

Mycotoxin Proficiency Testing

Issue Date: 07/31/2015

All Tests for Sample # 201562 Poultry Feed

Lab #	Code	Analyte	Method	Result 1	Result 2	Detect ?		LOD	Probability of Detection	Z Score	Assigned Value	Horwitz
						D1	D2					
0033	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	12.6	10.9	Y	Y		100%	-1.17	15.807	3.478
0208	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	13.2	11.6	Y	Y		100%	-0.98	15.807	3.478
2098	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	13	13.9	Y	Y		100%	-0.68	15.807	3.478
0034	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	13.9	13.8	Y	Y		100%	-0.56	15.807	3.478
0003	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	13	15.3	Y	Y		100%	-0.48	15.807	3.478
2096	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	8.9	19.8	Y	Y		100%	-0.42	15.807	3.478
2050	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	17.1	16.3	Y	Y		100%	0.26	15.807	3.478
0297	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	16.6	18.2	Y	Y		100%	0.46	15.807	3.478
0227	600.01	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin	18	20	Y	Y		100%	0.92	15.807	3.478
0870	600.02	Total Aflatoxin (ppb)	Neogen Veratox Aflatoxin HS	14.4	14.2	Y	Y		100%	-0.43	15.807	3.478
0202	600.12	Total Aflatoxin (ppb)	r-Biopharm Ridascreen FAST Afl	13.8	13	Y	Y		100%	-0.69	15.807	3.478
2066	600.12	Total Aflatoxin (ppb)	r-Biopharm Ridascreen FAST Afl	19.3	19.8	Y	Y		100%	1.08	15.807	3.478
0407	600.13	Total Aflatoxin (ppb)	r-Biopharm Ridascreen FAST Afl	21.12	21.56	Y	Y		100%	1.59	15.807	3.478
0035	600.13	Total Aflatoxin (ppb)	r-Biopharm Ridascreen FAST Afl	24.799	25.108	Y	Y		100%	2.63	15.807	3.478
0010	600.14	Total Aflatoxin (ppb)	Vicam Aflatest	9.8	10	Y	Y		100%	-1.70	15.807	3.478
0004	600.14	Total Aflatoxin (ppb)	Vicam Aflatest	16	14	Y	Y		100%	-0.23	15.807	3.478
0042	600.20	Total Aflatoxin (ppb)	LC	14	16	Y	Y		100%	-0.23	15.807	3.478
0035	600.20	Total Aflatoxin (ppb)	LC	20.966	22.382	Y	Y		100%	1.69	15.807	3.478
2066	600.20	Total Aflatoxin (ppb)	LC	20.2	23.7	Y	Y		100%	1.77	15.807	3.478
0027	600.21	Total Aflatoxin (ppb)	LC-PCD FI	11.39	11.85	Y	Y		100%	-1.20	15.807	3.478
0010	600.21	Total Aflatoxin (ppb)	LC-PCD FI	14.4	15.8	Y	Y		100%	-0.20	15.807	3.478
0009	600.21	Total Aflatoxin (ppb)	LC-PCD FI	14.69	17.48	Y	Y		100%	0.08	15.807	3.478
0013	600.22	Total Aflatoxin (ppb)	Vicam Aflatest, LC-FI	11.6	11.9	Y	Y		100%	-1.17	15.807	3.478
