



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Cottonseed Meal

Test Material Code # 202328

Analyte Proficiency Testing Report

Labs Reporting: 166

Analytes Reported 118

Issue Date : 09/30/2023

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
000	Urea (%)	0278	0.2000	0.0000				1		000.02	0
001	Loss on Drying (%)	0345	5.710	0.1800	8.764	0.4392	0.1019	76	-6.95	001.07	0
001	Loss on Drying (%)	2155	6.585	0.3300	8.764	0.4392	0.1019	76	-4.96	001.99	0
001	Loss on Drying (%)	0618	6.740	0.0800	8.764	0.4392	0.1019	76	-4.61	001.99	0
001	Loss on Drying (%)	2442	7.030	0.0800	8.764	0.4392	0.1019	76	-3.95	001.07	0
001	Loss on Drying (%)	0019	7.580	0.3600	8.764	0.4392	0.1019	76	-2.70	001.07	0
001	Loss on Drying (%)	0889	7.725	0.1500	8.764	0.4392	0.1019	76	-2.37	001.99	0
001	Loss on Drying (%)	0278	7.775	0.1500	8.764	0.4392	0.1019	76	-2.25	001.07	0
001	Loss on Drying (%)	0941	7.950	0.2400	8.764	0.4392	0.1019	76	-1.85	001.99	0
001	Loss on Drying (%)	0186	8.066	0.0791	8.764	0.4392	0.1019	76	-1.59	001.99	0
001	Loss on Drying (%)	0596	8.075	0.1100	8.764	0.4392	0.1019	76	-1.57	001.99	0
001	Loss on Drying (%)	0643	8.120	0.0740	8.764	0.4392	0.1019	76	-1.47	001.07	0
001	Loss on Drying (%)	0034	8.270	0.3000	8.764	0.4392	0.1019	76	-1.13	001.07	0
001	Loss on Drying (%)	2144	8.325	0.0300	8.764	0.4392	0.1019	76	-1.00	001.07	0
001	Loss on Drying (%)	0560	8.425	0.7500	8.764	0.4392	0.1019	76	-0.77	001.99	0
001	Loss on Drying (%)	0853	8.450	0.1000	8.764	0.4392	0.1019	76	-0.72	001.07	0
001	Loss on Drying (%)	0675	8.475	0.0300	8.764	0.4392	0.1019	76	-0.66	001.07	0
001	Loss on Drying (%)	0010	8.500	0.0000	8.764	0.4392	0.1019	76	-0.60	001.07	0
001	Loss on Drying (%)	0610	8.505	0.0300	8.764	0.4392	0.1019	76	-0.59	001.99	0
001	Loss on Drying (%)	2392	8.505	0.0100	8.764	0.4392	0.1019	76	-0.59	001.99	0
001	Loss on Drying (%)	0226	8.510	0.0200	8.764	0.4392	0.1019	76	-0.58	001.07	0
001	Loss on Drying (%)	2246	8.520	0.0600	8.764	0.4392	0.1019	76	-0.56	001.99	0
001	Loss on Drying (%)	0596	8.535	0.0300	8.764	0.4392	0.1019	76	-0.52	001.07	0
001	Loss on Drying (%)	2146	8.555	0.0300	8.764	0.4392	0.1019	76	-0.48	001.07	0
001	Loss on Drying (%)	2345	8.565	0.1700	8.764	0.4392	0.1019	76	-0.45	001.07	0
001	Loss on Drying (%)	0651	8.567	0.0273	8.764	0.4392	0.1019	76	-0.45	001.99	0
001	Loss on Drying (%)	0676	8.570	0.0200	8.764	0.4392	0.1019	76	-0.44	001.99	0
001	Loss on Drying (%)	0038	8.605	0.0300	8.764	0.4392	0.1019	76	-0.36	001.07	0
001	Loss on Drying (%)	0407	8.658	0.0721	8.764	0.4392	0.1019	76	-0.24	001.00	0
001	Loss on Drying (%)	0171	8.675	0.0100	8.764	0.4392	0.1019	76	-0.20	001.07	0
001	Loss on Drying (%)	0876	8.680	0.2600	8.764	0.4392	0.1019	76	-0.19	001.07	0
001	Loss on Drying (%)	0590	8.695	0.2900	8.764	0.4392	0.1019	76	-0.16	001.07	0
001	Loss on Drying (%)	0098	8.710	0.0200	8.764	0.4392	0.1019	76	-0.12	001.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
001	Loss on Drying (%)	2009	8.726	0.0089	8.764	0.4392	0.1019	76	-0.09	001.07	0
001	Loss on Drying (%)	2059	8.750	0.0200	8.764	0.4392	0.1019	76	-0.03	001.07	0
001	Loss on Drying (%)	2319	8.750	0.1000	8.764	0.4392	0.1019	76	-0.03	001.99	0
001	Loss on Drying (%)	0037	8.765	0.2300	8.764	0.4392	0.1019	76	0.00	001.99	0
001	Loss on Drying (%)	0083	8.775	0.0300	8.764	0.4392	0.1019	76	0.02	001.07	0
001	Loss on Drying (%)	0407	8.814	0.0312	8.764	0.4392	0.1019	76	0.11	001.07	0
001	Loss on Drying (%)	2445	8.815	0.0100	8.764	0.4392	0.1019	76	0.12	001.07	0
001	Loss on Drying (%)	0948	8.820	0.0200	8.764	0.4392	0.1019	76	0.13	001.99	0
001	Loss on Drying (%)	0049	8.830	0.1400	8.764	0.4392	0.1019	76	0.15	001.07	0
001	Loss on Drying (%)	0504	8.850	0.1000	8.764	0.4392	0.1019	76	0.19	001.00	0
001	Loss on Drying (%)	0689	8.850	0.1000	8.764	0.4392	0.1019	76	0.19	001.07	0
001	Loss on Drying (%)	2259	8.854	0.0020	8.764	0.4392	0.1019	76	0.20	001.07	0
001	Loss on Drying (%)	2190	8.865	0.2300	8.764	0.4392	0.1019	76	0.23	001.07	0
001	Loss on Drying (%)	0644	8.919	0.0000	8.764	0.4392	0.1019	76	0.35	001.05	0
001	Loss on Drying (%)	0512	8.939	0.0870	8.764	0.4392	0.1019	76	0.40	001.07	0
001	Loss on Drying (%)	0066	8.940	0.0800	8.764	0.4392	0.1019	76	0.40	001.07	0
001	Loss on Drying (%)	0872	8.945	0.2300	8.764	0.4392	0.1019	76	0.41	001.07	0
001	Loss on Drying (%)	0505	8.950	0.1000	8.764	0.4392	0.1019	76	0.42	001.07	0
001	Loss on Drying (%)	0297	8.965	0.2500	8.764	0.4392	0.1019	76	0.46	001.07	0
001	Loss on Drying (%)	0536	8.965	0.1100	8.764	0.4392	0.1019	76	0.46	001.99	0
001	Loss on Drying (%)	0027	8.970	0.0030	8.764	0.4392	0.1019	76	0.47	001.00	0
001	Loss on Drying (%)	0413	8.975	0.3300	8.764	0.4392	0.1019	76	0.48	001.07	0
001	Loss on Drying (%)	0366	9.050	0.1000	8.764	0.4392	0.1019	76	0.65	001.07	0
001	Loss on Drying (%)	0682	9.050	0.0000	8.764	0.4392	0.1019	76	0.65	001.07	0
001	Loss on Drying (%)	0033	9.055	0.0100	8.764	0.4392	0.1019	76	0.66	001.07	0
001	Loss on Drying (%)	0035	9.055	0.0300	8.764	0.4392	0.1019	76	0.66	001.07	0
001	Loss on Drying (%)	0028	9.060	0.0000	8.764	0.4392	0.1019	76	0.67	001.07	0
001	Loss on Drying (%)	0619	9.085	0.0500	8.764	0.4392	0.1019	76	0.73	001.03	0
001	Loss on Drying (%)	0581	9.085	0.0100	8.764	0.4392	0.1019	76	0.73	001.07	0
001	Loss on Drying (%)	2268	9.100	0.1800	8.764	0.4392	0.1019	76	0.76	001.99	0
001	Loss on Drying (%)	0148	9.100	0.0600	8.764	0.4392	0.1019	76	0.76	001.07	0
001	Loss on Drying (%)	0089	9.105	0.0100	8.764	0.4392	0.1019	76	0.78	001.07	0
001	Loss on Drying (%)	0074	9.160	0.5800	8.764	0.4392	0.1019	76	0.90	001.07	0
001	Loss on Drying (%)	0571	9.180	0.0400	8.764	0.4392	0.1019	76	0.95	001.07	0
001	Loss on Drying (%)	0169	9.225	0.0100	8.764	0.4392	0.1019	76	1.05	001.00	0
001	Loss on Drying (%)	0510	9.250	0.1000	8.764	0.4392	0.1019	76	1.11	001.99	0
001	Loss on Drying (%)	0629	9.265	0.1700	8.764	0.4392	0.1019	76	1.14	001.99	0
001	Loss on Drying (%)	0843	9.335	0.1300	8.764	0.4392	0.1019	76	1.30	001.03	0
001	Loss on Drying (%)	0843	9.335	0.1300	8.764	0.4392	0.1019	76	1.30	001.07	0
001	Loss on Drying (%)	0914	9.405	0.0900	8.764	0.4392	0.1019	76	1.46	001.99	0
001	Loss on Drying (%)	0019	9.635	0.0100	8.764	0.4392	0.1019	76	1.98	001.99	0
001	Loss on Drying (%)	0852	9.835	0.1900	8.764	0.4392	0.1019	76	2.44	001.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
001	Loss on Drying (%)	0357	9.840	0.0934	8.764	0.4392	0.1019	76	2.45	001.99	0
001	Loss on Drying (%)	0199	10.03	0.3100	8.764	0.4392	0.1019	76	2.87	001.07	0
001	Loss on Drying (%)	0693	9.520	1.187	8.764	0.4392	0.1019	76	1.72	001.07	1
001	Loss on Drying (%)	0045	9.950	1.900	8.764	0.4392	0.1019	76	2.70	001.07	1
002	Protein, Crude (%)	0520	34.00	1.500	40.78	0.7188	0.4128	162	-9.43	002.06	0
002	Protein, Crude (%)	0852	36.32	0.6800	40.78	0.7188	0.4128	162	-6.20	002.11	0
002	Protein, Crude (%)	2276	36.67	0.7600	40.78	0.7188	0.4128	162	-5.72	002.99	0
002	Protein, Crude (%)	0144	37.99	0.1700	40.78	0.7188	0.4128	162	-3.89	002.06	0
002	Protein, Crude (%)	0345	38.95	0.5000	40.78	0.7188	0.4128	162	-2.54	002.06	0
002	Protein, Crude (%)	0098	39.00	0.8000	40.78	0.7188	0.4128	162	-2.47	002.06	0
002	Protein, Crude (%)	0643	39.08	0.0510	40.78	0.7188	0.4128	162	-2.36	002.05	0
002	Protein, Crude (%)	0536	39.29	0.0100	40.78	0.7188	0.4128	162	-2.08	002.05	0
002	Protein, Crude (%)	0354	39.51	0.1300	40.78	0.7188	0.4128	162	-1.77	002.05	0
002	Protein, Crude (%)	0889	39.55	0.1600	40.78	0.7188	0.4128	162	-1.71	002.01	0
002	Protein, Crude (%)	2442	39.64	0.4500	40.78	0.7188	0.4128	162	-1.59	002.01	0
002	Protein, Crude (%)	2146	39.65	0.1300	40.78	0.7188	0.4128	162	-1.58	002.05	0
002	Protein, Crude (%)	0687	39.65	0.5000	40.78	0.7188	0.4128	162	-1.57	002.06	0
002	Protein, Crude (%)	2359	39.65	0.5000	40.78	0.7188	0.4128	162	-1.57	002.06	0
002	Protein, Crude (%)	2433	39.75	0.3000	40.78	0.7188	0.4128	162	-1.43	002.00	0
002	Protein, Crude (%)	2006	39.80	0.0800	40.78	0.7188	0.4128	162	-1.36	002.05	0
002	Protein, Crude (%)	0006	39.83	0.2500	40.78	0.7188	0.4128	162	-1.33	002.06	0
002	Protein, Crude (%)	0685	39.85	0.4000	40.78	0.7188	0.4128	162	-1.29	002.01	0
002	Protein, Crude (%)	2199	39.88	0.3600	40.78	0.7188	0.4128	162	-1.25	002.05	0
002	Protein, Crude (%)	0885	39.92	0.2500	40.78	0.7188	0.4128	162	-1.20	002.05	0
002	Protein, Crude (%)	0563	39.98	0.0386	40.78	0.7188	0.4128	162	-1.11	002.05	0
002	Protein, Crude (%)	0682	39.99	0.0000	40.78	0.7188	0.4128	162	-1.10	002.06	0
002	Protein, Crude (%)	0169	40.00	0.6200	40.78	0.7188	0.4128	162	-1.08	002.00	0
002	Protein, Crude (%)	0504	40.01	1.200	40.78	0.7188	0.4128	162	-1.07	002.04	0
002	Protein, Crude (%)	2184	40.05	2.360	40.78	0.7188	0.4128	162	-1.01	002.06	0
002	Protein, Crude (%)	0563	40.07	0.0332	40.78	0.7188	0.4128	162	-0.99	002.08	0
002	Protein, Crude (%)	2200	40.08	1.250	40.78	0.7188	0.4128	162	-0.98	002.05	0
002	Protein, Crude (%)	0889	40.08	0.6000	40.78	0.7188	0.4128	162	-0.97	002.11	0
002	Protein, Crude (%)	0297	40.17	2.320	40.78	0.7188	0.4128	162	-0.85	002.06	0
002	Protein, Crude (%)	0358	40.18	0.0200	40.78	0.7188	0.4128	162	-0.83	002.06	0
002	Protein, Crude (%)	0939	40.19	0.4500	40.78	0.7188	0.4128	162	-0.83	002.05	0
002	Protein, Crude (%)	0066	40.20	0.3800	40.78	0.7188	0.4128	162	-0.81	002.02	0
002	Protein, Crude (%)	0511	40.21	0.8800	40.78	0.7188	0.4128	162	-0.79	002.06	0
002	Protein, Crude (%)	2181	40.26	0.5000	40.78	0.7188	0.4128	162	-0.72	002.05	0
002	Protein, Crude (%)	0009	40.27	0.4800	40.78	0.7188	0.4128	162	-0.71	002.06	0
002	Protein, Crude (%)	2302	40.27	0.3400	40.78	0.7188	0.4128	162	-0.71	002.06	0
002	Protein, Crude (%)	0968	40.30	0.2900	40.78	0.7188	0.4128	162	-0.67	002.01	0
002	Protein, Crude (%)	0202	40.30	1.200	40.78	0.7188	0.4128	162	-0.67	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
002	Protein, Crude (%)	0354	40.33	0.3100	40.78	0.7188	0.4128	162	-0.63	002.06	0
002	Protein, Crude (%)	2155	40.35	0.2500	40.78	0.7188	0.4128	162	-0.60	002.06	0
002	Protein, Crude (%)	0610	40.35	0.5000	40.78	0.7188	0.4128	162	-0.60	002.01	0
002	Protein, Crude (%)	2445	40.38	0.0500	40.78	0.7188	0.4128	162	-0.56	002.01	0
002	Protein, Crude (%)	2193	40.40	0.0900	40.78	0.7188	0.4128	162	-0.53	002.01	0
002	Protein, Crude (%)	0618	40.40	0.8900	40.78	0.7188	0.4128	162	-0.53	002.06	0
002	Protein, Crude (%)	0652	40.40	0.2000	40.78	0.7188	0.4128	162	-0.53	002.01	0
002	Protein, Crude (%)	2188	40.40	0.1600	40.78	0.7188	0.4128	162	-0.53	002.01	0
002	Protein, Crude (%)	0956	40.40	1.000	40.78	0.7188	0.4128	162	-0.53	002.06	0
002	Protein, Crude (%)	2337	40.41	0.0400	40.78	0.7188	0.4128	162	-0.51	002.05	0
002	Protein, Crude (%)	0948	40.43	0.2600	40.78	0.7188	0.4128	162	-0.49	002.05	0
002	Protein, Crude (%)	0674	40.45	0.0000	40.78	0.7188	0.4128	162	-0.46	002.01	0
002	Protein, Crude (%)	0689	40.45	0.5000	40.78	0.7188	0.4128	162	-0.46	002.05	0
002	Protein, Crude (%)	0619	40.45	0.1000	40.78	0.7188	0.4128	162	-0.46	002.06	0
002	Protein, Crude (%)	0676	40.47	0.1800	40.78	0.7188	0.4128	162	-0.43	002.06	0
002	Protein, Crude (%)	0914	40.47	0.2800	40.78	0.7188	0.4128	162	-0.43	002.06	0
002	Protein, Crude (%)	2009	40.48	0.0233	40.78	0.7188	0.4128	162	-0.42	002.05	0
002	Protein, Crude (%)	0010	40.50	0.6000	40.78	0.7188	0.4128	162	-0.39	002.06	0
002	Protein, Crude (%)	0610	40.50	0.6000	40.78	0.7188	0.4128	162	-0.39	002.06	0
002	Protein, Crude (%)	2434	40.53	0.0000	40.78	0.7188	0.4128	162	-0.35	002.01	0
002	Protein, Crude (%)	0629	40.53	0.2600	40.78	0.7188	0.4128	162	-0.35	002.10	0
002	Protein, Crude (%)	0098	40.54	0.3300	40.78	0.7188	0.4128	162	-0.34	002.08	0
002	Protein, Crude (%)	0034	40.54	0.3570	40.78	0.7188	0.4128	162	-0.33	002.06	0
002	Protein, Crude (%)	0035	40.57	0.0000	40.78	0.7188	0.4128	162	-0.29	002.06	0
002	Protein, Crude (%)	2268	40.57	1.060	40.78	0.7188	0.4128	162	-0.29	002.06	0
002	Protein, Crude (%)	0407	40.59	0.5670	40.78	0.7188	0.4128	162	-0.26	002.06	0
002	Protein, Crude (%)	0870	40.59	0.5063	40.78	0.7188	0.4128	162	-0.26	002.06	0
002	Protein, Crude (%)	0953	40.60	0.2100	40.78	0.7188	0.4128	162	-0.26	002.06	0
002	Protein, Crude (%)	0049	40.60	0.6000	40.78	0.7188	0.4128	162	-0.25	002.06	0
002	Protein, Crude (%)	0939	40.60	0.1800	40.78	0.7188	0.4128	162	-0.25	002.06	0
002	Protein, Crude (%)	0004	40.62	0.6700	40.78	0.7188	0.4128	162	-0.23	002.06	0
002	Protein, Crude (%)	2196	40.67	0.0000	40.78	0.7188	0.4128	162	-0.15	002.01	0
002	Protein, Crude (%)	0870	40.68	0.4130	40.78	0.7188	0.4128	162	-0.14	002.01	0
002	Protein, Crude (%)	0622	40.68	0.0465	40.78	0.7188	0.4128	162	-0.13	002.05	0
002	Protein, Crude (%)	0598	40.69	0.3100	40.78	0.7188	0.4128	162	-0.13	002.06	0
002	Protein, Crude (%)	0619	40.70	0.4000	40.78	0.7188	0.4128	162	-0.11	002.05	0
002	Protein, Crude (%)	0512	40.71	0.6100	40.78	0.7188	0.4128	162	-0.10	002.06	0
002	Protein, Crude (%)	0948	40.72	0.3590	40.78	0.7188	0.4128	162	-0.08	002.06	0
002	Protein, Crude (%)	0539	40.74	1.360	40.78	0.7188	0.4128	162	-0.05	002.06	0
002	Protein, Crude (%)	2259	40.76	0.2210	40.78	0.7188	0.4128	162	-0.03	002.01	0
002	Protein, Crude (%)	0626	40.76	0.5810	40.78	0.7188	0.4128	162	-0.02	002.06	0
002	Protein, Crude (%)	1019	40.77	0.4900	40.78	0.7188	0.4128	162	-0.02	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
002	Protein, Crude (%)	0297	40.79	1.320	40.78	0.7188	0.4128	162	0.02	002.11	0
002	Protein, Crude (%)	0505	40.80	0.2300	40.78	0.7188	0.4128	162	0.02	002.06	0
002	Protein, Crude (%)	0033	40.80	0.4000	40.78	0.7188	0.4128	162	0.03	002.06	0
002	Protein, Crude (%)	0884	40.80	0.4000	40.78	0.7188	0.4128	162	0.03	002.06	0
002	Protein, Crude (%)	0164	40.81	0.0000	40.78	0.7188	0.4128	162	0.04	002.06	0
002	Protein, Crude (%)	0508	40.81	0.4940	40.78	0.7188	0.4128	162	0.05	002.06	0
002	Protein, Crude (%)	0036	40.83	0.2730	40.78	0.7188	0.4128	162	0.07	002.06	0
002	Protein, Crude (%)	0590	40.84	1.030	40.78	0.7188	0.4128	162	0.08	002.06	0
002	Protein, Crude (%)	0226	40.84	0.0000	40.78	0.7188	0.4128	162	0.09	002.06	0
002	Protein, Crude (%)	0510	40.85	0.1000	40.78	0.7188	0.4128	162	0.10	002.06	0
002	Protein, Crude (%)	2190	40.85	0.1400	40.78	0.7188	0.4128	162	0.10	002.05	0
002	Protein, Crude (%)	0843	40.86	0.5200	40.78	0.7188	0.4128	162	0.11	002.06	0
002	Protein, Crude (%)	0190	40.87	0.3000	40.78	0.7188	0.4128	162	0.13	002.06	0
002	Protein, Crude (%)	0164	40.88	0.1300	40.78	0.7188	0.4128	162	0.13	002.01	0
002	Protein, Crude (%)	0263	40.91	0.3470	40.78	0.7188	0.4128	162	0.19	002.06	0
002	Protein, Crude (%)	2022	40.93	0.2700	40.78	0.7188	0.4128	162	0.20	002.05	0
002	Protein, Crude (%)	0043	40.93	0.4810	40.78	0.7188	0.4128	162	0.21	002.01	0
002	Protein, Crude (%)	0123	40.93	0.2400	40.78	0.7188	0.4128	162	0.21	002.06	0
002	Protein, Crude (%)	2345	40.95	0.2900	40.78	0.7188	0.4128	162	0.23	002.00	0
002	Protein, Crude (%)	0038	40.95	1.500	40.78	0.7188	0.4128	162	0.24	002.06	0
002	Protein, Crude (%)	2375	40.97	0.1700	40.78	0.7188	0.4128	162	0.26	002.06	0
002	Protein, Crude (%)	0968	40.98	0.0700	40.78	0.7188	0.4128	162	0.27	002.06	0
002	Protein, Crude (%)	2397	41.01	0.4700	40.78	0.7188	0.4128	162	0.31	002.01	0
002	Protein, Crude (%)	0148	41.03	0.5090	40.78	0.7188	0.4128	162	0.35	002.06	0
002	Protein, Crude (%)	2325	41.05	0.0200	40.78	0.7188	0.4128	162	0.38	002.01	0
002	Protein, Crude (%)	2319	41.05	0.5000	40.78	0.7188	0.4128	162	0.38	002.06	0
002	Protein, Crude (%)	0876	41.09	0.1500	40.78	0.7188	0.4128	162	0.43	002.06	0
002	Protein, Crude (%)	0019	41.09	0.1400	40.78	0.7188	0.4128	162	0.43	002.06	0
002	Protein, Crude (%)	0693	41.09	0.0620	40.78	0.7188	0.4128	162	0.44	002.06	0
002	Protein, Crude (%)	0278	41.10	0.4000	40.78	0.7188	0.4128	162	0.45	002.06	0
002	Protein, Crude (%)	0366	41.10	1.600	40.78	0.7188	0.4128	162	0.45	002.06	0
002	Protein, Crude (%)	0880	41.10	0.6000	40.78	0.7188	0.4128	162	0.45	002.06	0
002	Protein, Crude (%)	0853	41.10	0.2000	40.78	0.7188	0.4128	162	0.45	002.06	0
002	Protein, Crude (%)	0083	41.12	0.0500	40.78	0.7188	0.4128	162	0.47	002.06	0
002	Protein, Crude (%)	2181	41.13	0.3400	40.78	0.7188	0.4128	162	0.49	002.06	0
002	Protein, Crude (%)	0045	41.15	1.300	40.78	0.7188	0.4128	162	0.52	002.06	0
002	Protein, Crude (%)	0675	41.15	0.1000	40.78	0.7188	0.4128	162	0.52	002.06	0
002	Protein, Crude (%)	0529	41.17	0.2600	40.78	0.7188	0.4128	162	0.54	002.06	0
002	Protein, Crude (%)	0171	41.18	0.1300	40.78	0.7188	0.4128	162	0.55	002.06	0
002	Protein, Crude (%)	0199	41.18	0.5900	40.78	0.7188	0.4128	162	0.55	002.06	0
002	Protein, Crude (%)	0208	41.20	1.200	40.78	0.7188	0.4128	162	0.59	002.06	0
002	Protein, Crude (%)	2349	41.20	0.8000	40.78	0.7188	0.4128	162	0.59	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
002	Protein, Crude (%)	0651	41.20	0.2802	40.78	0.7188	0.4128	162	0.59	002.05	0
002	Protein, Crude (%)	0027	41.23	0.5240	40.78	0.7188	0.4128	162	0.63	002.06	0
002	Protein, Crude (%)	0242	41.26	0.2700	40.78	0.7188	0.4128	162	0.66	002.06	0
002	Protein, Crude (%)	0108	41.27	0.1400	40.78	0.7188	0.4128	162	0.68	002.06	0
002	Protein, Crude (%)	0872	41.29	0.0500	40.78	0.7188	0.4128	162	0.70	002.06	0
002	Protein, Crude (%)	0413	41.30	1.800	40.78	0.7188	0.4128	162	0.73	002.06	0
002	Protein, Crude (%)	2059	41.30	0.4531	40.78	0.7188	0.4128	162	0.73	002.06	0
002	Protein, Crude (%)	0541	41.31	0.8700	40.78	0.7188	0.4128	162	0.73	002.06	0
002	Protein, Crude (%)	2392	41.37	0.4100	40.78	0.7188	0.4128	162	0.82	002.05	0
002	Protein, Crude (%)	2213	41.40	1.400	40.78	0.7188	0.4128	162	0.86	002.06	0
002	Protein, Crude (%)	2246	41.42	0.4700	40.78	0.7188	0.4128	162	0.89	002.06	0
002	Protein, Crude (%)	0100	41.44	0.6200	40.78	0.7188	0.4128	162	0.92	002.06	0
002	Protein, Crude (%)	0571	41.49	0.8000	40.78	0.7188	0.4128	162	0.99	002.06	0
002	Protein, Crude (%)	0001	41.50	0.6300	40.78	0.7188	0.4128	162	1.00	002.06	0
002	Protein, Crude (%)	0726	41.54	0.0500	40.78	0.7188	0.4128	162	1.05	002.06	0
002	Protein, Crude (%)	0229	41.56	1.510	40.78	0.7188	0.4128	162	1.08	002.06	0
002	Protein, Crude (%)	0574	41.60	0.1900	40.78	0.7188	0.4128	162	1.14	002.06	0
002	Protein, Crude (%)	2150	41.61	0.6100	40.78	0.7188	0.4128	162	1.15	002.06	0
002	Protein, Crude (%)	2089	41.65	0.0400	40.78	0.7188	0.4128	162	1.21	002.06	0
002	Protein, Crude (%)	0646	41.66	0.1500	40.78	0.7188	0.4128	162	1.22	002.06	0
002	Protein, Crude (%)	2129	41.69	0.1290	40.78	0.7188	0.4128	162	1.26	002.06	0
002	Protein, Crude (%)	0037	41.69	0.0200	40.78	0.7188	0.4128	162	1.27	002.06	0
002	Protein, Crude (%)	0859	41.71	0.4210	40.78	0.7188	0.4128	162	1.29	002.06	0
002	Protein, Crude (%)	2076	41.71	1.272	40.78	0.7188	0.4128	162	1.30	002.06	0
002	Protein, Crude (%)	2326	41.75	1.300	40.78	0.7188	0.4128	162	1.35	002.06	0
002	Protein, Crude (%)	0848	41.80	0.2000	40.78	0.7188	0.4128	162	1.42	002.01	0
002	Protein, Crude (%)	0018	41.82	0.2700	40.78	0.7188	0.4128	162	1.44	002.06	0
002	Protein, Crude (%)	0644	41.82	0.3460	40.78	0.7188	0.4128	162	1.44	002.06	0
002	Protein, Crude (%)	0026	41.83	1.118	40.78	0.7188	0.4128	162	1.46	002.06	0
002	Protein, Crude (%)	0504	41.90	0.2910	40.78	0.7188	0.4128	162	1.56	002.06	0
002	Protein, Crude (%)	0074	41.93	0.4200	40.78	0.7188	0.4128	162	1.60	002.06	0
