

Supplemental Document S1
General Observations Scoring
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Swine General Observations Scoring System Description

Fecal Collection for Temporal Microbiome Assay

Systemic Behaviors

Apathy-lack of interest, enthusiasm, or concern

Depression/Anorexia-little interest in what is happening around them/lack of appetite: off feed (not eating)

General Appearance

Gaunt-overall appearance and body condition are abnormal and sickly looking. Skin may be different color, ears dropping, body may look hairy instead of smooth

Respiratory

Tachypnea-abnormally rapid breathing; look for rise and fall of chest

Severe dyspnea-very difficult or labored breathing

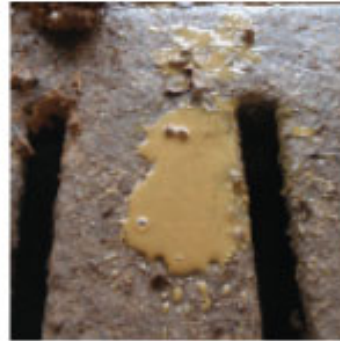
Diarrhea

Pasty

semi-solid;
wet-cement
consistency



**Runny/
Watery**

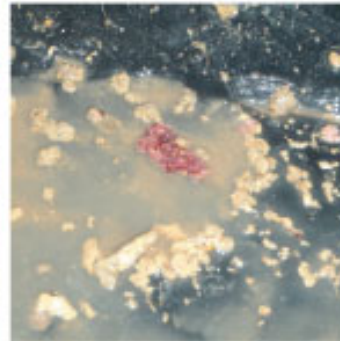


Bloody



Mucoid

Larger
amounts of
mucus in stool



General Observations Scoring System Chart

Fecal Collection for Temporal Microbiome Assay

Observer(s): _____

Date: _____

Parameters	Appearance	Score	Pig Number									
			1	2	3	4	5	6	7	8	9	10
Systemic behaviors	Normal	0										
	Apathy	1										
	Depression/Anorexia	2										
	Severe depression	3										
General appearance	Normal	0										
	Gaunt	1										
Respiratory	Normal	0										
	Sneezing/Coughing	1										
	Tachypnea	2										
	Severe dyspnea	3										
Diarrhea	Normal (no diarrhea present)	0										
	Pasty (semi-solid; wet-cement consistency)	1										
	Runny/Watery	2										
	Mucoid	3										
	Bloody	4										
Weight (lbs)												
Temperature (oF)												
Flank-to-Flank (cm)												

Comments/Procedures: