

Mycotoxin Proficiency Testing

Issue Date: 04/30/2015

Analytes for Sample # 201561 Dairy Feed

Lab #	Code	Analyte	Method	Result 1	Result 2	Detect ?		LOD	Probability of Detection	Z Score	Assigned Value	Horwitz
						D1	D2					
0957	600.98	Total Aflatoxin (ppb)	Other Rapid Test Kit	8.3	6.3	Y	Y		100%	-1.79	12.062	2.654
0003	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	7.8	7.5	Y	Y		100%	-1.66	12.062	2.654
0958	600.07	Total Aflatoxin (ppb)	Romer AgraQuant Total Afl 1-20ppb	7.6	7.7	Y	Y		100%	-1.66	12.062	2.654
2098	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	8.5	8.3	Y	Y		100%	-1.38	12.062	2.654
0870	600.02	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin HS	8.5	9	Y	Y		100%	-1.25	12.062	2.654
0964	600.21	Total Aflatoxin (ppb)	LC-PCD FI	8.37	9.14	Y	Y		100%	-1.25	12.062	2.654
0027	600.21	Total Aflatoxin (ppb)	LC-PCD FI	8.48	9.848	Y	Y		100%	-1.09	12.062	2.654
0202	600.12	Total Aflatoxin (ppb)	r-Biopharm Ridascreen FAST Afl	9.6	10.5	Y	Y		100%	-0.76	12.062	2.654
0227	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	11	10	Y	Y		100%	-0.59	12.062	2.654
0034	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	10.7	10.8	Y	Y		100%	-0.49	12.062	2.654
0208	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	11.1	11.3	Y	Y		100%	-0.32	12.062	2.654
0297	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	10.9	11.8	Y	Y		100%	-0.27	12.062	2.654
0033	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	9.25	13.55	Y	Y		100%	-0.25	12.062	2.654
0008	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	14.4	10.4	Y	Y		100%	0.13	12.062	2.654
0160	600.24	Total Aflatoxin (ppb)	LC-MS/MS	11.5	13.6	Y	Y		100%	0.18	12.062	2.654
0964	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	12.8	12.7	Y	Y		100%	0.26	12.062	2.654
0004	600.14	Total Aflatoxin (ppb)	Vicam Aflatest	14	12	Y	Y		100%	0.35	12.062	2.654
0010	600.21	Total Aflatoxin (ppb)	LC-PCD FI	11	15	Y	Y		100%	0.35	12.062	2.654
2050	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	13.4	13.3	Y	Y		100%	0.49	12.062	2.654
0035	600.13	Total Aflatoxin (ppb)	r-Biopharm Ridascreen FAST Afl SC	13.054	13.923	Y	Y		100%	0.54	12.062	2.654
2096	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	18.4	10.7	Y	Y		100%	0.94	12.062	2.654
0042	600.20	Total Aflatoxin (ppb)	LC	16	16	Y	Y		100%	1.48	12.062	2.654
0407	600.13	Total Aflatoxin (ppb)	r-Biopharm Ridascreen FAST Afl SC	15.6	17.19	Y	Y		100%	1.63	12.062	2.654