002	Protein, Crude (%)	0089	41.93	0.0200	40.78	0.7188	0.4128	162	1.60	002.06	0
002	Protein, Crude (%)	0186	41.98	1.000	40.78	0.7188	0.4128	162	1.67	002.06	0
002	Protein, Crude (%)	0357	42.05	0.0813	40.78	0.7188	0.4128	162	1.77	002.06	0
002	Protein, Crude (%)	0941	42.08	0.3100	40.78	0.7188	0.4128	162	1.80	002.06	0
002	Protein, Crude (%)	0047	42.20	0.0000	40.78	0.7188	0.4128	162	1.98	002.06	0
002	Protein, Crude (%)	0017	42.25	1.100	40.78	0.7188	0.4128	162	2.05	002.06	0
002	Protein, Crude (%)	0596	42.27	0.0500	40.78	0.7188	0.4128	162	2.07	002.06	0
002	Protein, Crude (%)	0042	42.35	0.1000	40.78	0.7188	0.4128	162	2.19	002.06	0
002	Protein, Crude (%)	2246	47.27	0.0500	40.78	0.7188	0.4128	162	9.02	002.05	0
002	Protein, Crude (%)	0692	36.05	5.500	40.78	0.7188	0.4128	162	-6.58	002.06	1
003	Fat, Crude (%)	0880	1.150	0.1000	3.406	0.3826	0.1183	140	-5.90	003.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
003	Fat, Crude (%)	2359	2.450	0.1000	3.406	0.3826	0.1183	140	-2.50	003.14	0
003	Fat, Crude (%)	2246	2.455	0.0500	3.406	0.3826	0.1183	140	-2.49	003.13	0
003	Fat, Crude (%)	0574	2.460	0.1000	3.406	0.3826	0.1183	140	-2.47	003.14	0
003	Fat, Crude (%)	0019	2.710	0.3400	3.406	0.3826	0.1183	140	-1.82	003.14	0
003	Fat, Crude (%)	2276	2.730	0.0400	3.406	0.3826	0.1183	140	-1.77	003.99	0
003	Fat, Crude (%)	2375	2.805	0.0500	3.406	0.3826	0.1183	140	-1.57	003.14	0
003	Fat, Crude (%)	2155	2.825	0.0900	3.406	0.3826	0.1183	140	-1.52	003.10	0
003	Fat, Crude (%)	0229	2.850	0.0800	3.406	0.3826	0.1183	140	-1.45	003.14	0
003	Fat, Crude (%)	0042	2.875	0.0900	3.406	0.3826	0.1183	140	-1.39	003.10	0
003	Fat, Crude (%)	0581	2.875	0.1500	3.406	0.3826	0.1183	140	-1.39	003.14	0
003	Fat, Crude (%)	0848	2.890	0.0400	3.406	0.3826	0.1183	140	-1.35	003.14	0
003	Fat, Crude (%)	2433	2.958	0.2030	3.406	0.3826	0.1183	140	-1.17	003.14	0
003	Fat, Crude (%)	0693	2.967	0.2780	3.406	0.3826	0.1183	140	-1.15	003.10	0
003	Fat, Crude (%)	0098	2.985	0.0300	3.406	0.3826	0.1183	140	-1.10	003.10	0
003	Fat, Crude (%)	0263	2.996	0.0550	3.406	0.3826	0.1183	140	-1.07	003.10	0
003	Fat, Crude (%)	0108	3.000	0.0400	3.406	0.3826	0.1183	140	-1.06	003.14	0
003	Fat, Crude (%)	0169	3.005	0.0500	3.406	0.3826	0.1183	140	-1.05	003.06	0
003	Fat, Crude (%)	2392	3.005	0.0100	3.406	0.3826	0.1183	140	-1.05	003.06	0
003	Fat, Crude (%)	0848	3.010	0.3600	3.406	0.3826	0.1183	140	-1.04	003.10	0
003	Fat, Crude (%)	2009	3.020	0.0212	3.406	0.3826	0.1183	140	-1.01	003.10	0
003	Fat, Crude (%)	0651	3.047	0.0164	3.406	0.3826	0.1183	140	-0.94	003.14	0
003	Fat, Crude (%)	0674	3.050	0.0000	3.406	0.3826	0.1183	140	-0.93	003.06	0
003	Fat, Crude (%)	0939	3.070	0.0600	3.406	0.3826	0.1183	140	-0.88	003.06	0
003	Fat, Crude (%)	2193	3.075	0.1500	3.406	0.3826	0.1183	140	-0.87	003.10	0
003	Fat, Crude (%)	0036	3.090	0.0126	3.406	0.3826	0.1183	140	-0.83	003.10	0
003	Fat, Crude (%)	0186	3.100	0.0000	3.406	0.3826	0.1183	140	-0.80	003.14	0
003	Fat, Crude (%)	0345	3.105	0.0500	3.406	0.3826	0.1183	140	-0.79	003.00	0
003	Fat, Crude (%)	0242	3.105	0.0100	3.406	0.3826	0.1183	140	-0.79	003.10	0
003	Fat, Crude (%)	2190	3.115	0.2700	3.406	0.3826	0.1183	140	-0.76	003.00	0
003	Fat, Crude (%)	0541	3.115	0.3500	3.406	0.3826	0.1183	140	-0.76	003.10	0
003	Fat, Crude (%)	0622	3.123	0.0493	3.406	0.3826	0.1183	140	-0.74	003.10	0
003	Fat, Crude (%)	2184	3.125	0.0500	3.406	0.3826	0.1183	140	-0.73	003.10	0
003	Fat, Crude (%)	0229	3.135	0.2100	3.406	0.3826	0.1183	140	-0.71	003.06	0
003	Fat, Crude (%)	0100	3.160	0.0200	3.406	0.3826	0.1183	140	-0.64	003.10	0
003	Fat, Crude (%)	0144	3.165	0.1100	3.406	0.3826	0.1183	140	-0.63	003.14	0
003	Fat, Crude (%)	0598	3.165	0.0700	3.406	0.3826	0.1183	140	-0.63	003.14	0
003	Fat, Crude (%)	2022	3.175	0.0500	3.406	0.3826	0.1183	140	-0.60	003.10	0
003	Fat, Crude (%)	0956	3.200	0.2000	3.406	0.3826	0.1183	140	-0.54	003.14	0
003	Fat, Crude (%)	2445	3.210	0.2600	3.406	0.3826	0.1183	140	-0.51	003.14	0
003	Fat, Crude (%)	0407	3.223	0.2910	3.406	0.3826	0.1183	140	-0.48	003.14	0
003	Fat, Crude (%)	0045	3.225	0.0100	3.406	0.3826	0.1183	140	-0.47	003.10	0
003	Fat, Crude (%)	0885	3.230	0.1200	3.406	0.3826	0.1183	140	-0.46	003.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
003	Fat, Crude (%)	0505	3.230	0.2400	3.406	0.3826	0.1183	140	-0.46	003.14	0
003	Fat, Crude (%)	0529	3.235	0.5700	3.406	0.3826	0.1183	140	-0.45	003.14	0
003	Fat, Crude (%)	0968	3.250	0.1600	3.406	0.3826	0.1183	140	-0.41	003.06	0
003	Fat, Crude (%)	0689	3.250	0.1000	3.406	0.3826	0.1183	140	-0.41	003.10	0
003	Fat, Crude (%)	0098	3.255	0.2100	3.406	0.3826	0.1183	140	-0.39	003.13	0
003	Fat, Crude (%)	0358	3.265	0.1900	3.406	0.3826	0.1183	140	-0.37	003.14	0
003	Fat, Crude (%)	0004	3.265	0.4500	3.406	0.3826	0.1183	140	-0.37	003.14	0
003	Fat, Crude (%)	0889	3.270	0.1000	3.406	0.3826	0.1183	140	-0.36	003.10	0
003	Fat, Crude (%)	2129	3.270	0.1200	3.406	0.3826	0.1183	140	-0.36	003.14	0
003	Fat, Crude (%)	0563	3.271	0.3657	3.406	0.3826	0.1183	140	-0.35	003.14	0
003	Fat, Crude (%)	0066	3.275	0.0700	3.406	0.3826	0.1183	140	-0.34	003.14	0
003	Fat, Crude (%)	0123	3.280	0.1200	3.406	0.3826	0.1183	140	-0.33	003.10	0
003	Fat, Crude (%)	0089	3.285	0.0100	3.406	0.3826	0.1183	140	-0.32	003.14	0
003	Fat, Crude (%)	0202	3.290	0.0200	3.406	0.3826	0.1183	140	-0.30	003.14	0
003	Fat, Crude (%)	0033	3.295	0.0300	3.406	0.3826	0.1183	140	-0.29	003.14	0
003	Fat, Crude (%)	0968	3.300	0.0400	3.406	0.3826	0.1183	140	-0.28	003.14	0
003	Fat, Crude (%)	2196	3.310	0.0000	3.406	0.3826	0.1183	140	-0.25	003.10	0
003	Fat, Crude (%)	0629	3.330	0.0600	3.406	0.3826	0.1183	140	-0.20	003.10	0
003	Fat, Crude (%)	2434	3.340	0.0000	3.406	0.3826	0.1183	140	-0.17	003.10	0
003	Fat, Crude (%)	0208	3.345	0.0500	3.406	0.3826	0.1183	140	-0.16	003.13	0
003	Fat, Crude (%)	0689	3.350	0.1000	3.406	0.3826	0.1183	140	-0.15	003.06	0
003	Fat, Crude (%)	0870	3.355	0.1633	3.406	0.3826	0.1183	140	-0.13	003.10	0
003	Fat, Crude (%)	2397	3.355	0.0300	3.406	0.3826	0.1183	140	-0.13	003.10	0
003	Fat, Crude (%)	0512	3.358	0.2240	3.406	0.3826	0.1183	140	-0.13	003.09	0
003	Fat, Crude (%)	0037	3.365	0.0100	3.406	0.3826	0.1183	140	-0.11	003.14	0
003	Fat, Crude (%)	0504	3.370	0.1000	3.406	0.3826	0.1183	140	-0.09	003.01	0
003	Fat, Crude (%)	2199	3.370	0.9400	3.406	0.3826	0.1183	140	-0.09	003.12	0
003	Fat, Crude (%)	2302	3.370	0.7200	3.406	0.3826	0.1183	140	-0.09	003.14	0
003	Fat, Crude (%)	0511	3.380	0.1800	3.406	0.3826	0.1183	140	-0.07	003.14	0
003	Fat, Crude (%)	0026	3.385	0.5300	3.406	0.3826	0.1183	140	-0.05	003.14	0
003	Fat, Crude (%)	0171	3.385	0.0100	3.406	0.3826	0.1183	140	-0.05	003.14	0
003	Fat, Crude (%)	0904	3.385	0.2700	3.406	0.3826	0.1183	140	-0.05	003.14	0
003	Fat, Crude (%)	0226	3.395	0.0500	3.406	0.3826	0.1183	140	-0.03	003.14	0
003	Fat, Crude (%)	0171	3.400	0.0800	3.406	0.3826	0.1183	140	-0.02	003.12	0
003	Fat, Crude (%)	0366	3.400	0.4000	3.406	0.3826	0.1183	140	-0.02	003.10	0
003	Fat, Crude (%)	0083	3.405	0.0100	3.406	0.3826	0.1183	140	0.00	003.14	0
003	Fat, Crude (%)	0876	3.420	0.2600	3.406	0.3826	0.1183	140	0.04	003.14	0
003	Fat, Crude (%)	0034	3.425	0.0700	3.406	0.3826	0.1183	140	0.05	003.14	0
003	Fat, Crude (%)	0297	3.430	0.2000	3.406	0.3826	0.1183	140	0.06	003.06	0
003	Fat, Crude (%)	0148	3.430	0.1200	3.406	0.3826	0.1183	140	0.06	003.10	0
003	Fat, Crude (%)	0004	3.435	0.0900	3.406	0.3826	0.1183	140	0.08	003.09	0
003	Fat, Crude (%)	0520	3.445	0.1300	3.406	0.3826	0.1183	140	0.10	003.14	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
003	Fat, Crude (%)	0043	3.450	0.0200	3.406	0.3826	0.1183	140	0.12	003.00	0
003	Fat, Crude (%)	0001	3.464	0.0260	3.406	0.3826	0.1183	140	0.15	003.14	0
003	Fat, Crude (%)	0590	3.465	0.5500	3.406	0.3826	0.1183	140	0.15	003.09	0
003	Fat, Crude (%)	0619	3.475	0.0900	3.406	0.3826	0.1183	140	0.18	003.14	0
003	Fat, Crude (%)	2181	3.505	0.1300	3.406	0.3826	0.1183	140	0.26	003.06	0
003	Fat, Crude (%)	0098	3.505	0.2700	3.406	0.3826	0.1183	140	0.26	003.09	0
003	Fat, Crude (%)	0027	3.508	0.0190	3.406	0.3826	0.1183	140	0.27	003.09	0
003	Fat, Crude (%)	0199	3.555	0.0100	3.406	0.3826	0.1183	140	0.39	003.06	0
003	Fat, Crude (%)	0948	3.560	0.0400	3.406	0.3826	0.1183	140	0.40	003.14	0
003	Fat, Crude (%)	2188	3.575	0.0500	3.406	0.3826	0.1183	140	0.44	003.10	0
003	Fat, Crude (%)	0035	3.580	0.1600	3.406	0.3826	0.1183	140	0.45	003.14	0
003	Fat, Crude (%)	0563	3.596	0.0389	3.406	0.3826	0.1183	140	0.50	003.01	0
003	Fat, Crude (%)	0675	3.600	0.1800	3.406	0.3826	0.1183	140	0.51	003.14	0
003	Fat, Crude (%)	0596	3.600	0.3800	3.406	0.3826	0.1183	140	0.51	003.14	0
003	Fat, Crude (%)	0853	3.600	0.0000	3.406	0.3826	0.1183	140	0.51	003.14	0
003	Fat, Crude (%)	0948	3.610	0.1000	3.406	0.3826	0.1183	140	0.53	003.09	0
003	Fat, Crude (%)	0148	3.630	0.1800	3.406	0.3826	0.1183	140	0.59	003.14	0
003	Fat, Crude (%)	0610	3.635	0.1500	3.406	0.3826	0.1183	140	0.60	003.10	0
003	Fat, Crude (%)	0357	3.635	0.0300	3.406	0.3826	0.1183	140	0.60	003.14	0
003	Fat, Crude (%)	2006	3.645	0.0300	3.406	0.3826	0.1183	140	0.62	003.13	0
003	Fat, Crude (%)	0536	3.655	0.0700	3.406	0.3826	0.1183	140	0.65	003.99	0
003	Fat, Crude (%)	0676	3.665	0.1100	3.406	0.3826	0.1183	140	0.68	003.10	0
003	Fat, Crude (%)	0354	3.670	0.0400	3.406	0.3826	0.1183	140	0.69	003.09	0
003	Fat, Crude (%)	2349	3.675	0.1700	3.406	0.3826	0.1183	140	0.70	003.09	0
003	Fat, Crude (%)	1019	3.675	0.1500	3.406	0.3826	0.1183	140	0.70	003.99	0
003	Fat, Crude (%)	2326	3.685	0.1100	3.406	0.3826	0.1183	140	0.73	003.12	0
003	Fat, Crude (%)	0884	3.700	0.2000	3.406	0.3826	0.1183	140	0.77	003.06	0
003	Fat, Crude (%)	0685	3.710	0.0800	3.406	0.3826	0.1183	140	0.79	003.09	0
003	Fat, Crude (%)	2319	3.750	0.1000	3.406	0.3826	0.1183	140	0.90	003.10	0
003	Fat, Crude (%)	2146	3.755	0.0300	3.406	0.3826	0.1183	140	0.91	003.14	0
003	Fat, Crude (%)	0682	3.770	0.0000	3.406	0.3826	0.1183	140	0.95	003.14	0
003	Fat, Crude (%)	0035	3.800	0.0200	3.406	0.3826	0.1183	140	1.03	003.00	0
003	Fat, Crude (%)	0726	3.845	0.0300	3.406	0.3826	0.1183	140	1.15	003.14	0
003	Fat, Crude (%)	0049	3.855	0.4700	3.406	0.3826	0.1183	140	1.17	003.14	0
003	Fat, Crude (%)	0870	3.869	0.0095	3.406	0.3826	0.1183	140	1.21	003.13	0
003	Fat, Crude (%)	0644	3.896	0.0010	3.406	0.3826	0.1183	140	1.28	003.06	0
003	Fat, Crude (%)	2359	3.900	0.0000	3.406	0.3826	0.1183	140	1.29	003.00	0
003	Fat, Crude (%)	2200	3.900	0.2000	3.406	0.3826	0.1183	140	1.29	003.12	0
003	Fat, Crude (%)	0009	3.910	0.0400	3.406	0.3826	0.1183	140	1.32	003.14	0
003	Fat, Crude (%)	2442	3.955	0.0300	3.406	0.3826	0.1183	140	1.44	003.00	0
003	Fat, Crude (%)	0618	3.965	0.6700	3.406	0.3826	0.1183	140	1.46	003.10	0
003	Fat, Crude (%)	2337	3.980	0.0400	3.406	0.3826	0.1183	140	1.50	003.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
003	Fat, Crude (%)	0413	3.995	0.3100	3.406	0.3826	0.1183	140	1.54	003.14	0
003	Fat, Crude (%)	0646	4.020	0.0800	3.406	0.3826	0.1183	140	1.60	003.13	0
003	Fat, Crude (%)	0510	4.060	0.2200	3.406	0.3826	0.1183	140	1.71	003.14	0
003	Fat, Crude (%)	0682	4.090	0.0000	3.406	0.3826	0.1183	140	1.79	003.06	0
003	Fat, Crude (%)	0297	4.095	0.0500	3.406	0.3826	0.1183	140	1.80	003.11	0
003	Fat, Crude (%)	0164	4.165	0.0100	3.406	0.3826	0.1183	140	1.98	003.01	0
003	Fat, Crude (%)	0889	4.190	0.1000	3.406	0.3826	0.1183	140	2.05	003.11	0
003	Fat, Crude (%)	0017	4.200	0.0000	3.406	0.3826	0.1183	140	2.08	003.00	0
003	Fat, Crude (%)	0687	4.250	0.5000	3.406	0.3826	0.1183	140	2.21	003.06	0
003	Fat, Crude (%)	2089	4.295	0.0500	3.406	0.3826	0.1183	140	2.32	003.12	0
003	Fat, Crude (%)	0278	4.300	0.2000	3.406	0.3826	0.1183	140	2.34	003.14	0
003	Fat, Crude (%)	0190	4.330	0.0000	3.406	0.3826	0.1183	140	2.42	003.14	0
003	Fat, Crude (%)	0852	4.340	0.1200	3.406	0.3826	0.1183	140	2.44	003.11	0
003	Fat, Crude (%)	0692	2.760	2.640	3.406	0.3826	0.1183	140	-1.69	003.14	1
003	Fat, Crude (%)	2076	9.000	0.2000	3.406	0.3826	0.1183	140	14.62	003.14	2
004	Fiber, Crude (%)	2246	8.390	1.180	12.28	1.209	0.3287	106	-3.22	004.03	0
004	Fiber, Crude (%)	2200	9.750	0.3000	12.28	1.209	0.3287	106	-2.10	004.06	0
004	Fiber, Crude (%)	2199	10.21	0.3900	12.28	1.209	0.3287	106	-1.72	004.06	0
004	Fiber, Crude (%)	0889	10.22	0.4900	12.28	1.209	0.3287	106	-1.71	004.11	0
004	Fiber, Crude (%)	0596	10.32	0.4900	12.28	1.209	0.3287	106	-1.63	004.07	0
004	Fiber, Crude (%)	0510	10.55	0.1000	12.28	1.209	0.3287	106	-1.43	004.07	0
004	Fiber, Crude (%)	0366	10.70	0.0000	12.28	1.209	0.3287	106	-1.31	004.07	0
004	Fiber, Crude (%)	0885	10.75	0.3881	12.28	1.209	0.3287	106	-1.27	004.07	0
004	Fiber, Crude (%)	0726	10.82	0.3500	12.28	1.209	0.3287	106	-1.22	004.07	0
004	Fiber, Crude (%)	0948	10.82	0.1700	12.28	1.209	0.3287	106	-1.22	004.07	0
004	Fiber, Crude (%)	2445	10.88	0.1800	12.28	1.209	0.3287	106	-1.16	004.07	0
004	Fiber, Crude (%)	0674	10.88	0.0000	12.28	1.209	0.3287	106	-1.16	004.06	0
004	Fiber, Crude (%)	2089	10.99	0.3600	12.28	1.209	0.3287	106	-1.07	004.03	0
004	Fiber, Crude (%)	0848	11.00	0.0900	12.28	1.209	0.3287	106	-1.07	004.07	0
004	Fiber, Crude (%)	2259	11.02	0.0480	12.28	1.209	0.3287	106	-1.05	004.07	0
004	Fiber, Crude (%)	0956	11.05	0.1000	12.28	1.209	0.3287	106	-1.02	004.07	0
004	Fiber, Crude (%)	0644	11.11	0.1750	12.28	1.209	0.3287	106	-0.97	004.07	0
004	Fiber, Crude (%)	2193	11.13	0.1100	12.28	1.209	0.3287	106	-0.96	004.07	0
004	Fiber, Crude (%)	0026	11.15	0.5000	12.28	1.209	0.3287	106	-0.94	004.07	0
004	Fiber, Crude (%)	2326	11.26	0.8900	12.28	1.209	0.3287	106	-0.85	004.00	0
004	Fiber, Crude (%)	0074	11.31	0.1700	12.28	1.209	0.3287	106	-0.81	004.07	0
004	Fiber, Crude (%)	0199	11.32	0.0600	12.28	1.209	0.3287	106	-0.80	004.06	0
004	Fiber, Crude (%)	0870	11.34	0.6098	12.28	1.209	0.3287	106	-0.78	004.07	0
004	Fiber, Crude (%)	0413	11.35	0.3000	12.28	1.209	0.3287	106	-0.77	004.07	0
004	Fiber, Crude (%)	2359	11.45	0.1000	12.28	1.209	0.3287	106	-0.69	004.00	0
004	Fiber, Crude (%)	2392	11.47	0.7100	12.28	1.209	0.3287	106	-0.68	004.07	0
004	Fiber, Crude (%)	0186	11.50	0.0500	12.28	1.209	0.3287	106	-0.65	004.00	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
004	Fiber, Crude (%)	0948	11.50	0.0300	12.28	1.209	0.3287	106	-0.65	004.06	0
004	Fiber, Crude (%)	0708	11.50	0.4500	12.28	1.209	0.3287	106	-0.65	004.07	0
004	Fiber, Crude (%)	0619	11.50	0.2000	12.28	1.209	0.3287	106	-0.65	004.07	0
004	Fiber, Crude (%)	2276	11.56	0.0600	12.28	1.209	0.3287	106	-0.60	004.07	0
004	Fiber, Crude (%)	0098	11.57	0.5200	12.28	1.209	0.3287	106	-0.59	004.07	0
004	Fiber, Crude (%)	0968	11.63	0.2700	12.28	1.209	0.3287	106	-0.55	004.06	0
004	Fiber, Crude (%)	0038	11.75	0.3000	12.28	1.209	0.3287	106	-0.44	004.06	0
004	Fiber, Crude (%)	2319	11.75	0.3000	12.28	1.209	0.3287	106	-0.44	004.06	0
004	Fiber, Crude (%)	0100	11.75	0.6600	12.28	1.209	0.3287	106	-0.44	004.07	0
004	Fiber, Crude (%)	2434	11.81	0.0000	12.28	1.209	0.3287	106	-0.39	004.07	0
004	Fiber, Crude (%)	0629	11.85	0.1000	12.28	1.209	0.3287	106	-0.36	004.99	0
004	Fiber, Crude (%)	2188	11.93	0.0300	12.28	1.209	0.3287	106	-0.30	004.07	0
004	Fiber, Crude (%)	2302	11.99	0.0500	12.28	1.209	0.3287	106	-0.25	004.07	0
004	Fiber, Crude (%)	0009	12.00	0.0800	12.28	1.209	0.3287	106	-0.23	004.07	0
004	Fiber, Crude (%)	0692	12.00	1.600	12.28	1.209	0.3287	106	-0.23	004.07	0
004	Fiber, Crude (%)	0098	12.03	1.070	12.28	1.209	0.3287	106	-0.21	004.06	0
004	Fiber, Crude (%)	2337	12.04	0.0700	12.28	1.209	0.3287	106	-0.21	004.07	0
004	Fiber, Crude (%)	0144	12.04	0.7000	12.28	1.209	0.3287	106	-0.20	004.07	0
004	Fiber, Crude (%)	0520	12.06	0.1400	12.28	1.209	0.3287	106	-0.19	004.07	0
004	Fiber, Crude (%)	2006	12.11	0.2800	12.28	1.209	0.3287	106	-0.14	004.06	0
004	Fiber, Crude (%)	0004	12.13	0.3500	12.28	1.209	0.3287	106	-0.13	004.07	0
004	Fiber, Crude (%)	0083	12.13	0.1900	12.28	1.209	0.3287	106	-0.13	004.07	0
004	Fiber, Crude (%)	0610	12.15	0.3000	12.28	1.209	0.3287	106	-0.11	004.06	0
004	Fiber, Crude (%)	0968	12.16	0.0100	12.28	1.209	0.3287	106	-0.11	004.07	0
004	Fiber, Crude (%)	0263	12.18	0.3820	12.28	1.209	0.3287	106	-0.09	004.07	0
004	Fiber, Crude (%)	2146	12.18	0.1000	12.28	1.209	0.3287	106	-0.09	004.00	0
004	Fiber, Crude (%)	0034	12.20	0.3100	12.28	1.209	0.3287	106	-0.07	004.07	0
004	Fiber, Crude (%)	0622	12.25	0.1880	12.28	1.209	0.3287	106	-0.03	004.07	0
004	Fiber, Crude (%)	0643	12.26	0.0200	12.28	1.209	0.3287	106	-0.02	004.07	0
004	Fiber, Crude (%)	0027	12.26	0.0330	12.28	1.209	0.3287	106	-0.02	004.06	0
004	Fiber, Crude (%)	0169	12.28	0.2900	12.28	1.209	0.3287	106	-0.01	004.00	0
004	Fiber, Crude (%)	2433	12.29	0.0473	12.28	1.209	0.3287	106	0.01	004.07	0
004	Fiber, Crude (%)	0689	12.30	0.4000	12.28	1.209	0.3287	106	0.01	004.06	0
004	Fiber, Crude (%)	0682	12.30	0.0000	12.28	1.209	0.3287	106	0.01	004.07	0
004	Fiber, Crude (%)	2022	12.30	0.2400	12.28	1.209	0.3287	106	0.01	004.07	0
004	Fiber, Crude (%)	0123	12.35	0.2900	12.28	1.209	0.3287	106	0.05	004.07	0
004	Fiber, Crude (%)	2190	12.35	0.1400	12.28	1.209	0.3287	106	0.05	004.07	0
004	Fiber, Crude (%)	0676	12.42	0.3000	12.28	1.209	0.3287	106	0.11	004.06	0
004	Fiber, Crude (%)	0354	12.48	0.5500	12.28	1.209	0.3287	106	0.16	004.07	0
004	Fiber, Crude (%)	0278	12.50	0.6000	12.28	1.209	0.3287	106	0.18	004.07	0
004	Fiber, Crude (%)	2188	12.53	0.0000	12.28	1.209	0.3287	106	0.20	004.06	0
004	Fiber, Crude (%)	0017	12.55	0.1000	12.28	1.209	0.3287	106	0.22	004.00	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
004	Fiber, Crude (%)	0202	12.55	0.3000	12.28	1.209	0.3287	106	0.22	004.07	0
004	Fiber, Crude (%)	2196	12.58	0.0000	12.28	1.209	0.3287	106	0.24	004.07	0
004	Fiber, Crude (%)	0589	12.59	0.8900	12.28	1.209	0.3287	106	0.25	004.07	0
004	Fiber, Crude (%)	0039	12.80	1.200	12.28	1.209	0.3287	106	0.43	004.07	0
004	Fiber, Crude (%)	2146	12.81	0.0400	12.28	1.209	0.3287	106	0.44	004.07	0
004	Fiber, Crude (%)	0675	12.85	0.1700	12.28	1.209	0.3287	106	0.46	004.07	0
004	Fiber, Crude (%)	0028	13.00	1.800	12.28	1.209	0.3287	106	0.59	004.07	0
004	Fiber, Crude (%)	0045	13.00	0.0000	12.28	1.209	0.3287	106	0.59	004.07	0
004	Fiber, Crude (%)	0505	13.01	0.3700	12.28	1.209	0.3287	106	0.60	004.07	0
004	Fiber, Crude (%)	0066	13.04	0.2800	12.28	1.209	0.3287	106	0.63	004.07	0
004	Fiber, Crude (%)	0226	13.13	0.1300	12.28	1.209	0.3287	106	0.70	004.07	0
004	Fiber, Crude (%)	0884	13.20	0.8000	12.28	1.209	0.3287	106	0.76	004.00	0
004	Fiber, Crude (%)	2349	13.20	0.2000	12.28	1.209	0.3287	106	0.76	004.06	0
004	Fiber, Crude (%)	2129	13.27	0.7400	12.28	1.209	0.3287	106	0.82	004.99	0
004	Fiber, Crude (%)	0019	13.31	0.0300	12.28	1.209	0.3287	106	0.84	004.07	0
004	Fiber, Crude (%)	0229	13.32	1.340	12.28	1.209	0.3287	106	0.86	004.07	0
004	Fiber, Crude (%)	2076	13.35	0.8490	12.28	1.209	0.3287	106	0.88	004.00	0
004	Fiber, Crude (%)	0171	13.36	0.2500	12.28	1.209	0.3287	106	0.89	004.00	0
004	Fiber, Crude (%)	0563	13.41	0.1577	12.28	1.209	0.3287	106	0.93	004.07	0
004	Fiber, Crude (%)	0529	13.45	1.000	12.28	1.209	0.3287	106	0.96	004.07	0
004	Fiber, Crude (%)	2009	13.50	0.0931	12.28	1.209	0.3287	106	1.00	004.07	0
004	Fiber, Crude (%)	0042	13.60	0.8000	12.28	1.209	0.3287	106	1.09	004.07	0
