02	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.89	121.656	0.431404	49.7892	Mixed	69.2093	1.05388
		Curve B	3507.48	41.7842	0.0974357	100	Mixed	4.33374	
		Curve C	3557.71	60.8761	0.736449	100	Mixed	47.7224	
		Curve D	3571.41	31.9627	0.262742	100	Mixed	8.93933	
		Curve E	3627.05	22.0422	0.430923	95.8995	Mixed	10.308	
		Curve F	3644.13	15.5443	0.280708	100	Mixed	4.64472	
		Curve G	3656.27	27.4553	0.218177	100	Mixed	6.37629	
Ca02	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.21	111.789	0.327797	63.2031	Mixed	45.8338	0.994435
		Curve B	3502.46	49.4945	0.101264	100	Mixed	5.3351	
		Curve C	3554.32	60.5918	0.684684	100	Mixed	44.1607	
		Curve D	3569.42	32.6636	0.3564	100	Mixed	12.3918	
		Curve E	3628	19.4699	0.458081	95.377	Mixed	9.70252	
		Curve F	3646.43	16.9019	0.399952	100	Mixed	7.19575	

		Curve G	3661.01	23.2093	0.183487	100	Mixed	4.53314	
CaO2	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.25	120.269	0.350608	58.9962	Mixed	53.6401	1.07143
		Curve B	3507.13	49.838	0.0993637	100	Mixed	5.27133	
		Curve C	3555.87	60.3988	0.688765	100	Mixed	44.2825	
		Curve D	3570.03	32.1794	0.331795	100	Mixed	11.3653	
		Curve E	3627.6	19.5444	0.433689	98.3898	Mixed	9.09173	
		Curve F	3645.9	17.088	0.417548	100	Mixed	7.59503	
		Curve G	3661.08	22.7211	0.196443	100	Mixed	4.75115	
CAXX	8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.45	118.537	0.469933	32.6578	Mixed	78.2891	1.06718
		Curve B	3505.23	40.0961	0.0892886	88.5236	Mixed	4.01897	
		Curve C	3555.22	60.8804	0.706764	100	Mixed	45.802	
		Curve D	3570.62	31.0535	0.302235	100	Mixed	9.99051	
		Curve E	3625.9	20.3299	0.375126	69.1577	Mixed	9.30886	
		Curve F	3642.79	17.7076	0.270673	100	Mixed	5.10194	
		Curve G	3656.13	25.8595	0.166201	100	Mixed	4.57493	
CAXX	10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.82	118.681	0.475115	24.3343	Mixed	81.6249	1.02884
		Curve B	3505.65	43.0769	0.101394	77.0348	Mixed	5.15721	
		Curve C	3555.13	60.0189	0.699301	100	Mixed	44.677	
		Curve D	3570.79	31.4131	0.309678	100	Mixed	10.3551	
		Curve E	3625.58	20.1	0.371302	56.1826	Mixed	9.6001	
		Curve F	3642.81	18.798	0.299818	100	Mixed	5.99931	
		Curve G	3657.83	24.4054	0.146591	100	Mixed	3.80826	
CAXX	11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3444.5	119.397	0.453786	25.6756	Mixed	78.0633	1.03507
		Curve B	3507.24	47.337	0.129279	100	Mixed	6.5142	
		Curve C	3555.73	58.2502	0.696047	100	Mixed	43.1587	
		Curve D	3570.79	32.7267	0.304951	100	Mixed	10.6234	
		Curve E	3626.18	20.7715	0.325133	68.4044	Mixed	8.26929	
		Curve F	3643.73	18.0736	0.245609	100	Mixed	4.72521	
		Curve G	3658.19	25.3536	0.130246	100	Mixed	3.51509	
CAXX	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.59	139.233	0.500195	20.8096	Mixed	102.058	1.3053
		Curve B	3500.34	41.9232	0.0752747	100	Mixed	3.3592	
		Curve C	3552.46	62.4727	0.625351	100	Mixed	41.586	
		Curve D	3569.82	34.3503	0.349492	100	Mixed	12.7791	
		Curve E	3626.05	20.4683	0.373912	38.4214	Mixed	10.533	
		Curve F	3644.54	19.1148	0.301671	100	Mixed	6.1381	
		Curve G	3661.56	22.8698	0.117344	100	Mixed	2.85663	
CAXX	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3448.05	122.107	0.461419	55.9061	Mixed	72.554	1.26542
		Curve B	3504.5	35.2	0.064862	100	Mixed	2.43033	
		Curve C	3556.23	62.2524	0.715233	100	Mixed	47.3953	
		Curve D	3569.83	29.5901	0.264792	100	Mixed	8.34034	
		Curve E	3627.04	23.1054	0.458755	100	Mixed	11.2831	
		Curve F	3643.86	14.5985	0.204836	100	Mixed	3.18307	
		Curve G	3653.87	27.2401	0.228092	100	Mixed	6.61378	
CAXX	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.53	121.22	0.436112	55.6695	Mixed	68.1399	1.28766
		Curve B	3501.77	30.992	0.0503093	100	Mixed	1.6597	
		Curve C	3554.2	64.5586	0.66811	100	Mixed	45.9128	
		Curve D	3569.26	32.1309	0.3256	100	Mixed	11.1363	
		Curve E	3627.04	22.386	0.481532	100	Mixed	11.4745	
		Curve F	3644.62	16.3941	0.329808	100	Mixed	5.75548	

		Curve G	3658.24	22.7873	0.182386	100	Mixed	4.42403	
CAXX	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.98	121.537	0.410176	59.5294	Mixed	63.2806	1.37708
		Curve B	3502.48	34.9594	0.0868438	100	Mixed	3.23173	
		Curve C	3555.42	61.2737	0.743895	100	Mixed	48.5197	
		Curve D	3569.7	29.4727	0.26592	100	Mixed	8.34263	
		Curve E	3627.25	21.0052	0.539066	94.5939	Mixed	12.3631	
		Curve F	3645.27	16.661	0.379742	100	Mixed	6.73474	
		Curve G	3658.93	23.8725	0.186082	100	Mixed	4.72863	
CAXX	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.29	125.996	0.445688	18.6795	Mixed	82.8968	1.13557
		Curve B	3502.74	42.0043	0.0980277	100	Mixed	4.38303	
		Curve C	3555.2	60.7968	0.691805	100	Mixed	44.771	
		Curve D	3571.25	32.2412	0.315536	100	Mixed	10.8291	
		Curve E	3627	22.6408	0.473609	66.5389	Mixed	13.2309	
		Curve F	3644.42	16.6146	0.282206	100	Mixed	4.99102	
		Curve G	3656.63	27.4269	0.219396	100	Mixed	6.40529	
CAXX	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.37	132.175	0.398438	38.1943	Mixed	72.5388	0.994314
		Curve B	3504.67	44.699	0.107185	100	Mixed	5.09993	
		Curve C	3555.75	60.0406	0.681019	98.8576	Mixed	43.7613	
		Curve D	3570.57	32.4385	0.305564	100	Mixed	10.551	
		Curve E	3626.58	18.6508	0.577131	42.8734	Mixed	14.5714	
		Curve F	3645.2	18.7254	0.505405	100	Mixed	10.074	
		Curve G	3661.83	23.6383	0.202984	100	Mixed	5.10751	

CAXX	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.03	112.074	0.409694	47.6141	Mixed	61.0553	1.20116
		Curve B	3506.84	41.9035	0.0955675	100	Mixed	4.26278	
		Curve C	3554.44	57.9799	0.689685	100	Mixed	42.5658	
		Curve D	3571.57	33.8344	0.372619	100	Mixed	13.4201	
		Curve E	3626.65	21.128	0.339963	93.372	Mixed	7.88686	
		Curve F	3644.04	17.1516	0.263409	100	Mixed	4.80912	
		Curve G	3657.33	25.7826	0.170943	100	Mixed	4.69148	
CAXX	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.8	114.703	0.411428	34.8131	Mixed	65.8108	1.14524
		Curve B	3511.82	51.3937	0.160086	100	Mixed	8.7578	
		Curve C	3559.34	55.6465	0.769363	100	Mixed	45.5723	
		Curve D	3571.82	28.2685	0.229332	100	Mixed	6.9008	
		Curve E	3626.6	19.8596	0.305001	90.8767	Mixed	6.7275	
		Curve F	3644.38	18.3384	0.285702	100	Mixed	5.57709	
		Curve G	3659.71	24.6776	0.143589	100	Mixed	3.77187	
CAXX	23	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.33	115.082	0.446726	47.6765	Mixed	68.3441	1.2044
		Curve B	3507.02	40.9764	0.0935598	100	Mixed	4.08089	
		Curve C	3555.73	58.6327	0.724113	100	Mixed	45.1938	
		Curve D	3571.7	30.4576	0.307715	100	Mixed	9.97644	
		Curve E	3625.62	22.3579	0.467946	71.2857	Mixed	12.6578	
		Curve F	3642.54	16.6785	0.299053	100	Mixed	5.3093	
		Curve G	3654.97	27.1175	0.223703	100	Mixed	6.45735	

CAXX	24	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.32	102.039	0.30713	73.0667	Mixed	37.6335	1.23344
		Curve B	3512.15	54.3766	0.174077	100	Mixed	10.0759	
		Curve C	3555.89	52.3245	0.732489	100	Mixed	40.7979	
		Curve D	3570.35	30.6573	0.311815	100	Mixed	10.1757	
		Curve E	3626.42	16.8716	0.471093	58.8357	Mixed	10.1171	
		Curve F	3645.8	20.4393	0.435917	100	Mixed	9.48421	
		Curve G	3664.87	17.0461	0.102909	100	Mixed	1.86729	
CAXX	28	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.63	126.565	0.403383	45.7797	Mixed	68.3614	1.02529
		Curve B	3496.48	41.6816	0.0705601	100	Mixed	3.13066	
		Curve C	3551.37	64.859	0.637195	98.8422	Mixed	44.2344	
		Curve D	3568.06	34.3291	0.367757	100	Mixed	13.4386	
		Curve E	3627.09	19.7567	0.575996	57.4941	Mixed	14.5626	
		Curve F	3645.76	17.2063	0.447639	100	Mixed	8.19875	
		Curve G	3661.61	21.9587	0.164128	100	Mixed	3.83637	
Cookeite	acq 80	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3450.2	135	0.653118	6.67223	Mixed	135.52	1.92227
		Curve B	3512.77	34.6412	0.0790534	100	Mixed	2.91505	
		Curve C	3554.6	55.7631	0.586311	100	Mixed	34.8022	
		Curve D	3575.31	37.8855	0.351029	100	Mixed	14.1562	
		Curve E	3622.34	26.4787	0.330653	100	Mixed	9.31967	
		Curve F	3641.33	16.5926	0.177067	100	Mixed	3.1274	
		Curve G	3656.15	15.4608	0.0665811	100	Mixed	1.09576	
Cookeite	acq 79	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3452.1	128.466	0.687025	3.43941	Mixed	137.1	1.02404
		Curve B	3514.76	33.0173	0.0777046	100	Mixed	2.73099	
		Curve C	3554.88	54.9528	0.619892	100	Mixed	36.2608	
		Curve D	3575.59	36.6503	0.366203	98.3505	Mixed	14.3988	

		Curve E	3622.85	28.6289	0.376048	97.6586	Mixed	11.5875	
		Curve F	3639.96	12.4266	0.108339	98.0179	Mixed	1.44658	
		Curve G	3652	22.9152	0.110574	96.9473	Mixed	2.73633	
Cookeite	acq 78	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3452.55	133.399	0.703446	0	Mixed	147.402	1.39952
		Curve B	3521.83	35.6419	0.117139	100	Mixed	4.44419	
		Curve C	3556.94	52.8963	0.554806	100	Mixed	31.2391	
		Curve D	3574.64	40.115	0.347115	100	Mixed	14.8222	
		Curve E	3622.24	25.9902	0.36588	100	Mixed	10.1223	
		Curve F	3639.31	13.5343	0.130265	100	Mixed	1.8767	
		Curve G	3651.07	19.5311	0.118202	100	Mixed	2.45744	
Cookeite	acq 77	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3453.17	134.743	0.715478	0	Mixed	151.434	1.51071
		Curve B	3519.42	33.8581	0.093539	100	Mixed	3.37122	
		Curve C	3555.22	51.9424	0.573177	100	Mixed	31.6915	
		Curve D	3575.49	38.0503	0.35408	100	Mixed	14.3414	
		Curve E	3622.11	27.0064	0.383455	100	Mixed	11.0234	
		Curve F	3639.73	13.7731	0.14617	100	Mixed	2.14299	
		Curve G	3652.4	19.4597	0.107871	100	Mixed	2.23448	
Cookeite	acq 76	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3453.44	135.775	0.696683	0	Mixed	148.585	1.31291
		Curve B	3518.85	34.7902	0.101347	100	Mixed	3.75317	
		Curve C	3555.74	51.8811	0.567943	100	Mixed	31.3651	
		Curve D	3575.22	37.3231	0.350095	100	Mixed	13.909	
		Curve E	3622.1	26.814	0.385887	100	Mixed	11.0142	
		Curve F	3640.25	15.3807	0.172616	100	Mixed	2.82611	
		Curve G	3653.45	18.3676	0.095116	100	Mixed	1.85968	
Cookeite	acq 75	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3454.33	141.18	0.678137	0	Mixed	150.387	0.929789
		Curve B	3521.07	37.1558	0.109633	100	Mixed	4.33611	
		Curve C	3558.03	53.8971	0.508443	100	Mixed	29.1703	
		Curve D	3572.83	40.7151	0.307704	100	Mixed	13.3359	
		Curve E	3622.2	26.7298	0.395831	100	Mixed	11.2626	
		Curve F	3639.38	14.922	0.160438	100	Mixed	2.5484	
		Curve G	3652.46	19.2812	0.116688	100	Mixed	2.39494	
Cookeite	acq 72	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3451.51	141.713	0.648387	0	Mixed	144.333	1.18867
		Curve B	3515.3	35.129	0.089805	100	Mixed	3.35814	
		Curve C	3555.27	54.5742	0.581682	100	Mixed	33.7913	
		Curve D	3575.69	37.5911	0.3602	100	Mixed	14.4132	
		Curve E	3622.99	26.8151	0.33506	100	Mixed	9.56388	
		Curve F	3640.16	13.444	0.134423	100	Mixed	1.92369	
		Curve G	3652.04	19.4269	0.10719	100	Mixed	2.21662	
Cookeite	acq 71	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3451.12	140.209	0.656615	0	Mixed	144.613	1.31194
		Curve B	3517.89	35.3248	0.0873439	100	Mixed	3.28431	
		Curve C	3556.07	55.5148	0.556834	100	Mixed	32.9054	
		Curve D	3574.95	38.971	0.343088	100	Mixed	14.2325	
		Curve E	3622.86	26.3809	0.331724	100	Mixed	9.31533	
		Curve F	3640.27	14.6109	0.136768	100	Mixed	2.12712	
		Curve G	3652	19.5032	0.0994832	100	Mixed	2.06532	
Cookeite	acq70	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3451.43	134.778	0.681362	0	Mixed	144.25	1.19027
		Curve B	3515.08	33.476	0.0759733	100	Mixed	2.70724	
		Curve C	3554.98	56.2452	0.584286	100	Mixed	34.9819	
		Curve D	3575.38	37.8829	0.361215	100	Mixed	14.566	
		Curve E	3622.57	27.3815	0.355709	100	Mixed	10.3677	

		Curve F	3639.83	13.1495	0.124778	100	Mixed	1.74655	
		Curve G	3651.42	20.5913	0.110243	100	Mixed	2.41639	
Cookeite	acq69	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3452.96	137.918	0.696985	0	Mixed	150.995	1.41007
		Curve B	3518.15	32.7321	0.0950464	100	Mixed	3.31163	
		Curve C	3555.38	51.7538	0.595203	100	Mixed	32.7898	
		Curve D	3576.65	36.7723	0.361669	100	Mixed	14.1568	
		Curve E	3622.28	27.6112	0.366727	100	Mixed	10.7785	
		Curve F	3640.64	14.1406	0.153481	100	Mixed	2.31024	
		Curve G	3653.37	17.4917	0.0956559	100	Mixed	1.78105	
Cookeite	acq68	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3453.78	140.514	0.704349	0	Mixed	155.464	1.47606
		Curve B	3517.26	32.0953	0.0884891	100	Mixed	3.02317	
		Curve C	3554.74	51.4664	0.57472	100	Mixed	31.4856	
		Curve D	3576.11	36.8885	0.360297	100	Mixed	14.1476	
		Curve E	3622.29	28.5653	0.377554	100	Mixed	11.4802	
		Curve F	3640.84	16.179	0.148896	100	Mixed	2.56429	
		Curve G	3654.67	19.0018	0.0887422	100	Mixed	1.79497	
Cookeite	acq 67	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3455.44	143.721	0.712064	0	Mixed	160.753	1.31917
		Curve B	3518.62	30.5468	0.0703432	100	Mixed	2.28728	
		Curve C	3555.84	53.4195	0.560598	100	Mixed	31.8774	
		Curve D	3575	37.1561	0.315118	100	Mixed	12.4634	
		Curve E	3622.36	28.0192	0.41109	100	Mixed	12.261	
		Curve F	3640.65	14.7553	0.158869	100	Mixed	2.49527	
		Curve G	3653.44	17.0372	0.0922829	100	Mixed	1.6736	
Cookeite	acq63	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3450.62	139.615	0.650868	0	Mixed	142.739	1.55471
		Curve B	3510.38	30.1774	0.0432896	100	Mixed	1.39058	
		Curve C	3555.27	62.1704	0.586824	100	Mixed	38.8351	
		Curve D	3573.98	37.4384	0.33838	100	Mixed	13.4851	
		Curve E	3622.29	24.2247	0.325117	100	Mixed	8.38358	
		Curve F	3639.53	15.6108	0.17726	100	Mixed	2.94556	
		Curve G	3652.33	19.7369	0.104238	100	Mixed	2.18997	
Cookeite	acq62	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3450.93	139.09	0.651028	0	Mixed	142.238	1.45854
		Curve B	3516.19	36.7524	0.0756684	100	Mixed	2.96028	
		Curve C	3555.45	56.7066	0.569358	100	Mixed	34.3678	
		Curve D	3575.26	38.619	0.358895	100	Mixed	14.7537	
		Curve E	3622.89	26.2835	0.339155	100	Mixed	9.48885	
		Curve F	3640.7	14.6512	0.160763	100	Mixed	2.50722	
		Curve G	3653.78	18.1521	0.0954031	100	Mixed	1.8434	
Cookeite	acq61	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3451.62	138.244	0.673765	0	Mixed	146.31	1.46366
		Curve B	3514.91	33.1512	0.0800362	100	Mixed	2.82435	
		Curve C	3555.07	54.7755	0.57905	100	Mixed	33.7625	
		Curve D	3575.76	38.3457	0.361574	100	Mixed	14.7587	
		Curve E	3622.22	26.4724	0.349335	100	Mixed	9.84389	
		Curve F	3640.64	16.237	0.176972	100	Mixed	3.05874	
		Curve G	3654.7	16.9837	0.0793844	100	Mixed	1.43516	
Cookeite	acq 60	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3453.86	136.194	0.712221	0	Mixed	152.368	1.4393
		Curve B	3517.53	32.8504	0.0852586	100	Mixed	2.98134	
		Curve C	3555.15	52.6179	0.583401	100	Mixed	32.6763	
		Curve D	3575.62	37.0079	0.352726	100	Mixed	13.8952	
		Curve E	3622.22	27.7099	0.378756	100	Mixed	11.1719	

		Curve F	3640.46	15.3662	0.149384	100	Mixed	2.44344	
		Curve G	3653.79	17.8904	0.0897769	100	Mixed	1.70969	
Cookeite	acq59	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3454.96	140.541	0.715299	0	Mixed	157.91	1.49226
		Curve B	3519.49	33.6648	0.0921855	100	Mixed	3.30347	
		Curve C	3555.81	51.6125	0.562413	100	Mixed	30.8989	
		Curve D	3575.57	36.5955	0.335541	100	Mixed	13.0709	
		Curve E	3622.3	28.8111	0.408701	100	Mixed	12.5343	
		Curve F	3639	12.3831	0.1074	100	Mixed	1.41568	
		Curve G	3650.61	20.1896	0.115345	100	Mixed	2.47891	
Cookeite	acq56	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3450.93	144.684	0.620818	0	Mixed	141.093	1.61749
		Curve B	3516.55	42.4131	0.120806	100	Mixed	5.45407	
		Curve C	3556.46	53.4275	0.567767	100	Mixed	32.2899	
		Curve D	3576.63	39.0282	0.348995	100	Mixed	14.4987	
		Curve E	3622.35	25.2252	0.324954	100	Mixed	8.72544	
		Curve F	3641.45	17.8767	0.202347	100	Mixed	3.85049	
		Curve G	3656.44	13.6013	0.0608125	100	Mixed	0.88045	
Cookeite	acq55	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3450.78	146.2	0.63663	0	Mixed	146.203	1.28267
		Curve B	3514.78	38.5329	0.0863666	100	Mixed	3.5425	
		Curve C	3555.62	55.4138	0.592963	100	Mixed	34.9766	
		Curve D	3576.53	37.384	0.358153	100	Mixed	14.2524	
		Curve E	3623.13	26.8715	0.333344	100	Mixed	9.53493	
		Curve F	3641.5	16.1395	0.180652	100	Mixed	3.10359	
		Curve G	3655.89	16.365	0.0791004	100	Mixed	1.37793	
Cookeite	acq 54	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3450.61	141.311	0.63928	0	Mixed	141.901	1.23834
		Curve B	3509.87	30.7702	0.0507994	100	Mixed	1.66388	

		Curve C	3554.79	60.2678	0.585831	100	Mixed	37.5828	
		Curve D	3575.07	36.9384	0.353298	100	Mixed	13.8916	
		Curve E	3623.81	27.3297	0.342978	100	Mixed	9.97776	
		Curve F	3640.55	13.442	0.12607	100	Mixed	1.80387	
		Curve G	3652.11	19.754	0.109655	100	Mixed	2.30577	
Cookeite	acq 53	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3452.3	139.066	0.665159	0	Mixed	145.3	1.30705
		Curve B	3519.15	35.5399	0.1047	100	Mixed	3.96091	
		Curve C	3556.44	54.5824	0.557719	100	Mixed	32.4041	
		Curve D	3575.24	38.9815	0.346069	100	Mixed	14.36	
		Curve E	3622.95	27.3248	0.353631	100	Mixed	10.2858	
		Curve F	3640.19	12.9849	0.131926	100	Mixed	1.82348	
		Curve G	3652	19.9351	0.106324	100	Mixed	2.25624	
Cookeite	acq 52	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3454.47	135.093	0.723901	0	Mixed	153.614	1.66066
		Curve B	3517.06	32.9547	0.0747247	100	Mixed	2.62128	
		Curve C	3555.04	53.8249	0.572367	100	Mixed	32.7937	
		Curve D	3574.65	38.267	0.339509	100	Mixed	13.8295	
		Curve E	3621.94	27.3631	0.383498	100	Mixed	11.1702	
		Curve F	3639.36	13.6535	0.142499	100	Mixed	2.07104	
		Curve G	3652	17.8034	0.104486	100	Mixed	1.98012	
Ga0904	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.99	118.013	0.357066	15.8206	Mixed	62.8155	1.53135
		Curve B	3444.42	33.094	0.0549497	100	Mixed	1.93574	
		Curve C	3551.77	61.7004	0.453404	80.6369	Mixed	32.5214	
		Curve D	3576.97	34.4448	0.667843	100	Mixed	24.4867	
		Curve E	3629.07	23.6479	0.0896245	100	Mixed	2.25606	
		Curve F	3648.86	31.6371	0.161691	100	Mixed	5.44522	
		Curve G	3669.26	21.7174	0.170299	100	Mixed	3.93689	

Ga0904	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.42	125.995	0.361865	20.1118	Mixed	66.9745	1.66656
		Curve B	3445.09	36.31	0.0693004	100	Mixed	2.67851	
		Curve C	3551.14	62.2928	0.457877	64.6108	Mixed	35.472	
		Curve D	3576.94	34.1017	0.665389	100	Mixed	24.1537	
		Curve E	3634.86	28.9881	0.154955	100	Mixed	4.78144	
		Curve F	3661.32	28.5585	0.173116	100	Mixed	5.26265	
		Curve G	3672.17	16.0293	0.0751464	86.7655	Mixed	1.36292	
Ga0904	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.53	132.621	0.353016	27.9553	Mixed	66.9139	1.24986
		Curve B	3443.21	38.8071	0.0788382	100	Mixed	3.25672	
		Curve C	3551.82	61.1828	0.470882	57.0985	Mixed	36.9254	
		Curve D	3576.81	33.6618	0.647601	100	Mixed	23.2048	
		Curve E	3635.54	30.2548	0.153986	100	Mixed	4.95915	
		Curve F	3661.51	26.6085	0.164168	100	Mixed	4.64987	
		Curve G	3672.53	15.9811	0.0694581	96.6239	Mixed	1.20055	
Ga0904	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.59	128.639	0.374371	16.8516	Mixed	71.5384	1.55308
		Curve B	3444.06	36.0852	0.0617267	100	Mixed	2.37102	
		Curve C	3551.83	62.4338	0.466965	73.0932	Mixed	35.0058	
		Curve D	3576.72	33.9622	0.639293	100	Mixed	23.1115	
		Curve E	3629.62	25.828	0.106583	100	Mixed	2.9303	
		Curve F	3652	31.8332	0.174521	100	Mixed	5.9137	
		Curve G	3670.44	19.8775	0.13149	100	Mixed	2.7822	
Ga0904	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.62	104.113	0.253464	75.2401	Mixed	31.3985	1.53499
		Curve B	3445	34.4944	0.0771143	100	Mixed	2.8315	

		Curve C	3551.56	60.3987	0.470307	61.0315	Mixed	35.8419	
		Curve D	3576.93	33.9192	0.68205	100	Mixed	24.626	
		Curve E	3632.35	25.9115	0.144408	100	Mixed	3.98306	
		Curve F	3654.13	28.5898	0.170927	100	Mixed	5.20182	
		Curve G	3670.41	20.3404	0.156303	100	Mixed	3.38423	
Ga0904	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.77	125.826	0.328978	39.6793	Mixed	56.7051	1.71681
		Curve B	3443.83	38.6387	0.0808329	100	Mixed	3.32463	
		Curve C	3552.18	61.0034	0.499315	46.8331	Mixed	40.6234	
		Curve D	3577.31	33.4669	0.64693	100	Mixed	23.0465	
		Curve E	3634.66	28.0981	0.153968	100	Mixed	4.60511	
		Curve F	3656.89	26.4974	0.151007	100	Mixed	4.25923	
		Curve G	3670.83	19.398	0.132496	100	Mixed	2.73585	
Ga0904	8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.96	118.785	0.353512	22.1462	Mixed	61.2519	1.26259
		Curve B	3444.01	29.7464	0.0537098	100	Mixed	1.70067	
		Curve C	3552.38	63.9055	0.470213	63.7246	Mixed	37.5057	
		Curve D	3577.07	33.9006	0.636924	100	Mixed	22.9841	
		Curve E	3637.72	31.5394	0.17645	100	Mixed	5.92391	
		Curve F	3664.19	26.8478	0.178154	99.985	Mixed	5.09177	
		Curve G	3672.49	13.9876	0.05	88.7115	Mixed	0.784439	
Ga0904	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.72	98.0078	0.324032	30.657	Mixed	44.9553	1.85201
		Curve B	3445.55	27.2618	0.0471501	100	Mixed	1.36826	
		Curve C	3550	61.7689	0.444495	73.243	Mixed	32.9457	
		Curve D	3576.65	34.8225	0.714264	100	Mixed	26.4759	
		Curve E	3625.57	19.9876	0.0683765	100	Mixed	1.45479	
		Curve F	3643.59	27.5657	0.17569	100	Mixed	5.15523	

		Curve G	3667.9	22.7989	0.204627	100	Mixed	4.96603	
Ga0904	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.06	108.08	0.296697	65.9397	Mixed	39.6644	1.40314
		Curve B	3446.12	33.8374	0.07144	100	Mixed	2.57319	
		Curve C	3551.28	61.6097	0.475946	64.3075	Mixed	36.5126	
		Curve D	3577.14	34.7741	0.677353	100	Mixed	25.0728	
		Curve E	3625.97	20.5672	0.083626	100	Mixed	1.83083	
		Curve F	3644	29.2531	0.211401	100	Mixed	6.5828	
		Curve G	3667.78	22.5897	0.228317	100	Mixed	5.49009	
Ga0904	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.05	143.297	0.422291	32.0522	Mixed	85.2328	1.00469
		Curve B	3444.91	31.73	0.0661657	100	Mixed	2.23478	
		Curve C	3554.25	66.4127	0.501819	57.947	Mixed	42.5719	
		Curve D	3577.36	33.7106	0.563079	90.1339	Mixed	21.1537	
		Curve E	3638.74	36.713	0.243446	100	Mixed	9.51383	
		Curve F	3663.57	21.9601	0.174145	95.9679	Mixed	4.14886	
		Curve G	3673.49	16.5428	0.0940204	100	Mixed	1.65563	
Ga0904	standard 1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.01	128.204	0.369801	13.8247	Mixed	71.1529	0.925052
		Curve B	3444.27	32.5471	0.049083	100	Mixed	1.7005	
		Curve C	3552.49	63.2665	0.449013	73.3753	Mixed	34.0684	
		Curve D	3577.61	34.6729	0.625407	100	Mixed	23.0826	
		Curve E	3635.52	29.0411	0.162379	100	Mixed	5.01968	
		Curve F	3658.03	26.5782	0.150472	100	Mixed	4.2571	
		Curve G	3671.49	19.9544	0.152757	100	Mixed	3.24468	
KS45	9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	

		Curve A	3457.43	118.95	0.609598	5.61235	Mixed	111.84	
		Curve B	3466.12	48.7706	0.261837	78.5919	Mixed	14.9774	
		Curve C	3550.85	63.5264	0.489865	95.7057	Mixed	33.8021	
		Curve D	3574.34	38.6411	0.54308	90.9574	Mixed	23.2989	
		Curve E	3613.44	20.5895	0.0877746	100	Mixed	1.92374	
		Curve F	3630.25	29.1393	0.216773	100	Mixed	6.72383	
		Curve G	3654.86	24.8295	0.108751	100	Mixed	2.87432	
KS45	10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3454.45	128.829	0.542532	7.08857	Mixed	107.281	
		Curve B	3465.48	52.2598	0.315455	77.1574	Mixed	19.4551	
		Curve C	3550.76	65.0448	0.493888	97.6274	Mixed	34.5818	
		Curve D	3574.37	38.5405	0.534818	90.2029	Mixed	22.9634	
		Curve E	3613.84	20.3195	0.0856742	100	Mixed	1.85308	
		Curve F	3631.05	29.859	0.21868	100	Mixed	6.9505	
		Curve G	3655.86	24.8678	0.102827	100	Mixed	2.72193	
KS45	11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3456.92	108.737	0.537168	17.7385	Mixed	86.5042	
		Curve B	3454.84	34.2554	0.0562122	100	Mixed	2.04971	
		Curve C	3554.34	63.1565	0.516853	91.7061	Mixed	36.1178	
		Curve D	3575.77	36.1125	0.529548	89.9736	Mixed	21.3269	
		Curve E	3616.12	20.996	0.08	100	Mixed	1.78796	
		Curve F	3633.21	26.9325	0.207104	100	Mixed	5.93742	
		Curve G	3656.76	26.3058	0.137551	100	Mixed	3.85167	
KS45	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3458.2	129.389	0.579131	13.3313	Mixed	112.647	
		Curve B	3456.67	41.0133	0.114296	99.098	Mixed	5.01125	
		Curve C	3553.47	62.3895	0.491915	92.1856	Mixed	33.8831	