0218	600.24	Total Aflatoxin (ppb)	LC-MS/MS	15.9	17.6	Y	Y		100%	1.77	12.062	2.654
0035	600.20	Total Aflatoxin (ppb)	LC	17.75	17.79	Y	Y		100%	2.15	12.062	2.654
2066	600.98	Total Aflatoxin (ppb)	Other Rapid Test Kit	19.44	19.44	Y	Y		100%	2.78	12.062	2.654
0009	600.21	Total Aflatoxin (ppb)	LC-PCD FI	18.36	21.18	Y	Y		100%	2.90	12.062	2.654
0027	601.21	AB1 (ppb)	LC-PCD FI	6.155	8.328	Y	Y		100%	-1.81	12.047	2.65
0964	601.21	AB1 (ppb)	LC-PCD FI	7.51	8.33	Y	Y		100%	-1.56	12.047	2.65
0001	601.23	AB1 (ppb)	LC-MS/MS	6.9	9.7	Y	Y		100%	-1.41	12.047	2.65
0009	601.21	AB1 (ppb)	LC-PCD FI	8.75	8.63	Y	Y		100%	-1.27	12.047	2.65
0959	601.99	AB1 (ppb)	Miscellaneous	9.6	8.3	Y	Y		100%	-1.17	12.047	2.65
0913	601.20	AB1 (ppb)	LC	10.56	9.8	Y	Y		100%	-0.70	12.047	2.65
2023	601.24	AB1 (ppb)	Vicam Aflatest, LC-FI	10.7	10.7	Y	Y		100%	-0.51	12.047	2.65
0160	601.23	AB1 (ppb)	LC-MS/MS	10.136	11.972	Y	Y		100%	-0.37	12.047	2.65
0035	601.20	AB1 (ppb)	LC	12.535	11.641	Y	Y		100%	0.02	12.047	2.65
0553	601.23	AB1 (ppb)	LC-MS/MS	11.19	16.71	Y	Y		100%	0.72	12.047	2.65
0218	601.23	AB1 (ppb)	LC-MS/MS	14.4	15.6	Y	Y		100%	1.11	12.047	2.65

Lab #	Code	Analyte	Method	Result 1	Result 2	Detect ?		LOD	Probability of Detection	Z Score	Assigned Value	Horwitz
						D1	D2					
0913	601.23	AB1 (ppb)	LC-MS/MS	16.26	14.13	Y	Y		100%	1.19	12.047	2.65
2066	601.20	AB1 (ppb)	LC	15.74	17.33	Y	Y		100%	1.69	12.047	2.65
2033	601.23	AB1 (ppb)	LC-MS/MS	17	17.8	Y	Y		100%	2.02	12.047	2.65
0918	601.23	AB1 (ppb)	LC-MS/MS	19.2	17.2	Y	Y		100%	2.32	12.047	2.65
0001	602.23	AB2 (ppb)	LC-MS/MS	0.8	0.6	Y	Y		100%	-2.39	1.476	0.325
0964	602.21	AB2 (ppb)	LC-PCD FI	0.87	0.81	Y	Y		100%	-1.96	1.476	0.325
0027	602.21	AB2 (ppb)	LC-PCD FI	0.938	0.908	Y	Y		100%	-1.70	1.476	0.325
0913	602.20	AB2 (ppb)	LC	1.21	1.14	Y	Y		100%	-0.93	1.476	0.325
2033	602.23	AB2 (ppb)	LC-MS/MS	1.4	1	Y	Y		100%	-0.85	1.476	0.325
2066	602.20	AB2 (ppb)	LC	1.22	1.29	Y	Y		100%	-0.68	1.476	0.325
2023	602.24	AB2 (ppb)	Vicam Aflatest, LC-FI	1.4	1.4	Y	Y		100%	-0.23	1.476	0.325
0160	602.23	AB2 (ppb)	LC-MS/MS	1.392	1.563	Y	Y		100%	0.00	1.476	0.325
0218	602.23	AB2 (ppb)	LC-MS/MS	1.5	2	Y	Y		100%	0.84	1.476	0.325
0035	602.20	AB2 (ppb)	LC	1.577	2.301	Y	Y		100%	1.43	1.476	0.325
0553	602.23	AB2 (ppb)	LC-MS/MS	1.42	2.56	Y	Y		100%	1.58	1.476	0.325
0918	602.23	AB2 (ppb)	LC-MS/MS	2.69	1.63	Y	Y		100%	2.11	1.476	0.325
0913	602.23	AB2 (ppb)	LC-MS/MS	3.01	2.6	Y	Y		100%	4.09	1.476	0.325
0035	603.20	AG1* (ppb)	LC	2.22	3.847	Y	Y				ND (0.5)	