004	Fiber, Crude (%)	0914	13.65	0.1000	12.28	1.209	0.3287	106	1.13	004.07	0
004	Fiber, Crude (%)	0581	13.94	1.010	12.28	1.209	0.3287	106	1.37	004.07	0
004	Fiber, Crude (%)	0407	14.06	0.2543	12.28	1.209	0.3287	106	1.47	004.07	0
004	Fiber, Crude (%)	0685	14.10	0.0600	12.28	1.209	0.3287	106	1.50	004.06	0
004	Fiber, Crude (%)	0208	14.15	1.900	12.28	1.209	0.3287	106	1.54	004.00	0
004	Fiber, Crude (%)	0164	14.15	1.700	12.28	1.209	0.3287	106	1.54	004.00	0
004	Fiber, Crude (%)	0345	14.15	0.3000	12.28	1.209	0.3287	106	1.54	004.00	0
004	Fiber, Crude (%)	0504	14.22	0.2700	12.28	1.209	0.3287	106	1.60	004.07	0
004	Fiber, Crude (%)	0646	14.29	0.1000	12.28	1.209	0.3287	106	1.66	004.07	0
004	Fiber, Crude (%)	0536	14.40	0.6500	12.28	1.209	0.3287	106	1.75	004.07	0
004	Fiber, Crude (%)	0626	14.65	0.5135	12.28	1.209	0.3287	106	1.95	004.07	0
004	Fiber, Crude (%)	0190	14.95	0.1000	12.28	1.209	0.3287	106	2.21	004.07	0
004	Fiber, Crude (%)	0852	15.84	0.5500	12.28	1.209	0.3287	106	2.94	004.11	0
004	Fiber, Crude (%)	0089	18.04	0.0300	12.28	1.209	0.3287	106	4.76	004.07	0
004	Fiber, Crude (%)	0598	19.60	0.1000	12.28	1.209	0.3287	106	6.05	004.07	0
004	Fiber, Crude (%)	0693	14.42	2.541	12.28	1.209	0.3287	106	1.76	004.07	1
004	Fiber, Crude (%)	0511	14.95	3.100	12.28	1.209	0.3287	106	2.21	004.07	1
004	Fiber, Crude (%)	0889	0.0000	0.0000	12.28	1.209	0.3287	106		004.07	4
005	Ash (%)	2359	7.400	0.4000	7.894	0.1435	0.0644	131	-3.44	005.00	0
005	Ash (%)	2184	7.410	0.1400	7.894	0.1435	0.0644	131	-3.37	005.00	0

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005	Ash (%)	0144	7.505	0.0100	7.894	0.1435	0.0644	131	-2.71	005.00	0
005	Ash (%)	0953	7.515	0.0700	7.894	0.1435	0.0644	131	-2.64	005.00	0
005	Ash (%)	2276	7.530	0.3200	7.894	0.1435	0.0644	131	-2.54	005.00	0
005	Ash (%)	0511	7.550	0.1000	7.894	0.1435	0.0644	131	-2.40	005.03	0
005	Ash (%)	0880	7.580	0.1000	7.894	0.1435	0.0644	131	-2.19	005.00	0
005	Ash (%)	0089	7.620	0.0000	7.894	0.1435	0.0644	131	-1.91	005.00	0
005	Ash (%)	0169	7.620	0.1000	7.894	0.1435	0.0644	131	-1.91	005.00	0
005	Ash (%)	2434	7.640	0.0000	7.894	0.1435	0.0644	131	-1.77	005.00	0
005	Ash (%)	0692	7.695	0.2900	7.894	0.1435	0.0644	131	-1.39	005.05	0
005	Ash (%)	0574	7.710	0.0200	7.894	0.1435	0.0644	131	-1.28	005.00	0
005	Ash (%)	0674	7.720	0.0000	7.894	0.1435	0.0644	131	-1.21	005.00	0
005	Ash (%)	0541	7.725	0.3700	7.894	0.1435	0.0644	131	-1.18	005.00	0
005	Ash (%)	0589	7.725	0.0900	7.894	0.1435	0.0644	131	-1.18	005.00	0
005	Ash (%)	0848	7.730	0.0400	7.894	0.1435	0.0644	131	-1.14	005.00	0
005	Ash (%)	0208	7.735	0.1900	7.894	0.1435	0.0644	131	-1.11	005.00	0
005	Ash (%)	1019	7.735	0.2100	7.894	0.1435	0.0644	131	-1.11	005.00	0
005	Ash (%)	0354	7.735	0.0100	7.894	0.1435	0.0644	131	-1.11	005.00	0
005	Ash (%)	0164	7.740	0.0800	7.894	0.1435	0.0644	131	-1.07	005.00	0
005	Ash (%)	0358	7.740	0.0000	7.894	0.1435	0.0644	131	-1.07	005.00	0
005	Ash (%)	0366	7.750	0.1000	7.894	0.1435	0.0644	131	-1.00	005.00	0
005	Ash (%)	0910	7.750	0.1000	7.894	0.1435	0.0644	131	-1.00	005.99	0
005	Ash (%)	2259	7.768	0.0040	7.894	0.1435	0.0644	131	-0.88	005.00	0
005	Ash (%)	0622	7.768	0.0244	7.894	0.1435	0.0644	131	-0.88	005.00	0
005	Ash (%)	0035	7.770	0.0200	7.894	0.1435	0.0644	131	-0.86	005.00	0
005	Ash (%)	0049	7.770	0.0200	7.894	0.1435	0.0644	131	-0.86	005.00	0
005	Ash (%)	2181	7.770	0.0400	7.894	0.1435	0.0644	131	-0.86	005.00	0
005	Ash (%)	0512	7.780	0.2820	7.894	0.1435	0.0644	131	-0.79	005.00	0
005	Ash (%)	2006	7.785	0.0300	7.894	0.1435	0.0644	131	-0.76	005.00	0
005	Ash (%)	0202	7.785	0.0100	7.894	0.1435	0.0644	131	-0.76	005.99	0
005	Ash (%)	0407	7.795	0.0241	7.894	0.1435	0.0644	131	-0.69	005.00	0
005	Ash (%)	0045	7.795	0.1300	7.894	0.1435	0.0644	131	-0.69	005.00	0
005	Ash (%)	0644	7.796	0.0270	7.894	0.1435	0.0644	131	-0.69	005.02	0
005	Ash (%)	0956	7.800	0.0000	7.894	0.1435	0.0644	131	-0.66	005.00	0
005	Ash (%)	0726	7.800	0.0000	7.894	0.1435	0.0644	131	-0.66	005.05	0
005	Ash (%)	2397	7.800	0.0400	7.894	0.1435	0.0644	131	-0.66	005.00	0
005	Ash (%)	0098	7.805	0.0700	7.894	0.1435	0.0644	131	-0.62	005.00	0
005	Ash (%)	0199	7.805	0.1500	7.894	0.1435	0.0644	131	-0.62	005.00	0
005	Ash (%)	0004	7.810	0.0200	7.894	0.1435	0.0644	131	-0.59	005.00	0
005	Ash (%)	0123	7.810	0.0200	7.894	0.1435	0.0644	131	-0.59	005.00	0
005	Ash (%)	2433	7.819	0.2312	7.894	0.1435	0.0644	131	-0.52	005.00	0
005	Ash (%)	0108	7.820	0.0200	7.894	0.1435	0.0644	131	-0.52	005.00	0
005	Ash (%)	0186	7.825	0.0700	7.894	0.1435	0.0644	131	-0.48	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
005	Ash (%)	0083	7.830	0.0600	7.894	0.1435	0.0644	131	-0.45	005.00	0
005	Ash (%)	2199	7.840	0.0800	7.894	0.1435	0.0644	131	-0.38	005.00	0
005	Ash (%)	0001	7.841	0.0130	7.894	0.1435	0.0644	131	-0.37	005.00	0
005	Ash (%)	0651	7.841	0.0129	7.894	0.1435	0.0644	131	-0.37	005.00	0
005	Ash (%)	2442	7.850	0.0600	7.894	0.1435	0.0644	131	-0.31	005.05	0
005	Ash (%)	0019	7.850	0.3000	7.894	0.1435	0.0644	131	-0.31	005.99	0
005	Ash (%)	0066	7.855	0.0700	7.894	0.1435	0.0644	131	-0.27	005.05	0
005	Ash (%)	0610	7.855	0.0100	7.894	0.1435	0.0644	131	-0.27	005.05	0
005	Ash (%)	0190	7.860	0.0800	7.894	0.1435	0.0644	131	-0.24	005.05	0
005	Ash (%)	0646	7.870	0.0000	7.894	0.1435	0.0644	131	-0.17	005.00	0
005	Ash (%)	0693	7.879	0.0670	7.894	0.1435	0.0644	131	-0.11	005.00	0
005	Ash (%)	0033	7.880	0.0200	7.894	0.1435	0.0644	131	-0.10	005.00	0
005	Ash (%)	0948	7.880	0.0600	7.894	0.1435	0.0644	131	-0.10	005.00	0
005	Ash (%)	2193	7.880	0.0400	7.894	0.1435	0.0644	131	-0.10	005.00	0
005	Ash (%)	2188	7.885	0.0700	7.894	0.1435	0.0644	131	-0.06	005.00	0
005	Ash (%)	0027	7.889	0.0540	7.894	0.1435	0.0644	131	-0.04	005.00	0
005	Ash (%)	0148	7.890	0.2600	7.894	0.1435	0.0644	131	-0.03	005.00	0
005	Ash (%)	0889	7.890	0.0800	7.894	0.1435	0.0644	131	-0.03	005.05	0
005	Ash (%)	0520	7.890	0.0400	7.894	0.1435	0.0644	131	-0.03	005.00	0
005	Ash (%)	0885	7.891	0.0813	7.894	0.1435	0.0644	131	-0.02	005.05	0
005	Ash (%)	0505	7.895	0.0300	7.894	0.1435	0.0644	131	0.01	005.00	0
005	Ash (%)	0968	7.900	0.0000	7.894	0.1435	0.0644	131	0.04	005.00	0
005	Ash (%)	0914	7.905	0.0700	7.894	0.1435	0.0644	131	0.08	005.99	0
005	Ash (%)	0870	7.906	0.0494	7.894	0.1435	0.0644	131	0.08	005.00	0
005	Ash (%)	0042	7.910	0.0400	7.894	0.1435	0.0644	131	0.11	005.00	0
005	Ash (%)	0171	7.910	0.0200	7.894	0.1435	0.0644	131	0.11	005.00	0
005	Ash (%)	0676	7.910	0.0600	7.894	0.1435	0.0644	131	0.11	005.99	0
005	Ash (%)	2392	7.915	0.0300	7.894	0.1435	0.0644	131	0.15	005.00	0
005	Ash (%)	0876	7.920	0.0200	7.894	0.1435	0.0644	131	0.18	005.00	0
005	Ash (%)	0413	7.925	0.0300	7.894	0.1435	0.0644	131	0.22	005.05	0
005	Ash (%)	0539	7.930	0.0400	7.894	0.1435	0.0644	131	0.25	005.00	0
005	Ash (%)	0598	7.930	0.0400	7.894	0.1435	0.0644	131	0.25	005.00	0
005	Ash (%)	2442	7.930	0.0400	7.894	0.1435	0.0644	131	0.25	005.00	0
005	Ash (%)	2445	7.930	0.0200	7.894	0.1435	0.0644	131	0.25	005.00	0
005	Ash (%)	0619	7.930	0.0200	7.894	0.1435	0.0644	131	0.25	005.05	0
005	Ash (%)	0590	7.935	0.2300	7.894	0.1435	0.0644	131	0.29	005.05	0
005	Ash (%)	0563	7.941	0.0022	7.894	0.1435	0.0644	131	0.33	005.00	0
005	Ash (%)	0038	7.945	0.0100	7.894	0.1435	0.0644	131	0.36	005.00	0
005	Ash (%)	0017	7.950	0.1000	7.894	0.1435	0.0644	131	0.39	005.00	0
005	Ash (%)	0853	7.950	0.1000	7.894	0.1435	0.0644	131	0.39	005.00	0
005	Ash (%)	2200	7.950	0.1000	7.894	0.1435	0.0644	131	0.39	005.00	0
005	Ash (%)	2302	7.950	0.0600	7.894	0.1435	0.0644	131	0.39	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
005	Ash (%)	2146	7.950	0.0600	7.894	0.1435	0.0644	131	0.39	005.05	0
005	Ash (%)	0504	7.955	0.0900	7.894	0.1435	0.0644	131	0.42	005.00	0
005	Ash (%)	2076	7.955	0.3700	7.894	0.1435	0.0644	131	0.42	005.00	0
005	Ash (%)	0689	7.955	0.0900	7.894	0.1435	0.0644	131	0.42	005.05	0
005	Ash (%)	0278	7.960	0.0800	7.894	0.1435	0.0644	131	0.46	005.00	0
005	Ash (%)	2089	7.965	0.0500	7.894	0.1435	0.0644	131	0.49	005.00	0
005	Ash (%)	2326	7.965	0.1100	7.894	0.1435	0.0644	131	0.49	005.00	0
005	Ash (%)	0939	7.965	0.0900	7.894	0.1435	0.0644	131	0.49	005.05	0
005	Ash (%)	2190	7.965	0.0500	7.894	0.1435	0.0644	131	0.49	005.05	0
005	Ash (%)	2345	7.970	0.0800	7.894	0.1435	0.0644	131	0.53	005.05	0
005	Ash (%)	0229	7.970	0.0400	7.894	0.1435	0.0644	131	0.53	005.00	0
005	Ash (%)	0100	7.975	0.0700	7.894	0.1435	0.0644	131	0.56	005.00	0
005	Ash (%)	0675	7.995	0.0300	7.894	0.1435	0.0644	131	0.70	005.00	0
005	Ash (%)	2022	7.995	0.0100	7.894	0.1435	0.0644	131	0.70	005.00	0
005	Ash (%)	2246	7.995	0.0100	7.894	0.1435	0.0644	131	0.70	005.00	0
005	Ash (%)	0510	8.000	0.0200	7.894	0.1435	0.0644	131	0.74	005.00	0
005	Ash (%)	0263	8.013	0.0020	7.894	0.1435	0.0644	131	0.83	005.05	0
005	Ash (%)	0596	8.015	0.0700	7.894	0.1435	0.0644	131	0.84	005.05	0
005	Ash (%)	0034	8.016	0.0496	7.894	0.1435	0.0644	131	0.85	005.05	0
005	Ash (%)	2196	8.020	0.0000	7.894	0.1435	0.0644	131	0.88	005.00	0
005	Ash (%)	2246	8.020	0.0200	7.894	0.1435	0.0644	131	0.88	005.05	0
005	Ash (%)	2349	8.025	0.1500	7.894	0.1435	0.0644	131	0.91	005.00	0
005	Ash (%)	0529	8.030	0.1000	7.894	0.1435	0.0644	131	0.95	005.00	0
005	Ash (%)	2144	8.030	0.0600	7.894	0.1435	0.0644	131	0.95	005.05	0
005	Ash (%)	0629	8.030	0.0600	7.894	0.1435	0.0644	131	0.95	005.99	0
005	Ash (%)	2337	8.035	0.0100	7.894	0.1435	0.0644	131	0.98	005.00	0
005	Ash (%)	2150	8.040	0.2200	7.894	0.1435	0.0644	131	1.02	005.00	0
005	Ash (%)	0643	8.040	0.0280	7.894	0.1435	0.0644	131	1.02	005.05	0
005	Ash (%)	0357	8.050	0.1000	7.894	0.1435	0.0644	131	1.09	005.00	0
005	Ash (%)	2319	8.050	0.1000	7.894	0.1435	0.0644	131	1.09	005.99	0
005	Ash (%)	0242	8.060	0.0200	7.894	0.1435	0.0644	131	1.16	005.00	0
005	Ash (%)	0685	8.080	0.0200	7.894	0.1435	0.0644	131	1.30	005.00	0
005	Ash (%)	0297	8.085	0.2100	7.894	0.1435	0.0644	131	1.33	005.00	0
005	Ash (%)	0536	8.085	0.0100	7.894	0.1435	0.0644	131	1.33	005.99	0
005	Ash (%)	0047	8.100	0.0000	7.894	0.1435	0.0644	131	1.44	005.00	0
005	Ash (%)	0941	8.120	0.0800	7.894	0.1435	0.0644	131	1.57	005.05	0
005	Ash (%)	0345	8.130	0.3200	7.894	0.1435	0.0644	131	1.64	005.00	0
005	Ash (%)	2268	8.150	0.0600	7.894	0.1435	0.0644	131	1.78	005.00	0
005	Ash (%)	2009	8.180	0.0628	7.894	0.1435	0.0644	131	1.99	005.05	0
005	Ash (%)	0884	8.200	0.0000	7.894	0.1435	0.0644	131	2.13	005.99	0
005	Ash (%)	0644	8.204	0.0010	7.894	0.1435	0.0644	131	2.16	005.99	0
005	Ash (%)	0682	8.290	0.0000	7.894	0.1435	0.0644	131	2.76	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
005	Ash (%)	0226	8.520	0.0200	7.894	0.1435	0.0644	131	4.36	005.00	0
005	Ash (%)	2129	8.645	0.0910	7.894	0.1435	0.0644	131	5.23	005.05	0
005	Ash (%)	0889	10.27	0.1350	7.894	0.1435	0.0644	131	16.57	005.11	0
005	Ash (%)	0852	8.055	0.5100	7.894	0.1435	0.0644	131	1.12	005.00	1
005	Ash (%)	0852	8.055	0.5100	7.894	0.1435	0.0644	131	1.12	005.05	1
005	Ash (%)	0618	15.58	0.4800	7.894	0.1435	0.0644	131	53.55	005.00	2
006	Total Sugars (%)	0278	0.7550	0.0100	5.084	1.216	0.2786	9	-3.56	006.99	0
006	Total Sugars (%)	0941	3.875	0.1900	5.084	1.216	0.2786	9	-0.99	006.03	0
006	Total Sugars (%)	0226	4.800	0.0600	5.084	1.216	0.2786	9	-0.23	006.99	0
006	Total Sugars (%)	0407	5.045	0.3900	5.084	1.216	0.2786	9	-0.03	006.00	0
006	Total Sugars (%)	2319	5.100	0.0000	5.084	1.216	0.2786	9	0.01	006.00	0
006	Total Sugars (%)	0674	5.190	0.0000	5.084	1.216	0.2786	9	0.09	006.99	0
006	Total Sugars (%)	0610	5.625	0.0700	5.084	1.216	0.2786	9	0.44	006.99	0
006	Total Sugars (%)	0038	5.955	0.7300	5.084	1.216	0.2786	9	0.72	006.01	0
006	Total Sugars (%)	0956	7.650	0.5000	5.084	1.216	0.2786	9	2.11	006.99	0
008	Fiber, Acid Detergent (%)	0596	14.45	0.0400	18.03	1.695	0.4507	60	-2.11	008.08	0
008	Fiber, Acid Detergent (%)	0026	14.97	0.1300	18.03	1.695	0.4507	60	-1.81	008.08	0
008	Fiber, Acid Detergent (%)	2129	14.99	0.3830	18.03	1.695	0.4507	60	-1.79	008.08	0
008	Fiber, Acid Detergent (%)	0889	15.53	0.1500	18.03	1.695	0.4507	60	-1.48	008.08	0
008	Fiber, Acid Detergent (%)	0848	15.83	0.0100	18.03	1.695	0.4507	60	-1.30	008.08	0
008	Fiber, Acid Detergent (%)	0676	15.95	1.010	18.03	1.695	0.4507	60	-1.23	008.02	0
008	Fiber, Acid Detergent (%)	2345	16.44	1.050	18.03	1.695	0.4507	60	-0.94	008.08	0
008	Fiber, Acid Detergent (%)	2089	16.60	0.7100	18.03	1.695	0.4507	60	-0.84	008.02	0
008	Fiber, Acid Detergent (%)	0049	16.73	0.5600	18.03	1.695	0.4507	60	-0.76	008.08	0
008	Fiber, Acid Detergent (%)	0004	16.76	1.810	18.03	1.695	0.4507	60	-0.75	008.08	0
008	Fiber, Acid Detergent (%)	0870	16.76	0.0116	18.03	1.695	0.4507	60	-0.75	008.08	0
008	Fiber, Acid Detergent (%)	0968	16.77	0.0600	18.03	1.695	0.4507	60	-0.74	008.08	0
008	Fiber, Acid Detergent (%)	2302	16.78	0.2200	18.03	1.695	0.4507	60	-0.73	008.08	0
008	Fiber, Acid Detergent (%)	2246	16.99	0.4300	18.03	1.695	0.4507	60	-0.61	008.02	0
008	Fiber, Acid Detergent (%)	0366	17.05	0.9000	18.03	1.695	0.4507	60	-0.58	008.08	0
008	Fiber, Acid Detergent (%)	0948	17.06	0.3000	18.03	1.695	0.4507	60	-0.57	008.02	0
008	Fiber, Acid Detergent (%)	0956	17.10	0.4000	18.03	1.695	0.4507	60	-0.55	008.08	0
008	Fiber, Acid Detergent (%)	0098	17.12	0.1000	18.03	1.695	0.4507	60	-0.53	008.02	0
008	Fiber, Acid Detergent (%)	0689	17.15	0.5000	18.03	1.695	0.4507	60	-0.52	008.02	0
008	Fiber, Acid Detergent (%)	0590	17.15	0.5000	18.03	1.695	0.4507	60	-0.52	008.08	0
008	Fiber, Acid Detergent (%)	0027	17.20	0.1990	18.03	1.695	0.4507	60	-0.49	008.99	0
008	Fiber, Acid Detergent (%)	2445	17.27	0.0200	18.03	1.695	0.4507	60	-0.45	008.08	0
008	Fiber, Acid Detergent (%)	0278	17.30	1.200	18.03	1.695	0.4507	60	-0.43	008.08	0
008	Fiber, Acid Detergent (%)	0345	17.30	1.000	18.03	1.695	0.4507	60	-0.43	008.02	0
008	Fiber, Acid Detergent (%)	0610	17.30	0.4000	18.03	1.695	0.4507	60	-0.43	008.99	0
008	Fiber, Acid Detergent (%)	0629	17.40	0.4000	18.03	1.695	0.4507	60	-0.37	008.99	0
008	Fiber, Acid Detergent (%)	0357	17.45	0.4300	18.03	1.695	0.4507	60	-0.34	008.08	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
008	Fiber, Acid Detergent (%)	0354	17.49	0.1100	18.03	1.695	0.4507	60	-0.32	008.08	0
008	Fiber, Acid Detergent (%)	0226	17.50	0.0900	18.03	1.695	0.4507	60	-0.31	008.02	0
008	Fiber, Acid Detergent (%)	0510	17.50	0.0000	18.03	1.695	0.4507	60	-0.31	008.08	0
008	Fiber, Acid Detergent (%)	0674	17.60	0.0000	18.03	1.695	0.4507	60	-0.25	008.02	0
008	Fiber, Acid Detergent (%)	0675	17.70	0.3600	18.03	1.695	0.4507	60	-0.19	008.08	0
008	Fiber, Acid Detergent (%)	0148	17.75	0.1000	18.03	1.695	0.4507	60	-0.16	008.02	0
008	Fiber, Acid Detergent (%)	0885	18.38	0.3310	18.03	1.695	0.4507	60	0.21	008.08	0
008	Fiber, Acid Detergent (%)	0037	18.42	0.5200	18.03	1.695	0.4507	60	0.23	008.08	0
008	Fiber, Acid Detergent (%)	2196	18.45	0.0000	18.03	1.695	0.4507	60	0.25	008.08	0
008	Fiber, Acid Detergent (%)	0148	18.49	0.0600	18.03	1.695	0.4507	60	0.27	008.08	0
008	Fiber, Acid Detergent (%)	0190	18.50	0.5600	18.03	1.695	0.4507	60	0.28	008.08	0
008	Fiber, Acid Detergent (%)	2375	18.50	0.0200	18.03	1.695	0.4507	60	0.28	008.08	0
008	Fiber, Acid Detergent (%)	0001	18.57	0.9800	18.03	1.695	0.4507	60	0.32	008.08	0
008	Fiber, Acid Detergent (%)	0066	18.59	0.5300	18.03	1.695	0.4507	60	0.33	008.08	0
008	Fiber, Acid Detergent (%)	0045	18.65	0.5000	18.03	1.695	0.4507	60	0.37	008.08	0
008	Fiber, Acid Detergent (%)	0693	18.76	1.605	18.03	1.695	0.4507	60	0.43	008.08	0
008	Fiber, Acid Detergent (%)	0726	18.81	0.0400	18.03	1.695	0.4507	60	0.46	008.08	0
008	Fiber, Acid Detergent (%)	0646	18.89	0.0200	18.03	1.695	0.4507	60	0.51	008.08	0
008	Fiber, Acid Detergent (%)	2190	19.08	0.4100	18.03	1.695	0.4507	60	0.62	008.08	0
008	Fiber, Acid Detergent (%)	0083	19.14	0.3900	18.03	1.695	0.4507	60	0.65	008.08	0
008	Fiber, Acid Detergent (%)	0407	19.16	0.3560	18.03	1.695	0.4507	60	0.67	008.08	0
008	Fiber, Acid Detergent (%)	0042	19.85	0.5000	18.03	1.695	0.4507	60	1.08	008.08	0
008	Fiber, Acid Detergent (%)	0504	19.85	0.5000	18.03	1.695	0.4507	60	1.08	008.08	0
008	Fiber, Acid Detergent (%)	0413	20.05	1.700	18.03	1.695	0.4507	60	1.19	008.08	0
008	Fiber, Acid Detergent (%)	0619	20.31	0.6600	18.03	1.695	0.4507	60	1.35	008.08	0
008	Fiber, Acid Detergent (%)	0511	20.35	1.700	18.03	1.695	0.4507	60	1.37	008.08	0
008	Fiber, Acid Detergent (%)	0164	20.40	0.8000	18.03	1.695	0.4507	60	1.40	008.08	0
008	Fiber, Acid Detergent (%)	0581	20.66	0.5900	18.03	1.695	0.4507	60	1.55	008.08	0
008	Fiber, Acid Detergent (%)	2326	20.66	0.4600	18.03	1.695	0.4507	60	1.55	008.08	0
008	Fiber, Acid Detergent (%)	2433	20.79	1.140	18.03	1.695	0.4507	60	1.63	008.08	0
008	Fiber, Acid Detergent (%)	2146	20.79	0.2000	18.03	1.695	0.4507	60	1.63	008.08	0
008	Fiber, Acid Detergent (%)	0263	21.99	0.3310	18.03	1.695	0.4507	60	2.34	008.08	0
008	Fiber, Acid Detergent (%)	0536	23.90	0.2900	18.03	1.695	0.4507	60	3.46	008.08	0
008	Fiber, Acid Detergent (%)	0297	16.10	3.000	18.03	1.695	0.4507	60	-1.14	008.08	1
008	Fiber, Acid Detergent (%)	0358	19.72	3.430	18.03	1.695	0.4507	60	1.00	008.08	1
009	Fiber, Neutral Detergent (%)	2129	21.43	0.5800	26.04	3.000	0.6799	57	-1.54	009.09	0
009	Fiber, Neutral Detergent (%)	0345	21.80	0.8000	26.04	3.000	0.6799	57	-1.41	009.07	0
009	Fiber, Neutral Detergent (%)	0885	21.97	0.7002	26.04	3.000	0.6799	57	-1.36	009.09	0
009	Fiber, Neutral Detergent (%)	0596	22.10	0.0300	26.04	3.000	0.6799	57	-1.31	009.09	0
009	Fiber, Neutral Detergent (%)	2089	22.62	0.6900	26.04	3.000	0.6799	57	-1.14	009.07	0
009	Fiber, Neutral Detergent (%)	0226	22.74	0.3200	26.04	3.000	0.6799	57	-1.10	009.07	0
009	Fiber, Neutral Detergent (%)	0629	23.00	0.8000	26.04	3.000	0.6799	57	-1.01	009.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
009	Fiber, Neutral Detergent (%)	0512	23.35	0.5800	26.04	3.000	0.6799	57	-0.90	009.07	0
009	Fiber, Neutral Detergent (%)	0357	23.41	0.0600	26.04	3.000	0.6799	57	-0.88	009.09	0
009	Fiber, Neutral Detergent (%)	0848	23.66	0.1100	26.04	3.000	0.6799	57	-0.79	009.09	0
009	Fiber, Neutral Detergent (%)	0297	23.70	0.6000	26.04	3.000	0.6799	57	-0.78	009.09	0
009	Fiber, Neutral Detergent (%)	0190	23.71	0.3000	26.04	3.000	0.6799	57	-0.78	009.09	0
009	Fiber, Neutral Detergent (%)	0726	23.71	0.3000	26.04	3.000	0.6799	57	-0.78	009.09	0
009	Fiber, Neutral Detergent (%)	0948	23.75	0.8400	26.04	3.000	0.6799	57	-0.76	009.07	0
009	Fiber, Neutral Detergent (%)	0098	23.80	1.600	26.04	3.000	0.6799	57	-0.75	009.07	0
009	Fiber, Neutral Detergent (%)	0889	23.87	0.4600	26.04	3.000	0.6799	57	-0.72	009.09	0
009	Fiber, Neutral Detergent (%)	2433	24.05	0.2501	26.04	3.000	0.6799	57	-0.66	009.09	0
009	Fiber, Neutral Detergent (%)	0358	24.09	1.540	26.04	3.000	0.6799	57	-0.65	009.09	0
009	Fiber, Neutral Detergent (%)	2302	24.33	0.0200	26.04	3.000	0.6799	57	-0.57	009.09	0
009	Fiber, Neutral Detergent (%)	0536	24.46	0.3600	26.04	3.000	0.6799	57	-0.53	009.09	0
009	Fiber, Neutral Detergent (%)	2196	24.48	0.0000	26.04	3.000	0.6799	57	-0.52	009.09	0
009	Fiber, Neutral Detergent (%)	0510	24.60	0.2000	26.04	3.000	0.6799	57	-0.48	009.09	0
009	Fiber, Neutral Detergent (%)	2190	24.86	0.3400	26.04	3.000	0.6799	57	-0.39	009.09	0