		Curve D	3575.75	36.8059	0.529845	89.2924	Mixed	21.8159	
		Curve E	3615.76	22.8374	0.0559179	100	Mixed	1.35935	
		Curve F	3633.98	33.5478	0.206223	100	Mixed	7.36433	
		Curve G	3658.96	25.3719	0.096335	100	Mixed	2.60177	
KS45	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3459.9	114.301	0.652006	13.584	Mixed	111.938	
		Curve B	3462.33	43.1533	0.15963	99.14	Mixed	7.36265	
		Curve C	3552.85	60.6612	0.51872	91.6633	Mixed	34.8229	
		Curve D	3574.55	36.8167	0.514559	88.6113	Mixed	21.2581	
		Curve E	3613.36	21.0598	0.0683765	100	Mixed	1.53283	
		Curve F	3630.89	32.0185	0.217777	100	Mixed	7.42241	
		Curve G	3656.5	24.4725	0.094304	100	Mixed	2.45664	
KS45	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3454.05	122.019	0.559795	13.9943	Mixed	102.454	
		Curve B	3457	42.2391	0.145089	100	Mixed	6.5235	
		Curve C	3552.72	61.746	0.507602	88.3395	Mixed	35.2134	
		Curve D	3574.8	36.4602	0.540401	83.361	Mixed	22.6333	
		Curve E	3615.86	21.8033	0.0704799	100	Mixed	1.63576	
		Curve F	3633.24	30.5443	0.219572	100	Mixed	7.13903	
		Curve G	3657.94	24.8951	0.112097	100	Mixed	2.97057	
KS45	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3459.8	123.7	0.582771	13.345	Mixed	108.365	
		Curve B	3458.77	44.7534	0.141079	100	Mixed	6.72079	
		Curve C	3553.61	61.2329	0.506294	90.8624	Mixed	34.4348	
		Curve D	3574.99	36.5914	0.518414	86.9552	Mixed	21.4454	
		Curve E	3615.03	22.0384	0.0758836	100	Mixed	1.78016	
		Curve F	3633.39	32.2353	0.218381	100	Mixed	7.49338	

		Curve G	3658.43	25.003	0.0981175	100	Mixed	2.61138	
KS45	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3456.27	124.428	0.585685	13.9031	Mixed	109.342	
		Curve B	3463.41	48.2944	0.22359	96.2484	Mixed	11.6994	
		Curve C	3551.01	63.7399	0.496205	92.3331	Mixed	34.8948	
		Curve D	3574.19	38.4843	0.541956	89.8116	Mixed	23.2773	
		Curve E	3612	19.3335	0.0695361	100	Mixed	1.43104	
		Curve F	3629.32	30.0678	0.242099	100	Mixed	7.74866	
		Curve G	3654.37	26.9781	0.127257	100	Mixed	3.65447	
KS45	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3455.8	131.974	0.531578	9.47958	Mixed	106.831	
		Curve B	3463.65	52.7043	0.2696	72.076	Mixed	17.1341	
		Curve C	3553.72	65.256	0.52231	94.5492	Mixed	37.2218	
		Curve D	3574.61	36.9525	0.480011	86.6053	Mixed	20.0841	
		Curve E	3613.54	20.1908	0.103984	100	Mixed	2.23486	
		Curve F	3630.12	25.5622	0.212578	100	Mixed	5.78426	
		Curve G	3653.02	28.3426	0.141649	100	Mixed	4.27351	
KS45	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3459.36	124.064	0.570512	12.6235	Mixed	106.657	
		Curve B	3456.96	42.7714	0.123311	100	Mixed	5.61422	
		Curve C	3553.74	61.1618	0.497186	92.0754	Mixed	33.5893	
		Curve D	3574.7	36.2344	0.515951	88.3713	Mixed	21.0012	
		Curve E	3614.73	20.0205	0.0813956	100	Mixed	1.73463	
		Curve F	3632.16	30.9598	0.253613	100	Mixed	8.35799	
		Curve G	3656.92	24.2197	0.113295	100	Mixed	2.92086	

KS45	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3459.83	125.338	0.601343	11.7063	Mixed	113.925	
		Curve B	3462.45	49.4751	0.186676	94.9445	Mixed	10.0676	
		Curve C	3552.7	62.9271	0.498637	93.8893	Mixed	34.3714	
		Curve D	3574.37	37.3673	0.512646	89.4959	Mixed	21.4099	
		Curve E	3614.64	19.9439	0.0897176	100	Mixed	1.90467	
		Curve F	3632.36	29.6211	0.214493	100	Mixed	6.76312	
		Curve G	3656.19	23.2215	0.091296	100	Mixed	2.25671	
KS45	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	
		Curve A	3458.39	130.419	0.553623	13.6268	Mixed	108.434	
		Curve B	3453.64	42.1069	0.100382	100	Mixed	4.49928	
		Curve C	3553.47	61.5483	0.490814	92.0639	Mixed	33.3701	
		Curve D	3575.49	36.3315	0.540526	89.2781	Mixed	21.9703	
		Curve E	3615.14	18.7133	0.0514965	100	Mixed	1.02579	
		Curve F	3633.18	30.7739	0.217955	100	Mixed	7.13973	
		Curve G	3658.48	26.3947	0.11851	100	Mixed	3.3297	
KS47	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3457.36	139.739	0.54158	15.2088	Mixed	113.05	1.19612
		Curve B	3450.94	36.7818	0.0797459	100	Mixed	3.12229	
		Curve C	3555.1	62.5715	0.501856	86.7345	Mixed	35.5354	
		Curve D	3576.29	34.9252	0.51518	83.6244	Mixed	20.6446	
		Curve E	3621.78	21.8348	0.0873187	100	Mixed	2.02949	
		Curve F	3641.63	31.5386	0.190223	100	Mixed	6.38613	
		Curve G	3664.59	21.705	0.109922	100	Mixed	2.53967	
KS47	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3456.72	118.595	0.413548	57.6431	Mixed	62.725	1.3866
		Curve B	3450.54	40.4611	0.111429	100	Mixed	4.79917	
		Curve C	3553.02	58.8187	0.516398	68.1515	Mixed	37.23	

		Curve D	3576.19	34.606	0.604891	87.875	Mixed	23.5674	
		Curve E	3624.89	23.7829	0.0994571	100	Mixed	2.51787	
		Curve F	3645.27	31.4487	0.1655	100	Mixed	5.54029	
		Curve G	3666.13	19.732	0.0822487	100	Mixed	1.72755	
KS47	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3457.2	118.094	0.505826	24.0028	Mixed	86.5715	1.31463
		Curve B	3451.7	37.1583	0.0798466	100	Mixed	3.15823	
		Curve C	3555.93	61.9894	0.537217	88.6647	Mixed	37.3599	
		Curve D	3575.9	33.259	0.507564	86.3189	Mixed	19.1387	
		Curve E	3630.18	30.0183	0.17559	100	Mixed	5.61073	
		Curve F	3653.64	26.9717	0.134114	100	Mixed	3.85048	
		Curve G	3667.67	16.2155	0.0581882	100	Mixed	1.00438	
KS47	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3456.6	113.052	0.384543	72.2	Mixed	52.3955	1.33308
		Curve B	3451.5	38.1281	0.116341	100	Mixed	4.72182	
		Curve C	3553.91	58.71	0.518021	83.1954	Mixed	34.9614	
		Curve D	3576.19	34.6664	0.594935	87.5671	Mixed	23.2522	
		Curve E	3633.07	33.3158	0.197879	100	Mixed	7.01749	
		Curve F	3657.24	24.5583	0.122375	100	Mixed	3.19907	
		Curve G	3670.42	15.4826	0.05	100	Mixed	0.824035	
KS47	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3455.03	124.598	0.480133	32.0252	Mixed	84.2704	1.02636
		Curve B	3452.23	32.527	0.0730174	100	Mixed	2.52815	
		Curve C	3555.72	62.4009	0.514723	88.7269	Mixed	36.0231	
		Curve D	3576.96	35.1741	0.525988	89.7077	Mixed	20.658	

		Curve E	3617.4	21.1223	0.074397	100	Mixed	1.67274	
		Curve F	3636.36	33.0675	0.302531	100	Mixed	10.6489	
		Curve G	3662.36	25.452	0.18698	100	Mixed	5.06582	
KS47	8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3456.56	131.419	0.515005	24.9483	Mixed	97.7643	1.01107
		Curve B	3452.85	38.8877	0.0757737	100	Mixed	3.13662	
		Curve C	3555.62	67.1412	0.492771	87.2997	Mixed	37.3457	
		Curve D	3575.61	37.0095	0.500204	82.1941	Mixed	21.3748	
		Curve E	3624.05	28.1542	0.175152	100	Mixed	5.24918	
		Curve F	3645.09	38.2054	0.268653	85.7429	Mixed	11.6666	
		Curve G	3664.52	21.073	0.0919476	100	Mixed	2.06252	
KS47	9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3456.32	126.549	0.482772	18.7987	Mixed	90.1515	1.04691
		Curve B	3452.36	38.7837	0.0869415	100	Mixed	3.58929	
		Curve C	3554.35	62.617	0.487133	85.7144	Mixed	34.6756	
		Curve D	3575.66	35.7806	0.538008	86.2782	Mixed	21.8287	
		Curve E	3629.88	33.0382	0.308687	92.4547	Mixed	11.2455	
		Curve F	3656.18	27.9813	0.206637	92.5779	Mixed	6.372	
		Curve G	3668.32	13.2213	0.05	94.5494	Mixed	0.721924	
KS47	10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3457.22	129.666	0.491872	17.1993	Mixed	94.6299	1.01131
		Curve B	3452.11	37.7527	0.0761761	100	Mixed	3.06125	
		Curve C	3552.85	61.6411	0.451525	87.6803	Mixed	31.3629	
		Curve D	3576.23	36.8985	0.583426	85.7903	Mixed	24.4642	
		Curve E	3620.15	21.8494	0.107533	100	Mixed	2.50099	
		Curve F	3639.03	31.9618	0.257539	100	Mixed	8.76206	

		Curve G	3662.94	23.4907	0.152345	100	Mixed	3.80941	
KS47	11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3454.78	124.732	0.480485	29.7626	Mixed	85.1092	0.970114
		Curve B	3455.27	40.0548	0.100578	100	Mixed	4.28837	
		Curve C	3553.45	62.9459	0.482986	74.6254	Mixed	36.2679	
		Curve D	3575.75	36.774	0.573054	69.8673	Mixed	25.6472	
		Curve E	3628.12	30.7802	0.248964	100	Mixed	8.1572	
		Curve F	3651.23	28.778	0.193615	85.0316	Mixed	6.35336	
		Curve G	3666.07	18.446	0.0947608	100	Mixed	1.86064	
KS47	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3455.25	128.647	0.497341	13.1714	Mixed	96.2346	0.997488
		Curve B	3452.48	37.2114	0.0798453	100	Mixed	3.1627	
		Curve C	3554.73	64.2256	0.488208	88.6191	Mixed	35.1838	
		Curve D	3575.61	35.3058	0.52889	86.2294	Mixed	21.1786	
		Curve E	3621.84	23.9128	0.0980482	100	Mixed	2.49576	
		Curve F	3640.48	34.1206	0.233959	100	Mixed	8.49745	
		Curve G	3663.57	23.2837	0.126285	100	Mixed	3.12993	
KS47	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3455.9	117.811	0.503666	19.415	Mixed	87.3739	1.16485
		Curve B	3455.18	38.9934	0.0822655	100	Mixed	3.41461	
		Curve C	3555.57	63.6662	0.51091	90.9452	Mixed	36.116	
		Curve D	3575.52	34.8775	0.523156	82.8641	Mixed	21.0058	
		Curve E	3620.38	22.7812	0.0960081	100	Mixed	2.32819	
		Curve F	3638.64	33.9787	0.259496	100	Mixed	9.38575	
		Curve G	3662.75	24.0799	0.137063	100	Mixed	3.51322	

KS47	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3455.05	119.651	0.498975	18.7915	Mixed	88.1006	0.90466
		Curve B	3453.94	38.7674	0.084774	100	Mixed	3.49833	
		Curve C	3554.27	62.93	0.497421	90.2686	Mixed	34.8631	
		Curve D	3575.77	35.5355	0.551296	88.8808	Mixed	21.9564	
		Curve E	3621.6	25.6004	0.116584	100	Mixed	3.17701	
		Curve F	3640.07	34.2636	0.248505	100	Mixed	9.0636	
		Curve G	3663.16	22.7418	0.135016	100	Mixed	3.26845	
KS47	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3457.04	117.387	0.446065	39.0296	Mixed	71.9024	1.20106
		Curve B	3451.09	38.1893	0.0913763	100	Mixed	3.71456	
		Curve C	3554.42	58.9697	0.494273	81.9439	Mixed	33.6909	
		Curve D	3576.24	35.853	0.579112	79.5132	Mixed	24.2552	
		Curve E	3621.76	23.4709	0.128634	100	Mixed	3.21379	
		Curve F	3641.56	31.336	0.259608	100	Mixed	8.65953	
		Curve G	3664	21.4544	0.141712	100	Mixed	3.23635	
KS47	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3456.84	120.619	0.449762	45.0665	Mixed	72.8364	0.945499
		Curve B	3452.43	36.9683	0.100112	100	Mixed	3.93955	
		Curve C	3556.98	63.6858	0.546462	88.2058	Mixed	39.1237	
		Curve D	3576.09	33.8305	0.496945	94.4463	Mixed	18.3684	
		Curve E	3630.04	31.039	0.239084	100	Mixed	7.89932	
		Curve F	3654.11	29.3699	0.172433	100	Mixed	5.39084	

		Curve G	3666.84	15.2907	0.0701078	100	Mixed	1.1411	
KS47	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3452.65	101.807	0.430686	23.5759	Mixed	63.6407	1.35409
		Curve B	3450.89	31.3426	0.0456183	65.8146	Mixed	1.76945	
		Curve C	3552.21	61.9236	0.482319	89.1156	Mixed	33.4384	
		Curve D	3576.01	35.3771	0.626361	90.0457	Mixed	24.7041	
		Curve E	3616.38	16.2441	0.0683765	100	Mixed	1.18232	
		Curve F	3634.06	26.9787	0.254185	100	Mixed	7.29969	
		Curve G	3659.67	27.898	0.216605	100	Mixed	6.4324	
KS47	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3454.86	112.443	0.435054	49.4303	Mixed	64.5978	0.972795
		Curve B	3451.92	35.1329	0.0732194	100	Mixed	2.73825	
		Curve C	3553.52	60.8828	0.511518	84.2533	Mixed	35.6334	
		Curve D	3576.05	35.3387	0.593326	90.4306	Mixed	23.335	
		Curve E	3627.92	30.1216	0.216879	100	Mixed	6.95388	
		Curve F	3653.45	31.6124	0.217001	100	Mixed	7.30214	
		Curve G	3667.74	13.0059	0.05	95.1695	Mixed	0.708125	
KS47	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3454.87	107.796	0.467735	32.4278	Mixed	70.9208	1.20464
		Curve B	3453.18	34.1149	0.0754037	100	Mixed	2.73822	
		Curve C	3552.38	59.7928	0.492579	83.2623	Mixed	33.8475	
		Curve D	3575.63	35.6459	0.600481	93.1898	Mixed	23.5227	
		Curve E	3621.85	22.8821	0.09629	100	Mixed	2.34536	
		Curve F	3640.68	31.9915	0.203694	100	Mixed	6.9366	
		Curve G	3663.61	21.0726	0.11862	100	Mixed	2.66077	

MB03-EV	standard 1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3450.01	133.065	0.555462	18.0275	Mixed	109.355	1.10716
		Curve B	3507.1	34.0954	0.141041	100	Mixed	5.11887	
		Curve C	3531.39	29.4663	0.194772	100	Mixed	6.1092	
		Curve D	3564.28	47.9148	0.847445	100	Mixed	43.2228	
		Curve E	3625.1	25.7604	0.421883	100	Mixed	11.5685	
		Curve F	3642.06	13.7183	0.174816	100	Mixed	2.55279	
		Curve G	3652.95	24.0447	0.176196	100	Mixed	4.50971	
MB03-EV	standard 5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3448.23	133.613	0.570173	0	Mixed	119.667	1.18467
		Curve B	3502.74	38.1506	0.0735729	100	Mixed	2.9878	
		Curve C	3554.91	62.2059	0.67379	100	Mixed	44.6158	
		Curve D	3570.91	30.8783	0.287624	100	Mixed	9.45388	
		Curve E	3625.59	21.7064	0.294148	81.0132	Mixed	7.4103	
		Curve F	3641.99	14.5811	0.160035	100	Mixed	2.48391	
		Curve G	3652.76	27.208	0.15666	100	Mixed	4.53718	
MB03-EV	standard 6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3449.17	128.533	0.561361	11.2997	Mixed	109.21	1.27398
		Curve B	3503.01	33.8382	0.0609105	100	Mixed	2.19397	
		Curve C	3553.31	63.0406	0.633787	100	Mixed	42.53	
		Curve D	3570.45	33.8946	0.329345	100	Mixed	11.8827	
		Curve E	3625.06	22.5342	0.353216	100	Mixed	8.47255	
		Curve F	3642.34	15.9359	0.245801	100	Mixed	4.16958	
		Curve G	3655.46	23.0706	0.151138	100	Mixed	3.71163	
MB03-EV	standard 7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.83	139.302	0.562545	3.75523	Mixed	121.603	1.62068
		Curve B	3505.6	38.743	0.0856135	96.5226	Mixed	3.58916	
		Curve C	3556.67	61.4114	0.679393	100	Mixed	44.4122	

		Curve D	3570.54	30.0846	0.243265	100	Mixed	7.79033	
		Curve E	3625.19	21.2851	0.327129	100	Mixed	7.41186	
		Curve F	3643.08	16.8389	0.291575	100	Mixed	5.22632	
		Curve G	3658.28	20.5885	0.134668	100	Mixed	2.95134	
MB03-EV	standard 8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3448.56	139.486	0.546247	16.1822	Mixed	113.442	1.35129
		Curve B	3501.34	30.8479	0.0543933	99.8921	Mixed	1.787	
		Curve C	3543.27	54.8834	0.449215	100	Mixed	26.2439	
		Curve D	3570.59	40.3835	0.592512	100	Mixed	25.4703	
		Curve E	3626.6	26.8683	0.349234	100	Mixed	9.98822	
		Curve F	3643.77	14.0601	0.19462	100	Mixed	2.9128	
		Curve G	3656.54	21.3823	0.14837	100	Mixed	3.37702	
MB03-EV	standard 22	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.45	110.425	0.506163	30.1909	Mixed	79.2523	1.21764
		Curve B	3504.48	42.9232	0.102814	81.9532	Mixed	5.10086	
		Curve C	3553.15	58.5685	0.681568	100	Mixed	42.4918	
		Curve D	3570.82	33.7443	0.356727	100	Mixed	12.8135	
		Curve E	3623.87	20.3964	0.328156	55.5982	Mixed	8.62945	
		Curve F	3641.83	17.8243	0.272175	100	Mixed	5.16409	
		Curve G	3657.78	20.0536	0.110018	100	Mixed	2.3485	
MB03-EV	standard 23	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.71	121.539	0.546537	5.04357	Mixed	102.645	1.18371
		Curve B	3507.99	46.7444	0.130179	100	Mixed	6.47741	
		Curve C	3557.24	57.5372	0.738539	100	Mixed	45.2329	
		Curve D	3571.05	29.4692	0.226613	99.1078	Mixed	7.13878	
		Curve E	3624.7	20.7721	0.347706	77.4284	Mixed	8.51364	
		Curve F	3641.46	15.0828	0.19541	98.6962	Mixed	3.15681	

		Curve G	3652.15	27.4549	0.16415	100	Mixed	4.79725	
MB03-EV	standard 24	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.54	114.529	0.542459	11.7399	Mixed	93.8967	1.0974
		Curve B	3505.98	44.7883	0.119194	92.7304	Mixed	5.87915	
		Curve C	3555.08	57.6701	0.720017	99.1533	Mixed	44.3784	
		Curve D	3571.15	30.731	0.286747	100	Mixed	9.3801	
		Curve E	3624.44	21.6405	0.370612	56.2874	Mixed	10.3124	
		Curve F	3641.67	17.0936	0.258768	100	Mixed	4.70843	
		Curve G	3656.23	23.3163	0.134483	100	Mixed	3.33778	
MB03-EV	standard 25	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3449.1	124.521	0.57972	14.7769	Mixed	107.991	0.997125
		Curve B	3503.6	38.5708	0.0822797	100	Mixed	3.37818	
		Curve C	3555.65	61.9721	0.704349	100	Mixed	46.464	
		Curve D	3570.17	30.7315	0.259653	93.6841	Mixed	8.74911	
		Curve E	3623.83	21.8665	0.413118	59.9927	Mixed	11.4457	
		Curve F	3641.01	16.6912	0.2343	70.0277	Mixed	4.75636	
		Curve G	3651.36	29.6197	0.180671	100	Mixed	5.6964	
MB03-EV	standard 26	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.67	111.469	0.511833	9.80876	Mixed	86.786	1.08455
		Curve B	3510.76	50.5633	0.159247	100	Mixed	8.57113	
		Curve C	3556.71	55.1148	0.7023	99.7134	Mixed	41.2586	
		Curve D	3571.58	32.454	0.282779	100	Mixed	9.76895	
		Curve E	3624.75	21.7445	0.326319	64.8127	Mixed	8.81727	
		Curve F	3641.67	16.0428	0.198797	100	Mixed	3.39485	
		Curve G	3653.89	26.5056	0.137577	100	Mixed	3.88165	

MB03-EV	standard 27	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3448.76	129.515	0.563319	3.28801	Mixed	113.388	1.08614
		Curve B	3502.08	39.2817	0.0871919	100	Mixed	3.64585	
		Curve C	3554.23	62.589	0.675164	96.1303	Mixed	45.8101	
		Curve D	3570.82	33.6046	0.303192	80.5153	Mixed	11.8507	
		Curve E	3624.62	22.5079	0.416902	62.4984	Mixed	11.7703	
		Curve F	3642.82	16.8136	0.294861	100	Mixed	5.27729	
		Curve G	3657.92	24.163	0.152325	37.1769	Mixed	5.08866	
MB03-EV	standard 28	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3449.3	121.572	0.572614	5.53637	Mixed	107.398	1.21497
		Curve B	3504.83	42.9325	0.111901	98.4548	Mixed	5.1515	
		Curve C	3557.79	62.2376	0.77246	99.3644	Mixed	51.3301	
		Curve D	3570.56	27.773	0.178779	96.6315	Mixed	5.36999	
		Curve E	3622.98	21.1594	0.365205	72.6536	Mixed	9.29569	
		Curve F	3640.85	17.3695	0.207405	90.874	Mixed	4.00124	
		Curve G	3650	37.5217	0.183749	80.8266	Mixed	8.00837	
MB03-EV	standard 29	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.19	116.514	0.504833	13.9698	Mixed	88.2339	0.986779
		Curve B	3500.8	37.6575	0.0812566	100	Mixed	3.25718	
		Curve C	3555.36	64.1533	0.697402	100	Mixed	47.6249	
		Curve D	3569.91	31.3326	0.28286	100	Mixed	9.43407	
		Curve E	3624.15	21.4234	0.372677	75.1057	Mixed	9.50508	
		Curve F	3641.3	15.2478	0.201046	96.4871	Mixed	3.31766	
		Curve G	3650.78	30.0788	0.19624	100	Mixed	6.28321	
MB03-EV	standard 30	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.9	108.233	0.512366	24.2373	Mixed	80.3032	1.16708
		Curve B	3502.58	42.9325	0.0993348	79.5526	Mixed	4.98115	

		Curve C	3554.38	61.4286	0.694745	100	Mixed	45.4285	
		Curve D	3570.09	32.5182	0.308045	98.769	Mixed	10.7253	
		Curve E	3623.82	20.4377	0.31494	61.322	Mixed	8.11215	
		Curve F	3641.12	17.5953	0.24162	89.0729	Mixed	4.76065	
		Curve G	3655.75	23.7628	0.113555	100	Mixed	2.87236	
Ne02	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.57	130.108	0.458192	11.7231	Mixed	90.1036	1.07015
		Curve B	3503.48	42.575	0.081127	92.6617	Mixed	3.80499	
		Curve C	3538.79	50.0045	0.370605	79.6322	Mixed	21.6378	
		Curve D	3571.17	44.2626	0.791815	90.0994	Mixed	39.0642	
		Curve E	3626.11	21.1887	0.163036	81.8059	Mixed	3.99547	
		Curve F	3644.41	21.8458	0.215778	100	Mixed	5.01774	
		Curve G	3662.9	27.1962	0.157089	100	Mixed	4.54763	
Ne02	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.53	134.837	0.405376	6.15859	Mixed	84.155	1.15449
		Curve B	3503.04	49.7134	0.095982	59.313	Mixed	6.06221	
		Curve C	3557.15	65.4452	0.606502	100	Mixed	42.2515	
		Curve D	3574.69	37.5214	0.405681	88.9471	Mixed	17.0549	
		Curve E	3627.1	20.4863	0.122331	52.3331	Mixed	3.27253	
		Curve F	3647.26	25.5634	0.239303	100	Mixed	6.51177	
		Curve G	3668.25	25.749	0.156784	79.6266	Mixed	4.71373	
Ne02	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442	111.434	0.343057	57.89	Mixed	48.8436	1.03367
		Curve B	3500.87	36.3723	0.057661	87.3614	Mixed	2.36668	
		Curve C	3554.15	64.5698	0.616648	100	Mixed	42.3837	
		Curve D	3573.65	37.3763	0.45666	94.1779	Mixed	18.6717	
		Curve E	3626.54	20.5834	0.182671	73.6106	Mixed	4.50477	
		Curve F	3643.96	20.153	0.233145	100	Mixed	5.00147	

		Curve G	3661.69	28.9927	0.21322	100	Mixed	6.58034	
Ne02	5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.23	120.625	0.392821	25.0467	Mixed	68.4215	1.05355
		Curve B	3503.35	42.9192	0.0872406	55.9405	Mixed	4.82098	
		Curve C	3554.16	62.7697	0.593932	100	Mixed	39.6844	
		Curve D	3574.25	38.3878	0.468794	85.8037	Mixed	20.4497	
		Curve E	3625.05	19.4053	0.143038	42.1091	Mixed	3.76825	
		Curve F	3645.11	26.0045	0.285053	100	Mixed	7.89054	
		Curve G	3666.16	25.7147	0.16056	100	Mixed	4.39492	
Ne02	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.65	140.025	0.446813	13.2644	Mixed	94.0751	1.14348
		Curve B	3501.57	48.014	0.103699	52.1207	Mixed	6.507	
		Curve C	3561.65	71.1813	0.715357	99.8264	Mixed	54.2475	
		Curve D	3573.56	32.3293	0.236478	100	Mixed	8.13804	
		Curve E	3625.15	19.3034	0.141242	68.0823	Mixed	3.34284	
		Curve F	3645.63	27.1045	0.338399	89.4793	Mixed	10.252	
		Curve G	3667.87	28.7342	0.208015	24.9476	Mixed	8.63389	
Ne02	9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.9	124.333	0.390807	21.3851	Mixed	71.0638	1.14673
		Curve B	3498.69	39.6854	0.0564124	100	Mixed	2.38307	
		Curve C	3552.7	67.0039	0.553193	100	Mixed	39.4556	
		Curve D	3573.95	39.5616	0.508706	90.94	Mixed	22.3459	
		Curve E	3628.73	21.9468	0.152248	100	Mixed	3.55675	
		Curve F	3645.37	17.391	0.142412	91.5436	Mixed	2.74241	
		Curve G	3660.75	32.3991	0.214369	100	Mixed	7.3931	

Ne02	10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.85	127.77	0.419039	11.4725	Mixed	80.9911	1.04534
		Curve B	3501.81	47.202	0.0978272	24.8614	Mixed	6.6721	
		Curve C	3555.46	64.7445	0.607275	100	Mixed	41.8524	
		Curve D	3573.85	37.2133	0.411332	95.6659	Mixed	16.6297	
		Curve E	3627.1	20.898	0.160062	77.8774	Mixed	3.9353	
		Curve F	3644.98	20.8659	0.230707	91.0742	Mixed	5.34182	
		Curve G	3663.52	27.1975	0.178897	100	Mixed	5.17924	
Ne02	11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.4	121.456	0.395488	11.4176	Mixed	72.6754	1.08732
		Curve B	3507.48	54.4354	0.128769	58.8704	Mixed	8.92126	
		Curve C	3555.38	58.7611	0.593127	100	Mixed	37.0997	
		Curve D	3575.02	37.695	0.468987	90.2597	Mixed	19.69	
		Curve E	3627.19	22.1944	0.162704	58.5395	Mixed	4.60197	
		Curve F	3645.26	21.1294	0.214838	100	Mixed	4.83205	
		Curve G	3663.66	27.5523	0.180131	100	Mixed	5.28298	
Ne02	12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.4	116.352	0.371985	28.6894	Mixed	61.6987	1.06388
		Curve B	3499.12	47.7231	0.0750918	42.8911	Mixed	4.85087	
		Curve C	3549.88	62.607	0.532636	100	Mixed	35.4965	
		Curve D	3573.45	40.0853	0.561739	96.1992	Mixed	24.4024	
		Curve E	3627.08	21.2005	0.166358	66.2131	Mixed	4.35758	
		Curve F	3644.8	20.2988	0.197314	98.302	Mixed	4.29789	
		Curve G	3662.11	29.2923	0.185509	100	Mixed	5.78429	
Ne02	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.86	121.526	0.414759	48.1071	Mixed	66.8969	0.917062
		Curve B	3504.75	39.8127	0.0731865	100	Mixed	3.10159	
		Curve C	3556.78	63.9945	0.678156	100	Mixed	46.196	

		Curve D	3573.63	34.923	0.343112	100	Mixed	12.755	
		Curve E	3625.26	19.1903	0.150459	100	Mixed	3.07349	
		Curve F	3644.23	23.0466	0.256664	100	Mixed	6.29656	
		Curve G	3663.85	25.4909	0.146572	100	Mixed	3.97711	
Ne02	13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band A	3445.05	134.104	0.416958	48.6629	Mixed	74.0549	1.61918
		Band B	3556.1	65.5652	0.629439	100	Mixed	43.9298	
		Band C	3573.58	35.6964	0.377476	100	Mixed	14.3432	
		Band D	3626.11	19.0882	0.155802	95.1943	Mixed	3.23806	
		Band E	3644.73	22.1299	0.268004	100	Mixed	6.31324	
		Band F	3664.1	24.8895	0.167544	100	Mixed	4.43892	
		Band G	3503.94	36.8951	0.0532356	100	Mixed	2.09075	
Ne02	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band A	3442.34	125.606	0.374435	49.0079	Mixed	62.2063	1.5498
		Band B	3555.56	67.26	0.614324	100	Mixed	43.9832	
		Band C	3574.22	36.0401	0.418905	100	Mixed	16.0707	
		Band D	3628.3	20.5663	0.156685	100	Mixed	3.43017	
		Band E	3645.68	19.2898	0.215932	100	Mixed	4.43381	
		Band F	3663.45	27.1167	0.19526	100	Mixed	5.63615	
		Band G	3500.22	34.064	0.0501016	100	Mixed	1.81668	
Ne02	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band A	3441.83	136.725	0.350723	44.7201	Mixed	64.4657	2.05748
		Band B	3557.51	67.7086	0.604504	100	Mixed	43.5687	
		Band C	3575.29	36.2377	0.407847	100	Mixed	15.7322	
		Band D	3627.45	18.2881	0.0989826	100	Mixed	1.9269	
		Band E	3648.25	24.8746	0.254776	100	Mixed	6.74602	
		Band F	3669.41	22.721	0.162839	100	Mixed	3.93839	