0913	603.20	AG1* (ppb)	LC			N	N	1			ND (0.5)	
2066	603.20	AG1* (ppb)	LC	0.21	0.24	Y	Y				ND (0.5)	
0009	603.21	AG1* (ppb)	LC-PCD FI	9.61	12.55	Y	Y				ND (0.5)	
0027	603.21	AG1* (ppb)	LC-PCD FI	1.387	0.612	Y	Y				ND (0.5)	
0964	603.21	AG1* (ppb)	LC-PCD FI			N	N	3			ND (0.5)	
0001	603.23	AG1* (ppb)	LC-MS/MS			N	N	0.5			ND (0.5)	
0160	603.23	AG1* (ppb)	LC-MS/MS			N	N	1			ND (0.5)	
0218	603.23	AG1* (ppb)	LC-MS/MS			N	N	1			ND (0.5)	
0553	603.23	AG1* (ppb)	LC-MS/MS			N	N	1			ND (0.5)	
0913	603.23	AG1* (ppb)	LC-MS/MS			N	N	1			ND (0.5)	
0918	603.23	AG1* (ppb)	LC-MS/MS	0.7	0.8	Y	Y				ND (0.5)	
2033	603.23	AG1* (ppb)	LC-MS/MS			N	N	0.3			ND (0.5)	
2023	603.24	AG1* (ppb)	Vicam Aflatest, LC-FI			N	N	0.6			ND (0.5)	
0035	604.20	AG2* (ppb)	LC	1.418		Y	N	1			ND (0.5)	
0913	604.20	AG2* (ppb)	LC			N	N	1			ND (0.5)	
2066	604.20	AG2* (ppb)	LC	0.55	0.78	Y	Y				ND (0.5)	
0964	604.21	AG2* (ppb)	LC-PCD FI			N	N	1.5			ND (0.5)	
0001	604.23	AG2* (ppb)	LC-MS/MS			N	N	0.5			ND (0.5)	
0160	604.23	AG2* (ppb)	LC-MS/MS			N	N	1			ND (0.5)	
0218	604.23	AG2* (ppb)	LC-MS/MS			N	N	1			ND (0.5)	
0553	604.23	AG2* (ppb)	LC-MS/MS			N	N	1			ND (0.5)	
0913	604.23	AG2* (ppb)	LC-MS/MS			N	N	1			ND (0.5)	
0918	604.23	AG2* (ppb)	LC-MS/MS			N	N	0.3			ND (0.5)	
2033	604.23	AG2* (ppb)	LC-MS/MS			N	N	0.3			ND (0.5)	
2023	604.24	AG2* (ppb)	Vicam Aflatest, LC-FI			N	N	0.6			ND (0.5)	
2050	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	1.7	1.9	Y	Y		100%	-6.85	1,847	269.4
0870	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	1.9	1.8	Y	Y		100%	-6.85	1,847	269.4
0208	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2.01	2.06	Y	Y		100%	-6.85	1,847	269.4

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						D1	D2					
0958	610.05	Deoxynivalenol (ppb)	Romer AgraQuant DON	2.1	2	Y	Y		100%	-6.85	1,847	269.4
0959	610.99	Deoxynivalenol (ppb)	Miscellaneous	2.4	2.4	Y	Y		100%	-6.85	1,847	269.4
0553	610.23	Deoxynivalenol (ppb)	LC-MS/MS	1,292	1,211	Y	Y		100%	-2.21	1,847	269.4
2096	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	1,500	1,300	Y	Y		100%	-1.66	1,847	269.4
0001	610.23	Deoxynivalenol (ppb)	LC-MS/MS	1,449	1,670	Y	Y		100%	-1.07	1,847	269.4
2033	610.23	Deoxynivalenol (ppb)	LC-MS/MS	1,683	1,583	Y	Y		100%	-0.79	1,847	269.4
0160	610.23	Deoxynivalenol (ppb)	LC-MS/MS	1,540	1,773	Y	Y		100%	-0.71	1,847	269.4
2023	610.20	Deoxynivalenol (ppb)	LC	1,812	1,812	Y	Y		100%	-0.13	1,847	269.4
0913	610.20	Deoxynivalenol (ppb)	LC	1,829	1,829	Y	Y		100%	-0.07	1,847	269.4