009	Fiber, Neutral Detergent (%)	0066	24.95	0.6700	26.04	3.000	0.6799	57	-0.36	009.09	0
009	Fiber, Neutral Detergent (%)	2146	24.95	0.2000	26.04	3.000	0.6799	57	-0.36	009.09	0
009	Fiber, Neutral Detergent (%)	0610	25.00	1.400	26.04	3.000	0.6799	57	-0.35	009.07	0
009	Fiber, Neutral Detergent (%)	0676	25.21	1.090	26.04	3.000	0.6799	57	-0.28	009.07	0
009	Fiber, Neutral Detergent (%)	0889	25.28	0.8700	26.04	3.000	0.6799	57	-0.25	009.99	0
009	Fiber, Neutral Detergent (%)	0164	25.65	0.7000	26.04	3.000	0.6799	57	-0.13	009.09	0
009	Fiber, Neutral Detergent (%)	0148	25.94	3.050	26.04	3.000	0.6799	57	-0.03	009.09	0
009	Fiber, Neutral Detergent (%)	0956	26.10	1.000	26.04	3.000	0.6799	57	0.02	009.09	0
009	Fiber, Neutral Detergent (%)	0045	26.30	0.6000	26.04	3.000	0.6799	57	0.09	009.09	0
009	Fiber, Neutral Detergent (%)	0598	26.34	0.6800	26.04	3.000	0.6799	57	0.10	009.09	0
009	Fiber, Neutral Detergent (%)	0354	26.68	0.5000	26.04	3.000	0.6799	57	0.21	009.09	0
009	Fiber, Neutral Detergent (%)	0278	26.75	0.1000	26.04	3.000	0.6799	57	0.24	009.09	0
009	Fiber, Neutral Detergent (%)	2375	26.84	0.1700	26.04	3.000	0.6799	57	0.27	009.09	0
009	Fiber, Neutral Detergent (%)	0581	27.38	1.710	26.04	3.000	0.6799	57	0.45	009.09	0
009	Fiber, Neutral Detergent (%)	0037	27.43	0.3200	26.04	3.000	0.6799	57	0.46	009.09	0
009	Fiber, Neutral Detergent (%)	0968	27.52	0.7800	26.04	3.000	0.6799	57	0.49	009.09	0
009	Fiber, Neutral Detergent (%)	0413	27.55	1.100	26.04	3.000	0.6799	57	0.50	009.09	0
009	Fiber, Neutral Detergent (%)	0646	27.81	0.5200	26.04	3.000	0.6799	57	0.59	009.09	0
009	Fiber, Neutral Detergent (%)	0693	27.99	2.538	26.04	3.000	0.6799	57	0.65	009.09	0
009	Fiber, Neutral Detergent (%)	0619	28.08	0.1100	26.04	3.000	0.6799	57	0.68	009.09	0
009	Fiber, Neutral Detergent (%)	0407	28.20	4.002	26.04	3.000	0.6799	57	0.72	009.09	0
009	Fiber, Neutral Detergent (%)	2345	28.48	1.030	26.04	3.000	0.6799	57	0.81	009.09	0
009	Fiber, Neutral Detergent (%)	0674	28.55	0.0000	26.04	3.000	0.6799	57	0.84	009.07	0
009	Fiber, Neutral Detergent (%)	0689	28.70	0.2000	26.04	3.000	0.6799	57	0.89	009.07	0
009	Fiber, Neutral Detergent (%)	0083	28.79	0.2700	26.04	3.000	0.6799	57	0.92	009.09	0
009	Fiber, Neutral Detergent (%)	0675	28.81	0.3100	26.04	3.000	0.6799	57	0.92	009.09	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
009	Fiber, Neutral Detergent (%)	0049	29.82	2.510	26.04	3.000	0.6799	57	1.26	009.09	0
009	Fiber, Neutral Detergent (%)	2445	30.37	0.4200	26.04	3.000	0.6799	57	1.44	009.09	0
009	Fiber, Neutral Detergent (%)	0366	31.75	2.500	26.04	3.000	0.6799	57	1.90	009.09	0
009	Fiber, Neutral Detergent (%)	2326	31.96	0.7300	26.04	3.000	0.6799	57	1.97	009.09	0
009	Fiber, Neutral Detergent (%)	0870	32.09	0.7055	26.04	3.000	0.6799	57	2.02	009.09	0
009	Fiber, Neutral Detergent (%)	0263	34.41	0.0880	26.04	3.000	0.6799	57	2.79	009.09	0
009	Fiber, Neutral Detergent (%)	0904	35.49	1.720	26.04	3.000	0.6799	57	3.15	009.99	0
009	Fiber, Neutral Detergent (%)	0504	39.78	1.080	26.04	3.000	0.6799	57	4.58	009.09	0
009	Fiber, Neutral Detergent (%)	0590	37.05	7.900	26.04	3.000	0.6799	57	3.67	009.09	1
010	Moisture (%)	0852	6.170	0.5600	8.754	0.6853	0.1219	18	-3.77	010.11	0
010	Moisture (%)	2129	6.740	0.0780	8.754	0.6853	0.1219	18	-2.94	010.99	0
010	Moisture (%)	2089	8.215	0.1900	8.754	0.6853	0.1219	18	-0.79	010.99	0
010	Moisture (%)	0622	8.233	0.0967	8.754	0.6853	0.1219	18	-0.76	010.99	0
010	Moisture (%)	0692	8.320	0.5200	8.754	0.6853	0.1219	18	-0.63	010.99	0
010	Moisture (%)	0019	8.365	0.0100	8.754	0.6853	0.1219	18	-0.57	010.99	0
010	Moisture (%)	2375	8.580	0.0800	8.754	0.6853	0.1219	18	-0.25	010.99	0
010	Moisture (%)	0164	8.645	0.0900	8.754	0.6853	0.1219	18	-0.16	010.03	0
010	Moisture (%)	0726	8.755	0.0100	8.754	0.6853	0.1219	18	0.00	010.99	0
010	Moisture (%)	0948	8.820	0.0200	8.754	0.6853	0.1219	18	0.10	010.99	0
010	Moisture (%)	0939	8.855	0.0900	8.754	0.6853	0.1219	18	0.15	010.99	0
010	Moisture (%)	0884	8.900	0.2000	8.754	0.6853	0.1219	18	0.21	010.99	0
010	Moisture (%)	2076	9.000	0.2000	8.754	0.6853	0.1219	18	0.36	010.99	0
010	Moisture (%)	2150	9.130	0.1800	8.754	0.6853	0.1219	18	0.55	010.99	0
010	Moisture (%)	0889	9.195	0.0500	8.754	0.6853	0.1219	18	0.64	010.11	0
010	Moisture (%)	0843	9.560	0.1400	8.754	0.6853	0.1219	18	1.18	010.03	0
010	Moisture (%)	0190	9.760	0.0400	8.754	0.6853	0.1219	18	1.47	010.99	0
010	Moisture (%)	0852	9.835	0.1900	8.754	0.6853	0.1219	18	1.58	010.99	0
011	Loss on Drying, HT (%)	0859	7.382	0.0510	9.705	0.4183	0.1238	68	-5.56	011.01	0
011	Loss on Drying, HT (%)	2200	7.400	0.2000	9.705	0.4183	0.1238	68	-5.51	011.01	0
011	Loss on Drying, HT (%)	0685	7.720	0.2000	9.705	0.4183	0.1238	68	-4.75	011.01	0
011	Loss on Drying, HT (%)	2199	8.225	0.4500	9.705	0.4183	0.1238	68	-3.54	011.01	0
011	Loss on Drying, HT (%)	1019	8.440	0.9200	9.705	0.4183	0.1238	68	-3.03	011.01	0
011	Loss on Drying, HT (%)	2022	8.675	0.0100	9.705	0.4183	0.1238	68	-2.46	011.01	0
011	Loss on Drying, HT (%)	2188	8.925	0.0500	9.705	0.4183	0.1238	68	-1.87	011.01	0
011	Loss on Drying, HT (%)	0539	8.930	0.2600	9.705	0.4183	0.1238	68	-1.85	011.01	0
011	Loss on Drying, HT (%)	0520	9.095	0.0100	9.705	0.4183	0.1238	68	-1.46	011.01	0
011	Loss on Drying, HT (%)	2359	9.150	0.1000	9.705	0.4183	0.1238	68	-1.33	011.01	0
011	Loss on Drying, HT (%)	0848	9.260	0.1800	9.705	0.4183	0.1238	68	-1.06	011.01	0
011	Loss on Drying, HT (%)	0953	9.285	0.0700	9.705	0.4183	0.1238	68	-1.01	011.01	0
011	Loss on Drying, HT (%)	2434	9.290	0.0000	9.705	0.4183	0.1238	68	-0.99	011.01	0
011	Loss on Drying, HT (%)	0968	9.350	0.0000	9.705	0.4183	0.1238	68	-0.85	011.01	0
011	Loss on Drying, HT (%)	0354	9.455	0.1100	9.705	0.4183	0.1238	68	-0.60	011.01	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
011	Loss on Drying, HT (%)	0536	9.455	0.0100	9.705	0.4183	0.1238	68	-0.60	011.01	0
011	Loss on Drying, HT (%)	0098	9.485	0.1300	9.705	0.4183	0.1238	68	-0.53	011.01	0
011	Loss on Drying, HT (%)	2246	9.490	0.0200	9.705	0.4183	0.1238	68	-0.52	011.01	0
011	Loss on Drying, HT (%)	0674	9.520	0.0000	9.705	0.4183	0.1238	68	-0.44	011.01	0
011	Loss on Drying, HT (%)	0622	9.537	0.1635	9.705	0.4183	0.1238	68	-0.40	011.01	0
011	Loss on Drying, HT (%)	0108	9.555	0.0900	9.705	0.4183	0.1238	68	-0.36	011.01	0
011	Loss on Drying, HT (%)	2181	9.555	0.0500	9.705	0.4183	0.1238	68	-0.36	011.01	0
011	Loss on Drying, HT (%)	2397	9.590	0.0600	9.705	0.4183	0.1238	68	-0.28	011.01	0
011	Loss on Drying, HT (%)	0643	9.592	0.0410	9.705	0.4183	0.1238	68	-0.27	011.01	0
011	Loss on Drying, HT (%)	0880	9.605	0.4900	9.705	0.4183	0.1238	68	-0.24	011.01	0
011	Loss on Drying, HT (%)	2326	9.620	0.1200	9.705	0.4183	0.1238	68	-0.20	011.01	0
011	Loss on Drying, HT (%)	0942	9.630	0.0000	9.705	0.4183	0.1238	68	-0.18	011.02	0
011	Loss on Drying, HT (%)	0563	9.642	0.0320	9.705	0.4183	0.1238	68	-0.15	011.01	0
011	Loss on Drying, HT (%)	0208	9.660	0.0200	9.705	0.4183	0.1238	68	-0.11	011.01	0
011	Loss on Drying, HT (%)	0646	9.660	0.0200	9.705	0.4183	0.1238	68	-0.11	011.01	0
011	Loss on Drying, HT (%)	0263	9.669	0.1110	9.705	0.4183	0.1238	68	-0.09	011.01	0
011	Loss on Drying, HT (%)	2193	9.690	0.1200	9.705	0.4183	0.1238	68	-0.04	011.01	0
011	Loss on Drying, HT (%)	2196	9.700	0.0000	9.705	0.4183	0.1238	68	-0.01	011.01	0
011	Loss on Drying, HT (%)	0171	9.705	0.0700	9.705	0.4183	0.1238	68	0.00	011.01	0
011	Loss on Drying, HT (%)	0511	9.745	0.2100	9.705	0.4183	0.1238	68	0.09	011.01	0
011	Loss on Drying, HT (%)	2302	9.750	0.0200	9.705	0.4183	0.1238	68	0.11	011.01	0
011	Loss on Drying, HT (%)	0675	9.760	0.0200	9.705	0.4183	0.1238	68	0.13	011.01	0
011	Loss on Drying, HT (%)	0682	9.760	0.0000	9.705	0.4183	0.1238	68	0.13	011.01	0
011	Loss on Drying, HT (%)	0226	9.810	0.0200	9.705	0.4183	0.1238	68	0.25	011.01	0
011	Loss on Drying, HT (%)	2337	9.820	0.0000	9.705	0.4183	0.1238	68	0.27	011.01	0
011	Loss on Drying, HT (%)	2268	9.835	0.3500	9.705	0.4183	0.1238	68	0.31	011.01	0
011	Loss on Drying, HT (%)	0852	9.835	0.1900	9.705	0.4183	0.1238	68	0.31	011.99	0
011	Loss on Drying, HT (%)	2184	9.850	0.1600	9.705	0.4183	0.1238	68	0.35	011.01	0
011	Loss on Drying, HT (%)	0100	9.855	0.0700	9.705	0.4183	0.1238	68	0.36	011.01	0
011	Loss on Drying, HT (%)	0574	9.860	0.2400	9.705	0.4183	0.1238	68	0.37	011.01	0
011	Loss on Drying, HT (%)	0598	9.860	0.5800	9.705	0.4183	0.1238	68	0.37	011.01	0
011	Loss on Drying, HT (%)	2303	9.893	0.0220	9.705	0.4183	0.1238	68	0.45	011.99	0
011	Loss on Drying, HT (%)	0047	9.900	0.6000	9.705	0.4183	0.1238	68	0.47	011.01	0
011	Loss on Drying, HT (%)	0510	9.900	0.0000	9.705	0.4183	0.1238	68	0.47	011.01	0
011	Loss on Drying, HT (%)	0529	9.940	0.1000	9.705	0.4183	0.1238	68	0.56	011.02	0
011	Loss on Drying, HT (%)	0229	9.965	0.2500	9.705	0.4183	0.1238	68	0.62	011.01	0
011	Loss on Drying, HT (%)	0066	9.995	0.0900	9.705	0.4183	0.1238	68	0.69	011.01	0
011	Loss on Drying, HT (%)	0004	9.995	0.0700	9.705	0.4183	0.1238	68	0.69	011.01	0
011	Loss on Drying, HT (%)	0242	10.02	0.0300	9.705	0.4183	0.1238	68	0.74	011.01	0
011	Loss on Drying, HT (%)	0123	10.04	0.0300	9.705	0.4183	0.1238	68	0.79	011.01	0
011	Loss on Drying, HT (%)	0541	10.05	0.1100	9.705	0.4183	0.1238	68	0.81	011.01	0
011	Loss on Drying, HT (%)	2433	10.05	0.0949	9.705	0.4183	0.1238	68	0.82	011.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
011	Loss on Drying, HT (%)	0407	10.08	0.0176	9.705	0.4183	0.1238	68	0.89	011.01	0
011	Loss on Drying, HT (%)	0144	10.11	0.1100	9.705	0.4183	0.1238	68	0.96	011.01	0
011	Loss on Drying, HT (%)	0164	10.15	0.0900	9.705	0.4183	0.1238	68	1.05	011.01	0
011	Loss on Drying, HT (%)	0202	10.20	0.2000	9.705	0.4183	0.1238	68	1.18	011.01	0
011	Loss on Drying, HT (%)	2006	10.21	0.3000	9.705	0.4183	0.1238	68	1.21	011.01	0
011	Loss on Drying, HT (%)	0589	10.29	0.1700	9.705	0.4183	0.1238	68	1.39	011.01	0
011	Loss on Drying, HT (%)	0870	10.29	0.1337	9.705	0.4183	0.1238	68	1.40	011.01	0
011	Loss on Drying, HT (%)	0358	10.33	0.0900	9.705	0.4183	0.1238	68	1.48	011.01	0
011	Loss on Drying, HT (%)	0618	10.33	0.0400	9.705	0.4183	0.1238	68	1.49	011.01	0
011	Loss on Drying, HT (%)	0843	10.54	0.6100	9.705	0.4183	0.1238	68	1.98	011.01	0
011	Loss on Drying, HT (%)	2276	10.89	0.4000	9.705	0.4183	0.1238	68	2.83	011.99	0
011	Loss on Drying, HT (%)	0852	11.75	2.390	9.705	0.4183	0.1238	68	4.88	011.01	1
011	Loss on Drying, HT (%)	0852	11.75	2.390	9.705	0.4183	0.1238	68	4.88	011.02	1
012	Starch (%)	0366	0.2000	0.2000	1.413	1.215	0.1532	31	-1.00	012.01	0
012	Starch (%)	0045	0.3450	0.0900	1.413	1.215	0.1532	31	-0.88	012.01	0
012	Starch (%)	0164	0.3500	0.1000	1.413	1.215	0.1532	31	-0.88	012.01	0
012	Starch (%)	0226	0.3800	0.0200	1.413	1.215	0.1532	31	-0.85	012.04	0
012	Starch (%)	0676	0.4150	0.0700	1.413	1.215	0.1532	31	-0.82	012.01	0
012	Starch (%)	0278	0.5000	0.0000	1.413	1.215	0.1532	31	-0.75	012.04	0
012	Starch (%)	0870	0.5242	0.0132	1.413	1.215	0.1532	31	-0.73	012.01	0
012	Starch (%)	0407	0.5245	0.0515	1.413	1.215	0.1532	31	-0.73	012.03	0
012	Starch (%)	0956	0.5500	0.1000	1.413	1.215	0.1532	31	-0.71	012.01	0
012	Starch (%)	0297	0.5650	0.3700	1.413	1.215	0.1532	31	-0.70	012.11	0
012	Starch (%)	0407	0.6169	0.5700	1.413	1.215	0.1532	31	-0.66	012.01	0
012	Starch (%)	0693	0.6350	0.2100	1.413	1.215	0.1532	31	-0.64	012.01	0
012	Starch (%)	2129	0.6495	0.0330	1.413	1.215	0.1532	31	-0.63	012.04	0
012	Starch (%)	0510	0.6500	0.1000	1.413	1.215	0.1532	31	-0.63	012.04	0
012	Starch (%)	0066	0.9325	0.0950	1.413	1.215	0.1532	31	-0.40	012.98	0
012	Starch (%)	0297	1.270	0.2800	1.413	1.215	0.1532	31	-0.12	012.03	0
012	Starch (%)	0689	1.300	0.4000	1.413	1.215	0.1532	31	-0.09	012.00	0
012	Starch (%)	0354	1.305	0.4300	1.413	1.215	0.1532	31	-0.09	012.00	0
012	Starch (%)	0164	1.350	0.1000	1.413	1.215	0.1532	31	-0.05	012.00	0
012	Starch (%)	0619	1.525	0.0500	1.413	1.215	0.1532	31	0.09	012.00	0
012	Starch (%)	0098	1.595	0.1900	1.413	1.215	0.1532	31	0.15	012.04	0
012	Starch (%)	2319	1.700	0.0000	1.413	1.215	0.1532	31	0.24	012.99	0
012	Starch (%)	0610	1.800	0.2000	1.413	1.215	0.1532	31	0.32	012.00	0
012	Starch (%)	2089	2.195	0.0300	1.413	1.215	0.1532	31	0.64	012.01	0
012	Starch (%)	0208	2.525	0.1300	1.413	1.215	0.1532	31	0.92	012.04	0
012	Starch (%)	2006	3.320	0.0400	1.413	1.215	0.1532	31	1.57	012.00	0
012	Starch (%)	0948	3.435	0.1900	1.413	1.215	0.1532	31	1.66	012.04	0
012	Starch (%)	2193	3.600	0.3200	1.413	1.215	0.1532	31	1.80	012.00	0
012	Starch (%)	2188	4.315	0.0900	1.413	1.215	0.1532	31	2.39	012.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
012	Starch (%)	2181	4.460	0.2200	1.413	1.215	0.1532	31	2.51	012.00	0
012	Starch (%)	0674	10.18	0.0000	1.413	1.215	0.1532	31	7.22	012.04	0
012	Starch (%)	0148	< 0.9		1.413	1.215	0.1532	31		012.01	5
013	Fat, Pretreat (%)	0618	2.460	0.1200	4.585	0.9179	0.1807	44	-2.32	013.08	0
013	Fat, Pretreat (%)	0038	2.970	0.0400	4.585	0.9179	0.1807	44	-1.76	013.02	0
013	Fat, Pretreat (%)	0563	3.178	0.3042	4.585	0.9179	0.1807	44	-1.53	013.02	0
013	Fat, Pretreat (%)	0581	3.270	0.5800	4.585	0.9179	0.1807	44	-1.43	013.13	0
013	Fat, Pretreat (%)	2268	3.375	0.1500	4.585	0.9179	0.1807	44	-1.32	013.10	0
013	Fat, Pretreat (%)	2259	3.539	0.0320	4.585	0.9179	0.1807	44	-1.14	013.02	0
013	Fat, Pretreat (%)	2433	3.666	0.3566	4.585	0.9179	0.1807	44	-1.00	013.13	0
013	Fat, Pretreat (%)	0939	3.750	0.0400	4.585	0.9179	0.1807	44	-0.91	013.10	0
013	Fat, Pretreat (%)	0083	3.870	0.0200	4.585	0.9179	0.1807	44	-0.78	013.00	0
013	Fat, Pretreat (%)	2146	3.895	0.0300	4.585	0.9179	0.1807	44	-0.75	013.00	0
013	Fat, Pretreat (%)	2319	4.000	0.0000	4.585	0.9179	0.1807	44	-0.64	013.00	0
013	Fat, Pretreat (%)	0689	4.100	0.0000	4.585	0.9179	0.1807	44	-0.53	013.00	0
013	Fat, Pretreat (%)	2196	4.130	0.0000	4.585	0.9179	0.1807	44	-0.50	013.10	0
013	Fat, Pretreat (%)	0853	4.150	0.1000	4.585	0.9179	0.1807	44	-0.47	013.02	0
013	Fat, Pretreat (%)	0354	4.210	0.0400	4.585	0.9179	0.1807	44	-0.41	013.13	0
013	Fat, Pretreat (%)	0098	4.215	0.5900	4.585	0.9179	0.1807	44	-0.40	013.02	0
013	Fat, Pretreat (%)	0036	4.271	0.0523	4.585	0.9179	0.1807	44	-0.34	013.10	0
013	Fat, Pretreat (%)	0610	4.325	0.0500	4.585	0.9179	0.1807	44	-0.28	013.10	0
013	Fat, Pretreat (%)	2129	4.486	0.0440	4.585	0.9179	0.1807	44	-0.11	013.13	0
013	Fat, Pretreat (%)	0242	4.490	0.0800	4.585	0.9179	0.1807	44	-0.10	013.00	0
013	Fat, Pretreat (%)	0676	4.490	0.1000	4.585	0.9179	0.1807	44	-0.10	013.02	0
013	Fat, Pretreat (%)	0968	4.575	0.1900	4.585	0.9179	0.1807	44	-0.01	013.13	0
013	Fat, Pretreat (%)	2349	4.590	0.2800	4.585	0.9179	0.1807	44	0.00	013.10	0
013	Fat, Pretreat (%)	0541	4.605	0.8300	4.585	0.9179	0.1807	44	0.02	013.00	0
013	Fat, Pretreat (%)	0618	4.680	0.1000	4.585	0.9179	0.1807	44	0.10	013.00	0
013	Fat, Pretreat (%)	0884	4.750	0.1000	4.585	0.9179	0.1807	44	0.18	013.00	0
013	Fat, Pretreat (%)	0407	4.798	0.7384	4.585	0.9179	0.1807	44	0.23	013.13	0
013	Fat, Pretreat (%)	0652	4.800	0.0000	4.585	0.9179	0.1807	44	0.23	013.00	0
013	Fat, Pretreat (%)	2442	4.815	0.0300	4.585	0.9179	0.1807	44	0.25	013.10	0
013	Fat, Pretreat (%)	0297	4.870	0.4000	4.585	0.9179	0.1807	44	0.31	013.00	0
013	Fat, Pretreat (%)	0208	5.090	0.2600	4.585	0.9179	0.1807	44	0.55	013.02	0
013	Fat, Pretreat (%)	0148	5.110	0.1400	4.585	0.9179	0.1807	44	0.57	013.02	0
013	Fat, Pretreat (%)	0948	5.130	0.0800	4.585	0.9179	0.1807	44	0.59	013.00	0
013	Fat, Pretreat (%)	0100	5.200	0.5800	4.585	0.9179	0.1807	44	0.67	013.02	0
013	Fat, Pretreat (%)	0643	5.290	0.1400	4.585	0.9179	0.1807	44	0.77	013.02	0
013	Fat, Pretreat (%)	0164	5.410	0.1400	4.585	0.9179	0.1807	44	0.90	013.02	0
013	Fat, Pretreat (%)	0229	5.460	0.1200	4.585	0.9179	0.1807	44	0.95	013.00	0
013	Fat, Pretreat (%)	0074	5.545	0.3500	4.585	0.9179	0.1807	44	1.05	013.13	0
013	Fat, Pretreat (%)	0843	5.655	0.5100	4.585	0.9179	0.1807	44	1.17	013.13	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
013	Fat, Pretreat (%)	0202	5.795	0.2300	4.585	0.9179	0.1807	44	1.32	013.00	0
013	Fat, Pretreat (%)	0870	5.863	0.1959	4.585	0.9179	0.1807	44	1.39	013.02	0
013	Fat, Pretreat (%)	0675	5.955	0.0500	4.585	0.9179	0.1807	44	1.49	013.00	0
013	Fat, Pretreat (%)	0914	5.955	0.2700	4.585	0.9179	0.1807	44	1.49	013.02	0
013	Fat, Pretreat (%)	2150	6.095	0.0300	4.585	0.9179	0.1807	44	1.64	013.00	0
013	Fat, Pretreat (%)	2076	3.775	1.490	4.585	0.9179	0.1807	44	-0.88	013.00	1
013	Fat, Pretreat (%)	0407	4.042	1.677	4.585	0.9179	0.1807	44	-0.59	013.02	1
015	Aluminum (ppm)	0037	101.9	2.800	397.0	127.5	9.680	14	-2.32	015.42	0
015	Aluminum (ppm)	0123	226.0	4.000	397.0	127.5	9.680	14	-1.34	015.99	0
015	Aluminum (ppm)	0049	232.3	12.31	397.0	127.5	9.680	14	-1.29	015.41	0
015	Aluminum (ppm)	2129	318.9	9.900	397.0	127.5	9.680	14	-0.61	015.42	0
015	Aluminum (ppm)	0510	392.5	5.000	397.0	127.5	9.680	14	-0.04	015.43	0
015	Aluminum (ppm)	0164	412.5	7.000	397.0	127.5	9.680	14	0.12	015.41	0
015	Aluminum (ppm)	0407	419.4	15.55	397.0	127.5	9.680	14	0.18	015.43	0
015	Aluminum (ppm)	0297	426.0	12.00	397.0	127.5	9.680	14	0.23	015.43	0
015	Aluminum (ppm)	0407	434.5	7.376	397.0	127.5	9.680	14	0.29	015.41	0
015	Aluminum (ppm)	0345	451.3	15.90	397.0	127.5	9.680	14	0.43	015.43	0
015	Aluminum (ppm)	0169	473.0	4.000	397.0	127.5	9.680	14	0.60	015.43	0
015	Aluminum (ppm)	0939	488.5	11.00	397.0	127.5	9.680	14	0.72	015.53	0
015	Aluminum (ppm)	0520	489.4	10.81	397.0	127.5	9.680	14	0.73	015.41	0
015	Aluminum (ppm)	0226	648.6	20.14	397.0	127.5	9.680	14	1.97	015.43	0
015	Aluminum (ppm)	0407	468.9	55.21	397.0	127.5	9.680	14	0.56	015.53	1
015	Aluminum (ppm)	0692	< 1		397.0	127.5	9.680	14		015.42	5
017	Boron (ppm)	0045	15.55	2.300	17.77	1.730	0.7500	16	-1.28	017.42	0
017	Boron (ppm)	0693	15.59	0.0860	17.77	1.730	0.7500	16	-1.26	017.42	0
017	Boron (ppm)	0510	16.00	0.0000	17.77	1.730	0.7500	16	-1.02	017.43	0
017	Boron (ppm)	0229	16.89	1.380	17.77	1.730	0.7500	16	-0.51	017.41	0
017	Boron (ppm)	0049	16.95	1.320	17.77	1.730	0.7500	16	-0.47	017.41	0
017	Boron (ppm)	0358	17.09	0.5300	17.77	1.730	0.7500	16	-0.40	017.41	0
017	Boron (ppm)	2129	17.45	0.6900	17.77	1.730	0.7500	16	-0.19	017.42	0
017	Boron (ppm)	0226	17.45	0.4000	17.77	1.730	0.7500	16	-0.18	017.43	0
017	Boron (ppm)	0345	17.64	0.1200	17.77	1.730	0.7500	16	-0.07	017.43	0
017	Boron (ppm)	0037	17.65	0.1000	17.77	1.730	0.7500	16	-0.07	017.42	0
017	Boron (ppm)	0407	17.90	0.2731	17.77	1.730	0.7500	16	0.08	017.41	0
017	Boron (ppm)	0123	18.60	0.6000	17.77	1.730	0.7500	16	0.48	017.99	0
017	Boron (ppm)	0407	18.97	0.2133	17.77	1.730	0.7500	16	0.69	017.43	0
017	Boron (ppm)	0083	19.86	1.130	17.77	1.730	0.7500	16	1.21	017.43	0
017	Boron (ppm)	0407	20.51	2.852	17.77	1.730	0.7500	16	1.58	017.53	0
017	Boron (ppm)	0042	41.85	0.9000	17.77	1.730	0.7500	16	13.92	017.42	0
017	Boron (ppm)	0297	0.0000	0.0000	17.77	1.730	0.7500	16		017.43	4
019	Calcium (%)	0536	0.1250	0.0100	0.2564	0.0283	0.0116	128	-4.64	019.31	0
019	Calcium (%)	2337	0.1350	0.0100	0.2564	0.0283	0.0116	128	-4.28	019.08	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
019	Calcium (%)	0199	0.1945	0.0050	0.2564	0.0283	0.0116	128	-2.18	019.53	0
019	Calcium (%)	0038	0.2130	0.0100	0.2564	0.0283	0.0116	128	-1.53	019.43	0