0218	600.24	Total Aflatoxin (ppb)	LC-MS/MS	22.4	21.8	Y	Y		100%	1.81	15.807	3.478
0958	600.98	Total Aflatoxin (ppb)	Other Rapid Test Kit	10.9	10.5	Y	Y		100%	-1.47	15.807	3.478
0957	600.98	Total Aflatoxin (ppb)	Other Rapid Test Kit	13.6	10.5	Y	Y		100%	-1.08	15.807	3.478
0913	601.20	AB1 (ppb)	LC	14.82	13.69	Y	Y		100%	-0.10	14.587	3.209
0035	601.20	AB1 (ppb)	LC	15.983	14.483	Y	Y		100%	0.20	14.587	3.209
2066	601.20	AB1 (ppb)	LC	19.1	22.5	Y	Y		100%	1.94	14.587	3.209
0027	601.21	AB1 (ppb)	LC-PCD FI	10.369	10.773	Y	Y		100%	-1.25	14.587	3.209
0009	601.21	AB1 (ppb)	LC-PCD FI	12.53	15.02	Y	Y		100%	-0.25	14.587	3.209
2033	601.23	AB1 (ppb)	LC-MS/MS	11.1	9.07	Y	Y		100%	-1.40	14.587	3.209
0553	601.23	AB1 (ppb)	LC-MS/MS	9.01	11.61	Y	Y		100%	-1.33	14.587	3.209
0913	601.23	AB1 (ppb)	LC-MS/MS	17.1	16.8	Y	Y		100%	0.74	14.587	3.209
0218	601.23	AB1 (ppb)	LC-MS/MS	19.6	20	Y	Y		100%	1.62	14.587	3.209
0918	601.23	AB1 (ppb)	LC-MS/MS	20.3	19.9	Y	Y		100%	1.72	14.587	3.209
0013	601.24	AB1 (ppb)	Vicam Aflatest, LC-FI	11.6	11.9	Y	Y		100%	-0.88	14.587	3.209

Lab #	Code	Analyte	Method	Result 1	Result 2	Detect ?		LOD	Probability of Detection	Z Score	Assigned Value	Horwitz
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2023	601.24	AB1 (ppb)	Vicam Aflatest, LC-FI	15.1	15.1	Y	Y		100%	0.16	14.587	3.209
0959	601.99	AB1 (ppb)	Miscellaneous	11	10.8	Y	Y		100%	-1.15	14.587	3.209
2066	602.20	AB2 (ppb)	LC	1.14	1.22	Y	Y		100%	-1.33	1.669	0.367
0913	602.20	AB2 (ppb)	LC	1.61	1.58	Y	Y		100%	-0.20	1.669	0.367
0035	602.20	AB2 (ppb)	LC	1.652	1.642	Y	Y		100%	-0.06	1.669	0.367
0027	602.21	AB2 (ppb)	LC-PCD FI	1.021	1.077	Y	Y		100%	-1.69	1.669	0.367
0009	602.21	AB2 (ppb)	LC-PCD FI	2.16	2.46	Y	Y		100%	1.75	1.669	0.367
2033	602.23	AB2 (ppb)	LC-MS/MS	0.98	1.04	Y	Y		100%	-1.79	1.669	0.367
0553	602.23	AB2 (ppb)	LC-MS/MS	1.23	1.84	Y	Y		100%	-0.36	1.669	0.367
0218	602.23	AB2 (ppb)	LC-MS/MS	1.8	1.8	Y	Y		100%	0.36	1.669	0.367
0913	602.23	AB2 (ppb)	LC-MS/MS	2.3	1.8	Y	Y		100%	1.04	1.669	0.367
0918	602.23	AB2 (ppb)	LC-MS/MS	2.63	2.39	Y	Y		100%	2.29	1.669	0.367
2023	602.24	AB2 (ppb)	Vicam Aflatest, LC-FI	3.6	4.4	Y	Y		100%	6.35	1.669	0.367
0013	602.24	AB2 (ppb)	Vicam Aflatest, LC-FI			N	N	1.6	57.41%	NoZ	1.669	0.367
0035	603.20	AG1* (ppb)	LC	3.331	2.335	Y	Y		100%	124.23	0.1	0.022
0913	603.20	AG1* (ppb)	LC			N	N	1	0.00%	NoZ	0.1	0.022
2066	603.20	AG1* (ppb)	LC			N	N	0.14	3.45%	NoZ	0.1	0.022
0918	603.23	AG1* (ppb)	LC-MS/MS	0.6	0.6	Y	Y		100%	22.73	0.1	0.022