0013	610.20	Deoxynivalenol (ppb)	LC	1,910	1,790	Y	Y		100%	0.01	1,847	269.4
0913	610.23	Deoxynivalenol (ppb)	LC-MS/MS	1,710	2,000	Y	Y		100%	0.03	1,847	269.4
0202	610.06	Deoxynivalenol (ppb)	r-Biopharm Ridascreen DON	1,900	1,900	Y	Y		100%	0.20	1,847	269.4
0964	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	1,900	2,000	Y	Y		100%	0.38	1,847	269.4
0218	610.25	Deoxynivalenol (ppb)	GC-MS	1,978	2,029	Y	Y		100%	0.58	1,847	269.4
0008	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,150	1,900	Y	Y		100%	0.66	1,847	269.4
0033	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,100	2,100	Y	Y		100%	0.94	1,847	269.4
0027	610.20	Deoxynivalenol (ppb)	LC	2,567	1,676	Y	Y		100%	1.02	1,847	269.4
2098	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,100	2,200	Y	Y		100%	1.12	1,847	269.4
0918	610.23	Deoxynivalenol (ppb)	LC-MS/MS	2,170	2,220	Y	Y		100%	1.29	1,847	269.4
0297	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,200	2,200	Y	Y		100%	1.31	1,847	269.4
0407	610.07	Deoxynivalenol (ppb)	r-Biopharm Ridascreen FAST DON	2,231	2,199	Y	Y		100%	1.37	1,847	269.4
0035	610.08	Deoxynivalenol (ppb)	r-Biopharm Ridascreen FAST DON SC	2,215	2,276	Y	Y		100%	1.48	1,847	269.4
0009	610.07	Deoxynivalenol (ppb)	r-Biopharm Ridascreen FAST DON	2,330	2,200	Y	Y		100%	1.55	1,847	269.4
0003	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,200	2,400	Y	Y		100%	1.68	1,847	269.4
0227	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,500	2,200	Y	Y		100%	1.87	1,847	269.4
0957	610.98	Deoxynivalenol (ppb)	Other Rapid Test Kit	1,900	3,300	Y	Y		100%	2.80	1,847	269.4
2066	610.07	Deoxynivalenol (ppb)	r-Biopharm Ridascreen FAST DON	4,550	3,950	Y	Y		100%	8.92	1,847	269.4
2023	620.21	Total Fumonisin (ppb)	LC-FI OPA der.	1.635	1.751	Y	Y		100%	-7.36	2,958	402
0208	620.20	Total Fumonisin (ppb)	LC	2.26	2.27	Y	Y		100%	-7.35	2,958	402
2050	620.01	Total Fumonisin (ppb)	Neogen Veratox Fumonisin	2.6	3.39	Y	Y		100%	-7.35	2,958	402
0870	620.02	Total Fumonisin (ppb)	Neogen Veratox Fumonisin 5/10	4.3	4.3	Y	Y		100%	-7.35	2,958	402
0407	620.09	Total Fumonisin (ppb)	r-Biopharm Ridascreen FAST FUM	2,131	2,270	Y	Y		100%	-1.89	2,958	402
2066	620.08	Total Fumonisin (ppb)	r-Biopharm Ridascreen Fumonisin	2,680	2,840	Y	Y		100%	-0.49	2,958	402
0004	620.11	Total Fumonisin (ppb)	Vicam Fumonitest	3,000	2,600	Y	Y		100%	-0.39	2,958	402
0035	620.09	Total Fumonisin (ppb)	r-Biopharm Ridascreen FAST FUM	3,013	3,129	Y	Y		100%	0.28	2,958	402