019	Calcium (%)	0018	0.2150	0.0060	0.2564	0.0283	0.0116	128	-1.46	019.31	0
019	Calcium (%)	2196	0.2200	0.0000	0.2564	0.0283	0.0116	128	-1.28	019.08	0
019	Calcium (%)	2022	0.2200	0.0000	0.2564	0.0283	0.0116	128	-1.28	019.31	0
019	Calcium (%)	2246	0.2200	0.0000	0.2564	0.0283	0.0116	128	-1.28	019.31	0
019	Calcium (%)	0028	0.2200	0.0200	0.2564	0.0283	0.0116	128	-1.28	019.43	0
019	Calcium (%)	0629	0.2250	0.0000	0.2564	0.0283	0.0116	128	-1.11	019.08	0
019	Calcium (%)	0242	0.2250	0.0100	0.2564	0.0283	0.0116	128	-1.11	019.99	0
019	Calcium (%)	0889	0.2250	0.0100	0.2564	0.0283	0.0116	128	-1.11	019.99	0
019	Calcium (%)	0345	0.2265	0.0030	0.2564	0.0283	0.0116	128	-1.05	019.43	0
019	Calcium (%)	0968	0.2285	0.0050	0.2564	0.0283	0.0116	128	-0.98	019.43	0
019	Calcium (%)	0229	0.2300	0.0600	0.2564	0.0283	0.0116	128	-0.93	019.41	0
019	Calcium (%)	0910	0.2300	0.0000	0.2564	0.0283	0.0116	128	-0.93	019.41	0
019	Calcium (%)	0089	0.2300	0.0000	0.2564	0.0283	0.0116	128	-0.93	019.43	0
019	Calcium (%)	0610	0.2300	0.0000	0.2564	0.0283	0.0116	128	-0.93	019.43	0
019	Calcium (%)	0001	0.2302	0.0138	0.2564	0.0283	0.0116	128	-0.92	019.31	0
019	Calcium (%)	0038	0.2315	0.0030	0.2564	0.0283	0.0116	128	-0.88	019.31	0
019	Calcium (%)	0009	0.2327	0.0166	0.2564	0.0283	0.0116	128	-0.84	019.42	0
019	Calcium (%)	0026	0.2345	0.0090	0.2564	0.0283	0.0116	128	-0.77	019.42	0
019	Calcium (%)	0154	0.2350	0.0075	0.2564	0.0283	0.0116	128	-0.76	019.52	0
019	Calcium (%)	0939	0.2350	0.0100	0.2564	0.0283	0.0116	128	-0.75	019.31	0
019	Calcium (%)	0019	0.2350	0.0100	0.2564	0.0283	0.0116	128	-0.75	019.41	0
019	Calcium (%)	0358	0.2350	0.0100	0.2564	0.0283	0.0116	128	-0.75	019.41	0
019	Calcium (%)	0939	0.2350	0.0100	0.2564	0.0283	0.0116	128	-0.75	019.53	0
019	Calcium (%)	0590	0.2350	0.0100	0.2564	0.0283	0.0116	128	-0.75	019.99	0
019	Calcium (%)	0083	0.2355	0.0010	0.2564	0.0283	0.0116	128	-0.74	019.43	0
019	Calcium (%)	0036	0.2359	0.0008	0.2564	0.0283	0.0116	128	-0.72	019.43	0
019	Calcium (%)	0066	0.2360	0.0160	0.2564	0.0283	0.0116	128	-0.72	019.41	0
019	Calcium (%)	2319	0.2360	0.0020	0.2564	0.0283	0.0116	128	-0.72	019.42	0
019	Calcium (%)	0870	0.2383	0.0160	0.2564	0.0283	0.0116	128	-0.64	019.43	0
019	Calcium (%)	0504	0.2385	0.0050	0.2564	0.0283	0.0116	128	-0.63	019.42	0
019	Calcium (%)	2114	0.2388	0.0026	0.2564	0.0283	0.0116	128	-0.62	019.44	0
019	Calcium (%)	0004	0.2400	0.0000	0.2564	0.0283	0.0116	128	-0.58	019.41	0
019	Calcium (%)	0098	0.2400	0.0000	0.2564	0.0283	0.0116	128	-0.58	019.41	0
019	Calcium (%)	0263	0.2400	0.0060	0.2564	0.0283	0.0116	128	-0.58	019.42	0
019	Calcium (%)	0297	0.2400	0.0200	0.2564	0.0283	0.0116	128	-0.58	019.43	0
019	Calcium (%)	0510	0.2400	0.0000	0.2564	0.0283	0.0116	128	-0.58	019.43	0
019	Calcium (%)	0629	0.2400	0.0100	0.2564	0.0283	0.0116	128	-0.58	019.43	0
019	Calcium (%)	0676	0.2400	0.0000	0.2564	0.0283	0.0116	128	-0.58	019.99	0
019	Calcium (%)	0226	0.2404	0.0069	0.2564	0.0283	0.0116	128	-0.57	019.43	0
019	Calcium (%)	0619	0.2410	0.0020	0.2564	0.0283	0.0116	128	-0.54	019.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
019	Calcium (%)	0563	0.2421	0.0020	0.2564	0.0283	0.0116	128	-0.50	019.31	0
019	Calcium (%)	2129	0.2432	0.0219	0.2564	0.0283	0.0116	128	-0.47	019.42	0
019	Calcium (%)	0508	0.2437	0.0004	0.2564	0.0283	0.0116	128	-0.45	019.43	0
019	Calcium (%)	0017	0.2447	0.0062	0.2564	0.0283	0.0116	128	-0.41	019.43	0
019	Calcium (%)	0169	0.2450	0.0100	0.2564	0.0283	0.0116	128	-0.40	019.32	0
019	Calcium (%)	0049	0.2450	0.0100	0.2564	0.0283	0.0116	128	-0.40	019.41	0
019	Calcium (%)	0144	0.2450	0.0100	0.2564	0.0283	0.0116	128	-0.40	019.41	0
019	Calcium (%)	0366	0.2450	0.0100	0.2564	0.0283	0.0116	128	-0.40	019.42	0
019	Calcium (%)	0692	0.2450	0.0100	0.2564	0.0283	0.0116	128	-0.40	019.42	0
019	Calcium (%)	0100	0.2450	0.0100	0.2564	0.0283	0.0116	128	-0.40	019.99	0
019	Calcium (%)	0186	0.2456	0.0094	0.2564	0.0283	0.0116	128	-0.38	019.52	0
019	Calcium (%)	0164	0.2475	0.0050	0.2564	0.0283	0.0116	128	-0.31	019.44	0
019	Calcium (%)	0037	0.2490	0.0000	0.2564	0.0283	0.0116	128	-0.26	019.42	0
019	Calcium (%)	2196	0.2500	0.0000	0.2564	0.0283	0.0116	128	-0.23	019.31	0
019	Calcium (%)	0074	0.2500	0.0000	0.2564	0.0283	0.0116	128	-0.23	019.41	0
019	Calcium (%)	0226	0.2500	0.0000	0.2564	0.0283	0.0116	128	-0.23	019.41	0
019	Calcium (%)	0010	0.2500	0.0000	0.2564	0.0283	0.0116	128	-0.23	019.43	0
019	Calcium (%)	0098	0.2500	0.0000	0.2564	0.0283	0.0116	128	-0.23	019.43	0
019	Calcium (%)	0668	0.2500	0.0200	0.2564	0.0283	0.0116	128	-0.23	019.43	0
019	Calcium (%)	0876	0.2500	0.1000	0.2564	0.0283	0.0116	128	-0.23	019.43	0
019	Calcium (%)	0870	0.2512	0.0007	0.2564	0.0283	0.0116	128	-0.18	019.42	0
019	Calcium (%)	0042	0.2520	0.0020	0.2564	0.0283	0.0116	128	-0.15	019.42	0
019	Calcium (%)	0651	0.2521	0.0065	0.2564	0.0283	0.0116	128	-0.15	019.31	0
019	Calcium (%)	2276	0.2543	0.0009	0.2564	0.0283	0.0116	128	-0.08	019.43	0
019	Calcium (%)	0208	0.2550	0.0100	0.2564	0.0283	0.0116	128	-0.05	019.31	0
019	Calcium (%)	0529	0.2550	0.0100	0.2564	0.0283	0.0116	128	-0.05	019.31	0
019	Calcium (%)	0171	0.2550	0.0100	0.2564	0.0283	0.0116	128	-0.05	019.41	0
019	Calcium (%)	0035	0.2550	0.0100	0.2564	0.0283	0.0116	128	-0.05	019.43	0
019	Calcium (%)	2089	0.2550	0.0100	0.2564	0.0283	0.0116	128	-0.05	019.43	0
019	Calcium (%)	2445	0.2550	0.0100	0.2564	0.0283	0.0116	128	-0.05	019.44	0
019	Calcium (%)	0622	0.2556	0.0044	0.2564	0.0283	0.0116	128	-0.03	019.31	0
019	Calcium (%)	0505	0.2560	0.0060	0.2564	0.0283	0.0116	128	-0.01	019.43	0
019	Calcium (%)	0407	0.2560	0.0404	0.2564	0.0283	0.0116	128	-0.01	019.53	0
019	Calcium (%)	2392	0.2575	0.0050	0.2564	0.0283	0.0116	128	0.04	019.08	0
019	Calcium (%)	0512	0.2575	0.0134	0.2564	0.0283	0.0116	128	0.04	019.43	0
019	Calcium (%)	0674	0.2600	0.0000	0.2564	0.0283	0.0116	128	0.13	019.41	0
019	Calcium (%)	0190	0.2600	0.0000	0.2564	0.0283	0.0116	128	0.13	019.42	0
019	Calcium (%)	2326	0.2600	0.0200	0.2564	0.0283	0.0116	128	0.13	019.43	0
019	Calcium (%)	0123	0.2600	0.0200	0.2564	0.0283	0.0116	128	0.13	019.99	0
019	Calcium (%)	0148	0.2650	0.0080	0.2564	0.0283	0.0116	128	0.30	019.41	0
019	Calcium (%)	0511	0.2650	0.0300	0.2564	0.0283	0.0116	128	0.30	019.43	0
019	Calcium (%)	0407	0.2667	0.0065	0.2564	0.0283	0.0116	128	0.36	019.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
019	Calcium (%)	0407	0.2683	0.0322	0.2564	0.0283	0.0116	128	0.42	019.43	0
019	Calcium (%)	0186	0.2684	0.0190	0.2564	0.0283	0.0116	128	0.42	019.42	0
019	Calcium (%)	2188	0.2700	0.0000	0.2564	0.0283	0.0116	128	0.48	019.08	0
019	Calcium (%)	0848	0.2700	0.0200	0.2564	0.0283	0.0116	128	0.48	019.41	0
019	Calcium (%)	0598	0.2715	0.0029	0.2564	0.0283	0.0116	128	0.53	019.41	0
019	Calcium (%)	0590	0.2750	0.0100	0.2564	0.0283	0.0116	128	0.66	019.08	0
019	Calcium (%)	0108	0.2750	0.0100	0.2564	0.0283	0.0116	128	0.66	019.31	0
019	Calcium (%)	0596	0.2750	0.0100	0.2564	0.0283	0.0116	128	0.66	019.31	0
019	Calcium (%)	0948	0.2750	0.0100	0.2564	0.0283	0.0116	128	0.66	019.31	0
019	Calcium (%)	2325	0.2750	0.0100	0.2564	0.0283	0.0116	128	0.66	019.31	0
019	Calcium (%)	0045	0.2760	0.0620	0.2564	0.0283	0.0116	128	0.69	019.42	0
019	Calcium (%)	0885	0.2771	0.0206	0.2564	0.0283	0.0116	128	0.73	019.08	0
019	Calcium (%)	2302	0.2800	0.0000	0.2564	0.0283	0.0116	128	0.83	019.00	0
019	Calcium (%)	0687	0.2800	0.0600	0.2564	0.0283	0.0116	128	0.83	019.31	0
019	Calcium (%)	0726	0.2800	0.0000	0.2564	0.0283	0.0116	128	0.83	019.42	0
019	Calcium (%)	2375	0.2800	0.0200	0.2564	0.0283	0.0116	128	0.83	019.42	0
019	Calcium (%)	0202	0.2800	0.0200	0.2564	0.0283	0.0116	128	0.83	019.43	0
019	Calcium (%)	0693	0.2830	0.1220	0.2564	0.0283	0.0116	128	0.94	019.42	0
019	Calcium (%)	2433	0.2834	0.0087	0.2564	0.0283	0.0116	128	0.95	019.42	0
019	Calcium (%)	0413	0.2850	0.0100	0.2564	0.0283	0.0116	128	1.01	019.41	0
019	Calcium (%)	0047	0.2850	0.0300	0.2564	0.0283	0.0116	128	1.01	019.52	0
019	Calcium (%)	0520	0.2890	0.0040	0.2564	0.0283	0.0116	128	1.15	019.41	0
019	Calcium (%)	0354	0.2900	0.0020	0.2564	0.0283	0.0116	128	1.19	019.43	0
019	Calcium (%)	2200	0.2950	0.0100	0.2564	0.0283	0.0116	128	1.36	019.08	0
019	Calcium (%)	0675	0.2950	0.0100	0.2564	0.0283	0.0116	128	1.36	019.43	0
019	Calcium (%)	2302	0.3050	0.0100	0.2564	0.0283	0.0116	128	1.72	019.99	0
019	Calcium (%)	2006	0.3100	0.0400	0.2564	0.0283	0.0116	128	1.89	019.00	0
019	Calcium (%)	0884	0.3100	0.0200	0.2564	0.0283	0.0116	128	1.89	019.31	0
019	Calcium (%)	0278	0.3100	0.0000	0.2564	0.0283	0.0116	128	1.89	019.42	0
019	Calcium (%)	0682	0.3100	0.0000	0.2564	0.0283	0.0116	128	1.89	019.43	0
019	Calcium (%)	0357	0.3124	0.0125	0.2564	0.0283	0.0116	128	1.97	019.42	0
019	Calcium (%)	0646	0.3200	0.0200	0.2564	0.0283	0.0116	128	2.24	019.31	0
019	Calcium (%)	2190	0.3253	0.0166	0.2564	0.0283	0.0116	128	2.43	019.00	0
019	Calcium (%)	2259	0.3270	0.0360	0.2564	0.0283	0.0116	128	2.49	019.41	0
019	Calcium (%)	2193	0.3400	0.0200	0.2564	0.0283	0.0116	128	2.95	019.08	0
019	Calcium (%)	0689	0.3500	0.0000	0.2564	0.0283	0.0116	128	3.30	019.08	0
019	Calcium (%)	0685	0.3500	0.0200	0.2564	0.0283	0.0116	128	3.30	019.41	0
019	Calcium (%)	0536	0.3550	0.0100	0.2564	0.0283	0.0116	128	3.48	019.02	0
019	Calcium (%)	2006	0.3965	0.0490	0.2564	0.0283	0.0116	128	4.94	019.09	0
019	Calcium (%)	2181	0.4000	0.0000	0.2564	0.0283	0.0116	128	5.07	019.00	0
019	Calcium (%)	2434	0.4100	0.0000	0.2564	0.0283	0.0116	128	5.42	019.08	0
019	Calcium (%)	2199	0.4850	0.0100	0.2564	0.0283	0.0116	128	8.07	019.08	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
019	Calcium (%)	0964	1,166	23.00	0.2564	0.0283	0.0116	128	>100	019.43	2
021	Cobalt (ppm)	0199	1.186	0.1350	7.423	2.310	0.3103	27	-2.70	021.53	0
021	Cobalt (ppm)	0042	1.590	0.0400	7.423	2.310	0.3103	27	-2.52	021.42	0
021	Cobalt (ppm)	0047	1.595	0.0100	7.423	2.310	0.3103	27	-2.52	021.52	0
021	Cobalt (ppm)	0186	1.610	0.0400	7.423	2.310	0.3103	27	-2.52	021.52	0
021	Cobalt (ppm)	0297	5.500	1.000	7.423	2.310	0.3103	27	-0.83	021.43	0
021	Cobalt (ppm)	0407	5.902	1.446	7.423	2.310	0.3103	27	-0.66	021.43	0
021	Cobalt (ppm)	0226	5.940	0.2600	7.423	2.310	0.3103	27	-0.64	021.43	0
021	Cobalt (ppm)	0407	6.024	1.039	7.423	2.310	0.3103	27	-0.61	021.53	0
021	Cobalt (ppm)	0510	6.175	0.2500	7.423	2.310	0.3103	27	-0.54	021.43	0
021	Cobalt (ppm)	0939	6.500	1.000	7.423	2.310	0.3103	27	-0.40	021.31	0
021	Cobalt (ppm)	0123	6.775	0.4700	7.423	2.310	0.3103	27	-0.28	021.99	0
021	Cobalt (ppm)	0045	6.910	2.480	7.423	2.310	0.3103	27	-0.22	021.42	0
021	Cobalt (ppm)	0366	7.800	0.2000	7.423	2.310	0.3103	27	0.16	021.42	0
021	Cobalt (ppm)	0939	7.995	0.0700	7.423	2.310	0.3103	27	0.25	021.53	0
021	Cobalt (ppm)	0066	8.244	0.0620	7.423	2.310	0.3103	27	0.36	021.41	0
021	Cobalt (ppm)	0407	8.291	0.0364	7.423	2.310	0.3103	27	0.38	021.41	0
021	Cobalt (ppm)	0619	8.535	0.0700	7.423	2.310	0.3103	27	0.48	021.41	0
021	Cobalt (ppm)	2433	8.627	0.1950	7.423	2.310	0.3103	27	0.52	021.42	0
021	Cobalt (ppm)	0169	8.715	0.1900	7.423	2.310	0.3103	27	0.56	021.43	0
021	Cobalt (ppm)	0164	8.850	0.3000	7.423	2.310	0.3103	27	0.62	021.41	0
021	Cobalt (ppm)	0629	9.010	0.0200	7.423	2.310	0.3103	27	0.69	021.43	0
021	Cobalt (ppm)	2326	9.030	0.7000	7.423	2.310	0.3103	27	0.70	021.43	0
021	Cobalt (ppm)	0610	9.535	0.1100	7.423	2.310	0.3103	27	0.91	021.53	0
021	Cobalt (ppm)	0148	9.650	0.0200	7.423	2.310	0.3103	27	0.96	021.41	0
021	Cobalt (ppm)	0508	9.805	0.1749	7.423	2.310	0.3103	27	1.03	021.43	0
021	Cobalt (ppm)	0682	9.900	0.0000	7.423	2.310	0.3103	27	1.07	021.43	0
021	Cobalt (ppm)	0964	11.84	0.5226	7.423	2.310	0.3103	27	1.91	021.43	0
021	Cobalt (ppm)	0693	5.012	3.635	7.423	2.310	0.3103	27	-1.04	021.42	1
021	Cobalt (ppm)	0563	47.20	0.3957	7.423	2.310	0.3103	27	17.22	021.31	2
022	Copper (ppm)	0037	9.400	0.0000	11.59	1.291	0.6885	88	-1.70	022.42	0
022	Copper (ppm)	0038	9.450	1.700	11.59	1.291	0.6885	88	-1.66	022.43	0
022	Copper (ppm)	0186	9.620	0.8200	11.59	1.291	0.6885	88	-1.53	022.42	0
022	Copper (ppm)	0345	9.750	0.7000	11.59	1.291	0.6885	88	-1.42	022.43	0
022	Copper (ppm)	0199	9.915	0.0500	11.59	1.291	0.6885	88	-1.30	022.53	0
022	Copper (ppm)	0511	10.00	0.0000	11.59	1.291	0.6885	88	-1.23	022.43	0
022	Copper (ppm)	0242	10.00	0.0000	11.59	1.291	0.6885	88	-1.23	022.99	0
022	Copper (ppm)	2188	10.19	0.0400	11.59	1.291	0.6885	88	-1.08	022.31	0
022	Copper (ppm)	0939	10.26	0.0900	11.59	1.291	0.6885	88	-1.03	022.53	0
022	Copper (ppm)	2326	10.34	0.2900	11.59	1.291	0.6885	88	-0.97	022.43	0
022	Copper (ppm)	0629	10.40	0.0000	11.59	1.291	0.6885	88	-0.92	022.31	0
022	Copper (ppm)	0028	10.44	1.160	11.59	1.291	0.6885	88	-0.89	022.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
022	Copper (ppm)	0848	10.47	1.490	11.59	1.291	0.6885	88	-0.87	022.41	0
022	Copper (ppm)	0939	10.50	0.0000	11.59	1.291	0.6885	88	-0.84	022.31	0
022	Copper (ppm)	0366	10.50	1.000	11.59	1.291	0.6885	88	-0.84	022.42	0
022	Copper (ppm)	0297	10.50	1.000	11.59	1.291	0.6885	88	-0.84	022.43	0
022	Copper (ppm)	0066	10.53	0.1600	11.59	1.291	0.6885	88	-0.82	022.44	0
022	Copper (ppm)	0629	10.55	0.3000	11.59	1.291	0.6885	88	-0.80	022.43	0
022	Copper (ppm)	0407	10.55	1.045	11.59	1.291	0.6885	88	-0.80	022.41	0
022	Copper (ppm)	0263	10.61	0.3340	11.59	1.291	0.6885	88	-0.76	022.42	0
022	Copper (ppm)	0017	10.66	0.3128	11.59	1.291	0.6885	88	-0.72	022.43	0
022	Copper (ppm)	0968	10.68	0.1830	11.59	1.291	0.6885	88	-0.71	022.43	0
022	Copper (ppm)	0504	10.75	0.3000	11.59	1.291	0.6885	88	-0.65	022.42	0
022	Copper (ppm)	0049	10.76	0.4300	11.59	1.291	0.6885	88	-0.65	022.41	0
022	Copper (ppm)	0674	10.89	0.0000	11.59	1.291	0.6885	88	-0.54	022.41	0
022	Copper (ppm)	0870	10.91	0.2400	11.59	1.291	0.6885	88	-0.53	022.42	0
022	Copper (ppm)	0098	10.92	0.0600	11.59	1.291	0.6885	88	-0.52	022.43	0
022	Copper (ppm)	0038	11.00	2.000	11.59	1.291	0.6885	88	-0.46	022.32	0
022	Copper (ppm)	0910	11.00	2.000	11.59	1.291	0.6885	88	-0.46	022.41	0
022	Copper (ppm)	0692	11.00	0.0000	11.59	1.291	0.6885	88	-0.46	022.42	0
022	Copper (ppm)	0035	11.00	0.0000	11.59	1.291	0.6885	88	-0.46	022.43	0
022	Copper (ppm)	0510	11.00	0.0000	11.59	1.291	0.6885	88	-0.46	022.43	0
022	Copper (ppm)	0164	11.00	0.0000	11.59	1.291	0.6885	88	-0.46	022.44	0
022	Copper (ppm)	0590	11.00	0.4000	11.59	1.291	0.6885	88	-0.46	022.99	0
022	Copper (ppm)	2445	11.02	0.3600	11.59	1.291	0.6885	88	-0.44	022.43	0
022	Copper (ppm)	0169	11.05	0.1000	11.59	1.291	0.6885	88	-0.42	022.43	0
022	Copper (ppm)	0693	11.10	0.2540	11.59	1.291	0.6885	88	-0.38	022.42	0
022	Copper (ppm)	2319	11.10	0.4000	11.59	1.291	0.6885	88	-0.38	022.42	0
022	Copper (ppm)	0610	11.15	0.3000	11.59	1.291	0.6885	88	-0.34	022.43	0
022	Copper (ppm)	0190	11.20	0.3800	11.59	1.291	0.6885	88	-0.30	022.42	0
022	Copper (ppm)	0226	11.20	0.4200	11.59	1.291	0.6885	88	-0.30	022.43	0
022	Copper (ppm)	0870	11.29	0.6800	11.59	1.291	0.6885	88	-0.23	022.43	0
022	Copper (ppm)	0563	11.34	0.4300	11.59	1.291	0.6885	88	-0.20	022.31	0
022	Copper (ppm)	0407	11.42	1.737	11.59	1.291	0.6885	88	-0.13	022.43	0
022	Copper (ppm)	0358	11.50	2.150	11.59	1.291	0.6885	88	-0.07	022.41	0
022	Copper (ppm)	0668	11.50	1.000	11.59	1.291	0.6885	88	-0.07	022.43	0
022	Copper (ppm)	2089	11.51	1.910	11.59	1.291	0.6885	88	-0.07	022.43	0
022	Copper (ppm)	0083	11.53	0.1300	11.59	1.291	0.6885	88	-0.05	022.43	0
022	Copper (ppm)	0010	11.55	1.300	11.59	1.291	0.6885	88	-0.03	022.43	0
022	Copper (ppm)	0726	11.62	0.5700	11.59	1.291	0.6885	88	0.02	022.42	0
022	Copper (ppm)	0512	11.64	0.0500	11.59	1.291	0.6885	88	0.04	022.43	0
022	Copper (ppm)	0123	11.65	0.3000	11.59	1.291	0.6885	88	0.05	022.99	0
022	Copper (ppm)	2129	11.69	0.7700	11.59	1.291	0.6885	88	0.07	022.42	0
022	Copper (ppm)	0004	11.79	0.0600	11.59	1.291	0.6885	88	0.16	022.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
022	Copper (ppm)	2433	11.80	0.2000	11.59	1.291	0.6885	88	0.16	022.42	0
022	Copper (ppm)	0186	11.82	0.3400	11.59	1.291	0.6885	88	0.18	022.52	0
022	Copper (ppm)	0675	11.88	0.2500	11.59	1.291	0.6885	88	0.22	022.43	0
022	Copper (ppm)	0848	11.97	0.5700	11.59	1.291	0.6885	88	0.29	022.43	0
022	Copper (ppm)	0407	11.97	1.394	11.59	1.291	0.6885	88	0.29	022.53	0
022	Copper (ppm)	2114	11.99	0.2840	11.59	1.291	0.6885	88	0.31	022.44	0
022	Copper (ppm)	2375	12.00	2.000	11.59	1.291	0.6885	88	0.32	022.42	0
022	Copper (ppm)	0685	12.08	0.2000	11.59	1.291	0.6885	88	0.38	022.42	0
022	Copper (ppm)	0047	12.09	0.4300	11.59	1.291	0.6885	88	0.38	022.52	0
022	Copper (ppm)	0098	12.10	1.260	11.59	1.291	0.6885	88	0.40	022.41	0
022	Copper (ppm)	0148	12.22	2.390	11.59	1.291	0.6885	88	0.49	022.41	0
022	Copper (ppm)	0042	12.30	0.6000	11.59	1.291	0.6885	88	0.55	022.42	0
022	Copper (ppm)	0202	12.30	0.2000	11.59	1.291	0.6885	88	0.55	022.43	0
022	Copper (ppm)	0357	12.31	0.1790	11.59	1.291	0.6885	88	0.56	022.42	0
022	Copper (ppm)	0229	12.45	6.120	11.59	1.291	0.6885	88	0.67	022.41	0
022	Copper (ppm)	0413	12.75	0.7000	11.59	1.291	0.6885	88	0.90	022.42	0
022	Copper (ppm)	0100	13.00	4.000	11.59	1.291	0.6885	88	1.09	022.99	0
022	Copper (ppm)	0619	13.05	0.9000	11.59	1.291	0.6885	88	1.13	022.41	0
022	Copper (ppm)	0689	13.15	0.5000	11.59	1.291	0.6885	88	1.21	022.31	0
022	Copper (ppm)	0226	13.25	0.4200	11.59	1.291	0.6885	88	1.29	022.41	0
022	Copper (ppm)	0019	13.29	1.070	11.59	1.291	0.6885	88	1.31	022.41	0
022	Copper (ppm)	0508	13.35	0.3650	11.59	1.291	0.6885	88	1.36	022.43	0
022	Copper (ppm)	2196	13.39	0.0000	11.59	1.291	0.6885	88	1.40	022.31	0
022	Copper (ppm)	0529	13.40	0.4000	11.59	1.291	0.6885	88	1.40	022.31	0
022	Copper (ppm)	0682	13.40	0.0000	11.59	1.291	0.6885	88	1.40	022.43	0
022	Copper (ppm)	0948	13.72	0.5300	11.59	1.291	0.6885	88	1.65	022.33	0
022	Copper (ppm)	0651	13.82	2.265	11.59	1.291	0.6885	88	1.72	022.31	0
022	Copper (ppm)	0171	13.85	1.100	11.59	1.291	0.6885	88	1.75	022.41	0
022	Copper (ppm)	0278	14.20	1.000	11.59	1.291	0.6885	88	2.02	022.42	0
022	Copper (ppm)	0536	14.30	0.1900	11.59	1.291	0.6885	88	2.10	022.31	0
022	Copper (ppm)	0045	14.75	8.100	11.59	1.291	0.6885	88	2.45	022.42	0
022	Copper (ppm)	0598	14.84	0.0128	11.59	1.291	0.6885	88	2.52	022.41	0
022	Copper (ppm)	0354	14.87	0.1700	11.59	1.291	0.6885	88	2.54	022.43	0
022	Copper (ppm)	0520	16.33	2.283	11.59	1.291	0.6885	88	3.67	022.41	0
022	Copper (ppm)	0964	1,452	145.0	11.59	1.291	0.6885	88	>100	022.43	2
022	Copper (ppm)	0026	0.0000	0.0000	11.59	1.291	0.6885	88		022.42	4
024	Iodine (ppm)	0910	0.2135	0.0170				1		024.52	0
025	Iron (ppm)	0037	69.10	2.000	359.6	66.31	13.48	85	-4.38	025.42	0
025	Iron (ppm)	0047	105.8	0.0300	359.6	66.31	13.48	85	-3.83	025.52	0
025	Iron (ppm)	0199	111.5	5.000	359.6	66.31	13.48	85	-3.74	025.53	0
025	Iron (ppm)	0689	211.3	1.400	359.6	66.31	13.48	85	-2.24	025.31	0
025	Iron (ppm)	0692	213.5	29.00	359.6	66.31	13.48	85	-2.20	025.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
025	Iron (ppm)	0726	220.1	4.800	359.6	66.31	13.48	85	-2.10	025.42	0
025	Iron (ppm)	2319	232.5	1.000	359.6	66.31	13.48	85	-1.92	025.42	0
025	Iron (ppm)	0042	237.0	44.00	359.6	66.31	13.48	85	-1.85	025.42	0
025	Iron (ppm)	0345	239.0	10.80	359.6	66.31	13.48	85	-1.82	025.43	0