		Band G	3501.13	34.8034	0.0499802	100	Mixed	1.85162	
Ne02	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band A	3441.66	129.22	0.297579	53.6205	Mixed	49.9621	0.99801
		Band B	3562.23	67.9321	0.675127	100	Mixed	48.8195	
		Band C	3575.75	34.7912	0.330745	100	Mixed	12.2488	
		Band D	3631.19	20.7814	0.145418	100	Mixed	3.21681	
		Band E	3649.32	19.7776	0.227667	100	Mixed	4.79297	
		Band F	3668.35	26.5031	0.239094	100	Mixed	6.74522	
		Band G	3504.65	41.3647	0.067007	100	Mixed	2.95041	
Ne02	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.36	133.771	0.321252	53.056	Mixed	55.9594	1.0791
		Curve B	3506.78	47.2572	0.073959	100	Mixed	3.72042	
		Curve C	3563.35	68.3895	0.69342	100	Mixed	50.4798	
		Curve D	3577.2	36.664	0.300101	100	Mixed	11.7122	
		Curve E	3628.19	18.5758	0.0893598	100	Mixed	1.76694	
		Curve F	3649.53	26.1976	0.264788	100	Mixed	7.384	
		Curve G	3671.09	24.3031	0.192197	100	Mixed	4.97211	
Ne02	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Band A	3444.07	145.158	0.362603	50.2129	Mixed	69.2965	0.922244
		Band B	3563.31	73.1967	0.674884	100	Mixed	52.5839	
		Band C	3575.73	35.7988	0.290378	100	Mixed	11.0653	
		Band D	3628.41	18.9178	0.10137	80.5633	Mixed	2.23006	
		Band E	3649.39	26.7065	0.264321	100	Mixed	7.51417	
		Band F	3671.19	25.95	0.203387	93.3788	Mixed	5.79509	
		Band G	3502.18	40.2478	0.0528754	100	Mixed	2.26531	
Ne04	C acq1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3437.27	147.218	0.42437	4.44465	Mixed	96.7293	0.827588
		Curve B	3510.46	70.694	0.116582	100	Mixed	8.77298	
		Curve C	3555.01	63.3981	0.473648	100	Mixed	31.9642	
		Curve D	3571.91	38.7395	0.458874	100	Mixed	18.9226	
		Curve E	3628.36	20.1801	0.154746	71.6277	Mixed	3.77272	
		Curve F	3647.82	22.06	0.234681	100	Mixed	5.51082	
		Curve G	3667.08	23.3657	0.154132	100	Mixed	3.83358	
Ne04	C acq 2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.21	141.799	0.411789	12.7331	Mixed	87.9561	0.755586
		Curve B	3501.9	46.585	0.1014	100	Mixed	5.02825	
		Curve C	3556.2	62.2841	0.600724	100	Mixed	39.8276	
		Curve D	3572.97	34.8036	0.375738	97.3075	Mixed	14.0984	
		Curve E	3629.2	19.7848	0.17415	83.7286	Mixed	3.95152	
		Curve F	3646.96	18.7807	0.209818	100	Mixed	4.19455	
		Curve G	3664.09	26.7859	0.199089	100	Mixed	5.67658	
Ne04	C acq 10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.44	146.136	0.416127	17.9013	Mixed	90.0098	0.903645
		Curve B	3514.92	70.2026	0.122824	100	Mixed	9.17847	
		Curve C	3555.81	62.8441	0.459449	100	Mixed	30.7351	
		Curve D	3571.86	38.9658	0.458874	100	Mixed	19.0331	
		Curve E	3629.43	21.4368	0.164799	91.7747	Mixed	3.90764	
		Curve F	3648.21	20.098	0.223034	100	Mixed	4.7715	
		Curve G	3666.34	23.1347	0.162429	100	Mixed	3.99998	
Ne04	C acq 19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.45	142.275	0.423364	14.5661	Mixed	90.1733	1.03298
		Curve B	3510.32	54.9974	0.118847	100	Mixed	6.95765	
		Curve C	3557.16	59.182	0.575245	100	Mixed	36.2389	
		Curve D	3572.94	35.727	0.391947	98.8255	Mixed	14.9891	
		Curve E	3628.37	18.5303	0.14	86.663	Mixed	2.93668	
		Curve F	3647.91	21.1562	0.237405	100	Mixed	5.34637	

		Curve G	3667.36	21.5995	0.145027	100	Mixed	3.33445	
Ne04	C acq 20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3436.35	134.712	0.397662	25.8557	Mixed	77.1342	1.08746
		Curve B	3514.43	76.6266	0.14073	100	Mixed	11.4788	
		Curve C	3556.27	61.6608	0.483171	100	Mixed	31.7134	
		Curve D	3572.21	37.9352	0.461645	100	Mixed	18.6416	
		Curve E	3627.29	18.4997	0.128878	100	Mixed	2.53792	
		Curve F	3648.85	25.3028	0.259267	100	Mixed	6.98309	
		Curve G	3669.45	20.4642	0.119251	100	Mixed	2.59771	
Ne04	C acq 21	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442	148.984	0.430881	24.7807	Mixed	92.7814	1.2272
		Curve B	3507.62	48.129	0.102126	100	Mixed	5.2321	
		Curve C	3558.03	59.4509	0.62748	100	Mixed	39.7091	
		Curve D	3573.11	32.9177	0.322222	97.8784	Mixed	11.4045	
		Curve E	3627.83	18.3522	0.137954	88.4926	Mixed	2.84249	
		Curve F	3648.52	23.3585	0.256987	100	Mixed	6.3898	
		Curve G	3668.56	19.9724	0.126696	100	Mixed	2.69355	
Ne04	C Acq 22	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3437.49	123.359	0.398734	14.2653	Mixed	73.7108	0.977301
		Curve B	3509.04	60	0.142174	100	Mixed	9.08036	
		Curve C	3554.72	59.8772	0.500703	100	Mixed	31.9135	
		Curve D	3571.82	38.7064	0.497229	99.9887	Mixed	20.4878	
		Curve E	3628.79	19.1714	0.171353	87.6883	Mixed	3.70163	
		Curve F	3647.35	18.8802	0.235221	100	Mixed	4.72732	
		Curve G	3665.27	24.926	0.17833	100	Mixed	4.73162	
Ne04	C acq 28	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.05	138.08	0.410532	16.2703	Mixed	84.3725	1.18548

		Curve B	3509.5	57.5238	0.131491	100	Mixed	8.0515	
		Curve C	3557.13	58.402	0.579208	100	Mixed	36.0076	
		Curve D	3573.45	35.8707	0.401205	98.7816	Mixed	15.4081	
		Curve E	3629.66	21.2175	0.151706	85.1792	Mixed	3.66787	
		Curve F	3648.61	19.3869	0.216426	100	Mixed	4.46633	
		Curve G	3667.1	22.379	0.153608	100	Mixed	3.65919	
Ne04	C acq 29	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3436.49	135.303	0.39919	16.33	Mixed	80.3752	1.08855
		Curve B	3521.74	77.8472	0.191889	100	Mixed	15.901	
		Curve C	3559.95	57.246	0.514056	100	Mixed	31.3247	
		Curve D	3573.09	35.5371	0.377878	100	Mixed	14.2944	
		Curve E	3627.67	19.0753	0.135687	77.4181	Mixed	3.05107	
		Curve F	3648.76	23.7308	0.243177	100	Mixed	6.1428	
		Curve G	3669.19	21.2825	0.128143	100	Mixed	2.90301	
Ne04	C acq 30	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.99	139.408	0.414081	18.5399	Mixed	85.2571	0.880806
		Curve B	3522.45	66.9924	0.197158	100	Mixed	14.0596	
		Curve C	3562.23	55.4005	0.575078	100	Mixed	33.9135	
		Curve D	3573	34.0131	0.311924	100	Mixed	11.2935	
		Curve E	3628.13	18.26	0.140052	65.966	Mixed	3.16292	
		Curve F	3648.87	23.6091	0.254158	100	Mixed	6.38728	
		Curve G	3669.33	20.1834	0.12863	100	Mixed	2.76357	
Ne04	C acq 31	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.73	141.665	0.420417	16.5949	Mixed	88.5494	0.988678
		Curve B	3523.54	67.3284	0.195965	100	Mixed	14.0446	
		Curve C	3561.59	54.4861	0.542163	100	Mixed	31.4447	
		Curve D	3573.58	35.5899	0.335837	99.4563	Mixed	12.7558	
		Curve E	3628.45	19.8759	0.149853	69.5925	Mixed	3.62904	
		Curve F	3648.56	21.9537	0.242789	100	Mixed	5.67374	

		Curve G	3668.13	21.3487	0.135481	100	Mixed	3.0788	
Ne04	C acq 32	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.64	142.747	0.422432	16.76	Mixed	89.6032	1.17383
		Curve B	3524.75	64.9895	0.20406	100	Mixed	14.1167	
		Curve C	3561.66	52.8756	0.554496	100	Mixed	31.2094	
		Curve D	3574.09	34.3712	0.33269	99.9445	Mixed	12.1754	
		Curve E	3627.98	18.9314	0.13649	76.1205	Mixed	3.06295	
		Curve F	3648.56	22.4527	0.241144	100	Mixed	5.76337	
		Curve G	3668.5	20.2366	0.130376	100	Mixed	2.80845	
Ne04	C acq 33	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3437.64	132.176	0.405107	18.1557	Mixed	79.1867	0.908945
		Curve B	3523.96	71.4337	0.221159	100	Mixed	16.8167	
		Curve C	3562.24	55.2453	0.541132	100	Mixed	31.8223	
		Curve D	3573.02	35.1117	0.340069	100	Mixed	12.7102	
		Curve E	3627.49	19.2773	0.148263	77.1079	Mixed	3.37364	
		Curve F	3647.86	23.8117	0.267146	100	Mixed	6.77128	
		Curve G	3668.28	21.6578	0.143794	100	Mixed	3.31503	
Ne04	C acq 46	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.98	142.22	0.417775	15.003	Mixed	88.8168	0.919634
		Curve B	3524.75	71.3091	0.202269	100	Mixed	15.3534	
		Curve C	3562.43	54.6172	0.568889	100	Mixed	33.0742	
		Curve D	3573.47	33.1421	0.298852	98.9072	Mixed	10.5979	
		Curve E	3628.19	18.1779	0.140515	74.1589	Mixed	3.05313	
		Curve F	3648.37	22.6281	0.242045	100	Mixed	5.83009	
		Curve G	3668.16	21.2571	0.130886	100	Mixed	2.96162	
Ne04	C acq 47	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.01	141.581	0.413771	23.5724	Mixed	85.0286	1.00228
		Curve B	3523.78	60.784	0.214608	100	Mixed	13.8857	
		Curve C	3562.48	51.1761	0.595809	100	Mixed	32.4568	

		Curve D	3574.97	34.9709	0.304766	98.5604	Mixed	11.4227	
		Curve E	3628.91	20.4442	0.153014	64.054	Mixed	3.89928	
		Curve F	3649.14	21.0343	0.235347	100	Mixed	5.26948	
		Curve G	3668.64	21.1301	0.136082	100	Mixed	3.06081	
Ne04	C acq 48	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.09	138.872	0.407396	22.2385	Mixed	82.4987	1.06379
		Curve B	3523.61	69.132	0.197196	100	Mixed	14.5114	
		Curve C	3560.51	55.2272	0.500017	100	Mixed	29.3948	
		Curve D	3573.12	36.1076	0.386061	100	Mixed	14.8384	
		Curve E	3629.39	20.2453	0.151153	85.5726	Mixed	3.48096	
		Curve F	3648.47	19.2892	0.225065	100	Mixed	4.6212	
		Curve G	3667.09	21.6136	0.147055	100	Mixed	3.38328	
Ne04	C acq 49	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.56	138.462	0.413943	17.9876	Mixed	84.811	0.983197
		Curve B	3523.84	67.1705	0.209117	100	Mixed	14.952	
		Curve C	3561.44	53.3943	0.545199	100	Mixed	30.9872	
		Curve D	3573.96	35.4378	0.348838	100	Mixed	13.159	
		Curve E	3629.24	20.3611	0.158933	72.7076	Mixed	3.89186	
		Curve F	3648.64	20.3359	0.233067	100	Mixed	5.04519	
		Curve G	3667.48	21.6256	0.149371	100	Mixed	3.43848	
Ne04	c acq 50	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.17	140.849	0.423116	15.8547	Mixed	88.8285	1.02909
		Curve B	3523.17	68.0967	0.20061	100	Mixed	14.5416	
		Curve C	3561.11	53.7981	0.536842	100	Mixed	30.743	
		Curve D	3573.55	36.0428	0.350609	100	Mixed	13.4516	
		Curve E	3628.24	19.2791	0.146213	69.4507	Mixed	3.43661	
		Curve F	3647.98	22.4064	0.238848	100	Mixed	5.69675	
		Curve G	3667.77	21.6979	0.134679	100	Mixed	3.11065	
Ne04	C Acq 51	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3438.34	135.583	0.402762	18.8159	Mixed	80.5748	1.17073
		Curve B	3523.4	69.4854	0.215191	100	Mixed	15.9166	
		Curve C	3560.66	52.3939	0.526691	100	Mixed	29.3744	
		Curve D	3574.09	36.2232	0.368909	100	Mixed	14.2245	
		Curve E	3628.74	20.0913	0.152708	76.3987	Mixed	3.63253	
		Curve F	3648.63	21.2099	0.242234	100	Mixed	5.46899	
		Curve G	3668.15	21.4245	0.140555	100	Mixed	3.20544	
Ne04	C acq 52	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.48	138.022	0.420646	11.786	Mixed	87.7335	1.01609
		Curve B	3495.8	40.6984	0.0625833	85.1139	Mixed	2.90322	
		Curve C	3550.52	66.0774	0.509915	100	Mixed	35.866	
		Curve D	3571.81	37.7093	0.495303	100	Mixed	19.8816	
		Curve E	3628.86	20.1005	0.154921	94.4567	Mixed	3.40215	
		Curve F	3648.42	20.875	0.245036	100	Mixed	5.4449	
		Curve G	3667.43	21.9126	0.148156	100	Mixed	3.45577	
Ne04	C acq 65	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.17	140.854	0.406606	28.5528	Mixed	81.6832	1.00318
		Curve B	3493.16	37.5195	0.0475315	85.589	Mixed	2.02846	
		Curve C	3549.43	66.2739	0.491102	100	Mixed	34.6455	
		Curve D	3571.74	37.9979	0.516778	100	Mixed	20.9024	
		Curve E	3627.44	17.9522	0.122239	89.2523	Mixed	2.45535	
		Curve F	3649.52	26.0661	0.251069	100	Mixed	6.96631	
		Curve G	3670.94	18.4826	0.0985313	100	Mixed	1.93852	
Ne04	C acq 72	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.23	144.349	0.405244	52.7164	Mixed	76.2724	1.02304
		Curve B	3510.98	47.4713	0.0867955	100	Mixed	4.38592	
		Curve C	3553.05	58.5051	0.482986	100	Mixed	30.0788	
		Curve D	3572.24	39.6798	0.508558	100	Mixed	21.4804	

		Curve E	3627.49	19.7356	0.162288	100	Mixed	3.40933	
		Curve F	3648.36	22.1785	0.279937	100	Mixed	6.60885	
		Curve G	3668.08	20.3336	0.147883	100	Mixed	3.20084	
Ne04	C acq 78	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3437.55	137.185	0.410993	14.9309	Mixed	84.3023	0.999947
		Curve B	3511.83	61.0776	0.15298	85.6983	Mixed	10.6226	
		Curve C	3556.4	56.8171	0.530671	100	Mixed	32.0949	
		Curve D	3573.09	37.0744	0.431188	100	Mixed	17.0166	
		Curve E	3627.38	17.6889	0.138367	59.7595	Mixed	3.10404	
		Curve F	3648.02	24.2058	0.246268	100	Mixed	6.34541	
		Curve G	3668.7	20.4697	0.126427	100	Mixed	2.75476	
Ne05	Acq 2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.84	141.685	0.437048	9.80455	Mixed	94.1945	1.10088
		Curve B	3513.06	55.2184	0.173855	100	Mixed	10.2189	
		Curve C	3560.98	55.32	0.703011	100	Mixed	41.3977	
		Curve D	3574.76	32.4153	0.243091	100	Mixed	8.38785	
		Curve E	3630.06	25.4222	0.199511	100	Mixed	5.399	
		Curve F	3647.45	17.2799	0.175614	100	Mixed	3.23023	
		Curve G	3663.39	27.7419	0.188708	100	Mixed	5.57261	
Ne05	Acq 9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.63	138.397	0.420972	8.42751	Mixed	89.0308	1.03214
		Curve B	3543.32	82.4715	0.370419	100	Mixed	32.5185	
		Curve C	3565.5	43.3459	0.539762	98.3259	Mixed	25.1031	
		Curve D	3577.6	24.9629	0.140379	88.8854	Mixed	3.92738	
		Curve E	3627.63	18.3061	0.171237	87.9196	Mixed	3.52851	
		Curve F	3646.4	20.512	0.267653	100	Mixed	5.84403	
		Curve G	3665.41	25.0191	0.178402	100	Mixed	4.75122	

Ne05	Acq 11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.38	138.634	0.418758	10.6109	Mixed	88.0722	1.18524
		Curve B	3515.4	60.0582	0.176654	100	Mixed	11.2935	
		Curve C	3561.78	55.3444	0.692458	100	Mixed	40.7943	
		Curve D	3573.26	30.1731	0.243091	100	Mixed	7.80766	
		Curve E	3628.87	20.6777	0.185698	100	Mixed	4.08734	
		Curve F	3646.93	17.797	0.227572	100	Mixed	4.31121	
		Curve G	3664.4	25.6299	0.19034	100	Mixed	5.19289	
Ne05	Acq 13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.78	141.897	0.416895	11.0146	Mixed	89.6235	1.16832
		Curve B	3522.57	64.8558	0.216327	100	Mixed	14.9346	
		Curve C	3563.12	52.5625	0.65316	100	Mixed	36.545	
		Curve D	3574.45	32.748	0.245371	100	Mixed	8.55342	
		Curve E	3630.55	24.8373	0.188079	100	Mixed	4.97252	
		Curve F	3647.95	16.764	0.176776	100	Mixed	3.15451	
		Curve G	3663.8	26.2409	0.19264	100	Mixed	5.38094	
Ne05	Acq 21	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.1	142.433	0.433709	11.1589	Mixed	93.545	1.10625
		Curve B	3518.34	56.4802	0.185419	100	Mixed	11.1476	
		Curve C	3561.75	53.9944	0.675438	100	Mixed	38.8209	
		Curve D	3573.66	32.3919	0.25851	100	Mixed	8.91345	
		Curve E	3630.09	24.4007	0.194102	98.976	Mixed	5.06611	
		Curve F	3647.38	17.1559	0.173305	100	Mixed	3.16488	
		Curve G	3663.11	27.1282	0.184569	100	Mixed	5.32983	
Ne05	Acq 22	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.85	145.298	0.426345	11.5746	Mixed	93.6761	1.13995

		Curve B	3517.68	57.7345	0.18552	100	Mixed	11.4014	
		Curve C	3562.22	54.0552	0.683349	100	Mixed	39.3199	
		Curve D	3574.1	31.6813	0.243091	99.9945	Mixed	8.19814	
		Curve E	3629.01	21.9453	0.184145	99.9165	Mixed	4.30334	
		Curve F	3647.7	18.7299	0.237638	100	Mixed	4.73787	
		Curve G	3665.76	24.3857	0.177333	100	Mixed	4.60318	
Ne05	Acq 23	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.81	142.742	0.421593	13.1576	Mixed	90.5199	1.0091
		Curve B	3520.77	58.5312	0.196945	100	Mixed	12.2706	
		Curve C	3562.71	54.2733	0.659539	100	Mixed	38.103	
		Curve D	3573.24	33.405	0.254349	99.5346	Mixed	9.0643	
		Curve E	3630.05	24.0368	0.204179	98.0116	Mixed	5.27363	
		Curve F	3647.3	15.9143	0.166409	100	Mixed	2.81902	
		Curve G	3662.26	28.3329	0.208238	100	Mixed	6.28035	
Ne05	Acq 27	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.19	142.897	0.429631	10.8623	Mixed	93.0592	1.03852
		Curve B	3519.04	59.4691	0.197444	100	Mixed	12.4988	
		Curve C	3562.29	53.4978	0.669189	100	Mixed	38.1081	
		Curve D	3573.84	32.6592	0.243091	100	Mixed	8.45097	
		Curve E	3630.63	25.2279	0.202026	100	Mixed	5.42527	
		Curve F	3647.17	15.543	0.154892	100	Mixed	2.5627	
		Curve G	3662.07	27.7265	0.203944	100	Mixed	6.0192	
Ne05	Acq 31	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3437.68	134.463	0.416657	5.89263	Mixed	86.332	1.05406
		Curve B	3505.65	55.0256	0.129348	100	Mixed	7.57631	
		Curve C	3556.41	59.8571	0.604051	100	Mixed	38.4877	
		Curve D	3572.59	34.9273	0.370978	100	Mixed	13.7926	

		Curve E	3627.47	18.6628	0.175299	63.4934	Mixed	4.08722	
		Curve F	3646.72	19.9648	0.267027	100	Mixed	5.67482	
		Curve G	3665.94	23.676	0.168882	100	Mixed	4.25621	
Ne05	Acq 32	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.78	150.013	0.437994	9.95307	Mixed	99.8978	0.99715
		Curve B	3515.35	52.9787	0.163942	100	Mixed	9.24535	
		Curve C	3561.02	53.4058	0.709454	100	Mixed	40.3316	
		Curve D	3574.93	31.3327	0.243091	99.6552	Mixed	8.12103	
		Curve E	3629.64	22.8226	0.198649	99.9236	Mixed	4.8277	
		Curve F	3647.22	17.463	0.205543	100	Mixed	3.8208	
		Curve G	3663.66	26.411	0.191811	100	Mixed	5.39251	
Ne05	Acq 33	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.36	147.385	0.426196	14.9122	Mixed	93.9266	1.13203
		Curve B	3521.3	61.2077	0.192801	100	Mixed	12.5617	
		Curve C	3563	54.3681	0.660469	100	Mixed	38.2233	
		Curve D	3573.59	32.5181	0.243091	100	Mixed	8.41446	
		Curve E	3630.17	24.1643	0.208992	99.9549	Mixed	5.37686	
		Curve F	3647.55	16.1733	0.181933	100	Mixed	3.13214	
		Curve G	3662.96	27.6661	0.209491	100	Mixed	6.16943	
Ne05	Acq 37	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.03	144.346	0.429257	13.0966	Mixed	93.2203	1.36518
		Curve B	3520.69	62.9608	0.197835	99.9366	Mixed	13.2629	
		Curve C	3562.62	53.8394	0.662192	100	Mixed	37.9504	
		Curve D	3573.57	31.6177	0.246761	100	Mixed	8.30499	
		Curve E	3629.08	21.6563	0.185122	100	Mixed	4.26751	
		Curve F	3647.57	18.541	0.234222	100	Mixed	4.62267	
		Curve G	3665.29	24.1025	0.175594	100	Mixed	4.5051	

Ne05	Acq 41	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.17	135.505	0.414681	16.7163	Mixed	83.5088	1.1688
		Curve B	3522.12	65.043	0.221625	100	Mixed	15.3444	
		Curve C	3562.89	52.4148	0.663855	100	Mixed	37.039	
		Curve D	3574	31.1312	0.243091	100	Mixed	8.05558	
		Curve E	3630.44	23.9863	0.207411	100	Mixed	5.29573	
		Curve F	3647.8	16.7302	0.214847	100	Mixed	3.82615	
		Curve G	3664.34	25.0075	0.19317	100	Mixed	5.14211	
Ne05	Acq 42	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.35	146.574	0.43507	11.912	Mixed	96.3233	1.26306
		Curve B	3520	59.1596	0.191333	100	Mixed	12.0489	
		Curve C	3562.1	53.2191	0.660964	100	Mixed	37.4436	
		Curve D	3573.73	32.7441	0.255645	100	Mixed	8.91052	
		Curve E	3629.37	22.6745	0.194057	100	Mixed	4.6838	
		Curve F	3646.69	16.9636	0.189362	100	Mixed	3.41934	
		Curve G	3662.74	27.4431	0.200671	100	Mixed	5.86207	
Ne05	Acq 43	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.72	145.931	0.415499	14.2322	Mixed	90.8743	1.14731
		Curve B	3522	64.5035	0.1968	99.9254	Mixed	13.5175	
		Curve C	3563.04	54.2313	0.650624	100	Mixed	37.5589	
		Curve D	3573.73	31.8916	0.247438	99.9983	Mixed	8.39999	
		Curve E	3628.01	20.9818	0.181687	99.5525	Mixed	4.06651	
		Curve F	3646.93	19.5396	0.251019	100	Mixed	5.22103	
		Curve G	3665.15	25.8045	0.193452	100	Mixed	5.31374	
Ne05	Acq 50	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3440.21	141.502	0.436311	11.9882	Mixed	93.2315	1.2642
		Curve B	3518.38	61.3462	0.179322	99.9945	Mixed	11.7102	
		Curve C	3562.05	56.3165	0.655752	100	Mixed	39.3105	
		Curve D	3572.69	31.6021	0.254047	100	Mixed	8.54597	
		Curve E	3628.17	21.1759	0.188689	100	Mixed	4.25324	
		Curve F	3646.34	18.8852	0.23377	100	Mixed	4.69941	
		Curve G	3663.92	25.8739	0.182006	100	Mixed	5.01281	
Ne05	Acq 51	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.66	144.67	0.420124	7.70534	Mixed	93.1004	1.13163
		Curve B	3515.74	53.6389	0.168654	100	Mixed	9.62959	
		Curve C	3561.52	54.0467	0.692274	100	Mixed	39.8272	
		Curve D	3573.86	30.7153	0.246275	100	Mixed	8.05207	
		Curve E	3628.83	20.08	0.182271	100	Mixed	3.89596	
		Curve F	3647.2	18.4402	0.231693	100	Mixed	4.5479	
		Curve G	3664.65	25.2984	0.177646	100	Mixed	4.78389	
Ne05	Acq 52	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.36	141.706	0.414585	15.1326	Mixed	87.7819	1.06499
		Curve B	3521.94	64.8432	0.203828	99.9072	Mixed	14.0751	
		Curve C	3563.01	53.4202	0.656947	99.9992	Mixed	37.3568	
		Curve D	3573.99	31.7561	0.246146	99.9301	Mixed	8.32333	
		Curve E	3629.41	22.5048	0.197437	99.8186	Mixed	4.7338	
		Curve F	3648.15	18.8595	0.244156	100	Mixed	4.90151	
		Curve G	3665.95	24.524	0.186712	100	Mixed	4.87412	
Ne05	Acq 53	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.71	143.839	0.421939	14.5361	Mixed	90.8666	0.969057
		Curve B	3508.44	49.2549	0.128168	100	Mixed	6.71989	
		Curve C	3560.41	60.1146	0.708472	100	Mixed	45.3351	

		Curve D	3573.39	31.7881	0.243091	100	Mixed	8.22555	
		Curve E	3629.8	23.8155	0.222193	100	Mixed	5.63278	
		Curve F	3647.81	17.9133	0.222769	100	Mixed	4.24778	
		Curve G	3664.33	26.7407	0.202067	100	Mixed	5.75175	
Ne05	Acq 60	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3438.87	144.941	0.409152	10.2972	Mixed	90.061	1.15495
		Curve B	3515.75	58.8302	0.175904	100	Mixed	11.0156	
		Curve C	3562.17	55.2956	0.68632	100	Mixed	40.397	
		Curve D	3573.94	31.1078	0.243091	100	Mixed	8.04954	
		Curve E	3629.83	22.3037	0.184108	100	Mixed	4.37102	
		Curve F	3648.96	19.7083	0.259593	100	Mixed	5.44594	
		Curve G	3667.35	23.6081	0.172355	100	Mixed	4.33128	
Nev01	3-1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.59	102.026	0.347362	57.2663	Mixed	45.3931	1.04548
		Curve B	3510	42.6885	0.11741	100	Mixed	5.33516	
		Curve C	3558.71	57.8772	0.725573	100	Mixed	44.7014	
		Curve D	3573.86	31.4474	0.324236	100	Mixed	10.8537	
		Curve E	3624.25	19.6163	0.212569	35.9135	Mixed	5.79169	
		Curve F	3642.16	20.6578	0.254217	100	Mixed	5.59011	
		Curve G	3660.21	28.3384	0.237241	100	Mixed	7.15645	
Nev01	3-2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.86	113.433	0.425699	24.3784	Mixed	69.8908	1.10537
		Curve B	3516.82	54.2094	0.181671	100	Mixed	10.4832	
		Curve C	3562.21	55.1575	0.743732	100	Mixed	43.667	
		Curve D	3573.9	29.8258	0.243091	100	Mixed	7.7178	
		Curve E	3625.58	21.3804	0.181287	37.8653	Mixed	5.34527	
		Curve F	3642.69	19.2582	0.18245	100	Mixed	3.74018	
		Curve G	3660.33	28.8398	0.197303	100	Mixed	6.05703	