0042	620.01	Total Fumonisin (ppb)	Neogen Veratox Fumonisin	3,100	3,200	Y	Y		100%	0.48	2,958	402
0009	620.09	Total Fumonisin (ppb)	r-Biopharm Ridascreen FAST FUM	3,500	3,100	Y	Y		100%	0.85	2,958	402
0027	620.20	Total Fumonisin (ppb)	LC	3,660	3,180	Y	Y		100%	1.15	2,958	402
2098	620.02	Total Fumonisin (ppb)	Neogen Veratox Fumonisin 5/10	3,810	3,545	Y	Y		100%	1.79	2,958	402
0964	620.21	Total Fumonisin (ppb)	LC-FI OPA der.	3,690	3,822	Y	Y		100%	1.98	2,958	402
0202	620.09	Total Fumonisin (ppb)	r-Biopharm Ridascreen FAST FUM	3,900	4,000	Y	Y		100%	2.47	2,958	402
0227	620.01	Total Fumonisin (ppb)	Neogen Veratox Fumonisin	4,000	5,000	Y	Y		100%	3.84	2,958	402
0964	620.01	Total Fumonisin (ppb)	Neogen Veratox Fumonisin	4,500	4,800	Y	Y		100%	4.21	2,958	402
0160	620.23	Total Fumonisin (ppb)	LC-MS/MS	5,930	5,744	Y	Y		100%	7.16	2,958	402
0553	621.23	FB1 (ppb)	LC-MS/MS	1,753	1,739	Y	Y		100%	-2.82	2,839	388.1
0964	621.21	FB1 (ppb)	LC-FI OPA der.	2,621	2,731	Y	Y		100%	-0.42	2,839	388.1

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						D1	D2					
0027	621.20	FB1 (ppb)	LC	2,915	2,453	Y	Y		100%	-0.40	2,839	388.1
0913	621.20	FB1 (ppb)	LC	2,800	2,680	Y	Y		100%	-0.25	2,839	388.1
2033	621.23	FB1 (ppb)	LC-MS/MS	2,925	2,800	Y	Y		100%	0.06	2,839	388.1
0001	621.23	FB1 (ppb)	LC-MS/MS	3,038	2,946	Y	Y		100%	0.39	2,839	388.1
0913	621.23	FB1 (ppb)	LC-MS/MS	3,280	3,290	Y	Y		100%	1.15	2,839	388.1
0160	621.23	FB1 (ppb)	LC-MS/MS	4,583	4,318	Y	Y		100%	4.15	2,839	388.1
0553	622.23	FB2 (ppb)	LC-MS/MS	612.7	610.3	Y	Y		100%	-2.05	915	148.3
0027	622.20	FB2 (ppb)	LC	741	727	Y	Y		100%	-1.22	915	148.3
0913	622.20	FB2 (ppb)	LC	800	710	Y	Y		100%	-1.08	915	148.3
0913	622.23	FB2 (ppb)	LC-MS/MS	930	910	Y	Y		100%	0.03	915	148.3
0001	622.23	FB2 (ppb)	LC-MS/MS	987	978	Y	Y		100%	0.46	915	148.3
0964	622.21	FB2 (ppb)	LC-FI OPA der.	1,069	1,091	Y	Y		100%	1.11	915	148.3
2033	622.23	FB2 (ppb)	LC-MS/MS	1,193	1,023	Y	Y		100%	1.30	915	148.3
0160	622.23	FB2 (ppb)	LC-MS/MS	1,096	1,163	Y	Y		100%	1.45	915	148.3
0160	623.23	FB3* (ppb)	LC-MS/MS	251	263	Y	Y		100%	-2.74	500	88.778
0553	623.23	FB3* (ppb)	LC-MS/MS	378.2	405.7	Y	Y		100%	-1.22	500	88.778
0913	623.20	FB3* (ppb)	LC	400	390	Y	Y		100%	-1.18	500	88.778
0913	623.23	FB3* (ppb)	LC-MS/MS	480	460	Y	Y		100%	-0.34	500	88.778
0964	630.01	Ochratoxin A (ppb)	Neogen Veratox Ochratoxin	114.2	155.5	Y	Y		100%	-2.20	239	47.428
0407	630.05	Ochratoxin A (ppb)	r-Biopharm Ridascreen FAST Och A	127.8	144	Y	Y		100%	-2.17	239	47.428