0218	603.23	AG1* (ppb)	LC-MS/MS	1		Y	N	1	0.00%	40.91	0.1	0.022
0553	603.23	AG1* (ppb)	LC-MS/MS			N	N	1	0.00%	NoZ	0.1	0.022
0913	603.23	AG1* (ppb)	LC-MS/MS			N	N	1	0.00%	NoZ	0.1	0.022
2033	603.23	AG1* (ppb)	LC-MS/MS			N	N	1	0.00%	NoZ	0.1	0.022
0013	603.24	AG1* (ppb)	Vicam Aflatest, LC-FI			N	N	2	0.00%	NoZ	0.1	0.022
2023	603.24	AG1* (ppb)	Vicam Aflatest, LC-FI			N	N	0.6	0.00%	NoZ	0.1	0.022
0035	604.20	AG2* (ppb)	LC		3.921	N	Y	1			ND (0.5)	
0913	604.20	AG2* (ppb)	LC			N	N	1			ND (0.5)	
2066	604.20	AG2* (ppb)	LC			N	N	0.14			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	0.03			ND (0.5)	
2033	604.23	AG2* (ppb)	LC-MS/MS			N	N	1			ND (0.5)	
0013	604.24	AG2* (ppb)	Vicam Aflatest, LC-FI			N	N	0.9			ND (0.5)	
2023	604.24	AG2* (ppb)	Vicam Aflatest, LC-FI			N	N	0.6			ND (0.5)	
0227	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,200	2,500	Y	Y		100%	-0.57	2,551	354.4
0027	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,700	2,300	Y	Y		100%	-0.14	2,551	354.4
2098	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,400	2,600	Y	Y		100%	-0.14	2,551	354.4
0003	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,600	2,600	Y	Y		100%	0.14	2,551	354.4
0208	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,660	2,710	Y	Y		100%	0.38	2,551	354.4
0870	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	2,800	2,900	Y	Y		100%	0.84	2,551	354.4
0033	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	3,000	2,800	Y	Y		100%	0.99	2,551	354.4
2050	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	3,400	2,400	Y	Y		100%	0.99	2,551	354.4
2096	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	3,100	2,900	Y	Y		100%	1.27	2,551	354.4
0297	610.01	Deoxynivalenol (ppb)	Neogen Veratox for DON	3,100	3,200	Y	Y		100%	1.69	2,551	354.4
0202	610.06	Deoxynivalenol (ppb)	r-Biopharm Ridascreen DON	2,600	2,900	Y	Y		100%	0.56	2,551	354.4

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0009	610.07	Deoxynivalenol (ppb)	r-Biopharm Ridascreen FAST DOI	2,000	2,390	Y	Y		100%	-1.00	2,551	354.4
0407	610.07	Deoxynivalenol (ppb)	r-Biopharm Ridascreen FAST DOI	2,817	2,852	Y	Y		100%	0.80	2,551	354.4
2066	610.07	Deoxynivalenol (ppb)	r-Biopharm Ridascreen FAST DOI	3,200	2,640	Y	Y		100%	1.04	2,551	354.4
0035	610.08	Deoxynivalenol (ppb)	r-Biopharm Ridascreen FAST DOI	2,925	2,811	Y	Y		100%	0.89	2,551	354.4
0913	610.20	Deoxynivalenol (ppb)	LC	1,840	2,050	Y	Y		100%	-1.71	2,551	354.4