Nev01	3-3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.38	119.484	0.449048	21.8704	Mixed	78.3382	1.01864
		Curve B	3506.97	43.8224	0.0967111	100	Mixed	4.51133	
		Curve C	3558.94	62.8532	0.676196	100	Mixed	45.241	
		Curve D	3573.38	33.0924	0.31786	100	Mixed	11.1968	
		Curve E	3626.27	22.7	0.174254	57.239	Mixed	5.067	
		Curve F	3643.24	19.0326	0.174569	100	Mixed	3.53669	
		Curve G	3660.56	28.1431	0.182758	100	Mixed	5.47497	
Nev01	3-4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.77	119.535	0.424417	21.8491	Mixed	74.0781	1.01344
		Curve B	3502.72	41.0553	0.0714116	100	Mixed	3.12083	
		Curve C	3558.03	66.2667	0.651142	100	Mixed	45.9307	
		Curve D	3572.96	33.7428	0.355309	100	Mixed	12.762	
		Curve E	3625.02	19.6969	0.158048	42.5044	Mixed	4.22001	
		Curve F	3643.39	21.8077	0.229129	100	Mixed	5.3189	
		Curve G	3662.75	26.432	0.173281	100	Mixed	4.87545	
Nev01	3-7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.26	106.65	0.347111	51.7876	Mixed	48.4426	0.980207
		Curve B	3500.9	34.0735	0.0632363	100	Mixed	2.29359	
		Curve C	3559.47	67.584	0.707551	100	Mixed	50.9019	
		Curve D	3573.33	32.7335	0.308739	100	Mixed	10.7576	
		Curve E	3624.82	21.5968	0.214177	39.743	Mixed	6.33497	
		Curve F	3642.56	19.2321	0.223535	100	Mixed	4.57618	
		Curve G	3659.42	29.3716	0.222979	100	Mixed	6.97149	
Nev01	3-8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3445.7	108.868	0.368521	49.0702	Mixed	53.0524	1.10394
		Curve B	3505.24	42.8925	0.103922	100	Mixed	4.74485	
		Curve C	3559.11	61.4346	0.749745	100	Mixed	49.0296	
		Curve D	3573.13	28.7653	0.280936	100	Mixed	8.60217	
		Curve E	3625.44	21.7472	0.216694	28.1772	Mixed	6.73005	
		Curve F	3641.97	18.0611	0.208744	100	Mixed	4.01321	
		Curve G	3658.99	29.1854	0.231338	100	Mixed	7.18697	
Nev01	3-9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.42	100.001	0.319143	86.8428	Mixed	36.0982	1.10449
		Curve B	3503.42	28.0509	0.0434672	100	Mixed	1.2979	
		Curve C	3553.91	65.4971	0.622402	100	Mixed	43.3936	
		Curve D	3571.94	35.1429	0.456343	100	Mixed	17.0711	
		Curve E	3626	22.3725	0.209508	73.8476	Mixed	5.61005	
		Curve F	3643.11	17.6136	0.218071	100	Mixed	4.08863	
		Curve G	3659.9	27.7201	0.229238	100	Mixed	6.76414	
Nev01	3-10	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.9	126.794	0.465243	4.31902	Mixed	91.3717	1.333
		Curve B	3504.6	50.5292	0.10515	86.6643	Mixed	6.0144	
		Curve C	3555.56	63.2292	0.613944	89.7589	Mixed	43.3346	
		Curve D	3573.65	35.7981	0.408971	90.0864	Mixed	16.3191	
		Curve E	3626.21	25.348	0.16294	0	Mixed	6.48768	
		Curve F	3642.84	17.5512	0.0969128	100	Mixed	1.81059	
		Curve G	3657.94	35.2598	0.194518	100	Mixed	7.30082	
Nev01	3-11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.76	133.5	0.48493	2.06366	Mixed	101.014	1.14852
		Curve B	3504.2	45.3676	0.0901643	76.648	Mixed	4.8379	
		Curve C	3558.57	66.6066	0.647727	97.9359	Mixed	46.3751	

		Curve D	3573.05	34.9862	0.321716	100	Mixed	11.9812	
		Curve E	3625.29	23.8253	0.167217	0	Mixed	6.25805	
		Curve F	3643.71	21.0467	0.182972	100	Mixed	4.09921	
		Curve G	3662.6	27.7679	0.165556	65.8441	Mixed	5.68854	
Nev01	3-12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.24	126.677	0.439941	7.69377	Mixed	85.3699	1.1013
		Curve B	3503.21	44.0028	0.0907343	91.5468	Mixed	4.42084	
		Curve C	3559.81	66.4534	0.680058	100	Mixed	48.1055	
		Curve D	3574.02	33.5504	0.308553	96.1124	Mixed	11.2232	
		Curve E	3625.78	21.5818	0.147902	20.5897	Mixed	4.6812	
		Curve F	3644.06	21.9381	0.185268	90.4558	Mixed	4.52287	
		Curve G	3662.61	29.1118	0.161021	100	Mixed	4.98981	
Nev01	3-13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.87	124.645	0.47022	7.56642	Mixed	89.82	1.1049
		Curve B	3500.63	42.0736	0.0672207	100	Mixed	3.01054	
		Curve C	3554.97	66.1096	0.601436	100	Mixed	42.324	
		Curve D	3573.18	36.6086	0.41238	99.7525	Mixed	16.0888	
		Curve E	3626.61	28.2285	0.22006	37.4317	Mixed	8.5804	
		Curve F	3642.64	15.0758	0.113247	100	Mixed	1.81735	
		Curve G	3657.3	31.9687	0.217119	100	Mixed	7.38848	
Nev01	3-14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3450.77	138.214	0.434683	52.1834	Mixed	78.4982	1.16069
		Curve B	3502.1	27.8046	0.0418328	100	Mixed	1.23813	
		Curve C	3561.84	71.9585	0.705684	99.9121	Mixed	54.0762	
		Curve D	3571.79	30.5105	0.25	89.4531	Mixed	8.52669	
		Curve E	3625.53	22.7633	0.261974	55.4866	Mixed	7.69188	
		Curve F	3642.82	18.9208	0.23904	99.7557	Mixed	4.81999	

		Curve G	3658.91	30.8635	0.278833	99.7039	Mixed	9.17346	
Nev01	3-15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.2	119.625	0.395344	30.5879	Mixed	66.963	0.979872
		Curve B	3507.76	45.7204	0.102303	100	Mixed	4.97886	
		Curve C	3560.51	62.8697	0.734872	100	Mixed	49.1796	
		Curve D	3572.67	30.1876	0.265067	96.217	Mixed	8.67085	
		Curve E	3626.52	21.6201	0.245594	62.749	Mixed	6.65356	
		Curve F	3642.93	16.1135	0.199197	100	Mixed	3.41668	
		Curve G	3657.99	31.3049	0.296229	100	Mixed	9.87124	
Nev01	3-16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.8	124.635	0.379731	29.7817	Mixed	67.2054	0.953066
		Curve B	3509.58	46.5674	0.120952	89.3437	Mixed	6.29944	
		Curve C	3562.01	61.3401	0.750198	100	Mixed	48.9839	
		Curve D	3574.3	30.5297	0.243091	100	Mixed	7.89994	
		Curve E	3625.82	19.9841	0.203696	31.9843	Mixed	5.73497	
		Curve F	3643.58	19.6387	0.228289	100	Mixed	4.77233	
		Curve G	3661.38	29.4519	0.232515	100	Mixed	7.28949	
Nev01	3-20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.41	111.569	0.35286	48.3898	Mixed	52.1938	1.22645
		Curve B	3502.77	39.5123	0.0733086	100	Mixed	3.08333	
		Curve C	3557.61	65.1864	0.687547	100	Mixed	47.708	
		Curve D	3572.33	32.3893	0.345641	100	Mixed	11.9168	
		Curve E	3626.68	21.256	0.256273	55.4972	Mixed	7.02596	
		Curve F	3643.54	17.1405	0.215326	100	Mixed	3.92872	
		Curve G	3659.13	30.4589	0.288436	100	Mixed	9.35181	

Nev01	3-21	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3448.18	132.667	0.484854	22.406	Mixed	93.7428	1.12307
		Curve B	3504.03	47.4826	0.0830299	29.0942	Mixed	5.61205	
		Curve C	3555.6	67.8182	0.601218	97.4223	Mixed	43.9342	
		Curve D	3572.18	36.3744	0.380344	83.9805	Mixed	15.8489	
		Curve E	3625.84	26.1566	0.22033	31.5828	Mixed	8.13106	
		Curve F	3642.99	17.43	0.164464	100	Mixed	3.05141	
		Curve G	3659.39	30.1964	0.213609	82.397	Mixed	7.44094	
Nev01	4-11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.81	114.68	0.361054	55.4484	Mixed	53.4154	0.965858
		Curve B	3502.62	21.4296	0.04	99.9698	Mixed	0.912576	
		Curve C	3559.57	70.0178	0.687568	100	Mixed	51.2456	
		Curve D	3572.14	31.855	0.315782	100	Mixed	10.7077	
		Curve E	3626.25	23.2901	0.404913	60.6536	Mixed	11.9172	
		Curve F	3643.08	17.312	0.325283	100	Mixed	5.99435	
		Curve G	3658.56	29.8313	0.409278	100	Mixed	12.9964	
Nev01	4-12	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.86	103.269	0.36034	51.5598	Mixed	48.7376	1.11439
		Curve B	3499.33	32.9611	0.04	100	Mixed	1.40344	
		Curve C	3555.89	69.9427	0.614615	100	Mixed	45.7591	
		Curve D	3571.89	36.605	0.421588	100	Mixed	16.4271	
		Curve E	3624.48	21.2792	0.283112	39.1997	Mixed	8.26737	
		Curve F	3641.71	18.6901	0.260818	100	Mixed	5.18896	
		Curve G	3658.01	30.1995	0.297432	100	Mixed	9.56134	
Nev01	4-13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.32	120.266	0.421942	11.0089	Mixed	76.8816	1.02389
		Curve B	3503.04	40.9427	0.0731615	100	Mixed	3.18854	

		Curve C	3561.3	68.5073	0.692953	100	Mixed	50.5327	
		Curve D	3572.12	32.0012	0.280872	87.5226	Mixed	10.1355	
		Curve E	3626.08	21.2203	0.251783	95.2515	Mixed	5.81582	
		Curve F	3642.66	16.0974	0.197725	70.9158	Mixed	3.85676	
		Curve G	3656.14	33.0904	0.320446	100	Mixed	11.2873	
Nev01	4-14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.62	114.656	0.384124	32.0982	Mixed	62.0235	0.964394
		Curve B	3502.42	40.0249	0.0554814	52.4757	Mixed	2.89815	
		Curve C	3558.98	67.6213	0.671534	100	Mixed	48.3374	
		Curve D	3572.02	33.0638	0.330891	100	Mixed	11.6458	
		Curve E	3623.54	19.3533	0.233962	46.2611	Mixed	6.05186	
		Curve F	3641.79	22.5262	0.342812	100	Mixed	8.22008	
		Curve G	3660.94	27.9967	0.268755	100	Mixed	8.00932	
Nev01	4-15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.9	117.045	0.40006	29.7464	Mixed	66.5	0.976559
		Curve B	3500.63	32.4454	0.06207	65.2756	Mixed	2.4978	
		Curve C	3555.44	66.6713	0.628736	100	Mixed	44.6211	
		Curve D	3572.56	34.4049	0.387314	100	Mixed	14.1846	
		Curve E	3624.94	20.4297	0.26789	37.8699	Mixed	7.54743	
		Curve F	3641.98	18.84	0.266791	100	Mixed	5.35039	
		Curve G	3659.24	29.1323	0.295816	100	Mixed	9.17336	
Nev01	4-16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.14	119.951	0.434606	22.6381	Mixed	75.9127	1.07898
		Curve B	3500.87	33.4079	0.0485523	100	Mixed	1.7266	
		Curve C	3555.97	66.4449	0.633362	100	Mixed	44.7966	
		Curve D	3573.04	34.1573	0.389265	100	Mixed	14.1534	
		Curve E	3624.44	23.3381	0.238559	10.4728	Mixed	8.45021	

		Curve F	3642.61	21.5746	0.300693	100	Mixed	6.90555	
		Curve G	3661.84	26.2846	0.230193	100	Mixed	6.44058	
Nev01	4-17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.89	128.693	0.464483	16.6698	Mixed	88.8502	0.968693
		Curve B	3508.54	42.7574	0.0825728	100	Mixed	3.75821	
		Curve C	3562.54	65.6621	0.731844	100	Mixed	51.1523	
		Curve D	3572.82	30.7556	0.22	94.2152	Mixed	7.40062	
		Curve E	3625.22	21.0063	0.252289	71.5681	Mixed	6.40424	
		Curve F	3642.22	18.3137	0.251898	98.3956	Mixed	4.94806	
		Curve G	3658.32	30.0069	0.267024	100	Mixed	8.52911	
Nev01	4-22	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.8	117.253	0.413274	18.2976	Mixed	71.6275	0.973506
		Curve B	3502.16	44.6331	0.0821838	70.4292	Mixed	4.45381	
		Curve C	3558.67	67.7481	0.652301	100	Mixed	47.0411	
		Curve D	3573.86	35.9368	0.352407	100	Mixed	13.4808	
		Curve E	3627.07	23.8082	0.180755	47.0716	Mixed	5.73417	
		Curve F	3643.91	17.4762	0.145427	100	Mixed	2.70535	
		Curve G	3659.56	29.8008	0.191229	100	Mixed	6.06616	
Nev01	4-23	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.15	128.041	0.479097	2.45705	Mixed	95.5963	0.994009
		Curve B	3499.31	36.6878	0.0624878	100	Mixed	2.44033	
		Curve C	3554.3	66.228	0.608679	99.9886	Mixed	42.9126	
		Curve D	3572.37	34.7682	0.395816	99.5402	Mixed	14.681	
		Curve E	3625.95	21.7206	0.161356	40.5892	Mixed	4.78495	
		Curve F	3642.03	16.9522	0.123722	96.3617	Mixed	2.27121	
		Curve G	3657.52	32.828	0.204624	100	Mixed	7.15043	
PPV26	Acq 2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3448.77	141.562	0.523662	3.64926	Mixed	115.075	1.29798
		Curve B	3499.85	33.9748	0.042502	100	Mixed	1.53709	
		Curve C	3546.79	59.4253	0.460175	100	Mixed	29.1089	
		Curve D	3574.21	39.7135	0.569896	100	Mixed	24.0916	
		Curve E	3627.57	31.4993	0.255185	100	Mixed	8.55633	
		Curve F	3644.52	18.777	0.169287	100	Mixed	3.38363	
		Curve G	3660.95	21.9679	0.129501	100	Mixed	3.02828	
PPV26	Acq 4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.65	139.465	0.51719	5.28759	Mixed	111.37	1.39638
		Curve B	3499.42	31.8622	0.0450667	90.7575	Mixed	1.59569	
		Curve C	3546.88	61.8833	0.460653	100	Mixed	30.3445	
		Curve D	3574.27	40.4037	0.57106	100	Mixed	24.5604	
		Curve E	3628.21	31.5486	0.228501	100	Mixed	7.67364	
		Curve F	3643.77	18.1564	0.131827	100	Mixed	2.5478	
		Curve G	3659.39	22.2279	0.129238	100	Mixed	3.05789	
PPV26	Acq 5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.59	139.351	0.513422	4.61835	Mixed	110.711	1.12501
		Curve B	3499.2	34.8174	0.0537695	89.0326	Mixed	2.09676	
		Curve C	3547.13	61.0914	0.470594	100	Mixed	30.6026	
		Curve D	3574.45	40.3411	0.572057	100	Mixed	24.5651	
		Curve E	3628.74	30.4257	0.241386	100	Mixed	7.81782	
		Curve F	3644.36	16.5273	0.138702	100	Mixed	2.44014	
		Curve G	3659.73	22.5406	0.144154	100	Mixed	3.45879	
PPV26	Acq 6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.33	143.421	0.521762	5.63361	Mixed	115.411	1.05289
		Curve B	3499.6	29.0372	0.0503719	89.2216	Mixed	1.63677	
		Curve C	3546.79	59.9197	0.470416	100	Mixed	30.0044	
		Curve D	3574.85	41.0687	0.575126	100	Mixed	25.1424	

		Curve E	3629.95	31.6956	0.241444	100	Mixed	8.14603	
		Curve F	3644.07	14.6221	0.110438	100	Mixed	1.71894	
		Curve G	3659.3	23.7577	0.150882	100	Mixed	3.8157	
PPV26	Acq 7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.68	143.031	0.508539	3.24811	Mixed	113.058	1.02399
		Curve B	3498.73	30.4838	0.0383016	100	Mixed	1.24285	
		Curve C	3546.5	61.312	0.446872	100	Mixed	29.1649	
		Curve D	3573.73	39.326	0.560433	100	Mixed	23.4604	
		Curve E	3628.89	30.6743	0.242703	100	Mixed	7.92468	
		Curve F	3643.48	14.2699	0.12097	100	Mixed	1.83751	
		Curve G	3658.59	23.4186	0.14984	100	Mixed	3.73527	
PPV26	Acq 13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3448.89	141.55	0.523335	4.42806	Mixed	114.701	1.12875
		Curve B	3502.27	36.5022	0.0682255	96.9765	Mixed	2.68905	
		Curve C	3547.91	56.4932	0.473498	100	Mixed	28.4738	
		Curve D	3574.97	39.6698	0.56537	100	Mixed	23.874	
		Curve E	3627.63	29.6124	0.25235	100	Mixed	7.95441	
		Curve F	3642.34	14.1117	0.115817	100	Mixed	1.73973	
		Curve G	3656.31	24.6306	0.167687	100	Mixed	4.39651	
PPV26	Acq 14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3448.08	140.146	0.519253	5.13231	Mixed	112.418	1.53214
		Curve B	3500.19	33.4664	0.0534607	91.4749	Mixed	1.9817	
		Curve C	3547.26	59.5658	0.462852	100	Mixed	29.3475	
		Curve D	3574.42	39.9653	0.569112	100	Mixed	24.211	
		Curve E	3627.44	29.4643	0.224689	100	Mixed	7.04712	
		Curve F	3643.79	16.9645	0.152308	100	Mixed	2.7504	
		Curve G	3658.9	21.8142	0.136341	100	Mixed	3.16591	

PPV26	Acq 15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.02	136.32	0.500346	5.27092	Mixed	105.319	1.77967
		Curve B	3501.2	42.2845	0.0710704	98.1861	Mixed	3.22651	
		Curve C	3547.78	58.709	0.466367	100	Mixed	29.1451	
		Curve D	3574.66	40.4742	0.574311	100	Mixed	24.7433	
		Curve E	3626.97	27.8357	0.21447	100	Mixed	6.3548	
		Curve F	3643.91	17.6483	0.165965	100	Mixed	3.11782	
		Curve G	3659.5	22.4037	0.135499	100	Mixed	3.23137	
PPV26	Acq 16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.18	138.611	0.516716	4.23531	Mixed	110.968	1.54503
		Curve B	3497.85	32.8289	0.0400747	99.8817	Mixed	1.40121	
		Curve C	3546.48	61.9814	0.46251	100	Mixed	30.5151	
		Curve D	3574.09	40.0754	0.571707	100	Mixed	24.3884	
		Curve E	3627.31	29.2375	0.219288	100	Mixed	6.82476	
		Curve F	3643.78	17.1026	0.16119	100	Mixed	2.93449	
		Curve G	3659.65	22.0128	0.136971	100	Mixed	3.20949	
PPV26	Acq 17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.07	140.874	0.522567	0.283786	Mixed	115.53	1.62891
		Curve B	3498.67	33.8347	0.0486409	100	Mixed	1.75185	
		Curve C	3547.18	61.7516	0.467952	100	Mixed	30.7597	
		Curve D	3574.22	40.5532	0.552094	100	Mixed	23.8325	
		Curve E	3628.36	29.9512	0.226841	100	Mixed	7.23216	
		Curve F	3643.22	14.9789	0.107074	100	Mixed	1.70725	
		Curve G	3657.05	25.7842	0.154338	100	Mixed	4.23603	
PPV26	Acq 24	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3448.31	144.753	0.524534	3.88043	Mixed	117.776	1.89365
		Curve B	3499.32	39.6954	0.0567842	95.7526	Mixed	2.44786	
		Curve C	3547.58	58.8063	0.462314	100	Mixed	28.9397	
		Curve D	3574.61	39.8964	0.566412	100	Mixed	24.0546	
		Curve E	3626.02	26.2072	0.2382	100	Mixed	6.645	
		Curve F	3643.03	16.46	0.18918	100	Mixed	3.31465	
		Curve G	3658.53	22.0863	0.143401	100	Mixed	3.37138	
PPV26	Acq 36	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.47	135.79	0.514471	0	Mixed	109.736	1.61334
		Curve B	3504.76	47.0797	0.0975789	91.7814	Mixed	5.08132	
		Curve C	3549.17	56.1424	0.483123	100	Mixed	28.8723	
		Curve D	3575.46	40.6266	0.563821	100	Mixed	24.3828	
		Curve E	3629.66	32.475	0.226713	100	Mixed	7.83713	
		Curve F	3644.7	16.5999	0.117186	100	Mixed	2.07067	
		Curve G	3660.22	22.3764	0.12614	100	Mixed	3.00451	
PPV26	Acq 50	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.81	143.176	0.526861	4.58346	Mixed	116.741	1.19892
		Curve B	3498.1	33.4566	0.0490186	99.1637	Mixed	1.75267	
		Curve C	3546.75	60.0574	0.470382	100	Mixed	30.0711	
		Curve D	3574.74	40.071	0.565204	100	Mixed	24.1084	
		Curve E	3629.9	34.8087	0.267243	100	Mixed	9.90206	
		Curve F	3644.58	14.849	0.115265	100	Mixed	1.82192	
		Curve G	3660.18	21.64	0.134869	100	Mixed	3.10672	
PPV26	Acq 62	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.81	137.55	0.52476	4.53922	Mixed	111.722	1.48912
		Curve B	3499.34	36.7495	0.0510333	95.0552	Mixed	2.04331	
		Curve C	3547.28	61.1116	0.47046	100	Mixed	30.604	

		Curve D	3574.49	40.9612	0.571944	100	Mixed	24.9378	
		Curve E	3629.05	31.5884	0.220187	100	Mixed	7.40373	
		Curve F	3643.37	15.7075	0.0919538	100	Mixed	1.53747	
		Curve G	3657.73	24.3133	0.138194	100	Mixed	3.57656	
PPV26	Acq 73	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.6	140.062	0.508295	6.49674	Mixed	109.487	1.67941
		Curve B	3501.33	38.8355	0.0683743	83.0468	Mixed	3.05446	
		Curve C	3543.31	54.7874	0.411376	100	Mixed	23.9912	
		Curve D	3574.16	42.7968	0.667733	100	Mixed	30.4191	
		Curve E	3626.11	27.1299	0.186696	100	Mixed	5.39158	
		Curve F	3644.06	20.4235	0.177444	100	Mixed	3.85767	
		Curve G	3660.64	21.9742	0.118692	100	Mixed	2.7763	
PPV26	Acq 84	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.42	138.295	0.513266	5.02103	Mixed	109.694	1.39141
		Curve B	3499.89	38.3263	0.0479747	98.4772	Mixed	1.9714	
		Curve C	3547.01	61.0571	0.469979	100	Mixed	30.5455	
		Curve D	3574.95	41.2771	0.579605	100	Mixed	25.4668	
		Curve E	3629.36	30.677	0.209057	100	Mixed	6.8267	
		Curve F	3645.25	17.9044	0.128472	100	Mixed	2.4485	
		Curve G	3660.83	22.5916	0.127677	100	Mixed	3.07037	
PPV26	Acq 89	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.11	135.282	0.516679	3.83924	Mixed	108.436	1.55424
		Curve B	3500.97	39.2421	0.0692382	98.3484	Mixed	2.91494	
		Curve C	3547.37	57.5567	0.486681	100	Mixed	29.8176	
		Curve D	3574.65	39.4126	0.575949	100	Mixed	24.163	
		Curve E	3628.32	30.7975	0.20909	100	Mixed	6.85457	
		Curve F	3646.12	19.2204	0.168156	100	Mixed	3.44039	

		Curve G	3663.2	19.5052	0.108319	100	Mixed	2.24899	
PPV26	Acq 100	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.36	137.791	0.512161	4.73115	Mixed	109.163	1.47547
		Curve B	3500.89	41.4669	0.0718274	97.0616	Mixed	3.21479	
		Curve C	3547.42	57.3682	0.485783	100	Mixed	29.6651	
		Curve D	3575.44	40.4624	0.578004	100	Mixed	24.8952	
		Curve E	3629.79	33.7264	0.207007	100	Mixed	7.43168	
		Curve F	3647.77	21.6714	0.150535	100	Mixed	3.47261	
		Curve G	3664.87	19.702	0.097937	100	Mixed	2.05394	
PPV26	Acq 111	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.31	137.231	0.515931	5.44761	Mixed	109.262	1.45555
		Curve B	3498.83	42.8641	0.0403367	95.4508	Mixed	1.88028	
		Curve C	3547.63	64.4671	0.46181	100	Mixed	31.6909	
		Curve D	3574.87	42.8619	0.557869	100	Mixed	25.4528	
		Curve E	3628	26.8289	0.18699	100	Mixed	5.34015	
		Curve F	3645.05	18.8545	0.176958	100	Mixed	3.55155	
		Curve G	3661.57	22.607	0.139148	100	Mixed	3.34852	
PPV26	Acq 122	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.93	138.97	0.515377	5.20625	Mixed	110.615	1.3835
		Curve B	3503.05	47.2896	0.0667262	98.4569	Mixed	3.38353	
		Curve C	3547.98	60.5766	0.466302	100	Mixed	30.068	
		Curve D	3575.81	43.3794	0.582178	100	Mixed	26.8826	
		Curve E	3629	28.857	0.202064	100	Mixed	6.20686	
		Curve F	3646.13	19.3098	0.177709	100	Mixed	3.65274	
		Curve G	3662.5	21.3199	0.136189	100	Mixed	3.09072	

PPV26	Acq 133	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.64	145.113	0.51773	4.35671	Mixed	116.356	1.36166
		Curve B	3500.32	32.5944	0.0428229	99.2083	Mixed	1.49136	
		Curve C	3546.77	61.9732	0.458041	100	Mixed	30.2162	
		Curve D	3575.45	43.0126	0.574045	100	Mixed	26.2829	
		Curve E	3629.66	30.2823	0.204882	100	Mixed	6.60426	
		Curve F	3646.38	19.8173	0.155688	100	Mixed	3.28422	
		Curve G	3662.79	23.0139	0.131011	100	Mixed	3.20945	
PPV26	Acq 144	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.34	140.241	0.513243	4.63699	Mixed	111.373	1.59322
		Curve B	3499.51	41.8886	0.0465526	97.5166	Mixed	2.10026	
		Curve C	3546.74	62.516	0.460056	100	Mixed	30.615	
		Curve D	3575.13	43.1058	0.576698	100	Mixed	26.4616	
		Curve E	3629.4	29.5192	0.204907	100	Mixed	6.43862	
		Curve F	3646.75	19.2768	0.167349	100	Mixed	3.43392	
		Curve G	3663.32	20.9465	0.120298	100	Mixed	2.68227	
SM01	standard 1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.6	141.921	0.383228	0	Mixed	85.4329	1.07713
		Curve B	3502.84	39.6734	0.090718	100	Mixed	3.83111	
		Curve C	3547.25	52.4684	0.438657	100	Mixed	24.4994	
		Curve D	3575.27	38.5601	0.697185	97.0127	Mixed	29.0232	
		Curve E	3636.83	40.7579	0.145384	100	Mixed	6.30753	
		Curve F	3649.81	18.2141	0.0805805	100	Mixed	1.56232	
		Curve G	3669.13	25.9344	0.192155	100	Mixed	5.30469	
SM01	standard 2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.44	146.128	0.393383	0	Mixed	90.296	1.02529
		Curve B	3504.27	38.621	0.0893763	100	Mixed	3.67433	
		Curve C	3547.85	51.3899	0.447327	100	Mixed	24.4701	

		Curve D	3575.61	38.0077	0.691009	95.7603	Mixed	28.5206	
		Curve E	3636.81	41.281	0.141401	100	Mixed	6.21346	
		Curve F	3650.44	19.2364	0.089805	100	Mixed	1.8389	
		Curve G	3669.8	25.205	0.186538	100	Mixed	5.0048	
SM01	Acq26	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3440.93	137.549	0.385394	0	Mixed	83.2691	0.825587
		Curve B	3504.91	40.9253	0.0975891	100	Mixed	4.25134	
		Curve C	3547.98	51.2573	0.440043	100	Mixed	24.0095	
		Curve D	3575.79	38.8312	0.711387	96.8205	Mixed	29.8496	
		Curve E	3636.25	41.9629	0.142964	100	Mixed	6.38592	
		Curve F	3650.59	18.8545	0.0880776	100	Mixed	1.76772	
		Curve G	3669.94	25.8568	0.193643	100	Mixed	5.32977	
SM01	Acq27	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.02	145.29	0.366774	19.7444	Mixed	78.3782	0.908687
		Curve B	3504.07	38.7051	0.0845755	99.8672	Mixed	3.48674	
		Curve C	3549.03	54.2453	0.449414	100	Mixed	25.9502	
		Curve D	3575.92	38.6619	0.656342	94.4103	Mixed	27.7295	
		Curve E	3637.84	44.1854	0.14966	100	Mixed	7.03909	
		Curve F	3650.46	18.7157	0.0816534	100	Mixed	1.62672	
		Curve G	3669.94	24.594	0.179977	100	Mixed	4.71171	
SM01	Acq35	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.56	141.54	0.400048	0	Mixed	88.9427	0.985427
		Curve B	3501.97	38.0585	0.078958	100	Mixed	3.19875	
		Curve C	3546.64	53.4315	0.430678	100	Mixed	24.4953	
		Curve D	3575.46	39.6233	0.703844	96.9265	Mixed	30.1205	
		Curve E	3636.66	41.4091	0.148316	100	Mixed	6.53755	
		Curve F	3649.78	17.3324	0.0709879	100	Mixed	1.30971	

		Curve G	3669.19	26.4441	0.183251	100	Mixed	5.15832	
SM01	Acq36	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.71	145.636	0.402745	0	Mixed	92.1341	1.06877
		Curve B	3504.11	39.0109	0.0851344	100	Mixed	3.53528	
		Curve C	3548.61	53.4976	0.452232	100	Mixed	25.753	
		Curve D	3575.45	38.5146	0.658131	97.0095	Mixed	27.3656	
		Curve E	3637.31	41.2029	0.15445	100	Mixed	6.77402	
		Curve F	3648.64	15.7968	0.0589561	100	Mixed	0.991353	
		Curve G	3668.29	26.6799	0.184377	100	Mixed	5.23629	
SM01	Acq45	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.52	141.21	0.374662	0	Mixed	83.1045	0.938439
		Curve B	3503.92	40.3469	0.0823845	100	Mixed	3.53824	
		Curve C	3551.08	56.3114	0.467308	100	Mixed	28.0112	
		Curve D	3576.31	38.5231	0.633135	92.6625	Mixed	26.8688	
		Curve E	3639.41	43.0042	0.145918	100	Mixed	6.67962	
		Curve F	3650	15.366	0.0590607	100	Mixed	0.966031	
		Curve G	3669.91	26.433	0.182995	100	Mixed	5.14894	
SM01	Acq46	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.64	139.627	0.435352	0	Mixed	95.484	0.959642
		Curve B	3503.28	36.2455	0.0789622	100	Mixed	3.04653	
		Curve C	3549.62	55.728	0.48477	100	Mixed	28.7568	
		Curve D	3575.18	37.6812	0.618497	94.046	Mixed	25.5107	
		Curve E	3635.07	35.9537	0.15662	100	Mixed	5.99409	
		Curve F	3649.46	18.5219	0.0838024	100	Mixed	1.65224	
		Curve G	3667.67	25.9241	0.182632	100	Mixed	5.03981	