2098	630.01	Ochratoxin A (ppb)	Neogen Veratox Ochratoxin	155.4	135	Y	Y		100%	-1.98	239	47.428
0160	630.23	Ochratoxin A (ppb)	LC-MS/MS	206.1	188.8	Y	Y		100%	-0.88	239	47.428
0553	630.23	Ochratoxin A (ppb)	LC-MS/MS	213.9	201.9	Y	Y		100%	-0.66	239	47.428
2033	630.23	Ochratoxin A (ppb)	LC-MS/MS	217.5	222	Y	Y		100%	-0.41	239	47.428
0918	630.23	Ochratoxin A (ppb)	LC-MS/MS	225	224	Y	Y		100%	-0.31	239	47.428
0227	630.01	Ochratoxin A (ppb)	Neogen Veratox Ochratoxin	233	229	Y	Y		100%	-0.17	239	47.428
0964	630.21	Ochratoxin A (ppb)	LC-PCD FI	236	253	Y	Y		100%	0.12	239	47.428
2066	630.05	Ochratoxin A (ppb)	r-Biopharm Ridascreen FAST Och A	238.7	257.6	Y	Y		100%	0.19	239	47.428
2066	630.20	Ochratoxin A (ppb)	LC	267.1	267	Y	Y		100%	0.59	239	47.428
2023	630.20	Ochratoxin A (ppb)	LC	271	272	Y	Y		100%	0.68	239	47.428
0913	630.20	Ochratoxin A (ppb)	LC	280.9	302.7	Y	Y		100%	1.11	239	47.428
0001	630.23	Ochratoxin A (ppb)	LC-MS/MS	346	272	Y	Y		100%	1.48	239	47.428
0913	630.23	Ochratoxin A (ppb)	LC-MS/MS	317.8	311.4	Y	Y		100%	1.59	239	47.428
0218	630.23	Ochratoxin A (ppb)	LC-MS/MS	334.3	346.7	Y	Y		100%	2.14	239	47.428
0003	630.01	Ochratoxin A (ppb)	Neogen Veratox Ochratoxin	395	385	Y	Y		100%	3.18	239	47.428
0918	640.23	T-2 (ppb)	LC-MS/MS	63.9	62.5	Y	Y		100%	-1.54	95.619	21.036
2033	640.23	T-2 (ppb)	LC-MS/MS	67.2	68.2	Y	Y		100%	-1.33	95.619	21.036
0407	640.05	T-2 (ppb)	r-Biopharm Ridascreen FAST T-2	78	71.8	Y	Y		100%	-0.98	95.619	21.036
0553	640.23	T-2 (ppb)	LC-MS/MS	86.8	71.07	Y	Y		100%	-0.79	95.619	21.036
0001	640.23	T-2 (ppb)	LC-MS/MS	88	80	Y	Y		100%	-0.55	95.619	21.036
0913	640.23	T-2 (ppb)	LC-MS/MS	76.43	101.8	Y	Y		100%	-0.31	95.619	21.036
0218	640.23	T-2 (ppb)	LC-MS/MS	115.3	109.3	Y	Y		100%	0.79	95.619	21.036
0160	640.23	T-2 (ppb)	LC-MS/MS	108	130	Y	Y		100%	1.11	95.619	21.036
0202	640.05	T-2 (ppb)	r-Biopharm Ridascreen FAST T-2	154.6	155	Y	Y		100%	2.81	95.619	21.036
0913	640.24	T-2 (ppb)	GC-ECD	171.8	174.5	Y	Y		100%	3.69	95.619	21.036
0227	640.98	T-2 (ppb)	Other Rapid Test Kit	814	761.8	Y	Y		100%	32.91	95.619	21.036

Lab #	Code	Analyte	Method	Result 1	Result 2	Detect ?		LOD	Probability of Detection	Z Score	Assigned Value	Horwitz
						D1	D2					
0913	641.23	HT-2* (ppb)	LC-MS/MS	118.7	91.15	Y	Y		100%	-1.85	170.7	35.63
0913	641.24	HT-2* (ppb)	GC-ECD	177.1	165.6	Y	Y		100%	0.02	170.7	35.63
2098	642.98	T-2 + HT-2 (ppb)	Other Rapid Test Kit	248.8	234.1	Y	Y		100%	-1.21	313.6	59.734