2023	610.20	Deoxynivalenol (ppb)	LC	2,721	2,649	Y	Y		100%	0.38	2,551	354.4
0553	610.23	Deoxynivalenol (ppb)	LC-MS/MS	1,326	1,100	Y	Y		100%	-3.78	2,551	354.4
0913	610.23	Deoxynivalenol (ppb)	LC-MS/MS	2,100	2,100	Y	Y		100%	-1.27	2,551	354.4
2033	610.23	Deoxynivalenol (ppb)	LC-MS/MS	2,473	2,408	Y	Y		100%	-0.31	2,551	354.4
0918	610.23	Deoxynivalenol (ppb)	LC-MS/MS	2,210	2,850	Y	Y		100%	-0.06	2,551	354.4
2052	610.23	Deoxynivalenol (ppb)	LC-MS/MS	2,464	2,642	Y	Y		100%	0.01	2,551	354.4
0218	610.25	Deoxynivalenol (ppb)	GC-MS	2,060	2,337	Y	Y		100%	-0.99	2,551	354.4
0958	610.98	Deoxynivalenol (ppb)	Other Rapid Test Kit	3.2	3.3	Y	Y		100%	-7.19	2,551	354.4
0957	610.98	Deoxynivalenol (ppb)	Other Rapid Test Kit	5,800	2,100	Y	Y		100%	3.95	2,551	354.4
0959	610.99	Deoxynivalenol (ppb)	Miscellaneous	2,900	4,600	Y	Y		100%	3.38	2,551	354.4
0042	620.01	Total Fumonisin (ppb)	Neogen Veratox Fumonisin	700	800	Y	Y		100%	-1.64	1,017	162.3
2050	620.01	Total Fumonisin (ppb)	Neogen Veratox Fumonisin	870	630	Y	Y		100%	-1.64	1,017	162.3
0027	620.01	Total Fumonisin (ppb)	Neogen Veratox Fumonisin	900	1,300	Y	Y		100%	0.51	1,017	162.3
0227	620.01	Total Fumonisin (ppb)	Neogen Veratox Fumonisin	1,000	2,000	Y	Y		100%	2.98	1,017	162.3
0033	620.01	Total Fumonisin (ppb)	Neogen Veratox Fumonisin	1,600	1,500	Y	Y		100%	3.29	1,017	162.3
0870	620.02	Total Fumonisin (ppb)	Neogen Veratox Fumonisin 5/10	1,310	1,380	Y	Y		100%	2.02	1,017	162.3
2098	620.02	Total Fumonisin (ppb)	Neogen Veratox Fumonisin 5/10	1,440	1,400	Y	Y		100%	2.48	1,017	162.3
0407	620.09	Total Fumonisin (ppb)	r-Biopharm Ridascreen FAST FUM	605.5	618.5	Y	Y		100%	-2.50	1,017	162.3
0009	620.09	Total Fumonisin (ppb)	r-Biopharm Ridascreen FAST FUM	1,100	900	Y	Y		100%	-0.10	1,017	162.3
0202	620.09	Total Fumonisin (ppb)	r-Biopharm Ridascreen FAST FUM	1,100	1,100	Y	Y		100%	0.51	1,017	162.3
0035	620.09	Total Fumonisin (ppb)	r-Biopharm Ridascreen FAST FUM	1,210	1,211	Y	Y		100%	1.19	1,017	162.3
0004	620.11	Total Fumonisin (ppb)	Vicam Fumonitest	900	1,100	Y	Y		100%	-0.10	1,017	162.3
0013	620.11	Total Fumonisin (ppb)	Vicam Fumonitest	1,150	1,250	Y	Y		100%	1.13	1,017	162.3
0208	620.20	Total Fumonisin (ppb)	LC			N	N	2000	0.00%	NoZ	1,017	162.3
2023	620.21	Total Fumonisin (ppb)	LC-FI OPA der.	266	266	Y	Y		100%	-4.63	1,017	162.3
0913	621.20	FB1 (ppb)	LC	650	810	Y	Y		100%	0.19	707	119.2
0013	621.20	FB1 (ppb)	LC	900	950	Y	Y		100%	1.83	707	119.2
0160	621.23	FB1 (ppb)	LC-MS/MS	1.2	1	Y	Y		100%	-5.92	707	119.2