SM01	Acq55	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.91	138.641	0.388557	0	Mixed	84.619	0.881267
		Curve B	3503.79	40.9593	0.0867096	100	Mixed	3.78052	
		Curve C	3551.04	56.0278	0.48575	100	Mixed	28.97	
		Curve D	3575.8	37.6056	0.613557	94.8173	Mixed	25.1661	
		Curve E	3637.52	40.2681	0.144487	100	Mixed	6.19331	
		Curve F	3649.36	15.9167	0.0642836	100	Mixed	1.08914	
		Curve G	3668.62	26.9434	0.184968	100	Mixed	5.30497	
SM01	Acq56	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.73	136.423	0.491735	0	Mixed	105.375	0.905729
		Curve B	3502.23	28.6061	0.0563946	100	Mixed	1.71723	
		Curve C	3545.95	53.8959	0.44306	100	Mixed	25.4185	
		Curve D	3574.12	38.2871	0.648179	100	Mixed	26.4168	
		Curve E	3628.93	33.9173	0.155916	100	Mixed	5.62917	
		Curve F	3652.06	28.8959	0.208383	100	Mixed	6.4096	
		Curve G	3671.4	21.4223	0.134165	100	Mixed	3.05941	
SM01	Acq65	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.06	134.994	0.435083	0	Mixed	92.2585	0.852492
		Curve B	3504.96	39.175	0.0965838	100	Mixed	4.02759	
		Curve C	3546.93	50.3228	0.451858	100	Mixed	24.2046	
		Curve D	3574.73	38.3146	0.697256	97.14	Mixed	28.8242	
		Curve E	3636.27	39.1393	0.164168	100	Mixed	6.83966	
		Curve F	3651.47	20.7068	0.0925921	100	Mixed	2.04089	
		Curve G	3669.54	24.125	0.163143	100	Mixed	4.18956	
SM01	Acq 37	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.06	126.082	0.400708	24.2452	Mixed	73.1575	0.73021
		Curve B	3500.66	27.2467	0.04	100	Mixed	1.16013	
		Curve C	3547.57	59.7373	0.448574	100	Mixed	28.5241	

		Curve D	3574.52	39.4151	0.648913	98.4493	Mixed	27.4267	
		Curve E	3633.22	34.9208	0.205944	100	Mixed	7.65538	
		Curve F	3649.51	20.8	0.145649	98.7054	Mixed	3.24467	
		Curve G	3668.3	26.4578	0.2421	100	Mixed	6.81837	
SM01	Acq 68	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.96	168.339	0.389435	0	Mixed	102.977	0.805039
		Curve B	3502.91	36.6569	0.0667988	98.4066	Mixed	2.62625	
		Curve C	3546.3	51.2703	0.417193	100	Mixed	22.7685	
		Curve D	3575.65	38.8021	0.69431	96.9635	Mixed	29.0917	
		Curve E	3638.64	41.7665	0.276748	100	Mixed	12.3039	
		Curve F	3650.5	17.2743	0.160984	99.4411	Mixed	2.96803	
		Curve G	3669.76	24.8904	0.34	100	Mixed	9.00829	
SM01	Acq 66	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.23	140	0.42711	0	Mixed	93.9263	0.833026
		Curve B	3504.49	39.0546	0.0932684	100	Mixed	3.87739	
		Curve C	3546.67	49.4526	0.447305	99.9567	Mixed	23.5513	
		Curve D	3575.3	38.3603	0.691593	97.1332	Mixed	28.6251	
		Curve E	3636.61	39.9734	0.279113	100	Mixed	11.8764	
		Curve F	3652.77	19.4577	0.193087	98.0133	Mixed	4.03703	
		Curve G	3670.65	23.3516	0.311908	100	Mixed	7.75312	
SM01	Acq 28	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.96	140.73	0.472607	0	Mixed	104.474	0.833242
		Curve B	3501.9	30.1237	0.0762604	100	Mixed	2.44534	
		Curve C	3544.64	51.6769	0.438975	100	Mixed	24.1473	
		Curve D	3574.04	38.6416	0.68287	97.1962	Mixed	28.4629	
		Curve E	3634.01	38.356	0.22853	100	Mixed	9.33058	
		Curve F	3648.89	18.9999	0.114508	100	Mixed	2.31589	

		Curve G	3667.2	25.574	0.212397	100	Mixed	5.78201	
SM01	Acq 25	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.23	141.427	0.417681	0	Mixed	92.7887	0.834334
		Curve B	3504.3	34.9734	0.0798475	100	Mixed	2.97257	
		Curve C	3546.19	51.6148	0.416967	100	Mixed	22.9091	
		Curve D	3574.86	39.0978	0.679457	97.4679	Mixed	28.6184	
		Curve E	3631.11	33.2454	0.220697	100	Mixed	7.81017	
		Curve F	3648.31	18.4882	0.177251	100	Mixed	3.48831	
		Curve G	3666.8	26.1848	0.286639	100	Mixed	7.98945	
SM01	Acq18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.95	143.737	0.427511	0	Mixed	96.5241	0.773672
		Curve B	3506.62	38.2595	0.0957384	90.8035	Mixed	4.0696	
		Curve C	3546.62	49.599	0.432143	98.9772	Mixed	22.9266	
		Curve D	3574.82	38.886	0.678628	98.7773	Mixed	28.2537	
		Curve E	3634.96	39.973	0.27624	100	Mixed	11.754	
		Curve F	3650.66	23.5349	0.17277	91.0006	Mixed	4.51352	
		Curve G	3668.55	24.4904	0.249201	100	Mixed	6.4965	
SM01	Acq 17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3448.59	137.654	0.487586	0	Mixed	105.429	0.66662
		Curve B	3508.1	30	0.0552311	100	Mixed	1.76375	
		Curve C	3545.33	49.8986	0.41584	100	Mixed	22.0876	
		Curve D	3574.17	39.1876	0.661873	97.309	Mixed	27.9627	
		Curve E	3629.57	37.1104	0.370305	100	Mixed	14.6281	
		Curve F	3647.64	24.555	0.232624	99.3932	Mixed	6.09787	
		Curve G	3665.74	24.4811	0.243177	100	Mixed	6.33701	

SM01	Acq 16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.96	140.537	0.438657	0.56132	Mixed	96.6604	0.840027
		Curve B	3502.14	31.6887	0.0537825	82.2843	Mixed	1.96704	
		Curve C	3545.18	53.9698	0.427832	100	Mixed	24.5785	
		Curve D	3574.43	39.3434	0.671158	99.9802	Mixed	28.1106	
		Curve E	3634.5	37.743	0.311205	100	Mixed	12.503	
		Curve F	3652.19	23.5381	0.268817	100	Mixed	6.73537	
		Curve G	3670.18	22.9372	0.302645	98.4102	Mixed	7.44524	
SM01	Acq 29	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.45	158.03	0.380197	0	Mixed	94.3771	0.875114
		Curve B	3502.79	41.8818	0.108837	80.5918	Mixed	5.30008	
		Curve C	3546.12	50.308	0.428348	98.4856	Mixed	23.1038	
		Curve D	3575.63	39.1348	0.678784	100	Mixed	28.2766	
		Curve E	3636.76	41.0866	0.293267	100	Mixed	12.8261	
		Curve F	3653.46	23.043	0.209251	92.4356	Mixed	5.31729	
		Curve G	3670.87	23.6264	0.317185	100	Mixed	7.97706	
Tri01	1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.92	130.207	0.516006	13.0398	Mixed	101.102	0.994118
		Curve B	3504.03	28.3822	0.103801	90.0885	Mixed	3.28387	
		Curve C	3538.37	40.056	0.419215	100	Mixed	17.8746	
		Curve D	3570.22	38.8559	0.816694	86.946	Mixed	35.8766	
		Curve E	3625.07	23.6618	0.478215	24.8336	Mixed	16.3514	
		Curve F	3642.45	20.3777	0.492899	89.6816	Mixed	11.2164	
		Curve G	3661.2	23.1458	0.306265	100	Mixed	7.54574	
Tri01	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.11	127.901	0.5126	17.187	Mixed	97.2796	1.01186
		Curve B	3501.19	32.4166	0.0796436	100	Mixed	2.74821	
		Curve C	3541.53	50.3046	0.427575	100	Mixed	22.8956	
		Curve D	3571.11	40.2787	0.716995	92.5072	Mixed	31.8371	

		Curve E	3626.06	24.6632	0.47223	43.7871	Mixed	15.7124	
		Curve F	3642.25	16.6692	0.317405	98.0963	Mixed	5.68297	
		Curve G	3657.67	28.5058	0.342686	100	Mixed	10.3983	
Tri01	3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.41	115.938	0.445361	27.9682	Mixed	73.7947	1.07073
		Curve B	3507.31	37.0913	0.113952	91.6932	Mixed	4.67687	
		Curve C	3542.9	42.7742	0.46189	100	Mixed	21.0306	
		Curve D	3571.58	38.0911	0.756818	93.1848	Mixed	31.6813	
		Curve E	3625.29	23.0153	0.478211	31.607	Mixed	15.5271	
		Curve F	3641.47	17.2634	0.355513	96.8112	Mixed	6.63209	
		Curve G	3656.92	28.2404	0.347688	100	Mixed	10.4518	
Tri01	4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.46	132.084	0.534455	4.76551	Mixed	109.184	0.920143
		Curve B	3504.91	36.2637	0.0988339	100	Mixed	3.81513	
		Curve C	3540.34	44.2284	0.409201	99.677	Mixed	19.2946	
		Curve D	3570.77	40.1378	0.755612	94.4293	Mixed	33.1392	
		Curve E	3625.23	22.9563	0.450716	46.3594	Mixed	13.8239	
		Curve F	3643.18	19.7203	0.47229	90.9805	Mixed	10.3395	
		Curve G	3661.28	23.1328	0.285574	100	Mixed	7.032	
Tri01	6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3448.24	128.021	0.507158	36.4901	Mixed	89.991	1.1651
		Curve B	3499.47	28.2616	0.0497999	100	Mixed	1.49815	
		Curve C	3543.2	54.4542	0.467999	99.1589	Mixed	27.236	
		Curve D	3571.89	40.2132	0.671973	73.9124	Mixed	32.3335	
		Curve E	3624.4	22.9251	0.464385	31.6938	Mixed	15.0144	
		Curve F	3642.14	19.2031	0.454065	75.4157	Mixed	10.367	
		Curve G	3659.41	25.3544	0.332063	32.1896	Mixed	11.8527	

Tri01	7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.82	129.566	0.509948	32.4002	Mixed	92.946	0.885946
		Curve B	3501.13	32.9707	0.0720929	100	Mixed	2.53019	
		Curve C	3536.77	45.6624	0.417072	87.9407	Mixed	21.4351	
		Curve D	3569.79	41.3584	0.78566	88.5613	Mixed	36.4703	
		Curve E	3624.09	24.3758	0.477174	0	Mixed	18.2707	
		Curve F	3643.29	22.7112	0.49876	69.1842	Mixed	13.8251	
		Curve G	3662.69	20.8969	0.226173	36.892	Mixed	6.54122	
Tri01	8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3449.76	136.635	0.522184	24.5763	Mixed	103.196	1.02897
		Curve B	3505.53	29.6998	0.0863908	100	Mixed	2.7312	
		Curve C	3540.49	45.0795	0.409956	100	Mixed	19.672	
		Curve D	3571.16	40.5931	0.745542	83.7507	Mixed	34.7048	
		Curve E	3624.31	24.3685	0.425627	32.5339	Mixed	14.5836	
		Curve F	3643.03	21.9291	0.450844	89.7652	Mixed	11.0363	
		Curve G	3661.93	24.3803	0.271425	45.8504	Mixed	8.85834	
Tri01	14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3447.53	115.706	0.456762	49.5571	Mixed	69.7558	0.948721
		Curve B	3514.53	37.5727	0.175392	100	Mixed	7.01477	
		Curve C	3540	32.4101	0.341662	83.1141	Mixed	12.7339	
		Curve D	3568.96	40.0137	0.881512	96.1802	Mixed	38.2286	
		Curve E	3624.42	23.6281	0.478968	21.2123	Mixed	16.5614	
		Curve F	3642.39	21.2894	0.488354	100	Mixed	11.067	
		Curve G	3661.16	23.4354	0.294986	78.5857	Mixed	8.10834	

Tri01	15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.31	120.061	0.505172	17.4927	Mixed	89.8991	1.11677
		Curve B	3502.73	27.4452	0.0818479	100	Mixed	2.39114	
		Curve C	3539.45	45.9178	0.411851	100	Mixed	20.1305	
		Curve D	3570.54	39.9986	0.778166	86.6575	Mixed	35.2348	
		Curve E	3622.67	19.3769	0.382936	37.7263	Mixed	10.2381	
		Curve F	3641.52	23.6798	0.546504	92.9295	Mixed	14.2387	
		Curve G	3661.8	23.5845	0.275562	62.7645	Mixed	8.14325	
Tri01	30	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3446.85	119.995	0.498588	25.9966	Mixed	86.1023	1.19029
		Curve B	3501.55	31.8422	0.0719012	100	Mixed	2.43709	
		Curve C	3541.84	48.1197	0.459727	100	Mixed	23.548	
		Curve D	3571.26	38.4404	0.735904	88.8724	Mixed	31.7059	
		Curve E	3625.35	23.9849	0.403462	24.6763	Mixed	13.9915	
		Curve F	3641.26	17.4462	0.291989	75.5269	Mixed	6.05373	
		Curve G	3656.72	28.8023	0.291023	100	Mixed	8.9225	
Tri03	Acq1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.27	116.081	0.445466	11.5234	Mixed	78.2092	1.99239
		Curve B	3512.04	42.3573	0.116098	100	Mixed	5.23463	
		Curve C	3554.01	51.3938	0.504295	100	Mixed	27.5884	
		Curve D	3577.32	35.8181	0.611732	100	Mixed	23.3236	
		Curve E	3643.44	37.4872	0.174844	100	Mixed	6.97698	
		Curve F	3666.19	19.4362	0.124795	100	Mixed	2.58191	
		Curve G	3677.39	14.1815	0.0720465	100	Mixed	1.0876	
Tri03	Acq 2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.92	116.181	0.451215	11.6963	Mixed	79.2408	2.30979
		Curve B	3513.93	43.766	0.123472	100	Mixed	5.75225	

		Curve C	3554.67	50.397	0.508444	100	Mixed	27.2759	
		Curve D	3577.43	35.5956	0.599372	100	Mixed	22.7104	
		Curve E	3643.36	38.1672	0.174809	100	Mixed	7.10209	
		Curve F	3666.52	19.5562	0.122268	100	Mixed	2.54524	
		Curve G	3677.29	13.6148	0.0597899	100	Mixed	0.866506	
Tri03	Acq 3	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.67	115.079	0.449138	11.3677	Mixed	78.214	2.1847
		Curve B	3512.01	42.5084	0.112314	100	Mixed	5.08207	
		Curve C	3554	51.598	0.507378	100	Mixed	27.8674	
		Curve D	3577.25	35.366	0.602609	100	Mixed	22.6858	
		Curve E	3643.21	37.5619	0.171713	100	Mixed	6.86569	
		Curve F	3666.37	19.8792	0.122815	100	Mixed	2.59886	
		Curve G	3677.54	13.2814	0.0580863	100	Mixed	0.821199	
Tri03	Acq 4	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.79	111.636	0.441518	11.6908	Mixed	74.506	1.16861
		Curve B	3517.55	45.6999	0.146437	100	Mixed	7.12359	
		Curve C	3555.68	47.2298	0.506965	100	Mixed	25.4875	
		Curve D	3577.65	34.8695	0.615411	100	Mixed	22.8425	
		Curve E	3644.02	37.2051	0.169524	100	Mixed	6.71377	
		Curve F	3666.58	19.9176	0.119495	100	Mixed	2.5335	
		Curve G	3677.27	13.6144	0.0574857	100	Mixed	0.833089	
Tri03	Acq 5	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.99	118.068	0.434875	12.9961	Mixed	77.274	1.83838
		Curve B	3510.93	43.0884	0.0977317	100	Mixed	4.48258	
		Curve C	3554.23	54.3815	0.495041	100	Mixed	28.6566	
		Curve D	3577.15	36.0372	0.591631	100	Mixed	22.6952	
		Curve E	3644.27	38.2841	0.177968	100	Mixed	7.25258	
		Curve F	3667.61	20.0209	0.131652	100	Mixed	2.80572	
		Curve G	3678.65	13.182	0.0569756	100	Mixed	0.799471	

Tri03	Acq 6	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.02	120.989	0.433997	10.8676	Mixed	79.5915	1.51048
		Curve B	3513.33	42.5266	0.12044	100	Mixed	5.4521	
		Curve C	3554.52	50.4	0.500872	100	Mixed	26.8714	
		Curve D	3577.74	35.8441	0.608082	100	Mixed	23.2012	
		Curve E	3643.2	37.3589	0.178639	100	Mixed	7.10397	
		Curve F	3666.19	20.7544	0.132744	100	Mixed	2.93262	
		Curve G	3677.26	14.8815	0.0748931	100	Mixed	1.18637	
Tri03	Acq 7	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.06	115.887	0.428368	11.7488	Mixed	75.0249	1.17818
		Curve B	3517.35	46.7021	0.140565	100	Mixed	6.98788	
		Curve C	3555.79	48.699	0.485009	100	Mixed	25.1421	
		Curve D	3577.54	35.6689	0.606437	100	Mixed	23.0254	
		Curve E	3643.31	36.4364	0.176142	100	Mixed	6.83174	
		Curve F	3666.43	20.8935	0.139657	100	Mixed	3.10602	
		Curve G	3677.64	15.0484	0.0655477	100	Mixed	1.04998	
Tri03	Acq 8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.67	115.723	0.446949	12.1461	Mixed	78.0643	1.10131
		Curve B	3516.72	46.1162	0.136671	100	Mixed	6.70908	
		Curve C	3555.63	49.2027	0.496916	100	Mixed	26.0258	
		Curve D	3577.55	35.7911	0.601451	100	Mixed	22.9143	
		Curve E	3643.4	38.2617	0.187376	100	Mixed	7.63152	
		Curve F	3666.59	20.4467	0.129668	100	Mixed	2.82221	
		Curve G	3677.56	14.4687	0.0633763	100	Mixed	0.976087	
Tri03	Acq 9	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.75	114.217	0.435591	15.788	Mixed	74.1731	1.50135
		Curve B	3513.51	44.4905	0.115769	100	Mixed	5.48264	
		Curve C	3555	51.5972	0.506083	100	Mixed	27.7959	

		Curve D	3577.45	35.6455	0.596302	100	Mixed	22.6257	
		Curve E	3643.22	37.5501	0.181083	100	Mixed	7.23804	
		Curve F	3665.75	20.6704	0.124786	100	Mixed	2.74566	
		Curve G	3676.53	15.1253	0.080401	100	Mixed	1.29449	
Tri03	Acq 11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.91	114.275	0.433488	14.2435	Mixed	74.24	0.855355
		Curve B	3514.94	42.9467	0.128608	100	Mixed	5.87937	
		Curve C	3555.25	49.4501	0.514184	98.5184	Mixed	27.2563	
		Curve D	3577.72	35.4086	0.594236	98.4788	Mixed	22.5596	
		Curve E	3643.39	38.5837	0.202071	95.4256	Mixed	8.47987	
		Curve F	3666.29	20.132	0.140646	100	Mixed	3.01401	
		Curve G	3677.51	16.4329	0.0741076	100	Mixed	1.29631	
Tri03	Acq 13	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.27	114.371	0.440822	11.0771	Mixed	76.3675	1.50547
		Curve B	3511.9	43.247	0.113701	100	Mixed	5.23425	
		Curve C	3554.28	51.8686	0.503444	100	Mixed	27.7963	
		Curve D	3577.24	35.7447	0.602574	100	Mixed	22.9274	
		Curve E	3643.6	37.5076	0.171403	100	Mixed	6.84338	
		Curve F	3666.62	20.1967	0.126371	100	Mixed	2.71681	
		Curve G	3677.63	14.0071	0.0581808	100	Mixed	0.867484	
Tri03	Acq 14	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.18	109.757	0.434983	14.1949	Mixed	71.5625	1.32914
		Curve B	3518.86	48.1373	0.162373	100	Mixed	8.32009	
		Curve C	3556.38	46.3345	0.50603	100	Mixed	24.9582	
		Curve D	3577.93	34.7531	0.609504	100	Mixed	22.5477	
		Curve E	3643.7	35.816	0.169316	100	Mixed	6.45518	
		Curve F	3666.73	19.4746	0.131827	100	Mixed	2.73279	
		Curve G	3677.61	13.402	0.0591007	100	Mixed	0.843128	
Tri03	Acq 15	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3445.36	116	0.458198	6.28745	Mixed	81.7973	1.68625
		Curve B	3515.65	43.6334	0.133896	100	Mixed	6.21896	
		Curve C	3555.68	49.4946	0.512352	100	Mixed	26.9935	
		Curve D	3577.58	35.2781	0.580466	100	Mixed	21.7979	
		Curve E	3643.06	37.8441	0.17109	100	Mixed	6.89216	
		Curve F	3666.41	19.5899	0.122958	100	Mixed	2.56402	
		Curve G	3677.33	13.1198	0.0577724	100	Mixed	0.806828	
Tri03	Acq 16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.44	114.256	0.456465	9.41396	Mixed	79.4374	1.5893
		Curve B	3514.81	44.7334	0.126736	100	Mixed	6.03485	
		Curve C	3554.83	49.8615	0.505894	100	Mixed	26.8508	
		Curve D	3577.36	35.4607	0.602411	100	Mixed	22.7391	
		Curve E	3642.73	36.7247	0.17211	100	Mixed	6.72814	
		Curve F	3665.83	20.1451	0.124861	100	Mixed	2.6775	
		Curve G	3677.01	13.6093	0.0632505	100	Mixed	0.916286	
Tri03	Acq 17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.36	113.883	0.456652	8.45258	Mixed	79.4632	1.57978
		Curve B	3515.48	45.687	0.132065	100	Mixed	6.42262	
		Curve C	3555.21	49.5847	0.506167	100	Mixed	26.7162	
		Curve D	3577.42	35.4036	0.598081	100	Mixed	22.5392	
		Curve E	3642.74	36.725	0.17196	100	Mixed	6.72236	
		Curve F	3665.82	20.1259	0.124712	100	Mixed	2.67175	
		Curve G	3677	13.5867	0.063362	100	Mixed	0.916377	
Tri03	Acq 18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.98	116.675	0.438758	11.5904	Mixed	77.4082	1.44654
		Curve B	3514.52	45.1045	0.122891	100	Mixed	5.90025	
		Curve C	3555.06	51.2015	0.493428	100	Mixed	26.8929	
		Curve D	3577.4	36.1954	0.606902	100	Mixed	23.3832	
		Curve E	3643.51	37.2444	0.175819	100	Mixed	6.97044	
		Curve F	3666.47	20.4029	0.130939	100	Mixed	2.84376	

		Curve G	3677.8	13.9472	0.0667911	100	Mixed	0.991602	
Tri03	Acq 19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.77	117.285	0.436239	10.666	Mixed	77.6055	1.48254
		Curve B	3514.72	44.73	0.133954	100	Mixed	6.37806	
		Curve C	3555.5	49.4598	0.505626	100	Mixed	26.6204	
		Curve D	3577.92	35.7289	0.60028	100	Mixed	22.83	
		Curve E	3643.61	37.8899	0.173098	100	Mixed	6.98147	
		Curve F	3666.68	20.8053	0.126787	100	Mixed	2.80789	
		Curve G	3677.47	14.9718	0.0643731	100	Mixed	1.02591	
Tri03	Acq 20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.87	117.44	0.451292	11.3428	Mixed	80.2077	1.84815
		Curve B	3514.55	44.5392	0.113427	100	Mixed	5.37762	
		Curve C	3554.5	51.7182	0.486308	100	Mixed	26.7724	
		Curve D	3577.08	36.1505	0.602535	100	Mixed	23.1862	
		Curve E	3642.63	36.9379	0.180875	100	Mixed	7.11186	
		Curve F	3665.85	21.0003	0.132295	100	Mixed	2.95734	
		Curve G	3676.94	14.4703	0.0653596	100	Mixed	1.00674	
Tri03	Acq 21	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.88	113.468	0.445266	13.9166	Mixed	75.8017	1.56533
		Curve B	3514.11	45.5525	0.118548	100	Mixed	5.74832	
		Curve C	3555.01	51.4839	0.50514	100	Mixed	27.6831	
		Curve D	3577.43	35.5667	0.598965	100	Mixed	22.6766	
		Curve E	3643.67	38.1919	0.182094	100	Mixed	7.40284	
		Curve F	3666.79	19.8592	0.133236	100	Mixed	2.81654	
		Curve G	3678.07	13.843	0.0634004	100	Mixed	0.934232	
Tri03	Acq 22	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.3	114.292	0.443921	13.1545	Mixed	76.3175	1.73323
		Curve B	3514.2	44.7911	0.118608	100	Mixed	5.65509	
		Curve C	3554.96	51.1161	0.499661	100	Mixed	27.1872	

		Curve D	3577.41	35.6024	0.597575	100	Mixed	22.6466	
		Curve E	3643.56	37.7543	0.179968	100	Mixed	7.2326	
		Curve F	3666.43	20.3592	0.126006	100	Mixed	2.73076	
		Curve G	3677.13	14.2539	0.0653287	100	Mixed	0.991221	
Tri03	Acq 23	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.39	116.035	0.448254	11.7206	Mixed	78.6151	1.48896
		Curve B	3512.9	42.5712	0.112222	100	Mixed	5.08543	
		Curve C	3554.4	51.2545	0.507655	100	Mixed	27.697	
		Curve D	3577.6	35.6029	0.602056	100	Mixed	22.8168	
		Curve E	3642.95	37.774	0.182012	100	Mixed	7.31856	
		Curve F	3666.08	20.7896	0.13317	100	Mixed	2.94703	
		Curve G	3677.31	14.4576	0.0676894	100	Mixed	1.04172	
Tri03	Acq 24	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.3	118.078	0.444317	11.6603	Mixed	79.3131	1.25419
		Curve B	3514.19	43.6795	0.118954	100	Mixed	5.53082	
		Curve C	3554.71	50.3568	0.505877	100	Mixed	27.1166	
		Curve D	3577.83	35.9604	0.605539	100	Mixed	23.1792	
		Curve E	3643.18	38.0448	0.185284	100	Mixed	7.50354	
		Curve F	3665.97	20.4617	0.130339	100	Mixed	2.83889	
		Curve G	3677.22	14.3519	0.0756205	100	Mixed	1.15526	
Tri03	Acq 25	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.11	117.348	0.456455	11.2666	Mixed	81.083	2.53833
		Curve B	3513.34	43.3524	0.114065	100	Mixed	5.26379	
		Curve C	3554.21	51.3525	0.49959	100	Mixed	27.3091	
		Curve D	3577.32	35.8629	0.604793	100	Mixed	23.0879	
		Curve E	3643.28	37.4974	0.172691	100	Mixed	6.89291	
		Curve F	3666.25	19.955	0.123693	100	Mixed	2.62741	
		Curve G	3677.36	13.7612	0.0618406	100	Mixed	0.905865	
Tri04	Acq 1	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3444.99	132.796	0.374925	13.6702	Mixed	74.7613	1.05074
		Curve B	3447.45	34.8493	0.102261	64.088	Mixed	4.44149	
		Curve C	3552.71	63.6492	0.391297	75.5077	Mixed	29.6	
		Curve D	3580.04	36.1794	0.695739	100	Mixed	26.7942	
		Curve E	3631.31	21.7528	0.109127	100	Mixed	2.52684	
		Curve F	3648.69	30.1256	0.118845	100	Mixed	3.8111	
		Curve G	3672.32	20.9251	0.276458	100	Mixed	6.15783	
Tri04	Acq 2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.02	128.045	0.319497	36.6292	Mixed	56.6739	1.28165
		Curve B	3448.44	38.2603	0.1129	100	Mixed	4.59804	
		Curve C	3556.05	63.7872	0.444989	55.234	Mixed	36.6482	
		Curve D	3580.67	34.6392	0.662221	88.5074	Mixed	25.7524	
		Curve E	3637.59	31.3111	0.13133	100	Mixed	4.37718	
		Curve F	3663.45	13.8509	0.125963	0	Mixed	2.74057	
		Curve G	3675.9	17.1012	0.288974	80.788	Mixed	5.7411	
Tri04	Acq 8	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.06	127.638	0.379426	3.83604	Mixed	75.1319	1.0892
		Curve B	3448.31	32.0099	0.0921747	85.1173	Mixed	3.36305	
		Curve C	3558.3	67.3601	0.45027	70.4585	Mixed	36.8222	
		Curve D	3580.02	34.4971	0.600893	98.3172	Mixed	22.242	
		Curve E	3642.73	18.7844	0.120185	100	Mixed	2.40314	
		Curve F	3628.09	15.9795	0.0768187	64.6436	Mixed	1.52641	
		Curve G	3672.54	22.9382	0.301222	100	Mixed	7.35491	
Tri04	Acq 11	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.15	124.438	0.389521	7.44597	Mixed	74.3112	1.32641
		Curve B	3448.79	32.367	0.0759711	100	Mixed	2.61747	
		Curve C	3557.51	66.8787	0.450586	75.0679	Mixed	35.8814	
		Curve D	3579.97	33.5205	0.606541	91.2035	Mixed	22.5478	
		Curve E	3636.97	27.338	0.125156	100	Mixed	3.64207	

		Curve F	3650.69	16.93	0.04	100	Mixed	0.720858	
		Curve G	3671.39	21.8822	0.288013	100	Mixed	6.70866	
Tri04	Acq 18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.47	122.497	0.368915	18.242	Mixed	66.8119	1.23905
		Curve B	3446.97	30.9709	0.0845621	100	Mixed	2.7878	
		Curve C	3553.6	63.1397	0.395823	76.5377	Mixed	29.5723	
		Curve D	3579.82	37.2421	0.708662	100	Mixed	28.0935	
		Curve E	3628.09	23.1207	0.072941	100	Mixed	1.79517	
		Curve F	3643.4	22.7712	0.0955813	100	Mixed	2.31682	
		Curve G	3673.1	23.0872	0.290837	100	Mixed	7.14746	
Tri04	Acq 22	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.9	130.394	0.369579	14.0425	Mixed	72.2715	1.17456
		Curve B	3447.67	36.4017	0.0977122	100	Mixed	3.78619	
		Curve C	3554.75	63.4632	0.422509	74.267	Mixed	32.036	
		Curve D	3580.07	35.1067	0.669536	100	Mixed	25.0205	
		Curve E	3628.68	22.3309	0.0710537	100	Mixed	1.68898	
		Curve F	3642.9	26.9688	0.121185	100	Mixed	3.47891	
		Curve G	3671.95	22.3587	0.31702	100	Mixed	7.54512	
Tri04	Acq 23	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.85	127.553	0.38858	16.3037	Mixed	73.7645	1.12368
		Curve B	3447.24	31.678	0.0692748	100	Mixed	2.33596	
		Curve C	3555.53	62.3582	0.425911	75.844	Mixed	31.5196	
		Curve D	3580.27	35.7835	0.659867	100	Mixed	25.1346	
		Curve E	3632.72	27.6465	0.138632	100	Mixed	4.07977	
		Curve F	3657.09	28.5118	0.114101	100	Mixed	3.46297	
		Curve G	3674.53	20.2111	0.276517	100	Mixed	5.949	