025	Iron (ppm)	0190	246.2	5.800	359.6	66.31	13.48	85	-1.71	025.42	0
025	Iron (ppm)	0413	250.0	0.0000	359.6	66.31	13.48	85	-1.65	025.42	0
025	Iron (ppm)	2375	262.5	27.00	359.6	66.31	13.48	85	-1.46	025.42	0
025	Iron (ppm)	2089	267.7	24.83	359.6	66.31	13.48	85	-1.39	025.43	0
025	Iron (ppm)	0407	283.5	63.39	359.6	66.31	13.48	85	-1.15	025.53	0
025	Iron (ppm)	0598	285.2	25.15	359.6	66.31	13.48	85	-1.12	025.41	0
025	Iron (ppm)	0154	296.4	7.830	359.6	66.31	13.48	85	-0.95	025.52	0
025	Iron (ppm)	0651	303.5	7.560	359.6	66.31	13.48	85	-0.85	025.31	0
025	Iron (ppm)	0693	303.9	78.67	359.6	66.31	13.48	85	-0.84	025.42	0
025	Iron (ppm)	0045	310.5	11.00	359.6	66.31	13.48	85	-0.74	025.42	0
025	Iron (ppm)	0242	314.0	0.0000	359.6	66.31	13.48	85	-0.69	025.99	0
025	Iron (ppm)	2433	321.3	5.400	359.6	66.31	13.48	85	-0.58	025.42	0
025	Iron (ppm)	0100	323.0	14.00	359.6	66.31	13.48	85	-0.55	025.99	0
025	Iron (ppm)	2188	325.0	0.0000	359.6	66.31	13.48	85	-0.52	025.31	0
025	Iron (ppm)	0968	326.2	28.34	359.6	66.31	13.48	85	-0.50	025.43	0
025	Iron (ppm)	0083	326.8	3.480	359.6	66.31	13.48	85	-0.50	025.43	0
025	Iron (ppm)	0629	330.0	0.0000	359.6	66.31	13.48	85	-0.45	025.31	0
025	Iron (ppm)	0278	330.0	12.00	359.6	66.31	13.48	85	-0.45	025.42	0
025	Iron (ppm)	2326	335.2	68.58	359.6	66.31	13.48	85	-0.37	025.43	0
025	Iron (ppm)	0939	339.0	2.000	359.6	66.31	13.48	85	-0.31	025.31	0
025	Iron (ppm)	0563	341.1	12.18	359.6	66.31	13.48	85	-0.28	025.31	0
025	Iron (ppm)	0123	341.5	21.00	359.6	66.31	13.48	85	-0.27	025.99	0
025	Iron (ppm)	0366	342.5	21.00	359.6	66.31	13.48	85	-0.26	025.42	0
025	Iron (ppm)	0066	346.4	15.65	359.6	66.31	13.48	85	-0.20	025.41	0
025	Iron (ppm)	0407	346.7	22.44	359.6	66.31	13.48	85	-0.19	025.43	0
025	Iron (ppm)	0017	348.9	46.39	359.6	66.31	13.48	85	-0.16	025.43	0
025	Iron (ppm)	0619	349.0	8.000	359.6	66.31	13.48	85	-0.16	025.41	0
025	Iron (ppm)	0297	353.0	12.00	359.6	66.31	13.48	85	-0.10	025.43	0
025	Iron (ppm)	0263	354.1	10.05	359.6	66.31	13.48	85	-0.08	025.42	0
025	Iron (ppm)	0629	364.0	0.0000	359.6	66.31	13.48	85	0.07	025.43	0
025	Iron (ppm)	0226	369.7	11.33	359.6	66.31	13.48	85	0.15	025.41	0
025	Iron (ppm)	0910	370.0	10.00	359.6	66.31	13.48	85	0.16	025.41	0
025	Iron (ppm)	0019	372.9	12.30	359.6	66.31	13.48	85	0.20	025.41	0
025	Iron (ppm)	0511	375.0	36.00	359.6	66.31	13.48	85	0.23	025.43	0
025	Iron (ppm)	0354	377.3	1.830	359.6	66.31	13.48	85	0.27	025.43	0
025	Iron (ppm)	0004	378.2	42.71	359.6	66.31	13.48	85	0.28	025.41	0
025	Iron (ppm)	0028	379.7	5.100	359.6	66.31	13.48	85	0.30	025.43	0
025	Iron (ppm)	0590	381.5	35.00	359.6	66.31	13.48	85	0.33	025.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
025	Iron (ppm)	0357	382.5	1.546	359.6	66.31	13.48	85	0.34	025.42	0
025	Iron (ppm)	0610	382.5	17.00	359.6	66.31	13.48	85	0.34	025.43	0
025	Iron (ppm)	0939	382.5	5.000	359.6	66.31	13.48	85	0.34	025.53	0
025	Iron (ppm)	0510	383.0	2.000	359.6	66.31	13.48	85	0.35	025.43	0
025	Iron (ppm)	0358	383.3	11.17	359.6	66.31	13.48	85	0.36	025.41	0
025	Iron (ppm)	0870	384.7	6.200	359.6	66.31	13.48	85	0.38	025.42	0
025	Iron (ppm)	2196	385.7	0.0000	359.6	66.31	13.48	85	0.39	025.31	0
025	Iron (ppm)	0407	386.3	34.30	359.6	66.31	13.48	85	0.40	025.41	0
025	Iron (ppm)	0229	387.4	29.40	359.6	66.31	13.48	85	0.42	025.41	0
025	Iron (ppm)	0536	393.8	10.53	359.6	66.31	13.48	85	0.52	025.31	0
025	Iron (ppm)	0049	395.8	36.93	359.6	66.31	13.48	85	0.54	025.41	0
025	Iron (ppm)	0169	396.0	6.000	359.6	66.31	13.48	85	0.55	025.43	0
025	Iron (ppm)	0001	396.7	3.000	359.6	66.31	13.48	85	0.56	025.31	0
025	Iron (ppm)	0148	396.9	9.015	359.6	66.31	13.48	85	0.56	025.41	0
025	Iron (ppm)	0098	399.2	5.600	359.6	66.31	13.48	85	0.60	025.41	0
025	Iron (ppm)	0171	399.5	15.00	359.6	66.31	13.48	85	0.60	025.41	0
025	Iron (ppm)	2114	399.8	10.94	359.6	66.31	13.48	85	0.61	025.41	0
025	Iron (ppm)	0948	399.8	20.98	359.6	66.31	13.48	85	0.61	025.33	0
025	Iron (ppm)	0675	403.0	1.600	359.6	66.31	13.48	85	0.65	025.43	0
025	Iron (ppm)	0164	404.0	0.0000	359.6	66.31	13.48	85	0.67	025.41	0
025	Iron (ppm)	0226	404.0	3.910	359.6	66.31	13.48	85	0.67	025.43	0
025	Iron (ppm)	0529	416.0	21.20	359.6	66.31	13.48	85	0.85	025.31	0
025	Iron (ppm)	0098	416.4	1.400	359.6	66.31	13.48	85	0.86	025.43	0
025	Iron (ppm)	0504	421.5	11.00	359.6	66.31	13.48	85	0.93	025.42	0
025	Iron (ppm)	0668	425.0	10.00	359.6	66.31	13.48	85	0.99	025.43	0
025	Iron (ppm)	0074	426.0	26.00	359.6	66.31	13.48	85	1.00	025.41	0
025	Iron (ppm)	0508	426.1	3.480	359.6	66.31	13.48	85	1.00	025.43	0
025	Iron (ppm)	2129	429.7	10.10	359.6	66.31	13.48	85	1.06	025.42	0
025	Iron (ppm)	0505	430.0	1.800	359.6	66.31	13.48	85	1.06	025.43	0
025	Iron (ppm)	0682	437.4	0.0000	359.6	66.31	13.48	85	1.17	025.43	0
025	Iron (ppm)	0026	438.5	4.630	359.6	66.31	13.48	85	1.19	025.42	0
025	Iron (ppm)	0512	438.6	31.60	359.6	66.31	13.48	85	1.19	025.43	0
025	Iron (ppm)	0035	442.5	3.000	359.6	66.31	13.48	85	1.25	025.43	0
025	Iron (ppm)	0520	442.7	8.534	359.6	66.31	13.48	85	1.25	025.41	0
025	Iron (ppm)	0674	442.9	0.0000	359.6	66.31	13.48	85	1.26	025.41	0
025	Iron (ppm)	0870	444.1	20.00	359.6	66.31	13.48	85	1.27	025.43	0
025	Iron (ppm)	0027	451.7	0.6220	359.6	66.31	13.48	85	1.39	025.43	0
025	Iron (ppm)	0038	457.0	4.000	359.6	66.31	13.48	85	1.47	025.31	0
025	Iron (ppm)	0876	482.7	122.2	359.6	66.31	13.48	85	1.86	025.43	1
025	Iron (ppm)	0964	4,624	196.0	359.6	66.31	13.48	85	64.31	025.43	2
027	Magnesium (%)	0199	0.4805	0.0030	0.6233	0.0329	0.0153	90	-4.34	027.53	0
027	Magnesium (%)	0889	0.5000	0.0400	0.6233	0.0329	0.0153	90	-3.75	027.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
027	Magnesium (%)	0018	0.5410	0.0200	0.6233	0.0329	0.0153	90	-2.50	027.43	0
027	Magnesium (%)	0089	0.5500	0.0000	0.6233	0.0329	0.0153	90	-2.23	027.43	0
027	Magnesium (%)	0529	0.5635	0.0090	0.6233	0.0329	0.0153	90	-1.82	027.31	0
027	Magnesium (%)	0038	0.5660	0.0280	0.6233	0.0329	0.0153	90	-1.74	027.31	0
027	Magnesium (%)	0510	0.5750	0.0100	0.6233	0.0329	0.0153	90	-1.47	027.43	0
027	Magnesium (%)	0028	0.5800	0.0400	0.6233	0.0329	0.0153	90	-1.32	027.43	0
027	Magnesium (%)	0948	0.5820	0.0000	0.6233	0.0329	0.0153	90	-1.26	027.33	0
027	Magnesium (%)	0026	0.5850	0.0120	0.6233	0.0329	0.0153	90	-1.16	027.42	0
027	Magnesium (%)	0083	0.5850	0.0100	0.6233	0.0329	0.0153	90	-1.16	027.43	0
027	Magnesium (%)	0297	0.5850	0.0100	0.6233	0.0329	0.0153	90	-1.16	027.43	0
027	Magnesium (%)	0226	0.5885	0.0218	0.6233	0.0329	0.0153	90	-1.06	027.43	0
027	Magnesium (%)	0358	0.5900	0.0200	0.6233	0.0329	0.0153	90	-1.01	027.41	0
027	Magnesium (%)	0629	0.5915	0.0170	0.6233	0.0329	0.0153	90	-0.97	027.31	0
027	Magnesium (%)	0610	0.5950	0.0100	0.6233	0.0329	0.0153	90	-0.86	027.43	0
027	Magnesium (%)	0047	0.5950	0.0500	0.6233	0.0329	0.0153	90	-0.86	027.52	0
027	Magnesium (%)	0263	0.5995	0.0070	0.6233	0.0329	0.0153	90	-0.72	027.42	0
027	Magnesium (%)	0536	0.6000	0.0000	0.6233	0.0329	0.0153	90	-0.71	027.31	0
027	Magnesium (%)	0169	0.6000	0.0200	0.6233	0.0329	0.0153	90	-0.71	027.32	0
027	Magnesium (%)	0004	0.6000	0.0000	0.6233	0.0329	0.0153	90	-0.71	027.41	0
027	Magnesium (%)	0910	0.6000	0.0000	0.6233	0.0329	0.0153	90	-0.71	027.41	0
027	Magnesium (%)	0939	0.6000	0.0400	0.6233	0.0329	0.0153	90	-0.71	027.53	0
027	Magnesium (%)	0629	0.6020	0.0060	0.6233	0.0329	0.0153	90	-0.65	027.43	0
027	Magnesium (%)	0968	0.6030	0.0020	0.6233	0.0329	0.0153	90	-0.62	027.43	0
027	Magnesium (%)	0511	0.6050	0.0100	0.6233	0.0329	0.0153	90	-0.56	027.43	0
027	Magnesium (%)	2445	0.6050	0.0300	0.6233	0.0329	0.0153	90	-0.56	027.43	0
027	Magnesium (%)	0242	0.6050	0.0100	0.6233	0.0329	0.0153	90	-0.56	027.99	0
027	Magnesium (%)	0693	0.6060	0.0080	0.6233	0.0329	0.0153	90	-0.53	027.42	0
027	Magnesium (%)	0001	0.6070	0.0108	0.6233	0.0329	0.0153	90	-0.50	027.31	0
027	Magnesium (%)	0009	0.6082	0.0187	0.6233	0.0329	0.0153	90	-0.46	027.42	0
027	Magnesium (%)	0148	0.6085	0.0290	0.6233	0.0329	0.0153	90	-0.45	027.41	0
027	Magnesium (%)	0049	0.6100	0.0200	0.6233	0.0329	0.0153	90	-0.41	027.41	0
027	Magnesium (%)	0590	0.6100	0.0200	0.6233	0.0329	0.0153	90	-0.41	027.99	0
027	Magnesium (%)	0504	0.6110	0.0020	0.6233	0.0329	0.0153	90	-0.37	027.42	0
027	Magnesium (%)	0939	0.6150	0.0100	0.6233	0.0329	0.0153	90	-0.25	027.31	0
027	Magnesium (%)	0019	0.6150	0.0300	0.6233	0.0329	0.0153	90	-0.25	027.41	0
027	Magnesium (%)	0692	0.6150	0.0300	0.6233	0.0329	0.0153	90	-0.25	027.42	0
027	Magnesium (%)	2319	0.6150	0.0100	0.6233	0.0329	0.0153	90	-0.25	027.42	0
027	Magnesium (%)	0870	0.6157	0.0339	0.6233	0.0329	0.0153	90	-0.23	027.43	0
027	Magnesium (%)	0508	0.6177	0.0033	0.6233	0.0329	0.0153	90	-0.17	027.43	0
027	Magnesium (%)	0202	0.6200	0.0200	0.6233	0.0329	0.0153	90	-0.10	027.43	0
027	Magnesium (%)	0668	0.6200	0.0000	0.6233	0.0329	0.0153	90	-0.10	027.43	0
027	Magnesium (%)	0675	0.6200	0.0200	0.6233	0.0329	0.0153	90	-0.10	027.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
027	Magnesium (%)	0685	0.6210	0.0020	0.6233	0.0329	0.0153	90	-0.07	027.42	0
027	Magnesium (%)	0186	0.6249	0.0184	0.6233	0.0329	0.0153	90	0.05	027.52	0
027	Magnesium (%)	0098	0.6250	0.0100	0.6233	0.0329	0.0153	90	0.05	027.41	0
027	Magnesium (%)	0171	0.6250	0.0100	0.6233	0.0329	0.0153	90	0.05	027.41	0
027	Magnesium (%)	0035	0.6250	0.0100	0.6233	0.0329	0.0153	90	0.05	027.43	0
027	Magnesium (%)	0123	0.6250	0.0100	0.6233	0.0329	0.0153	90	0.05	027.99	0
027	Magnesium (%)	0154	0.6253	0.0075	0.6233	0.0329	0.0153	90	0.06	027.52	0
027	Magnesium (%)	2129	0.6259	0.0138	0.6233	0.0329	0.0153	90	0.08	027.42	0
027	Magnesium (%)	0037	0.6275	0.0050	0.6233	0.0329	0.0153	90	0.13	027.42	0
027	Magnesium (%)	0017	0.6312	0.0073	0.6233	0.0329	0.0153	90	0.24	027.43	0
027	Magnesium (%)	0066	0.6315	0.0390	0.6233	0.0329	0.0153	90	0.25	027.41	0
027	Magnesium (%)	0229	0.6350	0.0100	0.6233	0.0329	0.0153	90	0.35	027.41	0
027	Magnesium (%)	0354	0.6360	0.0020	0.6233	0.0329	0.0153	90	0.38	027.43	0
027	Magnesium (%)	0870	0.6398	0.0072	0.6233	0.0329	0.0153	90	0.50	027.42	0
027	Magnesium (%)	2196	0.6400	0.0000	0.6233	0.0329	0.0153	90	0.51	027.31	0
027	Magnesium (%)	0190	0.6400	0.0000	0.6233	0.0329	0.0153	90	0.51	027.42	0
027	Magnesium (%)	0278	0.6400	0.0200	0.6233	0.0329	0.0153	90	0.51	027.42	0
027	Magnesium (%)	0366	0.6400	0.0200	0.6233	0.0329	0.0153	90	0.51	027.42	0
027	Magnesium (%)	0100	0.6400	0.0200	0.6233	0.0329	0.0153	90	0.51	027.99	0
027	Magnesium (%)	0345	0.6420	0.0020	0.6233	0.0329	0.0153	90	0.57	027.43	0
027	Magnesium (%)	2433	0.6424	0.0030	0.6233	0.0329	0.0153	90	0.58	027.42	0
027	Magnesium (%)	0512	0.6436	0.0183	0.6233	0.0329	0.0153	90	0.61	027.43	0
027	Magnesium (%)	0413	0.6450	0.0100	0.6233	0.0329	0.0153	90	0.66	027.41	0
027	Magnesium (%)	2089	0.6450	0.0100	0.6233	0.0329	0.0153	90	0.66	027.43	0
027	Magnesium (%)	0598	0.6451	0.0003	0.6233	0.0329	0.0153	90	0.66	027.41	0
027	Magnesium (%)	0098	0.6500	0.0000	0.6233	0.0329	0.0153	90	0.81	027.43	0
027	Magnesium (%)	0164	0.6505	0.0130	0.6233	0.0329	0.0153	90	0.82	027.44	0
027	Magnesium (%)	0619	0.6510	0.0000	0.6233	0.0329	0.0153	90	0.84	027.41	0
027	Magnesium (%)	0357	0.6538	0.0053	0.6233	0.0329	0.0153	90	0.92	027.42	0
027	Magnesium (%)	0226	0.6550	0.0100	0.6233	0.0329	0.0153	90	0.96	027.41	0
027	Magnesium (%)	0045	0.6560	0.0200	0.6233	0.0329	0.0153	90	0.99	027.42	0
027	Magnesium (%)	2114	0.6566	0.0155	0.6233	0.0329	0.0153	90	1.01	027.44	0
027	Magnesium (%)	0563	0.6586	0.0145	0.6233	0.0329	0.0153	90	1.07	027.31	0
027	Magnesium (%)	0407	0.6587	0.0837	0.6233	0.0329	0.0153	90	1.07	027.53	0
027	Magnesium (%)	0674	0.6600	0.0000	0.6233	0.0329	0.0153	90	1.11	027.41	0
027	Magnesium (%)	2326	0.6600	0.0200	0.6233	0.0329	0.0153	90	1.11	027.43	0
027	Magnesium (%)	0407	0.6645	0.0257	0.6233	0.0329	0.0153	90	1.25	027.41	0
027	Magnesium (%)	0074	0.6650	0.0100	0.6233	0.0329	0.0153	90	1.27	027.41	0
027	Magnesium (%)	0186	0.6695	0.0269	0.6233	0.0329	0.0153	90	1.40	027.42	0
027	Magnesium (%)	0505	0.6700	0.0000	0.6233	0.0329	0.0153	90	1.42	027.43	0
027	Magnesium (%)	0682	0.6700	0.0000	0.6233	0.0329	0.0153	90	1.42	027.43	0
027	Magnesium (%)	0042	0.6705	0.0050	0.6233	0.0329	0.0153	90	1.43	027.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
027	Magnesium (%)	0407	0.6782	0.0802	0.6233	0.0329	0.0153	90	1.67	027.43	0
027	Magnesium (%)	0520	0.7010	0.0060	0.6233	0.0329	0.0153	90	2.36	027.41	0
027	Magnesium (%)	0726	0.7100	0.0200	0.6233	0.0329	0.0153	90	2.63	027.42	0
027	Magnesium (%)	2375	0.7100	0.1000	0.6233	0.0329	0.0153	90	2.63	027.42	0
027	Magnesium (%)	0876	0.7250	0.2100	0.6233	0.0329	0.0153	90	3.09	027.43	1
027	Magnesium (%)	0964	10.44	0.2213	0.6233	0.0329	0.0153	90	>100	027.43	2
028	Manganese (ppm)	0536	20.45	0.0100	39.58	2.836	1.344	88	-6.75	028.31	0
028	Manganese (ppm)	0689	21.25	1.700	39.58	2.836	1.344	88	-6.46	028.31	0
028	Manganese (ppm)	0563	29.64	1.279	39.58	2.836	1.344	88	-3.51	028.31	0
028	Manganese (ppm)	0017	32.31	0.8073	39.58	2.836	1.344	88	-2.56	028.43	0
028	Manganese (ppm)	0066	33.19	0.5700	39.58	2.836	1.344	88	-2.25	028.44	0
028	Manganese (ppm)	0629	33.60	0.0000	39.58	2.836	1.344	88	-2.11	028.31	0
028	Manganese (ppm)	0199	33.80	0.4300	39.58	2.836	1.344	88	-2.04	028.53	0
028	Manganese (ppm)	0948	33.88	1.490	39.58	2.836	1.344	88	-2.01	028.33	0
028	Manganese (ppm)	0028	35.75	5.420	39.58	2.836	1.344	88	-1.35	028.43	0
028	Manganese (ppm)	0297	36.00	2.000	39.58	2.836	1.344	88	-1.26	028.43	0
028	Manganese (ppm)	2188	36.08	0.6400	39.58	2.836	1.344	88	-1.23	028.31	0
028	Manganese (ppm)	0939	36.50	1.000	39.58	2.836	1.344	88	-1.09	028.31	0
028	Manganese (ppm)	0910	36.50	1.000	39.58	2.836	1.344	88	-1.09	028.41	0
028	Manganese (ppm)	0263	36.52	0.1900	39.58	2.836	1.344	88	-1.08	028.42	0
028	Manganese (ppm)	0229	36.57	0.0200	39.58	2.836	1.344	88	-1.06	028.41	0
028	Manganese (ppm)	0685	36.85	0.4000	39.58	2.836	1.344	88	-0.96	028.42	0
028	Manganese (ppm)	0511	37.00	2.000	39.58	2.836	1.344	88	-0.91	028.43	0
028	Manganese (ppm)	0083	37.26	0.5200	39.58	2.836	1.344	88	-0.82	028.43	0
028	Manganese (ppm)	0598	37.54	0.7329	39.58	2.836	1.344	88	-0.72	028.41	0
028	Manganese (ppm)	0226	37.56	0.5500	39.58	2.836	1.344	88	-0.71	028.41	0
028	Manganese (ppm)	0529	37.70	0.4000	39.58	2.836	1.344	88	-0.66	028.31	0
028	Manganese (ppm)	2319	37.85	0.5000	39.58	2.836	1.344	88	-0.61	028.42	0
028	Manganese (ppm)	0407	38.02	0.0292	39.58	2.836	1.344	88	-0.55	028.53	0
028	Manganese (ppm)	0629	38.05	0.5000	39.58	2.836	1.344	88	-0.54	028.43	0
028	Manganese (ppm)	0407	38.18	2.366	39.58	2.836	1.344	88	-0.49	028.41	0
028	Manganese (ppm)	0407	38.29	1.618	39.58	2.836	1.344	88	-0.45	028.43	0
028	Manganese (ppm)	0610	38.35	0.9000	39.58	2.836	1.344	88	-0.43	028.43	0
028	Manganese (ppm)	0692	38.50	5.000	39.58	2.836	1.344	88	-0.38	028.42	0
028	Manganese (ppm)	0510	38.50	1.000	39.58	2.836	1.344	88	-0.38	028.43	0
028	Manganese (ppm)	0100	38.50	3.000	39.58	2.836	1.344	88	-0.38	028.99	0
028	Manganese (ppm)	0870	38.61	0.8300	39.58	2.836	1.344	88	-0.34	028.42	0
028	Manganese (ppm)	0619	38.70	1.200	39.58	2.836	1.344	88	-0.31	028.41	0
028	Manganese (ppm)	0939	38.76	4.510	39.58	2.836	1.344	88	-0.29	028.53	0
028	Manganese (ppm)	0358	38.89	1.530	39.58	2.836	1.344	88	-0.25	028.41	0
028	Manganese (ppm)	0009	39.00	2.000	39.58	2.836	1.344	88	-0.20	028.42	0
028	Manganese (ppm)	0968	39.05	0.3270	39.58	2.836	1.344	88	-0.19	028.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
028	Manganese (ppm)	0042	39.05	0.3000	39.58	2.836	1.344	88	-0.19	028.42	0
028	Manganese (ppm)	0508	39.06	1.364	39.58	2.836	1.344	88	-0.18	028.43	0
028	Manganese (ppm)	0186	39.34	0.8400	39.58	2.836	1.344	88	-0.08	028.42	0
028	Manganese (ppm)	0047	39.40	4.390	39.58	2.836	1.344	88	-0.07	028.52	0
028	Manganese (ppm)	2196	39.44	0.0000	39.58	2.836	1.344	88	-0.05	028.31	0
028	Manganese (ppm)	2129	39.47	1.330	39.58	2.836	1.344	88	-0.04	028.42	0
028	Manganese (ppm)	0049	39.49	0.3100	39.58	2.836	1.344	88	-0.03	028.41	0
028	Manganese (ppm)	0164	39.50	1.000	39.58	2.836	1.344	88	-0.03	028.44	0
028	Manganese (ppm)	0098	39.55	1.310	39.58	2.836	1.344	88	-0.01	028.41	0
028	Manganese (ppm)	0870	39.60	1.930	39.58	2.836	1.344	88	0.01	028.43	0
028	Manganese (ppm)	0123	39.75	5.100	39.58	2.836	1.344	88	0.06	028.99	0
028	Manganese (ppm)	0278	40.00	0.0000	39.58	2.836	1.344	88	0.15	028.42	0
028	Manganese (ppm)	0413	40.00	2.000	39.58	2.836	1.344	88	0.15	028.42	0
028	Manganese (ppm)	0242	40.00	0.0000	39.58	2.836	1.344	88	0.15	028.99	0
028	Manganese (ppm)	0505	40.01	0.2200	39.58	2.836	1.344	88	0.15	028.43	0
028	Manganese (ppm)	0169	40.10	0.2000	39.58	2.836	1.344	88	0.18	028.43	0
028	Manganese (ppm)	0354	40.15	0.9100	39.58	2.836	1.344	88	0.20	028.43	0
028	Manganese (ppm)	0001	40.19	0.9300	39.58	2.836	1.344	88	0.21	028.31	0
028	Manganese (ppm)	2114	40.23	2.331	39.58	2.836	1.344	88	0.23	028.44	0
028	Manganese (ppm)	0674	40.34	0.0000	39.58	2.836	1.344	88	0.27	028.41	0
028	Manganese (ppm)	0345	40.35	1.500	39.58	2.836	1.344	88	0.27	028.43	0
028	Manganese (ppm)	0035	40.50	1.000	39.58	2.836	1.344	88	0.32	028.43	0
028	Manganese (ppm)	0037	40.65	0.1000	39.58	2.836	1.344	88	0.38	028.42	0
028	Manganese (ppm)	0675	40.67	0.2100	39.58	2.836	1.344	88	0.38	028.43	0
028	Manganese (ppm)	0366	41.00	4.000	39.58	2.836	1.344	88	0.50	028.42	0
028	Manganese (ppm)	0668	41.00	2.000	39.58	2.836	1.344	88	0.50	028.43	0
028	Manganese (ppm)	0148	41.13	2.640	39.58	2.836	1.344	88	0.55	028.41	0
028	Manganese (ppm)	0226	41.15	2.870	39.58	2.836	1.344	88	0.55	028.43	0
028	Manganese (ppm)	0026	41.27	1.361	39.58	2.836	1.344	88	0.60	028.42	0
028	Manganese (ppm)	0190	41.36	0.6900	39.58	2.836	1.344	88	0.63	028.42	0
028	Manganese (ppm)	0186	41.38	1.330	39.58	2.836	1.344	88	0.63	028.52	0
028	Manganese (ppm)	0004	41.43	0.6800	39.58	2.836	1.344	88	0.65	028.41	0
028	Manganese (ppm)	0074	41.50	1.000	39.58	2.836	1.344	88	0.68	028.41	0
028	Manganese (ppm)	0504	41.50	1.200	39.58	2.836	1.344	88	0.68	028.42	0
028	Manganese (ppm)	0098	41.70	0.2500	39.58	2.836	1.344	88	0.75	028.43	0
028	Manganese (ppm)	0590	41.90	2.200	39.58	2.836	1.344	88	0.82	028.99	0
028	Manganese (ppm)	0038	42.00	4.400	39.58	2.836	1.344	88	0.85	028.43	0
028	Manganese (ppm)	0019	42.24	2.300	39.58	2.836	1.344	88	0.94	028.41	0
028	Manganese (ppm)	0171	42.35	3.300	39.58	2.836	1.344	88	0.98	028.41	0
028	Manganese (ppm)	0202	42.35	2.700	39.58	2.836	1.344	88	0.98	028.43	0
028	Manganese (ppm)	2433	42.75	0.5000	39.58	2.836	1.344	88	1.12	028.42	0
028	Manganese (ppm)	2392	43.00	1.000	39.58	2.836	1.344	88	1.21	028.00	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
028	Manganese (ppm)	2326	43.07	1.880	39.58	2.836	1.344	88	1.23	028.43	0
028	Manganese (ppm)	0726	43.96	1.020	39.58	2.836	1.344	88	1.54	028.42	0
028	Manganese (ppm)	0045	44.45	3.900	39.58	2.836	1.344	88	1.72	028.42	0
028	Manganese (ppm)	2375	44.50	5.000	39.58	2.836	1.344	88	1.73	028.42	0
028	Manganese (ppm)	0027	44.92	0.3620	39.58	2.836	1.344	88	1.88	028.43	0
028	Manganese (ppm)	0682	45.17	0.0000	39.58	2.836	1.344	88	1.97	028.43	0
028	Manganese (ppm)	0357	45.60	0.3370	39.58	2.836	1.344	88	2.12	028.42	0
028	Manganese (ppm)	0038	46.05	4.900	39.58	2.836	1.344	88	2.28	028.32	0