0870	642.98	T-2 + HT-2 (ppb)	Other Rapid Test Kit	340.6	339.2	Y	Y		100%	0.44	313.6	59.734
0964	642.98	T-2 + HT-2 (ppb)	Other Rapid Test Kit	361	358	Y	Y		100%	0.77	313.6	59.734
0553	650.24	Zearalenone (ppb)	LC-MS/MS	222.7	180.3	Y	Y		100%	-2.04	328.5	62.13
0202	650.06	Zearalenone (ppb)	r-Biopharm Ridascreen FAST ZON	192.8	210.6	Y	Y		100%	-2.04	328.5	62.13
0870	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	230.8	224.9	Y	Y		100%	-1.62	328.5	62.13
0003	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	236	258	Y	Y		100%	-1.31	328.5	62.13
0033	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	273	232	Y	Y		100%	-1.22	328.5	62.13
2033	650.24	Zearalenone (ppb)	LC-MS/MS	266.7	261.7	Y	Y		100%	-1.03	328.5	62.13
2098	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	263	266.7	Y	Y		100%	-1.02	328.5	62.13
0160	650.24	Zearalenone (ppb)	LC-MS/MS	295.3	255.6	Y	Y		100%	-0.85	328.5	62.13
0227	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	348	267	Y	Y		100%	-0.34	328.5	62.13
0918	650.24	Zearalenone (ppb)	LC-MS/MS	293	353	Y	Y		100%	-0.09	328.5	62.13
0027	650.20	Zearalenone (ppb)	LC	299	356	Y	Y		100%	-0.02	328.5	62.13
0964	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	335.1	353.3	Y	Y		100%	0.25	328.5	62.13
2066	650.06	Zearalenone (ppb)	r-Biopharm Ridascreen FAST ZON	364.9	387	Y	Y		100%	0.76	328.5	62.13
0001	650.24	Zearalenone (ppb)	LC-MS/MS	367	396	Y	Y		100%	0.85	328.5	62.13
0913	650.20	Zearalenone (ppb)	LC	354.9	420.4	Y	Y		100%	0.95	328.5	62.13
0035	650.07	Zearalenone (ppb)	r-Biopharm Ridascreen FAST ZON SC	386.8	397.8	Y	Y		100%	1.03	328.5	62.13
0913	650.24	Zearalenone (ppb)	LC-MS/MS	404	418.3	Y	Y		100%	1.33	328.5	62.13
0407	650.07	Zearalenone (ppb)	r-Biopharm Ridascreen FAST ZON SC	419	413.5	Y	Y		100%	1.41	328.5	62.13
2023	650.20	Zearalenone (ppb)	LC	417	418	Y	Y		100%	1.43	328.5	62.13
0009	650.06	Zearalenone (ppb)	r-Biopharm Ridascreen FAST ZON	428.1	429.9	Y	Y		100%	1.62	328.5	62.13
0218	650.24	Zearalenone (ppb)	LC-MS/MS	460.7	438.2	Y	Y		100%	1.95	328.5	62.13

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). If only 1 of 2 results detected Z for that is Grey and Probability of Detection is for the Non-Detect (see documentation). A Red NoZ indicates both results Not Detected with a Probability Of Detecting a single value. Where the Assigned Value is ND then the LOD follows as (LOD) in the Analyte units. An astrix on the Analyte name indicates Reference Lab Value Used as Assigned Value.