Tri04	Acq 32	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.06	119.388	0.391612	15.9982	Mixed	69.6536	1.16046
		Curve B	3448.47	31.2945	0.0709128	100	Mixed	2.36225	
		Curve C	3558.47	65.6131	0.463772	75.6339	Mixed	36.1454	
		Curve D	3579.95	33.4553	0.596388	97.1977	Mixed	21.5217	
		Curve E	3631.62	20.9765	0.0683765	100	Mixed	1.52676	
		Curve F	3643.85	28.9322	0.111274	100	Mixed	3.42696	
		Curve G	3671.43	22.5554	0.285616	100	Mixed	6.85749	
Tri04	Acq 33	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.35	136.598	0.370453	11.0433	Mixed	76.6577	0.841835
		Curve B	3447.34	37.6776	0.102296	100	Mixed	4.10272	
		Curve C	3555.08	62.9855	0.417985	75.7876	Mixed	31.2517	
		Curve D	3580.28	34.9263	0.665088	96.2651	Mixed	25.1659	
		Curve E	3633.16	24.1517	0.12436	100	Mixed	3.19713	
		Curve F	3653.2	31.0101	0.0837384	100	Mixed	2.76414	
		Curve G	3672.77	21.7284	0.274923	100	Mixed	6.35874	
Tri04	Acq 34	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.74	134.737	0.377098	13.9814	Mixed	76.2136	1.16994
		Curve B	3448.25	36.4149	0.0901654	100	Mixed	3.49503	
		Curve C	3557.99	65.5729	0.454167	73.6894	Mixed	35.6684	
		Curve D	3580.1	33.95	0.606378	99.6878	Mixed	21.9462	
		Curve E	3634.52	26.2121	0.118566	100	Mixed	3.30823	
		Curve F	3652.54	31.9696	0.0780225	100	Mixed	2.65515	
		Curve G	3672.6	22.3868	0.265333	100	Mixed	6.32288	
Tri04	Acq 43	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.62	112.83	0.354436	22.7036	Mixed	58.2205	1.02813
		Curve B	3448.69	32.4496	0.0858127	100	Mixed	2.9641	

		Curve C	3555.78	64.276	0.457372	72.8818	Mixed	35.3298	
		Curve D	3580.28	33.9134	0.659327	100	Mixed	23.8015	
		Curve E	3636.56	29.2536	0.143547	100	Mixed	4.46996	
		Curve F	3657.93	37.0922	0.04	100	Mixed	1.57934	
		Curve G	3672.01	24.2542	0.271581	94.4742	Mixed	7.19591	
Tri04	Acq 44	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.94	116.936	0.302844	28.451	Mixed	50.5259	1.11615
		Curve B	3446.08	35.4987	0.104178	100	Mixed	3.9366	
		Curve C	3553.71	61.0323	0.38795	72.8219	Mixed	28.4622	
		Curve D	3579.78	35.8433	0.726743	100	Mixed	27.7281	
		Curve E	3632.35	25.0802	0.114774	100	Mixed	3.06412	
		Curve F	3647.9	24.1626	0.0744244	100	Mixed	1.91422	
		Curve G	3672.87	21.8329	0.334489	100	Mixed	7.77366	
Tri04	Acq 56	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.28	123.492	0.366468	17.0106	Mixed	67.1897	1.08226
		Curve B	3447.63	34.2179	0.0886753	100	Mixed	3.22989	
		Curve C	3555.48	63.4807	0.431751	75.2097	Mixed	32.615	
		Curve D	3580.32	34.8529	0.6552	100	Mixed	24.3077	
		Curve E	3632.48	26.7392	0.104262	100	Mixed	2.9676	
		Curve F	3652.22	33.2167	0.0878186	100	Mixed	3.1051	
		Curve G	3673.92	21.035	0.317067	100	Mixed	7.09947	
Tri04	Acq 66	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3441.74	127.731	0.346028	15.7119	Mixed	65.9104	1.36031
		Curve B	3446.19	39.7392	0.0829103	100	Mixed	3.50719	
		Curve C	3558.67	67.7909	0.44186	76.7383	Mixed	35.4132	
		Curve D	3580.79	36.4374	0.605934	98.5202	Mixed	23.6674	
		Curve E	3633.43	25.5041	0.0696048	100	Mixed	1.88965	

		Curve F	3647	39.6816	0.0956608	100	Mixed	4.04069	
		Curve G	3674.98	21.9817	0.332839	100	Mixed	7.78801	
Tri04	Acq 67	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.48	136.419	0.373103	10.8036	Mixed	77.1669	0.941624
		Curve B	3447.24	36.6333	0.0894164	100	Mixed	3.48678	
		Curve C	3555.56	69.2436	0.404536	75.1892	Mixed	33.3363	
		Curve D	3580.54	36.8484	0.655558	95.0448	Mixed	26.3196	
		Curve E	3637.66	32.2043	0.162023	100	Mixed	5.55422	
		Curve F	3664.61	20.299	0.11089	100	Mixed	2.39607	
		Curve G	3676.3	20.1915	0.305911	100	Mixed	6.575	
Tri04	Acq 78	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3439.78	145.723	0.331816	15.9227	Mixed	72.0546	1.27071
		Curve B	3445.54	42.3957	0.0847642	100	Mixed	3.82531	
		Curve C	3561.34	72.3371	0.450323	77.8693	Mixed	38.3253	
		Curve D	3582.15	36.6276	0.583644	95.5875	Mixed	23.2332	
		Curve E	3640	35.5793	0.146176	100	Mixed	5.53611	
		Curve F	3664.46	14.6315	0.0940085	58.6217	Mixed	1.75233	
		Curve G	3677.96	19.6637	0.376514	100	Mixed	7.88095	
Tri04	Acq 88	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.86	114.098	0.355285	23.3662	Mixed	58.8799	1.01724
		Curve B	3448.86	31.6845	0.0725244	100	Mixed	2.44604	
		Curve C	3555.58	63.2927	0.442801	77.2113	Mixed	33.0667	
		Curve D	3579.5	34.4641	0.657561	99.9336	Mixed	24.1308	
		Curve E	3637.64	33.7637	0.144371	100	Mixed	5.18874	
		Curve F	3598.99	27.9631	0.058841	100	Mixed	1.75145	
		Curve G	3674.17	23.2569	0.327429	100	Mixed	8.10589	

Tri04	Acq 89	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.61	121.503	0.361381	19.96	Mixed	64.534	1.09153
		Curve B	3446.87	29.9233	0.0767482	100	Mixed	2.44461	
		Curve C	3556.76	64.8247	0.423789	75.2263	Mixed	32.689	
		Curve D	3580.71	36.3115	0.651098	98.8147	Mixed	25.3084	
		Curve E	3638.25	33.2196	0.13904	100	Mixed	4.91661	
		Curve F	3664.28	16.2474	0.112761	100	Mixed	1.95018	
		Curve G	3676.75	18.5519	0.28839	100	Mixed	5.6951	
Tri04	Acq 99	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.25	136.321	0.357178	17.5887	Mixed	72.1473	1.22114
		Curve B	3447.24	31.3741	0.0793	100	Mixed	2.64836	
		Curve C	3553.89	66.7299	0.389723	66.197	Mixed	32.1338	
		Curve D	3580.53	38.5822	0.663318	99.9487	Mixed	27.2488	
		Curve E	3637.97	34.1017	0.144599	100	Mixed	5.24899	
		Curve F	3663.28	10.6923	0.0905606	88.6855	Mixed	1.0862	
		Curve G	3676.18	18.5148	0.358156	93.7784	Mixed	7.26759	
Tri07	2	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.65	124.546	0.408145	14.2096	Mixed	76.1905	0.930981
		Curve B	3501	29.3567	0.0669725	100	Mixed	2.09284	
		Curve C	3540.46	47.4533	0.400009	100	Mixed	20.2055	
		Curve D	3573.02	40.2851	0.817433	91.4473	Mixed	36.4793	
		Curve E	3625.31	20.9535	0.254711	59.7075	Mixed	6.76999	
		Curve F	3642.35	21.5434	0.406393	95.4996	Mixed	9.519	
		Curve G	3662.77	28.2151	0.384176	100	Mixed	11.5384	
Tri07	16	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.07	97.331	0.335004	61.8908	Mixed	41	1.0915
		Curve B	3504.53	38.671	0.0876104	100	Mixed	3.6064	
		Curve C	3547.31	52.1854	0.502557	100	Mixed	27.9168	

		Curve D	3573.51	36.9633	0.702424	93.833	Mixed	28.4485	
		Curve E	3624.73	18.0614	0.130224	81.6246	Mixed	2.72248	
		Curve F	3643.01	23.2928	0.288028	94.7415	Mixed	7.32011	
		Curve G	3664.3	25.7966	0.217437	100	Mixed	5.97073	
Tri07	17	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3445.99	114.694	0.45508	15.411	Mixed	77.9149	1.04596
		Curve B	3503.33	33.4374	0.0793016	100	Mixed	2.82259	
		Curve C	3542.32	49.064	0.430145	100	Mixed	22.4652	
		Curve D	3572.49	39.4065	0.775226	92.9231	Mixed	33.613	
		Curve E	3625.52	23.8262	0.146334	44.4253	Mixed	4.69243	
		Curve F	3642.95	22.4085	0.210652	98.3445	Mixed	5.06427	
		Curve G	3663.25	27.0772	0.185034	100	Mixed	5.33318	
Tri07	18	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.4	106.249	0.43082	26.8809	Mixed	65.6721	1.02562
		Curve B	3510.64	43.8365	0.139988	96.4903	Mixed	6.64125	
		Curve C	3546.33	44.72	0.453544	100	Mixed	21.59	
		Curve D	3572.96	38.1348	0.764322	88.8423	Mixed	32.673	
		Curve E	3623.83	21.1184	0.126185	45.0195	Mixed	3.57845	
		Curve F	3642.7	24.3745	0.241388	100	Mixed	6.26304	
		Curve G	3664.12	26.0088	0.17026	100	Mixed	4.71373	
Tri07	19	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.82	108.829	0.425043	26.6177	Mixed	66.426	1.08806
		Curve B	3501.59	36.8224	0.0872754	100	Mixed	3.42087	
		Curve C	3546.39	53.9466	0.513974	100	Mixed	29.5147	
		Curve D	3572.91	37.5654	0.663227	95.7362	Mixed	27.0584	
		Curve E	3626.22	21.9865	0.141362	66.0561	Mixed	3.84259	
		Curve F	3642.86	19.7757	0.17753	98.7708	Mixed	3.75896	
		Curve G	3661.49	28.0786	0.175561	98.5517	Mixed	5.28346	

Tri07	20	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.75	106.888	0.412309	35.9041	Mixed	61.2148	1.07413
		Curve B	3507.53	40.5006	0.115223	100	Mixed	4.96746	
		Curve C	3547.19	48.9812	0.510902	100	Mixed	26.6379	
		Curve D	3572.83	37.2657	0.68496	86.9242	Mixed	28.861	
		Curve E	3624.82	19.7248	0.141093	74.5478	Mixed	3.3211	
		Curve F	3641.93	20.7843	0.209264	100	Mixed	4.62979	
		Curve G	3660.24	27.561	0.169238	100	Mixed	4.96506	
Tri07	22	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.78	110.372	0.405061	29.2359	Mixed	63.6084	1.10714
		Curve B	3502.92	35.7524	0.0958421	100	Mixed	3.64748	
		Curve C	3541.8	46.704	0.441499	100	Mixed	21.9491	
		Curve D	3572.45	38.7753	0.804675	95.5593	Mixed	33.9146	
		Curve E	3623.66	20.5829	0.145031	64.5004	Mixed	3.71417	
		Curve F	3643.3	25.9862	0.318078	100	Mixed	8.7985	
		Curve G	3665.39	25.9293	0.219257	100	Mixed	6.05171	
Tri07	23	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.03	103.53	0.36527	30.1334	Mixed	53.6323	0.972929
		Curve B	3511.33	48.5999	0.141603	100	Mixed	7.32553	
		Curve C	3548.54	47.1955	0.459885	100	Mixed	23.1037	
		Curve D	3573.83	37.4285	0.725649	93.7946	Mixed	29.7642	
		Curve E	3624.44	19.3361	0.130492	34.3676	Mixed	3.52437	
		Curve F	3641.52	21.7724	0.232721	96.2656	Mixed	5.48934	
		Curve G	3662.51	28.3664	0.239206	100	Mixed	7.22285	
Tri07	24	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.74	106.634	0.398834	35.5417	Mixed	59.1514	0.941393
		Curve B	3505.04	38.3144	0.0842336	100	Mixed	3.43541	
		Curve C	3547.69	52.8299	0.503674	100	Mixed	28.3245	
		Curve D	3573.94	37.1558	0.684268	91.9489	Mixed	28.1	

		Curve E	3625.03	23.4212	0.145753	19.7678	Mixed	5.02058	
		Curve F	3642.64	22.4243	0.22642	98.7599	Mixed	5.43651	
		Curve G	3663.58	27.3834	0.215518	100	Mixed	6.28208	
Tri07	25	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3444.68	96.7313	0.368531	60.0942	Mixed	45.1496	1.2448
		Curve B	3507.27	36.5601	0.104049	100	Mixed	4.04928	
		Curve C	3547.03	48.6565	0.508629	100	Mixed	26.3436	
		Curve D	3573.86	36.8547	0.73101	92.1081	Mixed	29.7545	
		Curve E	3625.73	21.2248	0.123312	48.8583	Mixed	3.46373	
		Curve F	3641.95	20.7698	0.193357	100	Mixed	4.2749	
		Curve G	3662.5	27.2663	0.194189	100	Mixed	5.63614	
Tri07	26	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.95	101.531	0.3313	44.3352	Mixed	45.2864	1.03738
		Curve B	3502.31	32.7637	0.0760197	100	Mixed	2.65125	
		Curve C	3546.32	52.8044	0.502628	100	Mixed	28.252	
		Curve D	3573.92	36.8929	0.712268	100	Mixed	27.9717	
		Curve E	3626.22	20.186	0.155017	80.9972	Mixed	3.632	
		Curve F	3642.83	20.2024	0.236045	100	Mixed	5.07609	
		Curve G	3662.6	28.4279	0.25662	100	Mixed	7.76546	
Tri07	27	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.67	101.097	0.344606	37.4917	Mixed	48.1108	1.01524
		Curve B	3504.26	39.303	0.103483	100	Mixed	4.32941	
		Curve C	3547.01	50.3501	0.499913	100	Mixed	26.7933	
		Curve D	3573.84	37.36	0.715842	94.6056	Mixed	29.1984	
		Curve E	3624.28	19.8155	0.132824	53.2519	Mixed	3.42464	
		Curve F	3643.48	24.753	0.297056	100	Mixed	7.82707	
		Curve G	3665.38	25.9765	0.229729	100	Mixed	6.35226	

Tri07	28	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.29	96.3497	0.311403	73.161	Mixed	36.0151	1.12376
		Curve B	3513.45	46.8589	0.152543	100	Mixed	7.60881	
		Curve C	3546.8	43.3134	0.456397	100	Mixed	21.0425	
		Curve D	3572.99	36.9543	0.790241	95.7412	Mixed	31.7152	
		Curve E	3626.06	19.1244	0.206961	74.2676	Mixed	4.72886	
		Curve F	3642.55	19.5076	0.28469	89.7901	Mixed	6.19875	
		Curve G	3660.98	28.8407	0.282694	100	Mixed	8.67868	
Tri07	29	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3443.12	106.964	0.382621	35.3988	Mixed	56.9519	1.21417
		Curve B	3504.24	36.9373	0.0825685	95.2766	Mixed	3.31942	
		Curve C	3545.56	51.3869	0.498478	100	Mixed	27.2666	
		Curve D	3572.72	37.7094	0.704609	100	Mixed	28.2833	
		Curve E	3626.38	21.284	0.23721	57.6078	Mixed	6.45795	
		Curve F	3642.79	18.4364	0.241059	100	Mixed	4.73077	
		Curve G	3660.04	28.9	0.273718	100	Mixed	8.42039	
Tri07	30	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq
		Curve A	3442.34	101.154	0.374398	63.461	Mixed	47.3199	0.945646
		Curve B	3506	41.1891	0.118258	100	Mixed	5.18496	
		Curve C	3546.14	47.7532	0.549761	100	Mixed	27.9453	
		Curve D	3572.49	36.8634	0.698019	100	Mixed	27.3902	
		Curve E	3624.81	20.6591	0.282764	10.0858	Mixed	8.87773	
		Curve F	3642.55	20.4599	0.320352	92.5349	Mixed	7.22464	
		Curve G	3660.99	25.9578	0.213333	100	Mixed	5.89465	
Tri07	31	Curve Name	Centre	Width	Height	% Gaussian	Type	Area	ChiSq

		Curve A	3442.22	106.606	0.345546	51.2477	Mixed	48.3052	1.31338
		Curve B	3503.99	38.4802	0.0953857	100	Mixed	3.90708	
		Curve C	3544.37	49.6653	0.460136	100	Mixed	24.326	
		Curve D	3572.52	38.5972	0.763479	87.5274	Mixed	33.2289	
		Curve E	3626.34	19.0406	0.144671	33.581	Mixed	3.85859	
		Curve F	3642.71	19.5027	0.177676	93.6991	Mixed	3.7991	
		Curve G	3660.91	30.608	0.208581	100	Mixed	6.79582	

Appendix 3: EMPA of Chlorites New to this Study

<i>sample</i>	<i>No</i>	<i>Si_EMPA</i>	<i>Fe_EMPA</i>	<i>Al_EMPA</i>	<i>Mg_EMPA</i>
16SS02	88	2.511622403	2.335603603	2.397077658	1.866866578
16SS02	86	2.67662858	2.364320227	2.433600624	1.890579475
16SS02	91	2.700263385	2.359185553	2.353356865	1.896514561
16SS02	92	2.716982063	2.303049094	2.388638725	1.923112985
16SS02	89	2.729201212	2.295406524	2.335588054	2.027033051
16SS02	81	2.73931636	2.370210174	2.443884191	1.918827532
16SS02	85	2.755154032	2.421043113	2.576088784	1.839280139
16SS02	87	2.775910716	2.384304009	2.441524755	1.898186704
16SS02	84	2.788356828	2.423753854	2.494451541	1.923449411
16SS02	90	2.81625651	2.260152853	2.210296023	2.014115789
16SS02	83	2.831310504	2.353613201	2.366213482	1.960187059
16SS02	82	2.912331074	2.345552538	2.35191346	2.001231065
Ba05	460	2.912044798	2.317457704	2.306280049	2.56883071
Ba05	444	2.928452389	2.248935544	2.659973553	2.439672602
Ba05	456	2.95055385	2.216458948	2.463003274	2.776088219
Ba05	457	3.110646686	2.176852841	2.443626629	2.713363253
Ba05	443	3.143537961	1.660466908	2.509082555	3.067062228
Ba05	450	3.14699872	2.125798316	2.429912608	2.779976064
Ba05	441	3.159896416	1.907927346	2.648477869	2.977436581
CA02	38	2.486138047	2.51212702	2.46832715	1.655269001
CA02	31	2.53100414	2.497696963	2.560508681	1.658547395
CA02	43	2.546337427	2.720024483	2.436503568	1.518120633
CA02	38	2.547648979	2.631183595	2.566612473	1.710670619
CA02	19	2.55923631	2.720535804	2.707024189	1.738249013
CA02	22	2.559610913	2.701600132	2.716634796	1.781122719
CA02	40	2.572103242	2.618592551	2.506409743	1.700234505
CA02	22	2.573747287	2.640449176	2.646910554	1.736867664
CA02	21	2.583440015	2.657967297	2.663530284	1.587281541
CA02	27	2.585859211	2.53096158	2.453271149	1.689757389
CA02	33	2.593616074	2.65180714	2.518172199	1.534290876
CA02	19	2.594904182	2.656630216	2.717604091	1.759030356
CA02	43	2.597648431	2.788148018	2.533381569	1.553803138
CA02	26	2.600554858	2.732901712	2.620677914	1.619332261
CA02	32	2.601032877	2.566267211	2.641843529	1.702834918
CA02	21	2.610419524	2.75276847	2.652669821	1.642594122
CA02	29	2.610889553	2.552850563	2.539033011	1.614290186
CA02	25	2.616496194	2.6234922	2.633738149	1.729112978
CA02	23	2.62938467	2.824028413	2.580448291	1.556148156
CA02	33	2.649989796	2.761304824	2.708014816	1.565434302
CA02	20	2.650573107	2.681698299	2.626416572	1.673767021
CA02	30	2.6616639	2.632827521	2.303621329	1.559738263

CA02	25	2.667672016	2.777593528	2.71914783	1.803019501
CA02	40	2.66866022	2.637775783	2.604730311	1.777827783
CA02	20	2.681082217	2.6519478	2.604504391	1.664088906
CA02	27	2.692788892	2.660650091	2.675647176	1.799266536
CA02	24	2.695492529	2.735532574	2.627010932	1.694519598
CA02	23	2.699281143	2.895086767	2.639160617	1.558466095
CA02	31	2.707398902	2.764774112	2.910206454	1.776920829
CA02	26	2.716760881	2.802667607	2.697342891	1.693878943
CA02	29	2.735663883	2.658817045	2.660045086	1.677642558
CA02	30	2.769297858	2.825215573	2.61582815	1.623929253
CA02	24	2.825931347	2.717419452	2.757061817	1.77117494
CA02	32	2.879966879	2.648555728	2.705873793	1.778286333
CAXX	49	2.254208788	2.288575401	2.263220419	1.418295231
CAXX	48	2.277550664	2.298399367	2.355836894	1.502820886
CAXX	47	2.286328301	2.450910529	2.320617363	1.416517071
CAXX	76	2.311475154	2.64164385	2.207248085	1.323329222
CAXX	96	2.343754336	2.520640046	2.338219614	1.28738409
CAXX	65	2.344085022	2.646206429	2.309265334	1.177084003
CAXX	74	2.369156328	2.634258729	2.216978526	1.26948401
CAXX	89	2.370585126	2.350655104	2.373450967	1.529651842
CAXX	71	2.370961882	2.807666844	2.286606505	1.170863964
CAXX	79	2.371744222	2.452576345	2.31839417	1.42065844
CAXX	70	2.37269961	2.458572039	2.41175488	1.447530376
CAXX	N_A	2.397443407	2.56821135	2.704732665	1.695437497
CAXX	N_A	2.413888715	2.368097116	2.513023904	1.457802163
CAXX	86	2.41660074	2.58064215	2.290971781	1.351156364
CAXX	63	2.417802241	2.791413708	2.533345654	1.305822181
CAXX	73	2.44854396	2.455427786	2.297330203	1.441394864
CAXX	106	2.460203044	2.753808228	2.577425611	1.489301709
CAXX	97	2.482820893	2.764335289	2.416451315	1.431690212
CAXX	80	2.486496761	2.482471093	2.315245246	1.423550238
CAXX	64	2.513138906	2.630665134	2.259490347	1.276184449
CAXX	N_A	2.514191765	2.534270355	2.587993432	1.622282313
CAXX	N_A	2.521116454	2.850595393	2.508165085	1.398440998
CAXX	N_A	2.524424401	2.656195945	2.495281205	1.63687125
CAXX	54	2.524920318	2.86753107	2.428622492	1.223593718
CAXX	61	2.525286333	2.474183541	2.651910676	1.638030616
CAXX	110	2.528265668	2.557792088	2.654557095	1.673769923
CAXX	N_A	2.52827095	2.669770861	2.622080233	1.569803542
CAXX	N_A	2.536976641	2.848812176	2.477710718	1.460088274
CAXX	N_A	2.543195833	2.561550698	2.531838492	1.568326977
CAXX	51	2.545996553	2.826906479	2.418757932	1.359742809
CAXX	N_A	2.546175251	2.929195157	2.431168798	1.272504568
CAXX	58	2.546753207	2.601998434	2.524601538	1.59782488
CAXX	N_A	2.551554528	2.83136044	2.407294966	1.372794401

CAXX	N_A	2.551624565	2.828105453	2.417918688	1.395924578
CAXX	53	2.557574337	2.808498745	2.458373642	1.369262703
CAXX	107	2.57069358	2.482807269	2.693386654	1.716952772
CAXX	N_A	2.572751324	2.943972864	2.478052405	1.311779639
CAXX	N_A	2.575249259	2.971938302	2.53478251	1.306978906
CAXX	62	2.580559747	2.626151001	2.514194209	1.452171648
CAXX	N_A	2.585325196	2.811455098	2.602855466	1.481962236
CAXX	N_A	2.588310825	2.793396908	2.540540832	1.457288925
CAXX	111	2.59250172	2.516871167	2.686533547	1.713638979
CAXX	59	2.593377042	2.380771419	2.586501873	1.832920449
CAXX	115	2.595300139	2.522681442	2.678859472	1.707536998
CAXX	99	2.600750405	2.89274237	2.613493489	1.414158621
CAXX	112	2.615773745	2.784934506	2.57501924	1.530278556
CAXX	98	2.628390413	2.894762535	2.511888258	1.41805636
CAXX	N_A	2.635300521	2.832428739	2.438912473	1.397336092
CAXX	N_A	2.636222491	2.90902602	2.517353099	1.458538201
CAXX	114	2.637682676	2.837330019	2.525303556	1.44291212
CAXX	N_A	2.642902577	2.575045724	2.743654584	1.731560937
CAXX	N_A	2.650017134	2.935653746	2.580450289	1.499910563
CAXX	N_A	2.651288755	2.950409321	2.527630411	1.403177812
CAXX	N_A	2.651906104	2.454130283	2.73222144	1.922553959
CAXX	N_A	2.652489669	2.928741669	2.56192843	1.410676119
CAXX	N_A	2.655818275	2.764444628	2.599174302	1.593573393
CAXX	N_A	2.661741797	2.904513732	2.7057785	1.614108473
CAXX	N_A	2.66566277	2.90243725	2.573225639	1.501094887
CAXX	103	2.677927514	2.812445056	2.514064552	1.449494324
CAXX	N_A	2.679848714	2.760352834	2.618400225	1.454095674
CAXX	N_A	2.691976649	2.745697908	2.575268783	1.69596081
CAXX	N_A	2.702631108	2.896883995	2.567005125	1.444541502
CAXX	N_A	2.707329895	2.706180767	2.829311587	1.713139824
CAXX	N_A	2.715088317	2.846579312	2.61065579	1.6189398
CAXX	N_A	2.717747083	2.679809119	2.953778123	1.796890867
CAXX	N_A	2.721383164	2.880909833	2.654800299	1.559182187
CAXX	N_A	2.728709371	2.688630266	2.842368147	1.826866424
CAXX	N_A	2.788855272	2.948303658	2.703614314	1.469221497
Cookeite	46	3.091001917	0.027196641	4.840277942	0.039903988
Cookeite	67	3.158796456	0.04847408	5.035575347	0.079059422
Cookeite	54	3.243185541	0.074795371	4.923627023	0.104828495
Cookeite	50	3.261152206	0.052080366	4.857325338	0.073461084
Cookeite	51	3.266885582	0.044201162	4.923417368	0.057742891
Cookeite	49	3.268902743	0.055510215	4.985479154	0.074999204
Cookeite	53	3.270758578	0.064934447	4.94423628	0.089158393
Cookeite	55	3.30318117	0.096204163	5.415783276	0.133958936
Cookeite	52	3.318816416	0.04514086	4.956099476	0.068215552
Cookeite	75	3.324422232	0.034965362	5.537201473	0.046613411

Cookeite	70	3.332653504	0.048810717	5.090683321	0.068644803
Cookeite	47	3.353314756	0.028234314	5.018451601	0.046420607
Cookeite	48	3.375810832	0.050163782	4.966300026	0.078818309
Cookeite	73	3.375869136	0.348819393	5.105053351	0.022977411
Cookeite	72	3.3844686	0.036540721	5.130285997	0.058965563
Cookeite	66	3.396797922	0.034427836	5.213282423	0.054370804
Cookeite	74	3.410365866	0.045865179	5.10783651	0.066854471
Cookeite	65	3.411965238	0.042323651	5.140284838	0.055119961
Cookeite	69	3.412058711	0.055197356	4.881793685	0.088918675
Cookeite	68	3.447985893	0.057615289	5.252526723	0.090643595
Cookeite	64	3.453366549	0.057491997	4.636795017	0.085324896
Cookeite	83	3.498761912	0.143738857	5.361695327	0.156496473
Cookeite	18	3.532115659	0.060819353	5.510206853	0.077146063
Cookeite	61	3.558952084	0.080687177	5.466481186	0.090712846
Cookeite	19	3.56866759	0.054818498	5.257715727	0.083814737
Cookeite	88	3.571366887	0.099314077	5.419492823	0.107622344
Cookeite	45	3.579003885	0.037616601	5.332001563	0.055477356
Cookeite	56	3.579592706	0.062292956	5.394444875	0.085637158
Cookeite	90	3.585820682	0.075079935	5.504197627	0.06978208
Cookeite	21	3.598713244	0.139596868	5.437236051	0.139489812
Cookeite	100	3.603884693	0.074850697	5.585043561	0.084227262
Cookeite	60	3.622931457	0.048008487	5.610973072	0.072129691
Cookeite	82	3.63152671	0.050592195	5.548140012	0.083378208
Cookeite	62	3.631824872	0.040344916	5.563755067	0.066246848
Cookeite	79	3.677142616	0.081272259	5.338925821	0.121507867
Cookeite	20	3.685144822	0.067313196	5.438251262	0.094162756
Cookeite	59	3.685720489	0.085044503	3.760302046	0.1147023
Cookeite	30	3.691031695	0.052053807	5.709336272	0.068708199
Cookeite	76	3.692018434	0.075386143	5.52127321	0.110072028
Cookeite	36	3.707086368	0.03533564	5.573250681	0.055050486
Cookeite	81	3.712316939	0.104032535	5.419204178	0.129478373
Cookeite	105	3.71877703	0.063451165	5.631593917	0.074550983
Cookeite	63	3.722006042	0.028507352	5.152188917	0.039994051
Cookeite	33	3.72265096	0.049154109	5.619495788	0.067873345
Cookeite	77	3.724012718	0.163871545	5.327787138	0.250146381
Cookeite	27	3.738813077	0.069039832	5.64122638	0.09345032
Cookeite	17	3.738837514	0.053373133	5.561250226	0.077166609
Cookeite	85	3.742614432	0.051950629	5.71840396	0.086733081
Cookeite	28	3.743439308	0.070776028	5.616677138	0.07582164
Cookeite	101	3.749819283	0.050691853	5.598166408	0.070093741
Cookeite	22	3.750540785	0.059226512	5.555771898	0.081300344
Cookeite	103	3.750733479	0.116528786	5.572329136	0.15412226
Cookeite	106	3.751241676	0.098689929	5.627257563	0.100405249
Cookeite	84	3.752403215	0.10701864	5.615399642	0.144613039
Cookeite	35	3.757385712	0.030938868	5.714438918	0.049058859

