



CUMBERLAND VALLEY ANALYTICAL SERVICES

Laboratory services for agriculture ... from the field to the feed bunk.

Farm: WEAVER FALLS DAIRY
Desc: 1219 - RABBIT - MOLD
Submitter: JONES,JOHN
Account: FOUR STATE FEEDS

Copies to:

Lab ID: 23988 026
Sampled: 04/07/2018
Arrived: 04/09/2018
Completed: 04/13/2018
Reported: 04/13/2018

ANALYSIS RESULTS	AS RECEIVED	UNIT	RANGES
Moisture	8.2		
Dry Matter	91.8	% DM	



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www.foragelab.com | mail@foragelab.com | 301-790-1980 | 800-CVAS-LAB





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TOXIN SCREEN	RESULT	TESTED LEVEL	METHOD	DETECTION LEVEL
Aflatoxin B1	NON-DETECT		HPLC	2.0 ppb
Aflatoxin B2	NON-DETECT		HPLC	1.0 ppb
Aflatoxin G1	NON-DETECT		HPLC	2.0 ppb
Aflatoxin G2	NON-DETECT		HPLC	1.0 ppb
Vomitoxin	POSITIVE	0.8 ppm	HPLC	0.4 ppm
Zearalenone	NON-DETECT		HPLC	0.25 ppm
Ochratoxin	NON-DETECT		HPLC	46 ppb

FUMONISIN	RESULT	TESTED LEVEL	METHOD	DETECTION LEVEL
Fumonisin B1	NON-DETECT		HPLC	0.25 ppm
Fumonisin B2	NON-DETECT		HPLC	0.2 ppm
Fumonisin B3	NON-DETECT		HPLC	0.4 ppm

**Guide for Interpretation of Mycotoxin Tests
 Toxin Level in Total Ration Dry Matter
 Source: Mycotoxins in Feeds: CVM's Perspective**

Mycotoxin	Maximum Concentration	Type of Livestock
Aflatoxin	20 ppb	Dairy Cattle and Calves
	100 ppb	Breeding Cattle, Breeding Swine and Mature Poultry
	300 ppb	Finishing Cattle and Swine
Vomitoxin	5 ppm	Ruminating Beef, Feedlot Cattle and Chickens
	0.5 ppm	Swine: Feeder pigs and prepubertal gilts
	1 ppm	Swine: Finishing pigs, breeding herd and boars
	1 ppm 2 ppm	Veal Calves All other animals
Zearalenone	0.3 ppm	Breeding Swine, Young Swine
	0.5 ppm	Young Males (intact)
	0.5 ppm	Feeder Swine
	2.0 ppm	Older Boars and Finishing Pigs
	No acceptable levels	Layer Chickens
	> 10 ppm	Broiler Chickens
	25 ppm	Lactating Dairy Cows
5 ppm 0.5 ppm	Beef Feeder Cattle Cattle (dairy and beef); Virgin Heifers	
T-2 Toxin	100 ppb	Young Swine (both sizes); replacement swine (no data)
	300 ppb	Adult Breeding and Older Feeder Swine
	500 ppb	Dairy Cows and Feeder Cattle
	500 ppb	Layer Hens
	750 ppb	Broilers
Fumonisin	5 ppm	Horses
	10 ppm	Swine
	50 ppm	Cattle



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