2033	621.23	FB1 (ppb)	LC-MS/MS	702.5	755	Y	Y		100%	0.18	707	119.2
0913	621.23	FB1 (ppb)	LC-MS/MS	1,200	1,100	Y	Y		100%	3.72	707	119.2
0553	621.23	FB1 (ppb)	LC-MS/MS	1,442	1,011	Y	Y		100%	4.36	707	119.2
0913	622.20	FB2 (ppb)	LC	230	240	Y	Y		100%	-0.48	259.1	50.796
0013	622.20	FB2 (ppb)	LC	250	300	Y	Y		100%	0.31	259.1	50.796
0553	622.23	FB2 (ppb)	LC-MS/MS	214.2	188.1	Y	Y		100%	-1.14	259.1	50.796
2033	622.23	FB2 (ppb)	LC-MS/MS	264.1	305	Y	Y		100%	0.50	259.1	50.796
0913	622.23	FB2 (ppb)	LC-MS/MS	300	300	Y	Y		100%	0.80	259.1	50.796
0913	623.20	FB3 (ppb)	LC	90	120	Y	Y		100%	0.16	101.5	22.322
0553	623.23	FB3 (ppb)	LC-MS/MS	108.6	90.21	Y	Y		100%	-0.09	101.5	22.322
0913	623.23	FB3 (ppb)	LC-MS/MS	100	100	Y	Y		100%	-0.07	101.5	22.322
2098	630.01	Ochratoxin A (ppb)	Neogen Veratox Ochratoxin	49	55	Y	Y		100%	-1.53	78.482	17.266

Lab #	Code	Analyte	Method	Result 1	Result 2	Detect ?		LOD	Probability of Detection	Z Score	Assigned Value	Horwitz
						D1	D2					
0003	630.01	Ochratoxin A (ppb)	Neogen Veratox Ochratoxin	89	93	Y	Y		100%	0.73	78.482	17.266
0227	630.01	Ochratoxin A (ppb)	Neogen Veratox Ochratoxin	110	114	Y	Y		100%	1.94	78.482	17.266
0407	630.05	Ochratoxin A (ppb)	r-Biopharm Ridascreen FAST Och	84	85.55	Y	Y		100%	0.36	78.482	17.266
0870	630.06	Ochratoxin A (ppb)	Vicam OchraTest	58	56	Y	Y		100%	-1.24	78.482	17.266
2023	630.20	Ochratoxin A (ppb)	LC	76.4	76.3	Y	Y		100%	-0.12	78.482	17.266
2066	630.20	Ochratoxin A (ppb)	LC	80.5	79.99	Y	Y		100%	0.10	78.482	17.266
0913	630.20	Ochratoxin A (ppb)	LC	85.67	105.6	Y	Y		100%	0.99	78.482	17.266
0918	630.23	Ochratoxin A (ppb)	LC-MS/MS	56.9	57.2	Y	Y		100%	-1.24	78.482	17.266
2033	630.23	Ochratoxin A (ppb)	LC-MS/MS	64.8	59.9	Y	Y		100%	-0.93	78.482	17.266
0553	630.23	Ochratoxin A (ppb)	LC-MS/MS	68.99	69.63	Y	Y		100%	-0.53	78.482	17.266
0218	630.23	Ochratoxin A (ppb)	LC-MS/MS	95.7	98.7	Y	Y		100%	1.08	78.482	17.266
0913	630.23	Ochratoxin A (ppb)	LC-MS/MS	107.2	97.8	Y	Y		100%	1.39	78.482	17.266
0407	640.05	T-2 (ppb)	r-Biopharm Ridascreen FAST T-2	99.75	99.8	Y	Y		100%	0.43	91.241	20.073
0202	640.05	T-2 (ppb)	r-Biopharm Ridascreen FAST T-2	133.8	136	Y	Y		100%	2.18	91.241	20.073
0918	640.23	T-2 (ppb)	LC-MS/MS	32.7	35.4	Y	Y		100%	-2.85	91.241	20.073
0553	640.23	T-2 (ppb)	LC-MS/MS	40.77	36.43	Y	Y		100%	-2.62	91.241	20.073
2033	640.23	T-2 (ppb)	LC-MS/MS	92	84.5	Y	Y		100%	-0.15	91.241	20.073
0913	640.23	T-2 (ppb)	LC-MS/MS	110.9	105.5	Y	Y		100%	0.84	91.241	20.073