Cookeite	87	3.758251862	0.052950644	5.577491769	0.073892519
Cookeite	96	3.760158296	0.040710989	5.882040163	0.061667294
Cookeite	78	3.761401374	0.142618946	5.549642824	0.217828551
Cookeite	89	3.763880202	0.033458614	5.605790927	0.054785148
Cookeite	80	3.766079305	0.04610927	5.508979003	0.062113465
Cookeite	16	3.766306598	0.045689743	5.576713735	0.059377734
Cookeite	26	3.771372434	0.056894889	5.646054136	0.082011755
Cookeite	29	3.788075672	0.088417726	5.667247195	0.091682721
Cookeite	31	3.79731446	0.063601479	5.732635737	0.096602582
Cookeite	102	3.798665493	0.064171381	5.61125888	0.078705616
Cookeite	32	3.798774492	0.093175257	5.51342359	0.131991153
Cookeite	24	3.800854273	0.098996126	5.443551265	0.147669103
Cookeite	97	3.841960938	0.077327392	5.806212231	0.107856644
Cookeite	91	3.852613733	0.142270926	5.713193434	0.168557235
Cookeite	42	3.85297211	0.0571644	5.807759488	0.074512833
Cookeite	40	3.85861477	0.064979907	5.711414391	0.100858856
Cookeite	44	3.860942835	0.053293929	5.739722912	0.073968614
Cookeite	41	3.863989097	0.068329124	5.733771696	0.096872841
Cookeite	37	3.88828394	0.096074035	5.753154401	0.129660781
Cookeite	92	3.896718014	0.059947755	5.756625405	0.084888588
Cookeite	93	3.89753388	0.059254263	5.672170857	0.097596845
Cookeite	58	3.900728412	0.077293822	5.367390726	0.107215255
Cookeite	98	3.905707909	0.133112609	5.722972168	0.209392045
Cookeite	94	3.906104641	0.045053669	5.852240471	0.049703724
Cookeite	95	3.914614762	0.061233676	5.761924357	0.084927922
Cookeite	38	3.914880345	0.034465921	5.70348114	0.053695491
Cookeite	39	3.935646609	0.04641054	5.863755592	0.061702826
Cookeite	99	3.994690495	0.051180068	5.800325432	0.065300987
Cookeite	57	4.027872088	0.065940816	5.565092215	0.089637102
Cookeite	43	4.089075667	0.054321493	5.885370255	0.082399351
GA0904	95	2.829731787	0.863002615	2.82216499	3.562787228
GA0904	93	2.850691547	0.867261979	2.883769953	3.567507542
GA0904	94	2.851528579	0.862693854	2.815412844	3.605915542
GA0904	96	2.870820772	0.861319896	2.841248697	3.575121747
GA0904	99	2.876054945	0.87218982	2.858112839	3.524062981
GA0904	97	2.912292537	0.836372925	2.770245472	3.606508295
GA0904	98	2.920442469	0.881472277	2.813351153	3.575376357
GA0904	101	2.97906987	0.882296601	2.956380643	3.69350877
KS45	174	2.107339794	1.431594977	2.79417096	1.898923536
KS45	139	2.18939874	1.443947671	2.785760123	2.036764446
KS45	138	2.214032746	1.406713422	2.733611465	2.080900771
KS45	175	2.230517962	1.430567922	2.707428493	1.923113328
KS45	209	2.252757478	1.265027642	2.72505212	2.213791557
KS45	197	2.259880105	1.423298627	2.798841776	1.959034579
KS45	198	2.271977904	1.356879455	2.929314577	2.094788951

KS45	167	2.285481009	1.304111026	2.82277015	2.185786315
KS45	216	2.288819623	1.310999252	2.755729554	2.076192303
KS45	150	2.311893417	1.444816307	2.885577698	2.113413373
KS45	192	2.331346109	1.630232925	3.179480293	2.245512773
KS45	149	2.453933666	1.599438032	3.116872926	2.324905619
KS45	217	2.463930676	1.620297097	3.038755048	2.145141684
KS45	184	2.476970226	1.620854504	3.070549168	2.381245607
KS45	141	2.481022944	1.525338786	3.139754476	2.410127767
KS45	128	2.486014356	1.486711748	3.149010025	2.515210306
KS45	153	2.48793983	1.662602779	3.112817421	2.275429517
KS45	206	2.489171156	1.529523832	3.129465088	2.21549091
KS45	140	2.497244398	1.53788337	3.085001772	2.313336269
KS45	166	2.504810046	1.562494391	3.151448411	2.339994515
KS45	207	2.511738361	1.582300408	3.159120221	2.302218935
KS45	127	2.525051748	1.40758479	3.084563796	2.539408828
KS45	173	2.534289707	1.599912433	3.291130057	2.445768371
KS45	170	2.536597057	1.612911814	3.316918178	2.396811371
KS45	169	2.542101943	1.621935356	3.226085946	2.327931892
KS45	188	2.553556532	1.502354519	3.074675562	2.455392395
KS45	132	2.555630255	1.455271396	2.942838384	2.434928028
KS45	142	2.564998119	1.538849628	3.052290222	2.443870394
KS45	161	2.565377021	1.631865148	3.153736865	2.50986088
KS45	200	2.579929188	1.494059736	3.091848775	2.479171356
KS45	202	2.581376058	1.648473768	3.372286276	2.480079964
KS45	199	2.581986835	1.511780826	3.207028366	2.369338783
KS45	134	2.583752982	1.503669149	3.096411089	2.562447683
KS45	145	2.584923978	1.478660566	3.075261003	2.60141585
KS45	130	2.593047874	1.42009904	3.118767777	2.58318211
KS45	182	2.600569831	1.501576086	3.079123685	2.37548774
KS45	183	2.605846482	1.532315698	2.806369633	2.334312454
KS45	129	2.606638626	1.425947404	3.082944543	2.647473643
KS45	214	2.606782569	1.659681561	3.346952559	2.36380276
KS45	185	2.612174763	1.607807971	3.274133113	2.567185205
KS45	203	2.616808865	1.483046609	3.11974457	2.461941534
KS45	176	2.616999902	1.480910797	3.158945129	2.465995399
KS45	137	2.619759962	1.588417577	3.270089093	2.656704656
KS45	124	2.620820475	1.424820649	3.02754922	2.623411462
KS45	146	2.623908587	1.564344385	3.319133999	2.56064222
KS45	164	2.627554966	1.578422932	3.322394433	2.503247132
KS45	208	2.630741461	1.477867741	3.182669957	2.468913109
KS45	136	2.635800023	1.703935114	3.28436845	2.398224641
KS45	186	2.637622526	1.588177684	3.280970586	2.400089022
KS45	212	2.638176444	1.36641149	3.293541605	2.463297226
KS45	151	2.639472618	1.677335565	3.332169086	2.508896555
KS45	218	2.642998586	1.586828175	3.200711308	2.42632945

KS45	204	2.643334971	1.680011793	3.256498839	2.059110144
KS45	160	2.648588392	1.552463448	3.296346588	2.598645195
KS45	147	2.651442597	1.424831352	3.129268022	2.541467987
KS45	172	2.659370654	1.634074308	3.437075747	2.577586719
KS45	211	2.662537726	1.531151108	3.233885208	2.378801195
KS45	201	2.663597665	1.625590303	3.349850369	2.541313679
KS45	143	2.669470723	1.370763213	3.068530962	2.725012585
KS45	163	2.67604162	1.570016214	3.343048187	2.591966122
KS45	121	2.706399321	1.547762689	3.298220732	2.671258688
KS45	135	2.709403105	1.569742064	3.261060219	2.431538263
KS45	116	2.713809154	1.455275447	3.248726174	2.765729096
KS45	187	2.715999568	1.587171094	3.317242009	2.449202463
KS45	120	2.717078745	1.468856574	3.120711281	2.671586354
KS45	171	2.724075109	1.547449845	3.382223125	2.62930208
KS45	215	2.731473088	1.724011273	3.434297169	2.360148911
KS45	118	2.740096505	1.397399276	3.085499439	2.70762984
KS45	158	2.745406977	1.511426043	3.180684312	2.752513859
KS45	194	2.752703979	1.369394486	3.418385091	2.247285384
KS45	205	2.890587323	1.181422613	3.648036186	2.207333624
KS45	157	2.917305528	1.254273669	3.487074413	2.544762797
KS45	213	3.08170617	0.832088375	3.748197993	2.276421489
KS45	195	3.259934437	0.680224348	4.002357084	2.119096723
KS45	210	3.33628308	0.610700973	4.061342813	2.034745346
KS47	236	2.281882011	1.079272328	2.746975819	2.812839216
KS47	347	2.334261778	1.087503082	2.662540316	2.734502567
KS47	353	2.336256127	1.050097519	2.650838369	2.671081591
KS47	327	2.349989806	1.044177488	2.626440602	2.697906889
KS47	255	2.353379221	1.023550514	2.601410122	2.657302038
KS47	231	2.364719275	1.035543623	2.631017485	2.739604742
KS47	345	2.367678672	1.092926932	2.687175793	2.731531557
KS47	260	2.367735198	1.039523812	2.60437575	2.615872557
KS47	308	2.375672071	1.035256736	2.59777319	2.64109536
KS47	359	2.379565497	1.043094722	2.697485552	2.704244984
KS47	248	2.39106252	1.029989352	2.57959608	2.801460042
KS47	223	2.402389017	1.060012884	2.740518418	2.774436037
KS47	279	2.405425796	1.096363272	2.714379434	2.686867236
KS47	232	2.412506806	1.213713871	2.8812393	2.979349269
KS47	280	2.413537015	1.126289311	2.737470981	2.727307978
KS47	362	2.420695214	1.097074703	2.724237735	2.707017544
KS47	375	2.427414945	1.012759995	2.649524095	2.725056174
KS47	292	2.429562999	1.077935157	2.727730265	2.616220993
KS47	240	2.436515563	1.10774407	2.737864132	2.779924876
KS47	334	2.450113674	1.065830714	2.662587342	2.671937068
KS47	222	2.451844109	1.172045267	2.993377453	2.90269557
KS47	324	2.45549008	1.004652783	2.712246804	2.965929427

KS47	258	2.473627645	1.119934246	2.741338455	2.761521097
KS47	350	2.484020191	1.164936364	2.944252143	3.079162664
KS47	265	2.485083223	1.097821924	2.601642711	2.790075442
KS47	246	2.488256464	1.086434631	2.748527285	2.811168138
KS47	235	2.489459842	1.084197015	2.474909536	2.728122209
KS47	241	2.49440134	1.063100168	2.674480009	2.787601499
KS47	250	2.49657658	1.05782114	2.848794321	2.834864421
KS47	316	2.498882314	1.068412952	2.705202026	2.763743029
KS47	339	2.50747674	1.076049203	2.690705134	2.876532784
KS47	340	2.51481351	1.068423754	2.666179105	2.80699943
KS47	299	2.538216117	1.182788702	2.948015039	2.856725394
KS47	352	2.543606585	1.072165972	2.967703993	2.871627058
KS47	328	2.567560056	1.070126934	6.891509331	2.804880934
KS47	343	2.577225219	1.154669936	2.875819756	2.956129288
KS47	346	2.594052166	1.20162289	2.828885852	3.068795177
KS47	373	2.597275031	1.161022986	2.953964668	2.906360594
KS47	224	2.598315071	1.202603646	2.99885901	2.997433368
KS47	322	2.604434671	1.150390049	2.963510796	2.986168415
KS47	364	2.608198533	1.104768324	2.764058221	2.827844836
KS47	317	2.610685905	1.167344946	2.890087378	3.003946294
KS47	300	2.612917608	1.182267306	2.892302787	2.968200895
KS47	249	2.614720086	1.203050073	2.948334744	2.868733997
KS47	325	2.615609047	1.135516007	2.962179905	3.015099384
KS47	357	2.615799361	1.170635598	3.008428597	2.987449449
KS47	302	2.620482286	0.965831638	2.884148994	2.880738287
KS47	306	2.622535038	1.166829507	2.940450976	2.937097091
KS47	335	2.623043938	1.154787048	3.037305551	3.016979462
KS47	304	2.626657962	1.192573021	3.028902626	3.007552783
KS47	268	2.627083163	1.112595152	2.855039252	2.924231656
KS47	369	2.627668382	1.164051005	3.006586233	2.937215637
KS47	226	2.633676	1.165771939	2.950186616	2.986004471
KS47	311	2.650151225	1.219217077	3.052808429	2.935200818
KS47	253	2.650226944	1.175437249	3.030316111	3.021111152
KS47	310	2.655410563	1.159634179	2.863124187	2.982633067
KS47	338	2.655433097	1.118387045	2.928842682	2.798861641
KS47	256	2.661159096	1.163297664	2.95007107	3.005475104
KS47	356	2.662696334	1.124633323	2.939177286	3.048908418
KS47	289	2.662968883	1.132755591	3.038640562	2.876490121
KS47	263	2.663876489	1.187436811	1.997102102	2.931597249
KS47	318	2.66796505	1.2220673	3.108687428	3.211466773
KS47	290	2.670133765	1.152823699	2.932399341	2.959644922
KS47	285	2.670407302	1.133812165	3.042799206	2.938738395
KS47	372	2.670731547	1.175517514	2.950667365	3.052300548
KS47	267	2.671199505	1.165153571	3.014802649	3.027062014
KS47	363	2.672283235	1.150463432	3.019173145	3.018279274

KS47	298	2.672633538	1.146934764	2.866884185	3.053546513
KS47	366	2.673311495	1.122474321	2.979740592	3.006867532
KS47	367	2.673365655	1.172606043	2.911275035	3.016347393
KS47	312	2.67451302	1.183739749	2.945389683	3.156191124
KS47	354	2.677419827	1.133024818	2.917496142	3.023419909
KS47	238	2.678593585	1.114885069	2.954558556	3.06577654
KS47	225	2.678950996	1.179321007	2.954853195	2.978055079
KS47	355	2.696401424	1.124179519	2.996900754	3.047991417
KS47	234	2.696688322	1.170014048	2.991371148	3.022724648
KS47	329	2.701505625	1.096746799	2.740951182	2.80057319
KS47	219	2.703261196	1.181887453	2.932588588	3.090223687
KS47	254	2.710308958	1.191579286	2.978598663	3.044623159
KS47	237	2.71474874	1.165485063	2.823958109	2.974059069
KS47	229	2.715810304	1.191464813	3.045934103	3.132674497
KS47	314	2.71835673	1.202066336	3.133164974	2.960285385
KS47	309	2.718955811	1.159941907	3.030118615	3.188318148
KS47	297	2.723691085	1.238151555	3.04314863	3.080351411
KS47	239	2.727723838	1.131366359	3.039568962	3.011928271
KS47	228	2.72819139	1.201925777	3.084854273	3.07041804
KS47	315	2.73148971	1.2133497	3.014577932	2.994193155
KS47	358	2.731608675	1.210579402	3.095341514	3.106481065
KS47	341	2.732051292	1.188210679	3.093887328	3.209488219
KS47	283	2.732337091	1.224527572	2.963713932	2.905404787
KS47	277	2.733183562	1.180285806	2.939956205	3.133826018
KS47	220	2.733279234	1.174211235	2.968767477	3.018570225
KS47	349	2.734454152	1.144888251	3.122414998	2.974437785
KS47	242	2.740849328	1.216001272	3.045619644	3.086881923
KS47	257	2.741101955	1.200921404	3.016764988	3.082384604
KS47	296	2.744527275	1.143253975	2.859096577	3.097912992
KS47	288	2.749000459	1.159436045	3.122168412	3.16550705
KS47	266	2.751968014	1.137127577	2.968041695	2.989080134
KS47	259	2.753482027	1.227345157	3.049371149	3.081080397
KS47	370	2.753672661	1.147906077	3.085671079	3.133941922
KS47	264	2.7554325	1.315121786	3.01684314	3.038052406
KS47	286	2.755534099	1.174967817	3.130026542	3.069418779
KS47	330	2.757779466	1.133280003	3.019985026	3.181304628
KS47	360	2.758258726	1.190081028	3.135426315	3.118234188
KS47	365	2.759031821	1.19559202	3.012144139	3.089356698
KS47	227	2.763738795	1.1720148	3.09201633	3.139870329
KS47	221	2.769938331	1.195961581	3.048884292	3.004113359
KS47	342	2.772845822	1.170190841	3.058943217	3.154417069
KS47	247	2.773936919	1.211825436	3.050728342	3.076433353
KS47	374	2.774564489	1.266271166	3.17845138	3.085346054
KS47	243	2.774950444	1.175887755	2.96646152	3.142209717
KS47	321	2.785016575	1.188093232	3.037577547	3.009163533

KS47	262	2.788598657	1.215852525	3.042126452	3.190653091
KS47	348	2.790257554	1.105938011	3.037943921	3.229439015
KS47	276	2.795429483	1.295260309	3.153464463	3.144617368
KS47	368	2.802774148	1.21102402	3.094069382	2.937677565
KS47	320	2.805426685	1.228908763	3.128784375	3.138904523
KS47	287	2.810909957	1.255347108	3.152206818	3.17981227
KS47	261	2.814930503	1.214345397	3.030914057	3.064157155
KS47	323	2.815286937	1.244785056	3.113921762	3.089306694
KS47	293	2.817663104	1.156479548	2.859374608	3.093252049
KS47	326	2.820595	1.20906768	3.138314115	3.180930383
KS47	336	2.821866372	1.069473903	3.287016433	3.025298305
KS47	344	2.834900642	1.185436656	3.106764379	3.147052034
KS47	331	2.844957217	1.110197894	2.890761621	3.028171341
KS47	245	2.849538008	1.246933733	3.124041389	3.186186862
KS47	282	2.852198719	1.200387394	3.046540556	3.110434609
KS47	371	2.866665031	1.258105937	3.216557181	3.189654729
KS47	233	2.888186441	1.221365174	3.084689075	3.330334436
KS47	294	2.892450944	1.208147919	3.03769011	3.224766435
KS47	351	2.893073786	1.225329775	3.302324097	3.211940902
KS47	295	2.919048395	1.233811682	3.032812344	3.2366618
KS47	269	2.957049003	1.199609177	2.973623274	3.098671777
KS47	333	2.969617053	0.680612383	3.420481264	2.198073799
KS47	244	3.425813824	0.529433366	3.893790139	2.220700815
MB03-EV	33	1.72258062	2.571905345	2.700644345	1.494968552
MB03-EV	69	2.105529055	2.335755146	2.434609656	1.28399876
MB03-EV	15	2.164661955	2.1622689	2.31409265	1.452397582
MB03-EV	52	2.181153556	2.303274616	2.351637814	1.406226934
MB03-EV	17	2.194690666	2.240658452	2.416699263	1.429268178
MB03-EV	10	2.195950391	2.27638366	2.350877022	1.414532582
MB03-EV	11	2.221024392	2.251681874	2.443126525	1.391744431
MB03-EV	14	2.223210182	2.267939167	2.353165148	1.333050039
MB03-EV	23	2.228798262	2.309890306	2.5623451	1.503638628
MB03-EV	9	2.229868833	2.167192655	2.383096422	1.485727148
MB03-EV	18	2.253685006	2.295668514	2.435500364	1.399206439
MB03-EV	55	2.259552219	2.394261915	2.392139967	1.437598218
MB03-EV	16	2.267372041	2.265227954	2.376139196	1.401095246
MB03-EV	43	2.27828986	2.531749984	2.419609502	1.404156943
MB03-EV	29	2.308122773	2.465893837	2.337151287	1.659342341
MB03-EV	44	2.326485227	2.386516947	2.495774697	1.339781427
MB03-EV	65	2.343697997	2.398821363	2.524862543	1.340741684
MB03-EV	72	2.350830466	2.402432773	2.521979472	1.441057278
MB03-EV	38	2.357100937	2.334660056	2.511845923	1.479286204
MB03-EV	13	2.3595254	2.227212783	2.357364092	1.473268532
MB03-EV	66	2.371032129	2.367521819	2.464094036	1.377602357
MB03-EV	42	2.403308032	2.316589278	2.50107994	1.407931328

MB03-EV	30	2.509435118	2.445704868	2.609740374	1.581133587
MB03-EV	32	2.517919658	2.494280511	2.709127211	1.652677443
MB03-EV	26	2.523579801	2.483089904	2.510435224	1.467410417
MB03-EV	34	2.535675189	2.424326088	2.638796351	1.677245592
MB03-EV	37	2.546515049	2.414787781	2.516770123	1.555382047
MB03-EV	36	2.570353154	2.619955508	2.668140009	1.53603152
Ne02	423	2.23723815	2.336969514	2.321682843	1.405703964
Ne02	477	2.317408141	1.822975794	2.24782439	2.06931757
Ne02	486	2.328098959	1.794434366	2.168840461	2.012707916
Ne02	427	2.37649327	2.134786045	2.289935026	1.674487288
Ne02	476	2.380482205	1.926441584	2.366398354	2.054011947
Ne02	468	2.442623778	1.785556493	2.246834014	2.165047308
Ne02	429	2.452746869	1.804251129	2.249194071	2.133432376
Ne02	485	2.46774765	1.754081968	2.187363389	2.156558421
Ne02	457	2.495370399	2.115072394	2.538004326	2.416358022
Ne02	425	2.545814374	2.625617154	2.696216833	1.463452784
Ne02	483	2.585178712	1.894840032	2.327598008	2.100029901
Ne02	456	2.606735134	2.24994823	2.608134175	2.100538602
Ne02	426	2.626624333	2.757335295	2.751052588	1.553352483
Ne02	449	2.651970793	2.018208251	2.588965128	2.3456965
Ne02	471	2.656780743	2.063796218	2.551023838	2.284620754
Ne02	458	2.667327516	2.028888325	2.51266885	2.300445887
Ne02	455	2.667537057	2.037309632	2.494324129	2.246218798
Ne02	481	2.677968643	2.231961487	2.638911362	2.246758469
Ne02	480	2.684618287	2.133723022	2.665530355	2.426701108
Ne02	475	2.689193821	2.104886119	2.538583026	2.355783668
Ne02	452	2.689897088	1.928305181	2.580974542	2.275222223
Ne02	463	2.694125887	2.123444125	2.600915533	2.36964453
Ne02	467	2.694229319	2.030469386	2.536197631	2.240665669
Ne02	428	2.700456064	2.160092495	2.477604209	2.204314619
Ne02	484	2.709849332	2.01032251	2.463543861	2.434963434
Ne02	462	2.71366347	2.237252235	2.6491891	2.181752844
Ne02	439	2.714310014	2.500842661	2.701561829	1.919001129
Ne02	461	2.722999271	2.09302809	2.632273615	2.383318025
Ne02	431	2.728810445	1.894619588	2.427417844	2.463885027
Ne02	470	2.744747777	2.246743194	2.599542944	2.276525319
Ne02	482	2.74651237	2.085055071	2.592431848	2.312137453
Ne02	424	2.748984629	2.415627843	2.814585283	2.063693418
Ne02	443	2.75735558	2.424898781	2.7450352	2.087779652
Ne02	453	2.765313094	2.008992343	2.565548285	2.36457147
Ne02	459	2.7781887	2.10658727	2.605978295	2.372284915
Ne02	430	2.78762712	1.923498652	2.335754865	2.537991713
Ne02	442	2.788715688	2.068862528	2.653747913	2.265436672
Ne02	488	2.794689921	2.180378692	2.765090969	2.395788865
Ne02	438	2.797131896	1.839754655	2.364223782	2.668877465

Ne02	487	2.805204713	2.103183814	2.514701438	2.287788438
Ne02	441	2.805805199	2.35387272	2.740305521	2.138550827
Ne02	469	2.812658185	2.108895188	2.579983193	2.465198219
Ne02	450	2.823994023	2.100371055	2.594637723	2.397102459
Ne02	448	2.826043772	1.986789632	2.54860812	2.377956853
Ne02	444	2.827474265	2.214672793	2.664422926	2.429420618
Ne02	434	2.831664948	1.795226368	2.312367555	2.741478483
Ne02	460	2.834328395	2.14850843	2.739968843	2.533591419
Ne02	436	2.848877534	1.82918443	2.29828879	2.675040418
Ne02	465	2.849858078	2.081412819	2.537717596	2.490429031
Ne02	451	2.870143692	2.262201753	2.746133701	2.493024288
Ne02	445	2.874340875	2.002004652	2.513610155	2.586145582
Ne02	454	2.874949591	1.983695987	2.505753401	2.639892644
Ne02	432	2.927777123	1.925905033	2.594595994	2.72619108
Ne02	437	2.933274295	1.901855087	2.415832336	2.815308971
Ne02	422	2.970680336	2.009888581	2.533895389	2.715586692
Ne02	433	2.9861739	1.913798576	2.482622708	2.89661404
Ne02	473	2.99301092	2.1250984	2.614250103	2.658800316
Ne02	466	3.009653668	2.056604836	2.54084241	2.624852223
Ne02	435	3.022670651	1.782616348	2.208672866	2.604513078
Ne04	165	2.614142384	1.991497603	2.339830064	2.505174996
Ne04	173	2.654436073	1.952609103	2.367129263	2.573076745
Ne04	155	2.706063122	1.865157201	2.476531565	2.492492728
Ne04	154	2.737024181	1.960784546	2.504529285	2.526520365
Ne04	168	2.762158342	2.013579794	2.486031088	2.546053667
Ne04	216	2.770987976	1.985641233	2.608020858	2.607319385
Ne04	181	2.772571451	1.931013647	2.499514103	2.491221084
Ne04	187	2.788572757	2.034338061	2.612940778	2.684663636
Ne04	167	2.790530049	1.953442723	2.493492715	2.523633066
Ne04	152	2.793036428	1.944030634	2.511724176	2.610634394
Ne04	156	2.799269006	2.013725608	2.475123381	2.521460349
Ne04	177	2.806450383	1.907553015	2.495225368	2.708272673
Ne04	151	2.815122731	1.977229823	2.493410277	2.544965388
Ne04	170	2.836684192	2.043624304	2.483043737	2.571411457
Ne04	198	2.856120841	2.075101598	2.660112264	2.653398093
Ne04	205	2.858165479	1.984979073	2.674674096	2.644597977
Ne04	179	2.861064256	1.932476338	2.553821523	2.507768373
Ne04	196	2.876080906	2.049130378	2.620739747	2.690180789
Ne04	153	2.878189311	1.909721053	2.660344449	2.659355662
Ne04	189	2.887774955	1.987180492	2.557234249	2.610757651
Ne04	195	2.900195367	2.071316676	2.666207437	2.555440809
Ne04	215	2.911032725	2.035680595	2.537871746	2.658767009
Ne04	202	2.92681347	2.062283869	2.694582464	2.660180983
Ne04	207	3.0097975	2.036004181	2.69019475	2.700571716
Ne04	206	3.055942353	2.004052691	2.638258024	2.653079591

Ne05	143	2.338587804	1.958761233	2.108440555	1.935856697
Ne05	150	2.344444612	1.995932448	2.107810491	1.959823113
Ne05	148	2.358451359	1.925888971	2.117688686	1.902999431
Ne05	139	2.371914284	2.00732474	2.060834467	1.959620866
Ne05	144	2.374358472	1.894125164	1.920265596	1.839657632
Ne05	142	2.443559498	1.983617333	2.153218964	2.02033962
Ne05	104	2.541000029	2.271486951	2.417260832	2.328406293
Ne05	138	2.61446699	1.99489003	2.188395346	2.064848988
Ne05	92	2.622824198	2.146176154	2.357462034	2.21228231
Ne05	84	2.627730016	2.198485057	2.448576984	2.246620926
Ne05	86	2.637155908	2.252032841	2.355514292	2.220564138
Ne05	87	2.646963296	2.167424149	2.414787611	2.249548888
Ne05	85	2.647361322	2.202347482	2.405904184	2.239750366
Ne05	83	2.653911318	2.140768211	2.431023668	2.205941973
Ne05	96	2.654583835	2.187179746	2.456914837	2.283236913
Ne05	91	2.656789055	2.22931312	2.399233021	2.258938016
Ne05	81	2.656802075	2.216582033	2.363650862	2.19982213
Ne05	90	2.659582695	2.166305473	2.374354897	2.179297175
Ne05	95	2.665592793	2.175007381	2.340343774	2.192521796
Ne05	93	2.675586961	2.161009361	2.457884899	2.219228185
Ne05	89	2.677464166	2.167386779	2.481653054	2.258201457
Ne05	102	2.685751113	2.230163558	2.501707134	2.129820753
Ne05	80	2.687305057	2.182168456	2.451542351	2.249352871
Ne05	82	2.690919271	2.167027655	2.476593966	2.280063665
Ne05	97	2.699302991	2.277655186	2.478756741	2.334775811
Ne05	79	2.704412208	2.13900545	2.420171187	2.180240659
Ne05	76	2.720021282	2.257528947	2.47009299	2.345020756
Ne05	107	2.724078441	2.237518059	2.430532953	2.338415289
Ne05	112	2.726281404	2.285028017	2.459833205	2.306748297
Ne05	77	2.734457826	2.256226618	2.483307593	2.294869291
Ne05	123	2.736881984	2.240973673	2.527167954	2.296851131
Ne05	74	2.742178187	2.295203029	2.476508778	2.247460345
Ne05	75	2.744322221	2.293229277	2.5408344	2.368092791
Ne05	118	2.745854925	2.268129713	2.487576687	2.259160669
Ne05	71	2.745882762	2.2269518	2.494413889	2.330880703
Ne05	72	2.751041726	2.273597534	2.42368262	2.276318227
Ne05	78	2.754795134	2.262004917	2.560882202	2.279401994
Ne05	114	2.760360677	2.275536407	2.487056778	2.34394308
Ne05	124	2.764901119	2.423075549	2.387582794	2.162958514
Ne05	103	2.770287223	2.260320569	2.49253319	2.245163096
Ne05	113	2.774028178	2.277415199	2.542660099	2.288447621
Ne05	115	2.774825225	2.29207337	2.543823998	2.373535485
Ne05	122	2.780271537	2.260356084	2.502509816	2.22927603
Ne05	62	2.782510309	2.21602395	2.479544132	2.256218646
Ne05	108	2.788362959	2.218790416	2.524467269	2.327311693

Ne05	73	2.788966871	2.277647286	2.527347801	2.331242837
Ne05	125	2.789010255	2.276798228	2.43582713	2.354439645
Ne05	109	2.800040653	2.26120912	2.587446983	2.324150641
Ne05	121	2.806188934	2.263552291	2.50588077	2.354486582
Ne05	137	2.830957925	2.064125283	2.283758502	2.19923748
Ne05	101	2.833300671	2.173761781	2.500293274	2.26237243
Ne05	98	2.849363072	2.165762815	2.504894007	2.36434347
Ne05	136	2.851063356	2.375674854	2.533078134	2.308822338
Ne05	130	2.855066014	2.390129354	2.594498804	2.41260415
Ne05	132	2.863321564	2.353309849	2.588076999	2.364946773
Ne05	133	2.8814142	2.322945341	2.584925615	2.416804556
Ne05	134	2.884881913	2.31649204	2.591306903	2.411657881
Ne05	126	2.926406292	2.381096307	2.535170626	2.354582883
Ne05	135	2.934575539	2.319843212	2.569858982	2.332672665
Ne05	60	2.980171349	2.289941899	2.634766684	2.485624955
Nev01	122	1.905994051	2.355119621	2.202846066	2.214933507
Nev01	155	2.370065286	2.150922435	2.176125691	1.939072083
Nev01	128	2.495225127	2.367647245	1.990592843	1.903659413
Nev01	117	2.512860785	2.066584883	2.142041769	2.338134886
Nev01	157	2.547047455	2.180014505	2.222032635	1.999154605
Nev01	130	2.589355645	2.125981054	2.057118874	2.022328356
Nev01	134	2.590264228	2.291956586	2.022838804	2.008718056
Nev01	126	2.599604917	2.200620134	1.970884434	2.010276472
Nev01	137	2.611684475	2.278005973	1.995278668	2.009707136
Nev01	127	2.642490758	2.160397344	2.066495128	2.061563093
Nev01	154	2.659414202	2.136467925	2.211252704	2.057969235
Nev01	197	2.720916709	2.198535996	2.501819268	2.419376549
Nev01	119	2.730413401	2.246185442	2.155035603	2.217932832
Nev01	123	2.736570227	2.255244046	2.141766778	2.232776119
Nev01	196	2.737936911	2.187582402	2.516535692	2.378543458
Nev01	193	2.744911024	2.359125775	2.348455742	2.214714924
Nev01	206	2.755838227	2.423414201	2.476558015	2.36159942
Nev01	173	2.762007208	2.300572173	2.424216321	2.285497
Nev01	198	2.764697723	2.456523531	2.457445348	2.246130991
Nev01	121	2.769014139	2.244267144	2.207569359	2.400649769
Nev01	194	2.771533129	2.38551694	2.391487968	2.254285743
Nev01	129	2.771812442	2.253404448	2.118163396	2.011056213
Nev01	195	2.776034488	2.322540407	2.431087087	2.28089928
Nev01	192	2.778541423	2.33608757	2.392458909	2.210325277
Nev01	118	2.783836627	2.351917254	2.143831985	2.077474081
Nev01	125	2.794163384	2.330261922	2.115428564	2.1188846
Nev01	201	2.805411341	2.415187151	2.395416354	2.410642221
Nev01	199	2.806714134	2.304604107	2.42820071	2.306044785
Nev01	205	2.812090473	2.24224861	2.38308841	2.282081537
Nev01	191	2.8176837	2.274839528	2.522128269	2.272624334