028	Manganese (ppm)	0651	46.53	0.3539	39.58	2.836	1.344	88	2.45	028.31	0
028	Manganese (ppm)	0520	48.74	1.452	39.58	2.836	1.344	88	3.23	028.41	0
028	Manganese (ppm)	0693	40.97	10.85	39.58	2.836	1.344	88	0.49	028.42	1
028	Manganese (ppm)	2089	46.53	8.680	39.58	2.836	1.344	88	2.45	028.43	1
028	Manganese (ppm)	0876	46.88	11.78	39.58	2.836	1.344	88	2.57	028.43	1
030	Nitrate (%)	0357	0.0024	0.0002				1		030.01	0
031	Phosphorus (%)	2181	0.1600	0.0200	1.163	0.0600	0.0307	127	-16.73	031.01	0
031	Phosphorus (%)	0199	0.9270	0.0160	1.163	0.0600	0.0307	127	-3.94	031.53	0
031	Phosphorus (%)	0108	0.9850	0.0100	1.163	0.0600	0.0307	127	-2.98	031.01	0
031	Phosphorus (%)	0889	0.9900	0.0600	1.163	0.0600	0.0307	127	-2.89	031.99	0
031	Phosphorus (%)	0028	1.015	0.1100	1.163	0.0600	0.0307	127	-2.48	031.43	0
031	Phosphorus (%)	0066	1.037	0.0280	1.163	0.0600	0.0307	127	-2.11	031.44	0
031	Phosphorus (%)	0651	1.040	0.0000	1.163	0.0600	0.0307	127	-2.07	031.01	0
031	Phosphorus (%)	0297	1.040	0.0400	1.163	0.0600	0.0307	127	-2.06	031.43	0
031	Phosphorus (%)	2433	1.042	0.0032	1.163	0.0600	0.0307	127	-2.03	031.42	0
031	Phosphorus (%)	0676	1.050	0.0200	1.163	0.0600	0.0307	127	-1.89	031.99	0
031	Phosphorus (%)	0968	1.058	0.0070	1.163	0.0600	0.0307	127	-1.77	031.43	0
031	Phosphorus (%)	0018	1.060	0.0000	1.163	0.0600	0.0307	127	-1.72	031.01	0
031	Phosphorus (%)	2006	1.072	0.0150	1.163	0.0600	0.0307	127	-1.53	031.01	0
031	Phosphorus (%)	0590	1.080	0.0800	1.163	0.0600	0.0307	127	-1.39	031.01	0
031	Phosphorus (%)	0511	1.085	0.0300	1.163	0.0600	0.0307	127	-1.31	031.43	0
031	Phosphorus (%)	0009	1.087	0.1155	1.163	0.0600	0.0307	127	-1.27	031.42	0
031	Phosphorus (%)	0019	1.100	0.0400	1.163	0.0600	0.0307	127	-1.06	031.41	0
031	Phosphorus (%)	0504	1.105	0.0020	1.163	0.0600	0.0307	127	-0.97	031.42	0
031	Phosphorus (%)	2276	1.105	0.0047	1.163	0.0600	0.0307	127	-0.97	031.43	0
031	Phosphorus (%)	0646	1.110	0.0600	1.163	0.0600	0.0307	127	-0.89	031.01	0
031	Phosphorus (%)	0685	1.110	0.0400	1.163	0.0600	0.0307	127	-0.89	031.41	0
031	Phosphorus (%)	0848	1.110	0.0200	1.163	0.0600	0.0307	127	-0.89	031.41	0
031	Phosphorus (%)	2319	1.110	0.0000	1.163	0.0600	0.0307	127	-0.89	031.42	0
031	Phosphorus (%)	0038	1.115	0.0500	1.163	0.0600	0.0307	127	-0.81	031.01	0
031	Phosphorus (%)	2325	1.115	0.0100	1.163	0.0600	0.0307	127	-0.81	031.01	0
031	Phosphorus (%)	2434	1.120	0.0000	1.163	0.0600	0.0307	127	-0.72	031.01	0
031	Phosphorus (%)	0144	1.120	0.0200	1.163	0.0600	0.0307	127	-0.72	031.41	0
031	Phosphorus (%)	0042	1.120	0.0000	1.163	0.0600	0.0307	127	-0.72	031.42	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
031	Phosphorus (%)	0045	1.120	0.1000	1.163	0.0600	0.0307	127	-0.72	031.42	0
031	Phosphorus (%)	2200	1.125	0.0300	1.163	0.0600	0.0307	127	-0.64	031.01	0
031	Phosphorus (%)	0169	1.125	0.0100	1.163	0.0600	0.0307	127	-0.64	031.03	0
031	Phosphorus (%)	0910	1.125	0.0900	1.163	0.0600	0.0307	127	-0.64	031.41	0
031	Phosphorus (%)	0083	1.130	0.0200	1.163	0.0600	0.0307	127	-0.56	031.43	0
031	Phosphorus (%)	0100	1.130	0.0600	1.163	0.0600	0.0307	127	-0.56	031.99	0
031	Phosphorus (%)	0242	1.130	0.0200	1.163	0.0600	0.0307	127	-0.56	031.99	0
031	Phosphorus (%)	0278	1.135	0.0100	1.163	0.0600	0.0307	127	-0.47	031.42	0
031	Phosphorus (%)	2199	1.135	0.0300	1.163	0.0600	0.0307	127	-0.47	031.01	0
031	Phosphorus (%)	0229	1.135	0.0300	1.163	0.0600	0.0307	127	-0.47	031.41	0
031	Phosphorus (%)	0508	1.136	0.0385	1.163	0.0600	0.0307	127	-0.46	031.43	0
031	Phosphorus (%)	0622	1.138	0.0019	1.163	0.0600	0.0307	127	-0.42	031.01	0
031	Phosphorus (%)	0682	1.140	0.0000	1.163	0.0600	0.0307	127	-0.39	031.43	0
031	Phosphorus (%)	0035	1.140	0.0400	1.163	0.0600	0.0307	127	-0.39	031.43	0
031	Phosphorus (%)	0693	1.142	0.0130	1.163	0.0600	0.0307	127	-0.37	031.42	0
031	Phosphorus (%)	0263	1.143	0.0020	1.163	0.0600	0.0307	127	-0.34	031.42	0
031	Phosphorus (%)	0010	1.145	0.0300	1.163	0.0600	0.0307	127	-0.31	031.43	0
031	Phosphorus (%)	0610	1.145	0.0300	1.163	0.0600	0.0307	127	-0.31	031.43	0
031	Phosphorus (%)	2089	1.145	0.0100	1.163	0.0600	0.0307	127	-0.31	031.43	0
031	Phosphorus (%)	0037	1.149	0.0030	1.163	0.0600	0.0307	127	-0.25	031.42	0
031	Phosphorus (%)	0687	1.150	0.0200	1.163	0.0600	0.0307	127	-0.22	031.01	0
031	Phosphorus (%)	2246	1.150	0.0000	1.163	0.0600	0.0307	127	-0.22	031.01	0
031	Phosphorus (%)	2392	1.150	0.0200	1.163	0.0600	0.0307	127	-0.22	031.01	0
031	Phosphorus (%)	0674	1.150	0.0000	1.163	0.0600	0.0307	127	-0.22	031.41	0
031	Phosphorus (%)	0692	1.150	0.0000	1.163	0.0600	0.0307	127	-0.22	031.42	0
031	Phosphorus (%)	0668	1.150	0.1000	1.163	0.0600	0.0307	127	-0.22	031.43	0
031	Phosphorus (%)	2337	1.155	0.0100	1.163	0.0600	0.0307	127	-0.14	031.01	0
031	Phosphorus (%)	0354	1.159	0.0110	1.163	0.0600	0.0307	127	-0.08	031.43	0
031	Phosphorus (%)	0098	1.159	0.0060	1.163	0.0600	0.0307	127	-0.07	031.41	0
031	Phosphorus (%)	0629	1.160	0.0000	1.163	0.0600	0.0307	127	-0.06	031.01	0
031	Phosphorus (%)	2144	1.160	0.0200	1.163	0.0600	0.0307	127	-0.06	031.01	0
031	Phosphorus (%)	0226	1.160	0.0000	1.163	0.0600	0.0307	127	-0.06	031.41	0
031	Phosphorus (%)	0089	1.160	0.0000	1.163	0.0600	0.0307	127	-0.06	031.43	0
031	Phosphorus (%)	0596	1.160	0.0800	1.163	0.0600	0.0307	127	-0.06	031.01	0
031	Phosphorus (%)	0629	1.160	0.0800	1.163	0.0600	0.0307	127	-0.06	031.43	0
031	Phosphorus (%)	0036	1.163	0.0228	1.163	0.0600	0.0307	127	-0.01	031.43	0
031	Phosphorus (%)	0885	1.165	0.0019	1.163	0.0600	0.0307	127	0.02	031.01	0
031	Phosphorus (%)	0529	1.165	0.0100	1.163	0.0600	0.0307	127	0.03	031.01	0
031	Phosphorus (%)	0001	1.165	0.0300	1.163	0.0600	0.0307	127	0.03	031.43	0
031	Phosphorus (%)	0202	1.165	0.0700	1.163	0.0600	0.0307	127	0.03	031.43	0
031	Phosphorus (%)	0186	1.166	0.0345	1.163	0.0600	0.0307	127	0.04	031.52	0
031	Phosphorus (%)	2193	1.170	0.0000	1.163	0.0600	0.0307	127	0.11	031.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
031	Phosphorus (%)	0190	1.170	0.0000	1.163	0.0600	0.0307	127	0.11	031.42	0
031	Phosphorus (%)	0675	1.170	0.0000	1.163	0.0600	0.0307	127	0.11	031.43	0
031	Phosphorus (%)	0939	1.170	0.0200	1.163	0.0600	0.0307	127	0.11	031.53	0
031	Phosphorus (%)	0027	1.172	0.0390	1.163	0.0600	0.0307	127	0.13	031.43	0
031	Phosphorus (%)	2146	1.175	0.0100	1.163	0.0600	0.0307	127	0.19	031.01	0
031	Phosphorus (%)	0004	1.175	0.0100	1.163	0.0600	0.0307	127	0.19	031.41	0
031	Phosphorus (%)	2196	1.180	0.0000	1.163	0.0600	0.0307	127	0.28	031.01	0
031	Phosphorus (%)	0148	1.180	0.0600	1.163	0.0600	0.0307	127	0.28	031.41	0
031	Phosphorus (%)	0413	1.180	0.0000	1.163	0.0600	0.0307	127	0.28	031.41	0
031	Phosphorus (%)	0366	1.180	0.0800	1.163	0.0600	0.0307	127	0.28	031.42	0
031	Phosphorus (%)	2114	1.180	0.0254	1.163	0.0600	0.0307	127	0.28	031.44	0
031	Phosphorus (%)	0563	1.181	0.0113	1.163	0.0600	0.0307	127	0.29	031.01	0
031	Phosphorus (%)	2190	1.181	0.0048	1.163	0.0600	0.0307	127	0.30	031.01	0
031	Phosphorus (%)	0884	1.185	0.0100	1.163	0.0600	0.0307	127	0.36	031.01	0
031	Phosphorus (%)	0939	1.185	0.0100	1.163	0.0600	0.0307	127	0.36	031.01	0
031	Phosphorus (%)	2188	1.185	0.0100	1.163	0.0600	0.0307	127	0.36	031.01	0
031	Phosphorus (%)	0001	1.186	0.0020	1.163	0.0600	0.0307	127	0.38	031.03	0
031	Phosphorus (%)	0345	1.186	0.0040	1.163	0.0600	0.0307	127	0.38	031.43	0
031	Phosphorus (%)	2259	1.190	0.0350	1.163	0.0600	0.0307	127	0.43	031.41	0
031	Phosphorus (%)	0208	1.190	0.0000	1.163	0.0600	0.0307	127	0.44	031.01	0
031	Phosphorus (%)	0689	1.190	0.0200	1.163	0.0600	0.0307	127	0.44	031.01	0
031	Phosphorus (%)	0948	1.190	0.0200	1.163	0.0600	0.0307	127	0.44	031.01	0
031	Phosphorus (%)	0049	1.190	0.0400	1.163	0.0600	0.0307	127	0.44	031.41	0
031	Phosphorus (%)	2009	1.193	0.0036	1.163	0.0600	0.0307	127	0.48	031.01	0
031	Phosphorus (%)	0171	1.195	0.0500	1.163	0.0600	0.0307	127	0.53	031.41	0
031	Phosphorus (%)	0226	1.195	0.0300	1.163	0.0600	0.0307	127	0.53	031.43	0
031	Phosphorus (%)	2302	1.195	0.0500	1.163	0.0600	0.0307	127	0.53	031.99	0
031	Phosphorus (%)	0407	1.199	0.1240	1.163	0.0600	0.0307	127	0.59	031.43	0
031	Phosphorus (%)	2022	1.200	0.0000	1.163	0.0600	0.0307	127	0.61	031.01	0
031	Phosphorus (%)	0619	1.200	0.0400	1.163	0.0600	0.0307	127	0.61	031.41	0
031	Phosphorus (%)	0154	1.209	0.0856	1.163	0.0600	0.0307	127	0.76	031.52	0
031	Phosphorus (%)	0512	1.210	0.0550	1.163	0.0600	0.0307	127	0.77	031.43	0
031	Phosphorus (%)	0164	1.215	0.0100	1.163	0.0600	0.0307	127	0.86	031.44	0
031	Phosphorus (%)	2445	1.215	0.0300	1.163	0.0600	0.0307	127	0.86	031.44	0
031	Phosphorus (%)	2302	1.220	0.0000	1.163	0.0600	0.0307	127	0.94	031.01	0
031	Phosphorus (%)	0123	1.220	0.0000	1.163	0.0600	0.0307	127	0.94	031.99	0
031	Phosphorus (%)	0098	1.222	0.0470	1.163	0.0600	0.0307	127	0.97	031.43	0
031	Phosphorus (%)	2129	1.229	0.0220	1.163	0.0600	0.0307	127	1.09	031.42	0
031	Phosphorus (%)	0358	1.230	0.0200	1.163	0.0600	0.0307	127	1.11	031.41	0
031	Phosphorus (%)	0186	1.233	0.0495	1.163	0.0600	0.0307	127	1.16	031.42	0
031	Phosphorus (%)	0017	1.234	0.0383	1.163	0.0600	0.0307	127	1.18	031.43	0
031	Phosphorus (%)	0505	1.237	0.0240	1.163	0.0600	0.0307	127	1.23	031.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
031	Phosphorus (%)	0074	1.244	0.0190	1.163	0.0600	0.0307	127	1.33	031.41	0
031	Phosphorus (%)	0598	1.250	0.0017	1.163	0.0600	0.0307	127	1.44	031.41	0
031	Phosphorus (%)	0870	1.254	0.0840	1.163	0.0600	0.0307	127	1.51	031.42	0
031	Phosphorus (%)	0407	1.257	0.1788	1.163	0.0600	0.0307	127	1.55	031.53	0
031	Phosphorus (%)	0357	1.260	0.0132	1.163	0.0600	0.0307	127	1.61	031.42	0
031	Phosphorus (%)	0407	1.263	0.0171	1.163	0.0600	0.0307	127	1.66	031.41	0
031	Phosphorus (%)	0026	1.274	0.0300	1.163	0.0600	0.0307	127	1.84	031.42	0
031	Phosphorus (%)	0726	1.285	0.0100	1.163	0.0600	0.0307	127	2.03	031.42	0
031	Phosphorus (%)	0038	1.285	0.1100	1.163	0.0600	0.0307	127	2.03	031.43	0
031	Phosphorus (%)	0510	1.305	0.0300	1.163	0.0600	0.0307	127	2.36	031.43	0
031	Phosphorus (%)	0047	1.310	0.1000	1.163	0.0600	0.0307	127	2.44	031.42	0
031	Phosphorus (%)	0536	1.315	0.0300	1.163	0.0600	0.0307	127	2.53	031.06	0
031	Phosphorus (%)	2375	1.380	0.1600	1.163	0.0600	0.0307	127	3.61	031.42	0
031	Phosphorus (%)	0870	1.402	0.0630	1.163	0.0600	0.0307	127	3.97	031.43	0
031	Phosphorus (%)	0520	1.407	0.0070	1.163	0.0600	0.0307	127	4.05	031.41	0
031	Phosphorus (%)	2326	1.200	0.2000	1.163	0.0600	0.0307	127	0.61	031.43	1
031	Phosphorus (%)	0876	1.300	0.4000	1.163	0.0600	0.0307	127	2.28	031.43	1
031	Phosphorus (%)	0964	2.778	0.1642	1.163	0.0600	0.0307	127	26.92	031.43	2
032	Potassium (%)	2434	0.7300	0.0000	1.645	0.0854	0.0356	94	-10.72	032.08	0
032	Potassium (%)	0964	0.7723	0.0241	1.645	0.0854	0.0356	94	-10.22	032.43	0
032	Potassium (%)	0199	1.350	0.0400	1.645	0.0854	0.0356	94	-3.46	032.53	0
032	Potassium (%)	0045	1.455	0.1300	1.645	0.0854	0.0356	94	-2.23	032.42	0
032	Potassium (%)	0038	1.460	0.1200	1.645	0.0854	0.0356	94	-2.17	032.31	0
032	Potassium (%)	0504	1.493	0.0020	1.645	0.0854	0.0356	94	-1.78	032.42	0
032	Potassium (%)	0590	1.495	0.0100	1.645	0.0854	0.0356	94	-1.76	032.99	0
032	Potassium (%)	0154	1.521	0.0027	1.645	0.0854	0.0356	94	-1.45	032.52	0
032	Potassium (%)	0019	1.525	0.0700	1.645	0.0854	0.0356	94	-1.41	032.41	0
032	Potassium (%)	0968	1.538	0.0100	1.645	0.0854	0.0356	94	-1.25	032.43	0
032	Potassium (%)	0536	1.540	0.0200	1.645	0.0854	0.0356	94	-1.23	032.31	0
032	Potassium (%)	2196	1.540	0.0000	1.645	0.0854	0.0356	94	-1.23	032.31	0
032	Potassium (%)	0910	1.540	0.1000	1.645	0.0854	0.0356	94	-1.23	032.41	0
032	Potassium (%)	0089	1.545	0.0100	1.645	0.0854	0.0356	94	-1.17	032.43	0
032	Potassium (%)	0028	1.550	0.0400	1.645	0.0854	0.0356	94	-1.11	032.43	0
032	Potassium (%)	0226	1.555	0.0500	1.645	0.0854	0.0356	94	-1.06	032.43	0
032	Potassium (%)	0148	1.560	0.0000	1.645	0.0854	0.0356	94	-1.00	032.41	0
032	Potassium (%)	0083	1.560	0.0200	1.645	0.0854	0.0356	94	-1.00	032.43	0
032	Potassium (%)	0297	1.560	0.0200	1.645	0.0854	0.0356	94	-1.00	032.43	0
032	Potassium (%)	0511	1.570	0.0200	1.645	0.0854	0.0356	94	-0.88	032.43	0
032	Potassium (%)	0242	1.570	0.0200	1.645	0.0854	0.0356	94	-0.88	032.99	0
032	Potassium (%)	0263	1.589	0.0130	1.645	0.0854	0.0356	94	-0.66	032.42	0
032	Potassium (%)	0610	1.595	0.0500	1.645	0.0854	0.0356	94	-0.59	032.43	0
032	Potassium (%)	2114	1.600	0.0327	1.645	0.0854	0.0356	94	-0.52	032.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
032	Potassium (%)	0026	1.602	0.0170	1.645	0.0854	0.0356	94	-0.51	032.42	0
032	Potassium (%)	0512	1.603	0.0680	1.645	0.0854	0.0356	94	-0.49	032.43	0
032	Potassium (%)	2445	1.605	0.0300	1.645	0.0854	0.0356	94	-0.47	032.43	0
032	Potassium (%)	2433	1.607	0.0304	1.645	0.0854	0.0356	94	-0.45	032.42	0
032	Potassium (%)	0171	1.610	0.0200	1.645	0.0854	0.0356	94	-0.41	032.41	0
032	Potassium (%)	2392	1.615	0.0300	1.645	0.0854	0.0356	94	-0.35	032.02	0
032	Potassium (%)	0692	1.615	0.0700	1.645	0.0854	0.0356	94	-0.35	032.42	0
032	Potassium (%)	0169	1.615	0.0100	1.645	0.0854	0.0356	94	-0.35	032.32	0
032	Potassium (%)	0036	1.624	0.0052	1.645	0.0854	0.0356	94	-0.25	032.43	0
032	Potassium (%)	0278	1.625	0.0500	1.645	0.0854	0.0356	94	-0.24	032.42	0
032	Potassium (%)	2089	1.625	0.0100	1.645	0.0854	0.0356	94	-0.24	032.43	0
032	Potassium (%)	0027	1.629	0.0110	1.645	0.0854	0.0356	94	-0.19	032.43	0
032	Potassium (%)	0682	1.630	0.0000	1.645	0.0854	0.0356	94	-0.18	032.43	0
032	Potassium (%)	0354	1.633	0.0170	1.645	0.0854	0.0356	94	-0.15	032.43	0
032	Potassium (%)	0035	1.635	0.0300	1.645	0.0854	0.0356	94	-0.12	032.43	0
032	Potassium (%)	2319	1.635	0.0300	1.645	0.0854	0.0356	94	-0.12	032.52	0
032	Potassium (%)	0144	1.640	0.0600	1.645	0.0854	0.0356	94	-0.06	032.41	0
032	Potassium (%)	0358	1.640	0.0400	1.645	0.0854	0.0356	94	-0.06	032.41	0
032	Potassium (%)	0407	1.643	0.0395	1.645	0.0854	0.0356	94	-0.02	032.43	0
032	Potassium (%)	0693	1.645	0.0540	1.645	0.0854	0.0356	94	0.00	032.42	0
032	Potassium (%)	0038	1.645	0.1100	1.645	0.0854	0.0356	94	0.00	032.43	0
032	Potassium (%)	0202	1.645	0.0700	1.645	0.0854	0.0356	94	0.00	032.43	0
032	Potassium (%)	0510	1.645	0.0100	1.645	0.0854	0.0356	94	0.00	032.43	0
032	Potassium (%)	0629	1.645	0.0500	1.645	0.0854	0.0356	94	0.00	032.43	0
032	Potassium (%)	0629	1.650	0.0600	1.645	0.0854	0.0356	94	0.06	032.31	0
032	Potassium (%)	0226	1.650	0.0400	1.645	0.0854	0.0356	94	0.06	032.41	0
032	Potassium (%)	0229	1.650	0.0600	1.645	0.0854	0.0356	94	0.06	032.41	0
032	Potassium (%)	0407	1.650	0.0182	1.645	0.0854	0.0356	94	0.06	032.53	0
032	Potassium (%)	0123	1.660	0.0400	1.645	0.0854	0.0356	94	0.17	032.99	0
032	Potassium (%)	0017	1.664	0.0202	1.645	0.0854	0.0356	94	0.22	032.43	0
032	Potassium (%)	2129	1.665	0.0220	1.645	0.0854	0.0356	94	0.23	032.42	0
032	Potassium (%)	0100	1.665	0.0700	1.645	0.0854	0.0356	94	0.23	032.99	0
032	Potassium (%)	0870	1.667	0.0150	1.645	0.0854	0.0356	94	0.25	032.42	0
032	Potassium (%)	0529	1.670	0.0200	1.645	0.0854	0.0356	94	0.29	032.31	0
032	Potassium (%)	0939	1.670	0.0600	1.645	0.0854	0.0356	94	0.29	032.31	0
032	Potassium (%)	0049	1.670	0.0000	1.645	0.0854	0.0356	94	0.29	032.41	0
032	Potassium (%)	0366	1.670	0.0200	1.645	0.0854	0.0356	94	0.29	032.42	0
032	Potassium (%)	0066	1.672	0.1080	1.645	0.0854	0.0356	94	0.31	032.41	0
032	Potassium (%)	0098	1.675	0.0100	1.645	0.0854	0.0356	94	0.35	032.41	0
032	Potassium (%)	0508	1.675	0.0721	1.645	0.0854	0.0356	94	0.35	032.43	0
032	Potassium (%)	0037	1.676	0.0010	1.645	0.0854	0.0356	94	0.36	032.42	0
032	Potassium (%)	0619	1.680	0.0200	1.645	0.0854	0.0356	94	0.41	032.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
032	Potassium (%)	0948	1.684	0.0030	1.645	0.0854	0.0356	94	0.45	032.31	0
032	Potassium (%)	0407	1.684	0.1857	1.645	0.0854	0.0356	94	0.46	032.41	0
032	Potassium (%)	0190	1.685	0.0100	1.645	0.0854	0.0356	94	0.47	032.42	0
032	Potassium (%)	0098	1.685	0.0300	1.645	0.0854	0.0356	94	0.47	032.43	0
032	Potassium (%)	0563	1.690	0.0166	1.645	0.0854	0.0356	94	0.53	032.31	0
032	Potassium (%)	0939	1.695	0.0900	1.645	0.0854	0.0356	94	0.58	032.53	0
032	Potassium (%)	0876	1.700	0.0000	1.645	0.0854	0.0356	94	0.64	032.43	0
032	Potassium (%)	2326	1.700	0.0000	1.645	0.0854	0.0356	94	0.64	032.43	0
032	Potassium (%)	0186	1.707	0.0640	1.645	0.0854	0.0356	94	0.73	032.52	0
032	Potassium (%)	0074	1.720	0.0000	1.645	0.0854	0.0356	94	0.88	032.41	0
032	Potassium (%)	0598	1.723	0.0009	1.645	0.0854	0.0356	94	0.91	032.41	0
032	Potassium (%)	0674	1.730	0.0000	1.645	0.0854	0.0356	94	0.99	032.41	0
032	Potassium (%)	0010	1.730	0.0000	1.645	0.0854	0.0356	94	0.99	032.43	0
032	Potassium (%)	0505	1.730	0.0000	1.645	0.0854	0.0356	94	0.99	032.43	0
032	Potassium (%)	0357	1.733	0.0157	1.645	0.0854	0.0356	94	1.03	032.42	0
032	Potassium (%)	0001	1.735	0.0230	1.645	0.0854	0.0356	94	1.05	032.99	0
032	Potassium (%)	0042	1.750	0.0200	1.645	0.0854	0.0356	94	1.23	032.42	0
032	Potassium (%)	0668	1.750	0.1000	1.645	0.0854	0.0356	94	1.23	032.43	0
032	Potassium (%)	0413	1.760	0.0400	1.645	0.0854	0.0356	94	1.35	032.41	0
032	Potassium (%)	0675	1.765	0.0500	1.645	0.0854	0.0356	94	1.40	032.43	0
032	Potassium (%)	0345	1.770	0.0380	1.645	0.0854	0.0356	94	1.46	032.43	0
032	Potassium (%)	0889	1.770	0.0200	1.645	0.0854	0.0356	94	1.46	032.99	0
032	Potassium (%)	0870	1.771	0.0530	1.645	0.0854	0.0356	94	1.47	032.43	0
032	Potassium (%)	0186	1.786	0.0711	1.645	0.0854	0.0356	94	1.65	032.42	0
032	Potassium (%)	0726	1.800	0.0200	1.645	0.0854	0.0356	94	1.81	032.42	0
032	Potassium (%)	0164	1.830	0.0200	1.645	0.0854	0.0356	94	2.17	032.44	0
032	Potassium (%)	0047	1.940	0.0800	1.645	0.0854	0.0356	94	3.45	032.42	0
032	Potassium (%)	0520	2.178	0.0090	1.645	0.0854	0.0356	94	6.24	032.41	0
032	Potassium (%)	0009	1.540	0.3150	1.645	0.0854	0.0356	94	-1.23	032.42	1
032	Potassium (%)	0004	1.740	0.2200	1.645	0.0854	0.0356	94	1.11	032.41	1
032	Potassium (%)	2375	1.915	0.2300	1.645	0.0854	0.0356	94	3.16	032.42	1
033	Salt as chloride (%)	0510	0.0330	0.0000	0.1251	0.0544	0.0138	33	-1.69	033.01	0
033	Salt as chloride (%)	0536	0.0350	0.0100	0.1251	0.0544	0.0138	33	-1.66	033.99	0
033	Salt as chloride (%)	0278	0.0450	0.0100	0.1251	0.0544	0.0138	33	-1.47	033.01	0
033	Salt as chloride (%)	2433	0.0651	0.0010	0.1251	0.0544	0.0138	33	-1.10	033.05	0
033	Salt as chloride (%)	0083	0.0700	0.0000	0.1251	0.0544	0.0138	33	-1.01	033.01	0
033	Salt as chloride (%)	0413	0.0950	0.0100	0.1251	0.0544	0.0138	33	-0.55	033.01	0
033	Salt as chloride (%)	0148	0.0989	0.0000	0.1251	0.0544	0.0138	33	-0.48	033.01	0
033	Salt as chloride (%)	0366	0.1000	0.0000	0.1251	0.0544	0.0138	33	-0.46	033.00	0
033	Salt as chloride (%)	0939	0.1000	0.0000	0.1251	0.0544	0.0138	33	-0.46	033.01	0
033	Salt as chloride (%)	2190	0.1020	0.0083	0.1251	0.0544	0.0138	33	-0.43	033.01	0
033	Salt as chloride (%)	0242	0.1050	0.0100	0.1251	0.0544	0.0138	33	-0.37	033.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
033	Salt as chloride (%)	0948	0.1050	0.0100	0.1251	0.0544	0.0138	33	-0.37	033.01	0
033	Salt as chloride (%)	0045	0.1065	0.0170	0.1251	0.0544	0.0138	33	-0.34	033.00	0
033	Salt as chloride (%)	0164	0.1100	0.0000	0.1251	0.0544	0.0138	33	-0.28	033.01	0
