



1301 Stylemaster Drive ~ Union, MO 63084-1156  
 Tel: (636) 583.8600 ~ (636) 583.2340 ~ www.romerlabs.com

**Client:** National Institute of Health  
 Bldg 14A, Rm 119A8  
 14 Service Road West  
 Bethesda, MD 20892-5515

**Sample Number:** 25952  
**Receive Date:** 9-Mar-10  
**Report Date:** 18-Mar-10

**Contact:** Dennis Bernard

**Sample Description:**

1=Dog Diet, PE Dog-RCR1001B22-XWR02 (041011), 693g  
 2=Rodent Diet, NIH07-020210, 628g  
 3=Monkey Diet, 5040 MONK-0902+102709, 599g  
 4=Monkey Diet, NIHMONK-102809, 307g

Test Description:	Detection Limits			Sample Numbers			
				1	2	3	4
Aflatoxin B1	1.0 ppb	HPLC	ND	ND	ND	ND	
Aflatoxin B2	1.0 ppb	HPLC	ND	ND	ND	ND	
Aflatoxin G1	1.0 ppb	HPLC	ND	ND	ND	ND	
Aflatoxin G2	1.0 ppb	HPLC	ND	ND	ND	ND	
Ochratoxin A	2 ppb	HPLC	ND	6.5	13.7	4.9	
T-2 Toxin	0.1 ppm	TLC	ND	ND	ND	ND	
HT-2 Toxin	0.1 ppm	TLC	ND	ND	ND	ND	
Diacetoxyscirpenol	0.3 ppm	TLC	ND	ND	ND	ND	
Neosolaniol	0.1 ppm	TLC	ND	ND	ND	ND	
Fusarenon X	0.5 ppm	TLC	ND	ND	ND	ND	
Deoxynivalenol	0.1 ppm	TLC	ND	1.3	0.1	0.2	
15 Acetyl-DON	0.1 ppm	TLC	ND	ND	ND	ND	
3 Acetyl-DON	0.1 ppm	TLC	ND	ND	ND	ND	
Nivalenol	0.5 ppm	TLC	ND	ND	ND	ND	
Zearalenone	100 ppb	HPLC	ND	269 <sup>1</sup>	42 <sup>2</sup>	ND <sup>2</sup>	
Fumonisin B1	0.2 ppm	HPLC	0.5	ND	ND	ND	
Fumonisin B2	0.2 ppm	HPLC	ND	ND	ND	ND	
Citrinin	267 ppb	TLC	ND	ND	ND	ND	

<sup>1</sup> Analyzed using LC-MS/MS. Detection limit is 25 ppb.

<sup>2</sup> Analyzed using LC-MS/MS. Detection limit is 25 ppb. Matrix spike recovery is 134.9% for these samples.

Approved By: Christy Brewe

Date: 18-Mar-10

**ND = NONE DETECTED**

**All sample results have been adjusted for matrix spike recovery.**

For Unusual Samples Detection Limits May Be Higher

We Sincerely appreciate your business. Please feel free to call (636) 583-8600 if you have any questions regarding these results  
 All reports on the mycotoxin analysis of food, feed, and grain samples apply only to the samples submitted.

Reports are not a guarantee of quality of the material of product from which the samples were taken for submission for analysis.

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