<i>Nev01</i>	124	2.828006839	2.381309495	2.161865241	2.200342607
<i>Nev01</i>	120	2.834390565	2.22070002	2.186762137	2.21241255
<i>Nev01</i>	203	2.838100588	2.286964428	2.376439058	2.236947749
<i>Nev01</i>	208	2.839172431	2.506193726	2.570755405	2.246213635
<i>Nev01</i>	190	2.83951661	2.334042095	2.488296213	2.246644361
<i>Nev01</i>	212	2.871020796	2.425192605	2.535462143	2.375435951
<i>Nev01</i>	210	2.904767865	2.460659476	2.538958636	2.269502199
<i>Nev01</i>	207	2.911712803	2.404514809	2.456307391	2.326496325
<i>Nev01</i>	209	2.912168614	2.509304967	2.573066507	2.367688169
<i>Nev01</i>	211	2.943274738	2.504849624	2.574103537	2.345223308
<i>Nev01</i>	213	2.982264218	2.461768429	2.530703141	2.267698282
<i>SM01</i>	391	2.67449988	1.864298782	2.581993642	2.612211907
<i>SM01</i>	385	2.674582172	2.169209974	2.7668277	2.579387399
<i>SM01</i>	411	2.68840498	1.899579345	2.339821599	2.745843264
<i>SM01</i>	353	2.699756519	1.944276614	2.539014071	2.619963595
<i>SM01</i>	392	2.719075491	1.953340929	2.673773737	2.895926147
<i>SM01</i>	389	2.743654942	1.881362385	2.531718986	2.588923569
<i>SM01</i>	383	2.74464739	2.03481256	2.555819541	2.592521896
<i>SM01</i>	355	2.751322147	2.017656632	2.657240464	2.618891349
<i>SM01</i>	346	2.768391092	1.873238474	2.384523058	2.807620951
<i>SM01</i>	351	2.80281269	1.744789228	2.43041221	2.946870468
<i>SM01</i>	399	2.805863344	1.923742831	2.652054997	2.787928979
<i>SM01</i>	395	2.806602049	2.008187236	2.764124283	2.710158662
<i>SM01</i>	348	2.821046301	1.775132672	2.403142546	2.971012686
<i>SM01</i>	393	2.848946357	1.968622562	2.620182952	2.900347779
<i>SM01</i>	343	2.85294984	1.827243549	2.358485466	2.966634724
<i>SM01</i>	396	2.854700347	1.929015871	2.678284887	2.95172589
<i>SM01</i>	352	2.859287075	1.746053111	2.373786633	3.084407643
<i>SM01</i>	398	2.866499982	1.918770718	2.651144361	2.868227599
<i>SM01</i>	402	2.872563189	2.042216292	2.736821102	2.959929547
<i>SM01</i>	345	2.873101895	1.82298981	2.54285853	2.907798056
<i>SM01</i>	406	2.873495379	1.803762584	2.533345311	2.921939198
<i>SM01</i>	404	2.88555254	1.866543059	2.431954968	2.742700879
<i>SM01</i>	356	2.896279016	1.834346793	2.390194903	3.018468627
<i>SM01</i>	344	2.913184488	1.779703869	2.301151249	2.940471846
<i>SM01</i>	397	2.922608233	1.92197664	2.667980566	2.964829135
<i>SM01</i>	394	2.929906358	1.909707218	2.67417143	2.949272194
<i>SM01</i>	408	2.935131987	1.885343226	2.47068733	2.987497876
<i>Tri01</i>	200	2.172808743	1.953560559	2.453790029	2.107877519
<i>Tri01</i>	161	2.240493872	1.841878961	2.443087664	2.011287216
<i>Tri01</i>	159	2.260815587	1.900547494	2.44683424	1.98537785
<i>Tri01</i>	165	2.267542322	1.952625587	2.397769646	1.99043736
<i>Tri01</i>	166	2.282754078	1.945299959	2.40897746	1.954715179
<i>Tri01</i>	160	2.283421829	1.861810519	2.400219881	1.984498995
<i>Tri01</i>	167	2.299894264	1.954092968	2.429449618	1.942814259

Tri01	157	2.32117767	1.968290058	2.486392497	2.006763823
Tri01	171	2.330221154	2.279181263	2.659969588	2.216254309
Tri01	164	2.335414494	1.988526604	2.25321487	1.856213513
Tri01	211	2.335681725	1.938596031	2.560703115	2.093143778
Tri01	201	2.338394688	1.93363144	2.566256917	2.149789775
Tri01	162	2.349722758	1.866231726	2.385663396	2.030109684
Tri01	198	2.353994939	1.966192936	2.534498599	2.141227382
Tri01	214	2.366884508	2.219337625	2.782939627	2.263732235
Tri01	197	2.382151518	2.012381848	2.538765654	2.09047147
Tri01	196	2.386048591	1.960732192	2.349699914	2.04297094
Tri01	205	2.392770325	1.994687675	2.50779649	2.086468187
Tri01	213	2.401108656	2.000809035	2.537327188	2.066718722
Tri01	204	2.425914575	2.007176565	2.403230319	2.126040306
Tri01	227	2.448730086	1.934160367	2.605138503	2.102903465
Tri01	210	2.488362659	2.029061608	6.440479656	2.081176685
Tri01	172	2.515443127	2.162269176	2.643875938	2.163637467
Tri01	156	2.517468194	1.918954966	2.626963733	2.033942817
Tri01	189	2.517999182	2.147513105	2.734405221	2.160350739
Tri01	187	2.519224196	2.092078495	2.735838133	2.25358019
Tri01	248	2.55171885	2.176567564	2.761696368	2.38396874
Tri01	188	2.557253711	2.124335401	2.716603476	2.158794775
Tri01	215	2.563476146	2.188629968	2.802145414	2.252149126
Tri01	223	2.587180188	2.217940699	2.725106629	2.103108601
Tri01	185	2.593055617	2.164199348	1.829797086	2.315916886
Tri01	231	2.59394765	2.203084242	2.814624815	2.262129101
Tri01	195	2.602019655	2.016078674	2.512261047	2.103610755
Tri01	230	2.602818301	2.132428514	2.677977136	2.281227417
Tri01	233	2.612857453	2.224488691	2.847557898	2.248821317
Tri01	228	2.613281609	2.11425409	2.730547828	2.258671452
Tri01	239	2.644753402	2.156033243	2.845165343	2.316492811
Tri01	243	2.645895983	2.180217543	2.830912237	2.340441292
Tri01	216	2.647226936	2.205831107	2.788008877	2.266070011
Tri01	175	2.664323157	2.149988981	2.563005773	2.22794849
Tri01	241	2.696011697	2.312654566	2.880136146	2.197468189
Tri01	240	2.699354499	2.168248779	2.839893189	2.316178231
Tri01	155	2.701392717	2.284532493	2.813809475	2.125719872
Tri01	153	2.713001849	2.303884733	2.900083823	2.330487736
Tri01	235	2.718813404	2.254778694	2.832905797	2.15067122
Tri01	182	2.724884878	1.987320117	2.435799139	2.125716317
Tri01	253	2.728815793	2.182959097	2.863012272	2.393575341
Tri01	251	2.739543466	2.22008923	2.978494938	2.374138015
Tri01	249	2.761236971	2.203840082	2.944160099	2.343237864
Tri01	152	2.765289702	2.274359429	2.826542688	2.420219287
Tri01	154	2.806314243	2.242728296	2.865163116	2.378866702
Tri03	327	1.797177874	1.25938166	2.607233267	3.089601674

Tri03	315	2.352044952	1.173443607	2.38992255	2.680446245
Tri03	322	2.380844549	1.187058446	2.586660169	3.163358964
Tri03	317	2.387063369	1.16570729	2.404021486	2.768234259
Tri03	318	2.412077598	1.159222493	2.434827919	2.823139631
Tri03	313	2.439759946	1.201634316	2.4630371	3.007354766
Tri03	336	2.470005316	1.268110236	2.359978604	2.788408618
Tri03	339	2.472292847	1.255614619	2.562747006	3.022144992
Tri03	314	2.473400627	1.198930605	2.438940939	2.924000237
Tri03	319	2.478017051	1.212289615	2.406629478	2.90255548
Tri03	321	2.494236612	1.22440759	2.512388103	2.920374359
Tri03	337	2.498997582	1.234383557	2.424878865	2.95693973
Tri03	287	2.537191978	1.411811658	2.794125348	3.170844883
Tri03	320	2.54318425	1.201083922	2.525648819	3.025013615
Tri03	316	2.551295592	1.199442945	2.410172428	2.846722122
Tri03	333	2.570354224	1.351732868	2.440726902	2.949839586
Tri03	332	2.587000365	1.200048918	2.489993593	3.024287536
Tri03	331	2.600548512	1.253667507	2.594384377	3.036210672
Tri03	335	2.601582896	1.225638099	2.564910149	3.12541655
Tri03	292	2.646831743	1.457988372	2.419606725	2.914525731
Tri03	312	2.648963592	1.268798076	2.559878829	2.86630023
Tri03	283	2.651766816	1.323203414	2.565882629	3.145745527
Tri03	338	2.652524528	1.238011739	2.613802719	3.030725185
Tri03	341	2.664022968	1.268257353	2.588144215	3.119514165
Tri03	282	2.673676792	1.318119294	2.628180225	3.22373625
Tri03	289	2.687141196	1.340913356	2.734180935	3.273047991
Tri03	280	2.687653052	1.34617347	2.718162283	3.163524184
Tri03	273	2.692471708	1.385621038	2.668467801	3.165772941
Tri03	269	2.693394976	1.34332026	2.725603784	3.164283711
Tri03	277	2.695299776	1.379743975	2.681882138	3.210222507
Tri03	324	2.698467066	1.287457903	2.6792019	3.094651062
Tri03	323	2.705860846	1.282484187	2.525235976	3.100663383
Tri03	285	2.707584531	1.361579434	2.778349331	3.282904092
Tri03	328	2.73057336	1.311815262	2.694668528	3.261649095
Tri03	291	2.730664319	1.405766519	2.748844921	3.233367846
Tri03	275	2.731348126	1.344695904	2.732762203	3.201081847
Tri03	274	2.737239021	1.365916419	2.791222735	3.222472428
Tri03	329	2.739373971	1.340881554	2.604555737	3.166749914
Tri03	279	2.741389614	1.372120132	2.74848906	3.229481333
Tri03	271	2.749173821	1.344912218	2.768419836	3.199480264
Tri03	281	2.752860808	1.339107692	2.683986532	3.203676475
Tri03	284	2.760803145	1.331993271	2.696408838	3.306698332
Tri03	330	2.762699866	1.296063174	2.49826446	3.034576249
Tri03	278	2.767141547	1.363864967	2.676004162	3.323821446
Tri03	325	2.769809514	1.265244651	2.45775098	3.109415912
Tri03	299	2.776081002	1.429015158	2.838481075	3.296826167

Tri03	270	2.778445344	1.340918024	2.719217926	3.201885295
Tri03	334	2.781797357	1.257437714	2.416712331	3.002051566
Tri03	300	2.783941584	1.420835856	2.776197932	3.326252168
Tri03	326	2.787945866	1.30190907	2.794904326	3.460535866
Tri03	272	2.791904541	1.352537431	2.490639298	3.269247708
Tri03	286	2.792295061	1.377362213	2.756670849	3.365652296
Tri03	305	2.79956105	1.442960024	2.765529146	3.225694633
Tri03	293	2.810577303	1.396000861	2.960537118	3.43219913
Tri03	304	2.812949564	1.431405459	2.777222078	3.386330423
Tri03	302	2.816200354	1.426604924	2.783555069	3.404253177
Tri03	301	2.832892457	1.399676555	2.759295094	3.316522608
Tri03	290	2.835699654	1.348328302	2.707646708	3.348682088
Tri03	297	2.839158787	1.419603446	2.876948655	3.393171945
Tri03	298	2.842635785	1.465323933	2.837669337	3.400722177
Tri03	296	2.849324073	1.407480853	2.861469471	3.405858476
Tri03	265	2.854173731	1.468615414	2.826284657	3.39058107
Tri03	294	2.855790732	1.461207148	2.80585246	3.414555987
Tri03	311	2.856282392	1.401166987	2.809897184	3.351146521
Tri03	295	2.856864302	1.434903362	2.840105242	3.347000973
Tri03	276	2.869320772	1.378678231	2.700139378	3.388222106
Tri03	303	2.87407461	1.433065755	2.7303825	3.309625931
Tri03	266	2.904870623	1.34738665	2.756961247	3.378017325
Tri03	288	2.923220054	1.410099151	2.882891948	3.448968309
Tri03	309	2.962015097	1.458946656	2.932461066	3.570914903
Tri03	310	2.971130353	1.419966071	2.91681252	3.449532135
Tri03	308	2.991561124	1.408411103	2.870766702	3.426279648
Tri04	1014	0.002041682	0.001708368	0.000616429	0
Tri04	1016	0.078425969	0.004250197	0.01231285	0.014424719
Tri04	1078	0.197785112	0.007148347	0.109515723	0.166802782
Tri04	1077	2.700071458	0.132165428	2.050952633	3.913206086
Tri04	1025	2.790865958	0.15244522	2.270539761	4.306320027
Tri04	1036	2.830132486	0.129033678	1.957614763	4.462176649
Tri04	999	2.916265353	0.131423142	1.998646764	4.469044234
Tri04	1047	2.936547441	0.140296548	1.996285795	4.255608618
Tri04	1005	2.953437521	0.154889297	2.437070483	4.403880401
Tri04	1031	2.953662828	0.149419292	2.096442543	4.374708725
Tri04	1033	2.963886312	0.133450527	2.069301634	4.430659943
Tri04	1022	2.963978577	0.138118362	2.153584661	4.538871531
Tri04	1008	2.968056061	0.128186066	1.944190498	4.546191617
Tri04	1011	2.987485297	0.147885435	2.282444859	4.561943096
Tri04	1057	3.021991656	0.137452464	1.768743865	4.513950094
Tri04	1015	3.028905397	0.140830157	2.065889628	4.576017437
Tri04	1062	3.047490556	0.144914364	2.237020848	4.580519946
Tri04	1040	3.054983741	0.150827004	2.17399538	4.624360573
Tri04	1055	3.075477806	0.137878331	2.091155691	5.015089616

Tri04	1032	3.092148938	0.155608912	2.533181581	4.615360629
Tri04	1013	3.106383495	0.125171581	1.817816584	4.586346708
Tri04	1069	3.110251704	0.163932395	2.462790408	4.700726717
Tri04	1004	3.113388177	0.151239468	2.41147187	4.835063615
Tri04	1018	3.126676912	0.15873095	2.526857435	4.850060815
Tri04	1091	3.135724211	0.156512178	2.590639737	4.948998947
Tri04	1085	3.135850888	0.156322243	2.407538175	4.810884591
Tri04	1023	3.15958387	0.14584222	1.930292859	4.63765976
Tri04	1007	3.161722824	0.145927761	2.193099837	4.532703577
Tri04	1039	3.162939379	0.152518571	2.368699463	4.875026339
Tri04	1059	3.167217745	0.159124261	2.365647913	4.770923651
Tri04	1003	3.169171015	0.163520631	2.514834615	4.797297751
Tri04	1029	3.169277787	0.165598503	2.629567427	4.918454589
Tri04	1001	3.171662317	0.15773791	2.429673881	4.802829647
Tri04	1070	3.172007143	0.154028267	2.241428854	4.399764933
Tri04	1044	3.173870139	0.161178152	2.440747889	4.854268306
Tri04	1012	3.177896526	0.160390172	2.47270122	4.880687209
Tri04	1071	3.177913616	0.160759405	2.466275518	5.22927033
Tri04	1068	3.181683316	0.148929386	2.126887193	4.48286022
Tri04	1048	3.193131408	0.164644302	2.349571808	4.74435668
Tri04	1056	3.197157921	0.162577664	2.321224131	4.838219588
Tri04	1052	3.206072435	0.150374026	2.368158034	4.877355967
Tri04	997	3.211358672	0.160720045	2.549601067	4.794612052
Tri04	1037	3.212689292	0.167350825	2.38527311	4.994378977
Tri04	1024	3.215804525	0.152261359	2.305238565	5.002614926
Tri04	1045	3.219236414	0.168929132	2.606567751	5.206179843
Tri04	1064	3.21962621	0.147432721	2.10737396	4.595888225
Tri04	1095	3.224307729	0.168639965	2.55625142	4.894662004
Tri04	1093	3.22468125	0.172613924	2.614771543	4.974721327
Tri04	1027	3.227836465	0.170303422	2.68528543	5.215977166
Tri04	1087	3.229633399	0.142242878	2.48275278	4.907173399
Tri04	1084	3.230456877	0.157818292	2.220782724	4.753928854
Tri04	1076	3.231418249	0.16223359	2.501311284	5.176467744
Tri04	1046	3.233920574	0.162368354	2.686973254	4.950469143
Tri04	1073	3.240547277	0.16440985	2.421214924	4.898310542
Tri04	1090	3.243987386	0.16512252	2.268398797	4.557220352
Tri04	1038	3.245106484	0.169451989	2.541812275	4.978310603
Tri04	1000	3.248373765	0.156746839	2.334356515	5.0952506
Tri04	1092	3.267715642	0.152107175	2.302970348	4.927383355
Tri04	1060	3.268352959	0.161849243	2.525687998	4.86592079
Tri04	1053	3.27068957	0.158807395	2.409905482	4.866874083
Tri04	1082	3.27490351	0.150058926	2.379241179	5.062248074
Tri04	991	3.288790611	0.154046609	2.537837084	4.995578302
Tri04	1035	3.294813135	0.163091449	2.569707783	5.143667143
Tri04	1049	3.296105365	0.150819104	2.495648748	5.023016502

Tri04	1058	3.297057287	0.167437691	2.329014146	4.740167525
Tri04	1074	3.298378157	0.165689858	2.433678815	4.690041365
Tri04	1021	3.30110577	0.142975749	2.163589651	4.966859
Tri04	1086	3.301493039	0.149068741	2.34964312	5.163960188
Tri04	1043	3.303155848	0.165161579	2.525610783	5.169263467
Tri04	1083	3.310072989	0.149818856	2.340698876	5.090923771
Tri04	1065	3.325459362	0.155415054	2.547989934	5.022964473
Tri04	1080	3.32791772	0.163673972	2.515280083	5.06240729
Tri04	1067	3.338889227	0.173226479	2.615249331	4.921183214
Tri04	1081	3.340632222	0.161685998	2.303004125	4.844057781
Tri04	1096	3.341311143	0.170549259	2.647605105	5.149750566
Tri04	1006	3.3472445	0.177626094	2.711437581	5.145280451
Tri04	1054	3.354120371	0.169068624	2.560436266	5.033967245
Tri04	1088	3.355090396	0.168356527	2.510798654	5.153412743
Tri04	1072	3.356692772	0.157348416	2.426644179	4.88484199
Tri04	1034	3.357102852	0.155117168	2.333430538	4.752909533
Tri04	1019	3.365145262	0.159229986	2.558968969	5.177940635
Tri04	1066	3.380713227	0.16054398	2.398056734	5.186464019
Tri04	1042	3.391180866	0.177765136	2.590595833	5.011924146
Tri04	1020	3.398805422	0.166408235	2.712787755	5.206789693
Tri04	1050	3.402219625	0.164321004	2.387976578	5.157814858
Tri04	1041	3.403685355	0.160009756	2.301145042	5.2165075
Tri04	1030	3.433800018	0.172339895	2.686451511	5.35403565
Tri04	1089	3.44808696	0.170496643	2.761947026	5.302595123
Tri04	1061	3.457694814	0.174422908	2.550473467	5.284515587
Tri04	998	3.468055443	0.151527631	2.257715742	4.916924181
Tri04	1009	3.476428403	0.159361838	2.501724477	5.138936592
Tri04	1051	3.477583246	0.168285375	2.306018534	5.208069899
Tri04	994	3.485626105	0.143232174	2.004359343	5.149786593
Tri04	992	3.492618604	0.122732529	1.913371259	5.066533536
Tri04	1075	3.494491542	0.167319558	2.834730637	5.404796817
Tri04	1079	3.514818136	0.169252374	2.773861752	5.573793162
Tri04	1010	3.530762246	0.157714356	2.375371586	5.305653882
Tri04	1002	3.53193031	0.163685429	2.291653897	5.176205132
Tri04	993	3.550722617	0.135550164	2.0152396	5.112883281
Tri04	1094	3.559220693	0.17407336	2.702790954	5.116653497
Tri04	996	3.574541059	0.134754702	1.984532294	5.098043596
Tri04	1063	3.579812208	0.167275222	2.721249791	5.384678698
Tri04	1028	3.642157472	0.153231656	2.214450647	4.868316769
Tri04	995	3.650482094	0.145922206	2.034700196	5.26398162
Tri04	1026	3.670650364	0.156665759	2.099812744	5.389584663
Tri07	86	2.402340208	2.209148321	2.653652869	2.243801483
Tri07	114	2.572394045	2.200017094	2.501774555	2.416252973
Tri07	99	2.601906592	1.942759387	2.616186596	2.477748984
Tri07	113	2.605283732	1.905558213	2.716997715	2.629566545

Tri07	85	2.627657657	2.188404436	2.685797562	2.257384347
Tri07	94	2.630592012	1.860825554	2.682472938	2.705211304
Tri07	90	2.63254823	1.885242341	2.74930705	2.630352342
Tri07	100	2.635475607	1.795751303	2.624993531	2.663500892
Tri07	96	2.636687063	1.814447339	2.640570064	2.649722419
Tri07	98	2.64778468	1.783265427	2.592899785	2.747010862
Tri07	93	2.652084666	1.844008421	2.663235229	2.65503888
Tri07	104	2.654819949	1.846191681	2.774297213	2.66911279
Tri07	81	2.655592203	1.838821099	2.70080542	2.710823012
Tri07	116	2.659096975	2.060748977	2.676908723	2.527942384
Tri07	76	2.663876612	2.198771347	2.794572929	2.355685234
Tri07	117	2.667556346	2.093953025	2.704034469	2.490121892
Tri07	103	2.670581267	1.82114703	2.635878959	2.643055536
Tri07	102	2.672801444	1.841524401	2.650929995	2.656799414
Tri07	101	2.690317029	1.77306255	2.674820729	2.699088534
Tri07	75	2.690637309	2.313824077	2.69378766	2.207708719
Tri07	73	2.69127611	2.138884671	2.616536706	2.518558243
Tri07	127	2.697032509	2.25495106	2.810810698	2.298756601
Tri07	105	2.698326736	1.853339843	2.665277581	2.664654519
Tri07	74	2.704604179	2.135437449	2.670880088	2.467823281
Tri07	80	2.722034224	1.934226545	2.898742618	2.590639361
Tri07	106	2.724377141	2.053266944	2.733765303	2.550056097
Tri07	72	2.730940654	2.135210616	2.670221157	2.546811923
Tri07	132	2.734059152	2.161443653	2.563833997	2.602174117
Tri07	137	2.757368802	2.202487636	2.69178185	2.643880888
Tri07	124	2.757551249	2.154078788	2.717140332	2.51500627
Tri07	125	2.761930998	2.060851256	2.71881289	2.596101146
Tri07	133	2.763490628	2.127878796	2.652282779	2.585470558
Tri07	138	2.767232173	2.191704275	2.669261407	2.479324818
Tri07	110	2.773861971	2.011091886	2.71115188	2.59242419
Tri07	135	2.7755969	2.163060565	2.661476237	2.551664581
Tri07	112	2.782220884	1.80334061	2.720602809	2.685818363
Tri07	119	2.805788313	1.941597294	2.702642617	2.678973041
Tri07	134	2.812696161	2.207957181	2.664616746	2.563329072
Tri07	129	2.82637429	2.115440934	2.715373463	2.611682231
Tri07	150	2.82799955	2.188920682	2.838660082	2.588975366
Tri07	123	2.846076243	1.937822845	2.802608235	2.749208343
Tri07	145	2.84645225	2.0496151	2.801975858	2.836528898
Tri07	148	2.849156895	2.077289435	2.830449578	2.756138843
Tri07	149	2.868853325	2.199608546	2.881339209	2.664694046

Appendix 4: Petrographic Photos of Samples New to This Study

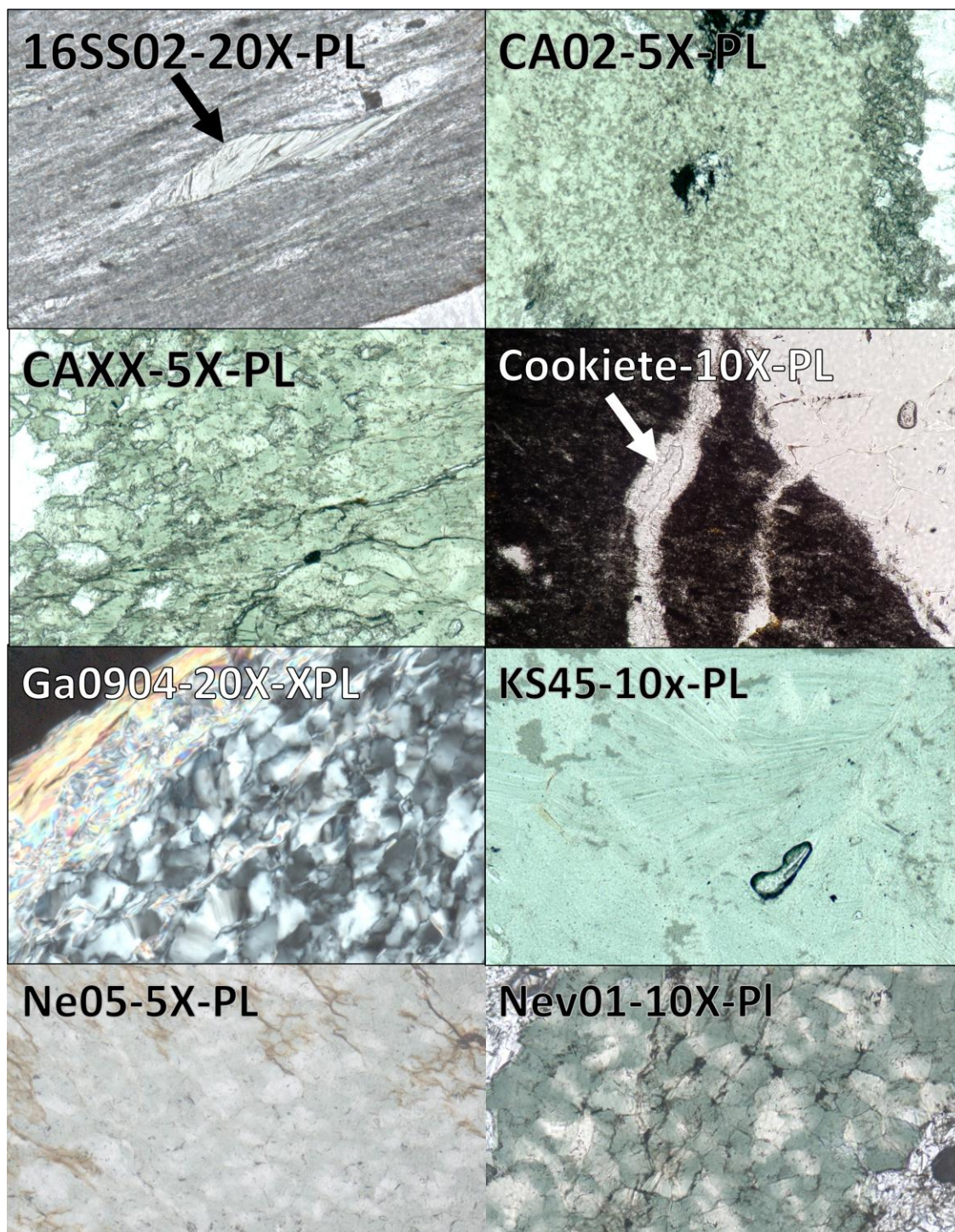


Figure 17: 16SS02 (20x in plane polar light), CA02 (5X in plane polar light), CAXX (5X in plane polar), Cookeite (10x in plane polar), Ga0904 (20x in cross polar light), KS45 (10x in plane polar light), Ne05 (5x in plane polar), Nev01 (10x in plane polar).

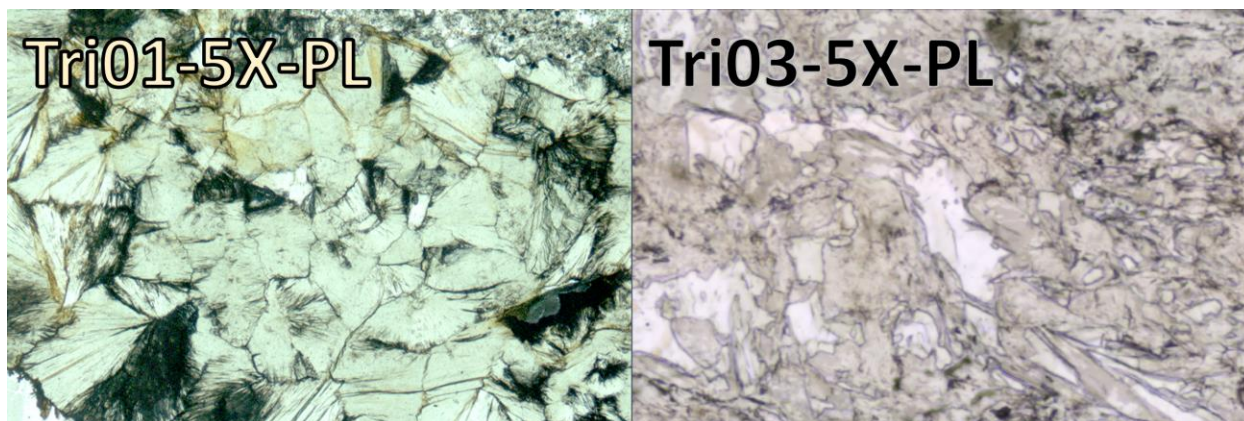


Figure 18: Tri01 (5x in plane polar) and Tri03 (5x in plane polar) both showing aggregates habit