0218	640.23	T-2 (ppb)	LC-MS/MS	113.8	112.5	Y	Y		100%	1.09	91.241	20.073
0913	640.24	T-2 (ppb)	GC-ECD	111.2	114.8	Y	Y		100%	1.08	91.241	20.073
0227	640.98	T-2 (ppb)	Other Rapid Test Kit	979	1,043	Y	Y		100%	45.82	91.241	20.073
0913	641.23	HT-2* (ppb)	LC-MS/MS	114.7	113.8	Y	Y		100%	-0.08	116.3	25.586
0913	641.24	HT-2* (ppb)	GC-ECD	137.4	153.5	Y	Y		100%	1.14	116.3	25.586
2098	642.98	T-2 + HT-2* (ppb)	Other Rapid Test Kit	368.2	372.6	Y	Y		100%	3.04	230.5	45.985
0870	642.98	T-2 + HT-2* (ppb)	Other Rapid Test Kit	382.8	401	Y	Y		100%	3.51	230.5	45.985
0003	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	322	340	Y	Y		100%	-2.68	613.9	105.7
0227	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	479	479	Y	Y		100%	-1.28	613.9	105.7
2098	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	501	505.8	Y	Y		100%	-1.05	613.9	105.7
0870	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	546.4	512.4	Y	Y		100%	-0.80	613.9	105.7
0033	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	509	586	Y	Y		100%	-0.63	613.9	105.7
0027	650.01	Zearalenone (ppb)	Neogen Veratox Zearalenone	867	599	Y	Y		100%	1.13	613.9	105.7
2066	650.06	Zearalenone (ppb)	r-Biopharm Ridascreen FAST ZOI	520.4	523.8	Y	Y		100%	-0.87	613.9	105.7
0009	650.06	Zearalenone (ppb)	r-Biopharm Ridascreen FAST ZOI	608.8	554.3	Y	Y		100%	-0.31	613.9	105.7
0202	650.06	Zearalenone (ppb)	r-Biopharm Ridascreen FAST ZOI	631.6	632.2	Y	Y		100%	0.17	613.9	105.7
0407	650.07	Zearalenone (ppb)	r-Biopharm Ridascreen FAST ZOI	653.9	667.7	Y	Y		100%	0.44	613.9	105.7
0035	650.07	Zearalenone (ppb)	r-Biopharm Ridascreen FAST ZOI	986.2	980	Y	Y		100%	3.49	613.9	105.7
0913	650.20	Zearalenone (ppb)	LC	743.1	797	Y	Y		100%	1.48	613.9	105.7
2023	650.20	Zearalenone (ppb)	LC	900	910	Y	Y		100%	2.75	613.9	105.7
0918	650.24	Zearalenone (ppb)	LC-MS/MS	259	217	Y	Y		100%	-3.56	613.9	105.7
0553	650.24	Zearalenone (ppb)	LC-MS/MS	298.5	337.8	Y	Y		100%	-2.80	613.9	105.7
2033	650.24	Zearalenone (ppb)	LC-MS/MS	752.5	770	Y	Y		100%	1.39	613.9	105.7
0218	650.24	Zearalenone (ppb)	LC-MS/MS	813.2	795.8	Y	Y		100%	1.80	613.9	105.7
0913	650.24	Zearalenone (ppb)	LC-MS/MS	888.8	849.2	Y	Y		100%	2.41	613.9	105.7

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

Lab #	Code	Analyte	Method	Result 1	Result 2	Detect ?		LOD	Probability of Detection	Z Score	Assigned Value	Horwitz
						D1	D2					

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.