033	Salt as chloride (%)	0226	0.1100	0.0000	0.1251	0.0544	0.0138	33	-0.28	033.01	0
033	Salt as chloride (%)	0354	0.1115	0.0030	0.1251	0.0544	0.0138	33	-0.25	033.01	0
033	Salt as chloride (%)	0407	0.1150	0.0100	0.1251	0.0544	0.0138	33	-0.19	033.01	0
033	Salt as chloride (%)	0098	0.1200	0.0200	0.1251	0.0544	0.0138	33	-0.09	033.01	0
033	Salt as chloride (%)	0100	0.1200	0.0000	0.1251	0.0544	0.0138	33	-0.09	033.01	0
033	Salt as chloride (%)	0693	0.1235	0.0170	0.1251	0.0544	0.0138	33	-0.03	033.00	0
033	Salt as chloride (%)	0229	0.1250	0.0100	0.1251	0.0544	0.0138	33	0.00	033.01	0
033	Salt as chloride (%)	2246	0.1300	0.0400	0.1251	0.0544	0.0138	33	0.09	033.99	0
033	Salt as chloride (%)	0884	0.1400	0.0000	0.1251	0.0544	0.0138	33	0.27	033.00	0
033	Salt as chloride (%)	2434	0.1400	0.0000	0.1251	0.0544	0.0138	33	0.27	033.05	0
033	Salt as chloride (%)	2268	0.1500	0.0200	0.1251	0.0544	0.0138	33	0.46	033.01	0
033	Salt as chloride (%)	0144	0.1650	0.0100	0.1251	0.0544	0.0138	33	0.73	033.03	0
033	Salt as chloride (%)	0726	0.1650	0.0100	0.1251	0.0544	0.0138	33	0.73	033.03	0
033	Salt as chloride (%)	0199	0.1910	0.0120	0.1251	0.0544	0.0138	33	1.21	033.01	0
033	Salt as chloride (%)	0039	0.2200	0.0400	0.1251	0.0544	0.0138	33	1.74	033.05	0
033	Salt as chloride (%)	0682	0.2300	0.0000	0.1251	0.0544	0.0138	33	1.93	033.01	0
033	Salt as chloride (%)	2129	0.2365	0.0070	0.1251	0.0544	0.0138	33	2.05	033.99	0
033	Salt as chloride (%)	2076	0.2700	0.0600	0.1251	0.0544	0.0138	33	2.66	033.03	0
033	Salt as chloride (%)	0358	0.5450	0.0300	0.1251	0.0544	0.0138	33	7.72	033.99	0
033	Salt as chloride (%)	0539	0.3050	0.0900	0.1251	0.0544	0.0138	33	3.31	033.00	1
033	Salt as chloride (%)	0619	0.0000	0.0000	0.1251	0.0544	0.0138	33		033.01	4
034	Selenium, Total (Se) (ppm)	0045	0.0970	0.0620	0.2080	0.1009	0.0167	18	-1.10	034.04	0
034	Selenium, Total (Se) (ppm)	0009	0.1169	0.0094	0.2080	0.1009	0.0167	18	-0.90	034.53	0
034	Selenium, Total (Se) (ppm)	0171	0.1250	0.0100	0.2080	0.1009	0.0167	18	-0.82	034.04	0
034	Selenium, Total (Se) (ppm)	0066	0.1535	0.0070	0.2080	0.1009	0.0167	18	-0.54	034.43	0
034	Selenium, Total (Se) (ppm)	0199	0.1605	0.0010	0.2080	0.1009	0.0167	18	-0.47	034.53	0
034	Selenium, Total (Se) (ppm)	0560	0.1640	0.0020	0.2080	0.1009	0.0167	18	-0.44	034.53	0
034	Selenium, Total (Se) (ppm)	0038	0.1700	0.0060	0.2080	0.1009	0.0167	18	-0.38	034.01	0
034	Selenium, Total (Se) (ppm)	0619	0.1705	0.0050	0.2080	0.1009	0.0167	18	-0.37	034.41	0
034	Selenium, Total (Se) (ppm)	0148	0.1705	0.0010	0.2080	0.1009	0.0167	18	-0.37	034.41	0
034	Selenium, Total (Se) (ppm)	0164	0.1710	0.0080	0.2080	0.1009	0.0167	18	-0.37	034.53	0
034	Selenium, Total (Se) (ppm)	0508	0.1749	0.0204	0.2080	0.1009	0.0167	18	-0.33	034.43	0
034	Selenium, Total (Se) (ppm)	0610	0.1900	0.0200	0.2080	0.1009	0.0167	18	-0.18	034.53	0
034	Selenium, Total (Se) (ppm)	0169	0.2000	0.0200	0.2080	0.1009	0.0167	18	-0.08	034.04	0
034	Selenium, Total (Se) (ppm)	0407	0.2427	0.0262	0.2080	0.1009	0.0167	18	0.34	034.53	0
034	Selenium, Total (Se) (ppm)	0047	0.4500	0.0800	0.2080	0.1009	0.0167	18	2.40	034.52	0
034	Selenium, Total (Se) (ppm)	0968	0.5205	0.0090	0.2080	0.1009	0.0167	18	3.10	034.43	0
034	Selenium, Total (Se) (ppm)	0190	0.6565	0.0330	0.2080	0.1009	0.0167	18	4.44	034.99	0
034	Selenium, Total (Se) (ppm)	0186	1.858	0.0984	0.2080	0.1009	0.0167	18	16.34	034.52	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
034	Selenium, Total (Se) (ppm)	0027	80.20	0.3410	0.2080	0.1009	0.0167	18	>100	034.53	2
034	Selenium, Total (Se) (ppm)	0692	< 1		0.2080	0.1009	0.0167	18		034.42	5
034	Selenium, Total (Se) (ppm)	0629	< 1		0.2080	0.1009	0.0167	18		034.43	5
034	Selenium, Total (Se) (ppm)	0682	< 5		0.2080	0.1009	0.0167	18		034.43	5
034	Selenium, Total (Se) (ppm)	0042	< 12		0.2080	0.1009	0.0167	18		034.42	5
035	Sodium (%)	0889	0.0500	0.0000	0.2226	0.0134	0.0093	88	-12.90	035.99	0
035	Sodium (%)	0536	0.1000	0.0000	0.2226	0.0134	0.0093	88	-9.16	035.31	0
035	Sodium (%)	0622	0.1172	0.0028	0.2226	0.0134	0.0093	88	-7.88	035.31	0
035	Sodium (%)	0199	0.1770	0.0020	0.2226	0.0134	0.0093	88	-3.41	035.53	0
035	Sodium (%)	0598	0.1772	0.0088	0.2226	0.0134	0.0093	88	-3.39	035.41	0
035	Sodium (%)	0563	0.1993	0.0035	0.2226	0.0134	0.0093	88	-1.74	035.31	0
035	Sodium (%)	0511	0.2000	0.0000	0.2226	0.0134	0.0093	88	-1.69	035.43	0
035	Sodium (%)	0876	0.2000	0.0000	0.2226	0.0134	0.0093	88	-1.69	035.43	0
035	Sodium (%)	0939	0.2050	0.0100	0.2226	0.0134	0.0093	88	-1.31	035.31	0
035	Sodium (%)	0504	0.2050	0.0100	0.2226	0.0134	0.0093	88	-1.31	035.42	0
035	Sodium (%)	0226	0.2074	0.0053	0.2226	0.0134	0.0093	88	-1.14	035.43	0
035	Sodium (%)	0508	0.2084	0.0127	0.2226	0.0134	0.0093	88	-1.06	035.43	0
035	Sodium (%)	0154	0.2097	0.0024	0.2226	0.0134	0.0093	88	-0.96	035.52	0
035	Sodium (%)	0278	0.2100	0.0000	0.2226	0.0134	0.0093	88	-0.94	035.42	0
035	Sodium (%)	2319	0.2100	0.0020	0.2226	0.0134	0.0093	88	-0.94	035.42	0
035	Sodium (%)	0610	0.2100	0.0000	0.2226	0.0134	0.0093	88	-0.94	035.43	0
035	Sodium (%)	0169	0.2100	0.0200	0.2226	0.0134	0.0093	88	-0.94	035.32	0
035	Sodium (%)	0939	0.2100	0.0200	0.2226	0.0134	0.0093	88	-0.94	035.53	0
035	Sodium (%)	0037	0.2115	0.0010	0.2226	0.0134	0.0093	88	-0.83	035.42	0
035	Sodium (%)	2129	0.2144	0.0069	0.2226	0.0134	0.0093	88	-0.61	035.42	0
035	Sodium (%)	0229	0.2150	0.0100	0.2226	0.0134	0.0093	88	-0.57	035.41	0
035	Sodium (%)	0358	0.2150	0.0100	0.2226	0.0134	0.0093	88	-0.57	035.41	0
035	Sodium (%)	0910	0.2150	0.0100	0.2226	0.0134	0.0093	88	-0.57	035.41	0
035	Sodium (%)	0297	0.2150	0.0100	0.2226	0.0134	0.0093	88	-0.57	035.43	0
035	Sodium (%)	0668	0.2150	0.0300	0.2226	0.0134	0.0093	88	-0.57	035.43	0
035	Sodium (%)	0083	0.2160	0.0040	0.2226	0.0134	0.0093	88	-0.49	035.43	0
035	Sodium (%)	0017	0.2167	0.0078	0.2226	0.0134	0.0093	88	-0.44	035.43	0
035	Sodium (%)	0870	0.2175	0.0046	0.2226	0.0134	0.0093	88	-0.38	035.42	0
035	Sodium (%)	0038	0.2180	0.0040	0.2226	0.0134	0.0093	88	-0.34	035.31	0
035	Sodium (%)	2114	0.2190	0.0011	0.2226	0.0134	0.0093	88	-0.27	035.41	0
035	Sodium (%)	0693	0.2195	0.0030	0.2226	0.0134	0.0093	88	-0.23	035.42	0
035	Sodium (%)	0345	0.2195	0.0010	0.2226	0.0134	0.0093	88	-0.23	035.43	0
035	Sodium (%)	0629	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.31	0
035	Sodium (%)	2196	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.31	0
035	Sodium (%)	0019	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.41	0
035	Sodium (%)	0049	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.41	0
035	Sodium (%)	0098	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
035	Sodium (%)	0190	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.42	0
035	Sodium (%)	0726	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.42	0
035	Sodium (%)	0035	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.43	0
035	Sodium (%)	0098	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.43	0
035	Sodium (%)	0100	0.2200	0.0200	0.2226	0.0134	0.0093	88	-0.19	035.99	0
035	Sodium (%)	0123	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.99	0
035	Sodium (%)	0242	0.2200	0.0000	0.2226	0.0134	0.0093	88	-0.19	035.99	0
035	Sodium (%)	0148	0.2205	0.0030	0.2226	0.0134	0.0093	88	-0.15	035.41	0
035	Sodium (%)	0629	0.2210	0.0040	0.2226	0.0134	0.0093	88	-0.12	035.43	0
035	Sodium (%)	0870	0.2220	0.0139	0.2226	0.0134	0.0093	88	-0.05	035.43	0
035	Sodium (%)	0045	0.2230	0.0200	0.2226	0.0134	0.0093	88	0.03	035.42	0
035	Sodium (%)	0948	0.2240	0.0020	0.2226	0.0134	0.0093	88	0.11	035.31	0
035	Sodium (%)	0407	0.2250	0.0259	0.2226	0.0134	0.0093	88	0.18	035.41	0
035	Sodium (%)	0144	0.2250	0.0100	0.2226	0.0134	0.0093	88	0.18	035.41	0
035	Sodium (%)	0226	0.2250	0.0100	0.2226	0.0134	0.0093	88	0.18	035.41	0
035	Sodium (%)	0619	0.2250	0.0020	0.2226	0.0134	0.0093	88	0.18	035.41	0
035	Sodium (%)	0692	0.2250	0.0100	0.2226	0.0134	0.0093	88	0.18	035.42	0
035	Sodium (%)	0263	0.2255	0.0050	0.2226	0.0134	0.0093	88	0.22	035.42	0
035	Sodium (%)	0164	0.2260	0.0020	0.2226	0.0134	0.0093	88	0.26	035.41	0
035	Sodium (%)	0407	0.2264	0.0283	0.2226	0.0134	0.0093	88	0.28	035.53	0
035	Sodium (%)	0357	0.2270	0.0013	0.2226	0.0134	0.0093	88	0.33	035.42	0
035	Sodium (%)	0038	0.2295	0.0250	0.2226	0.0134	0.0093	88	0.52	035.43	0
035	Sodium (%)	2375	0.2300	0.0400	0.2226	0.0134	0.0093	88	0.56	035.42	0
035	Sodium (%)	0004	0.2300	0.0000	0.2226	0.0134	0.0093	88	0.56	035.41	0
035	Sodium (%)	0171	0.2300	0.0000	0.2226	0.0134	0.0093	88	0.56	035.41	0
035	Sodium (%)	0674	0.2300	0.0000	0.2226	0.0134	0.0093	88	0.56	035.41	0
035	Sodium (%)	0042	0.2300	0.0020	0.2226	0.0134	0.0093	88	0.56	035.42	0
035	Sodium (%)	0202	0.2300	0.0000	0.2226	0.0134	0.0093	88	0.56	035.43	0
035	Sodium (%)	0682	0.2300	0.0000	0.2226	0.0134	0.0093	88	0.56	035.43	0
035	Sodium (%)	0590	0.2300	0.0000	0.2226	0.0134	0.0093	88	0.56	035.99	0
035	Sodium (%)	0066	0.2310	0.0160	0.2226	0.0134	0.0093	88	0.63	035.41	0
035	Sodium (%)	0407	0.2312	0.0218	0.2226	0.0134	0.0093	88	0.64	035.43	0
035	Sodium (%)	0510	0.2325	0.0030	0.2226	0.0134	0.0093	88	0.74	035.43	0
035	Sodium (%)	0186	0.2334	0.0068	0.2226	0.0134	0.0093	88	0.81	035.52	0
035	Sodium (%)	0512	0.2350	0.0003	0.2226	0.0134	0.0093	88	0.93	035.43	0
035	Sodium (%)	0413	0.2350	0.0100	0.2226	0.0134	0.0093	88	0.93	035.41	0
035	Sodium (%)	0505	0.2350	0.0100	0.2226	0.0134	0.0093	88	0.93	035.43	0
035	Sodium (%)	0675	0.2350	0.0100	0.2226	0.0134	0.0093	88	0.93	035.43	0
035	Sodium (%)	2326	0.2350	0.0100	0.2226	0.0134	0.0093	88	0.93	035.43	0
035	Sodium (%)	0354	0.2385	0.0030	0.2226	0.0134	0.0093	88	1.19	035.43	0
035	Sodium (%)	0529	0.2390	0.0020	0.2226	0.0134	0.0093	88	1.23	035.31	0
035	Sodium (%)	2089	0.2400	0.0000	0.2226	0.0134	0.0093	88	1.30	035.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
035	Sodium (%)	0968	0.2460	0.0020	0.2226	0.0134	0.0093	88	1.75	035.43	0
035	Sodium (%)	0186	0.2464	0.0120	0.2226	0.0134	0.0093	88	1.78	035.42	0
035	Sodium (%)	2392	0.2521	0.0499	0.2226	0.0134	0.0093	88	2.20	035.05	0
035	Sodium (%)	0366	0.2625	0.0030	0.2226	0.0134	0.0093	88	2.98	035.42	0
035	Sodium (%)	2259	0.2675	0.0630	0.2226	0.0134	0.0093	88	3.36	035.41	0
035	Sodium (%)	0520	0.2730	0.0020	0.2226	0.0134	0.0093	88	3.77	035.41	0
035	Sodium (%)	2433	0.3274	0.0536	0.2226	0.0134	0.0093	88	7.84	035.42	0
035	Sodium (%)	0089	0.3500	0.0000	0.2226	0.0134	0.0093	88	9.52	035.43	0
035	Sodium (%)	0108	4.795	0.1100	0.2226	0.0134	0.0093	88	>100	035.05	0
035	Sodium (%)	0964	6.557	0.3571	0.2226	0.0134	0.0093	88	>100	035.43	2
036	Sulfur (%)	0242	0.3750	0.0100	0.4374	0.0276	0.0143	52	-2.26	036.99	0
036	Sulfur (%)	0889	0.3800	0.0200	0.4374	0.0276	0.0143	52	-2.08	036.99	0
036	Sulfur (%)	0692	0.3850	0.0100	0.4374	0.0276	0.0143	52	-1.90	036.42	0
036	Sulfur (%)	0910	0.3938	0.0412	0.4374	0.0276	0.0143	52	-1.58	036.42	0
036	Sulfur (%)	0045	0.3965	0.0550	0.4374	0.0276	0.0143	52	-1.48	036.42	0
036	Sulfur (%)	0083	0.3980	0.0060	0.4374	0.0276	0.0143	52	-1.43	036.43	0
036	Sulfur (%)	0297	0.4000	0.0000	0.4374	0.0276	0.0143	52	-1.35	036.43	0
036	Sulfur (%)	0366	0.4050	0.0300	0.4374	0.0276	0.0143	52	-1.17	036.42	0
036	Sulfur (%)	0693	0.4090	0.0260	0.4374	0.0276	0.0143	52	-1.03	036.42	0
036	Sulfur (%)	0226	0.4124	0.0136	0.4374	0.0276	0.0143	52	-0.91	036.43	0
036	Sulfur (%)	0042	0.4125	0.0070	0.4374	0.0276	0.0143	52	-0.90	036.42	0
036	Sulfur (%)	0171	0.4150	0.0100	0.4374	0.0276	0.0143	52	-0.81	036.42	0
036	Sulfur (%)	0278	0.4200	0.0000	0.4374	0.0276	0.0143	52	-0.63	036.42	0
036	Sulfur (%)	0870	0.4218	0.0017	0.4374	0.0276	0.0143	52	-0.57	036.42	0
036	Sulfur (%)	0948	0.4233	0.0046	0.4374	0.0276	0.0143	52	-0.51	036.04	0
036	Sulfur (%)	0001	0.4265	0.0290	0.4374	0.0276	0.0143	52	-0.39	036.04	0
036	Sulfur (%)	0345	0.4295	0.0010	0.4374	0.0276	0.0143	52	-0.29	036.43	0
036	Sulfur (%)	0229	0.4300	0.0400	0.4374	0.0276	0.0143	52	-0.27	036.04	0
036	Sulfur (%)	0190	0.4300	0.0000	0.4374	0.0276	0.0143	52	-0.27	036.42	0
036	Sulfur (%)	0357	0.4342	0.0001	0.4374	0.0276	0.0143	52	-0.12	036.42	0
036	Sulfur (%)	0038	0.4350	0.0060	0.4374	0.0276	0.0143	52	-0.09	036.00	0
036	Sulfur (%)	0726	0.4350	0.0100	0.4374	0.0276	0.0143	52	-0.09	036.42	0
036	Sulfur (%)	2375	0.4350	0.0100	0.4374	0.0276	0.0143	52	-0.09	036.42	0
036	Sulfur (%)	0035	0.4350	0.0100	0.4374	0.0276	0.0143	52	-0.09	036.43	0
036	Sulfur (%)	0510	0.4350	0.0100	0.4374	0.0276	0.0143	52	-0.09	036.43	0
036	Sulfur (%)	0407	0.4368	0.0197	0.4374	0.0276	0.0143	52	-0.02	036.42	0
036	Sulfur (%)	0186	0.4370	0.0161	0.4374	0.0276	0.0143	52	-0.02	036.52	0
036	Sulfur (%)	0148	0.4400	0.0200	0.4374	0.0276	0.0143	52	0.09	036.04	0
036	Sulfur (%)	0202	0.4400	0.0200	0.4374	0.0276	0.0143	52	0.09	036.43	0
036	Sulfur (%)	0037	0.4405	0.0030	0.4374	0.0276	0.0143	52	0.11	036.42	0
036	Sulfur (%)	0508	0.4425	0.0005	0.4374	0.0276	0.0143	52	0.18	036.43	0
036	Sulfur (%)	0038	0.4485	0.0370	0.4374	0.0276	0.0143	52	0.40	036.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
036	Sulfur (%)	0226	0.4500	0.0000	0.4374	0.0276	0.0143	52	0.46	036.04	0
036	Sulfur (%)	0682	0.4500	0.0000	0.4374	0.0276	0.0143	52	0.46	036.43	0
036	Sulfur (%)	2129	0.4516	0.0395	0.4374	0.0276	0.0143	52	0.51	036.42	0
036	Sulfur (%)	0407	0.4519	0.0064	0.4374	0.0276	0.0143	52	0.53	036.43	0
036	Sulfur (%)	0968	0.4520	0.0020	0.4374	0.0276	0.0143	52	0.53	036.43	0
036	Sulfur (%)	0027	0.4535	0.0010	0.4374	0.0276	0.0143	52	0.58	036.43	0
036	Sulfur (%)	0668	0.4550	0.0300	0.4374	0.0276	0.0143	52	0.64	036.43	0
036	Sulfur (%)	0164	0.4550	0.0100	0.4374	0.0276	0.0143	52	0.64	036.42	0
036	Sulfur (%)	0098	0.4570	0.0171	0.4374	0.0276	0.0143	52	0.71	036.43	0
036	Sulfur (%)	0186	0.4598	0.0184	0.4374	0.0276	0.0143	52	0.81	036.42	0
036	Sulfur (%)	0610	0.4600	0.0000	0.4374	0.0276	0.0143	52	0.82	036.04	0
036	Sulfur (%)	2089	0.4600	0.0000	0.4374	0.0276	0.0143	52	0.82	036.43	0
036	Sulfur (%)	0708	0.4610	0.0120	0.4374	0.0276	0.0143	52	0.86	036.42	0
036	Sulfur (%)	0629	0.4675	0.0030	0.4374	0.0276	0.0143	52	1.09	036.43	0
036	Sulfur (%)	0870	0.4724	0.0173	0.4374	0.0276	0.0143	52	1.27	036.43	0
036	Sulfur (%)	0505	0.4735	0.0450	0.4374	0.0276	0.0143	52	1.31	036.43	0
036	Sulfur (%)	0169	0.4750	0.0100	0.4374	0.0276	0.0143	52	1.36	036.43	0
036	Sulfur (%)	2055	0.4762	0.0056	0.4374	0.0276	0.0143	52	1.41	036.43	0
036	Sulfur (%)	0066	0.4765	0.0010	0.4374	0.0276	0.0143	52	1.42	036.43	0
036	Sulfur (%)	2326	0.4800	0.0200	0.4374	0.0276	0.0143	52	1.54	036.43	0
036	Sulfur (%)	0876	0.5000	0.1400	0.4374	0.0276	0.0143	52	2.27	036.43	1
036	Sulfur (%)	0964	0.7308	0.0014	0.4374	0.0276	0.0143	52	10.63	036.43	2
037	Zinc (ppm)	0689	57.10	3.200	74.15	6.234	2.851	94	-2.73	037.31	0
037	Zinc (ppm)	2433	58.31	3.706	74.15	6.234	2.851	94	-2.54	037.42	0
037	Zinc (ppm)	0354	59.83	2.440	74.15	6.234	2.851	94	-2.30	037.43	0
037	Zinc (ppm)	0066	60.96	1.130	74.15	6.234	2.851	94	-2.12	037.44	0
037	Zinc (ppm)	0100	62.00	12.00	74.15	6.234	2.851	94	-1.95	037.99	0
037	Zinc (ppm)	0199	62.72	0.9900	74.15	6.234	2.851	94	-1.83	037.53	0
037	Zinc (ppm)	0009	64.00	6.000	74.15	6.234	2.851	94	-1.63	037.42	0
037	Zinc (ppm)	0968	64.63	0.3940	74.15	6.234	2.851	94	-1.53	037.43	0
037	Zinc (ppm)	0297	65.00	4.000	74.15	6.234	2.851	94	-1.47	037.43	0
037	Zinc (ppm)	0511	66.00	4.000	74.15	6.234	2.851	94	-1.31	037.43	0
037	Zinc (ppm)	0536	67.08	1.310	74.15	6.234	2.851	94	-1.13	037.31	0
037	Zinc (ppm)	0202	67.95	1.900	74.15	6.234	2.851	94	-0.99	037.43	0
037	Zinc (ppm)	0939	68.00	3.400	74.15	6.234	2.851	94	-0.99	037.53	0
037	Zinc (ppm)	0870	68.51	4.130	74.15	6.234	2.851	94	-0.90	037.42	0
037	Zinc (ppm)	0358	68.70	3.670	74.15	6.234	2.851	94	-0.87	037.41	0
037	Zinc (ppm)	2129	68.77	0.4500	74.15	6.234	2.851	94	-0.86	037.42	0
037	Zinc (ppm)	0629	68.85	0.3000	74.15	6.234	2.851	94	-0.85	037.43	0
037	Zinc (ppm)	0028	69.34	6.130	74.15	6.234	2.851	94	-0.77	037.43	0
037	Zinc (ppm)	2445	69.43	0.4000	74.15	6.234	2.851	94	-0.76	037.43	0
037	Zinc (ppm)	0186	69.51	1.270	74.15	6.234	2.851	94	-0.74	037.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
037	Zinc (ppm)	0407	69.73	4.440	74.15	6.234	2.851	94	-0.71	037.53	0
037	Zinc (ppm)	0010	70.00	5.800	74.15	6.234	2.851	94	-0.67	037.43	0
037	Zinc (ppm)	0242	70.00	2.000	74.15	6.234	2.851	94	-0.67	037.99	0
037	Zinc (ppm)	0083	70.21	0.9700	74.15	6.234	2.851	94	-0.63	037.43	0
037	Zinc (ppm)	0910	70.50	1.000	74.15	6.234	2.851	94	-0.58	037.41	0
037	Zinc (ppm)	0610	70.60	0.2000	74.15	6.234	2.851	94	-0.57	037.43	0
037	Zinc (ppm)	2319	70.85	1.300	74.15	6.234	2.851	94	-0.53	037.42	0
037	Zinc (ppm)	0590	70.90	0.2000	74.15	6.234	2.851	94	-0.52	037.99	0
037	Zinc (ppm)	0629	71.00	0.0000	74.15	6.234	2.851	94	-0.50	037.31	0
037	Zinc (ppm)	2114	71.06	0.4360	74.15	6.234	2.851	94	-0.50	037.44	0
037	Zinc (ppm)	0939	71.50	1.000	74.15	6.234	2.851	94	-0.42	037.31	0
037	Zinc (ppm)	0529	71.75	1.300	74.15	6.234	2.851	94	-0.38	037.31	0
037	Zinc (ppm)	0226	71.86	2.190	74.15	6.234	2.851	94	-0.37	037.43	0
037	Zinc (ppm)	0510	72.00	4.000	74.15	6.234	2.851	94	-0.34	037.43	0
037	Zinc (ppm)	0948	72.12	0.9800	74.15	6.234	2.851	94	-0.33	037.33	0
037	Zinc (ppm)	0848	72.16	2.810	74.15	6.234	2.851	94	-0.32	037.41	0
037	Zinc (ppm)	0045	72.40	3.800	74.15	6.234	2.851	94	-0.28	037.42	0
037	Zinc (ppm)	0889	72.43	0.4500	74.15	6.234	2.851	94	-0.28	037.99	0
037	Zinc (ppm)	0668	72.50	5.000	74.15	6.234	2.851	94	-0.26	037.43	0
037	Zinc (ppm)	0619	72.60	0.0000	74.15	6.234	2.851	94	-0.25	037.41	0
037	Zinc (ppm)	0263	72.76	0.8000	74.15	6.234	2.851	94	-0.22	037.42	0
037	Zinc (ppm)	0366	73.00	2.000	74.15	6.234	2.851	94	-0.18	037.42	0
037	Zinc (ppm)	0164	73.00	2.000	74.15	6.234	2.851	94	-0.18	037.44	0
037	Zinc (ppm)	0563	73.25	1.227	74.15	6.234	2.851	94	-0.14	037.31	0
037	Zinc (ppm)	0049	73.27	8.650	74.15	6.234	2.851	94	-0.14	037.41	0
037	Zinc (ppm)	0407	73.45	4.035	74.15	6.234	2.851	94	-0.11	037.43	0
037	Zinc (ppm)	0693	73.89	15.02	74.15	6.234	2.851	94	-0.04	037.42	0
037	Zinc (ppm)	0026	73.90	6.207	74.15	6.234	2.851	94	-0.04	037.42	0
037	Zinc (ppm)	0001	74.13	5.250	74.15	6.234	2.851	94	0.00	037.31	0
037	Zinc (ppm)	0017	74.49	0.9244	74.15	6.234	2.851	94	0.05	037.43	0
037	Zinc (ppm)	0278	74.80	2.400	74.15	6.234	2.851	94	0.10	037.42	0
037	Zinc (ppm)	0674	74.82	0.0000	74.15	6.234	2.851	94	0.11	037.41	0
037	Zinc (ppm)	0019	74.95	2.700	74.15	6.234	2.851	94	0.13	037.41	0
037	Zinc (ppm)	0692	75.00	10.00	74.15	6.234	2.851	94	0.14	037.42	0
037	Zinc (ppm)	0098	75.47	3.120	74.15	6.234	2.851	94	0.21	037.41	0
037	Zinc (ppm)	2188	75.49	0.3400	74.15	6.234	2.851	94	0.22	037.34	0
037	Zinc (ppm)	0208	75.55	3.700	74.15	6.234	2.851	94	0.23	037.31	0
037	Zinc (ppm)	0598	75.60	0.2718	74.15	6.234	2.851	94	0.23	037.41	0
037	Zinc (ppm)	0169	75.65	0.1000	74.15	6.234	2.851	94	0.24	037.43	0
037	Zinc (ppm)	0123	75.65	13.90	74.15	6.234	2.851	94	0.24	037.99	0
037	Zinc (ppm)	0508	75.72	4.167	74.15	6.234	2.851	94	0.25	037.43	0
037	Zinc (ppm)	0512	75.79	0.7000	74.15	6.234	2.851	94	0.26	037.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
037	Zinc (ppm)	0505	75.80	11.78	74.15	6.234	2.851	94	0.27	037.43	0
037	Zinc (ppm)	0675	75.82	0.7400	74.15	6.234	2.851	94	0.27	037.43	0
037	Zinc (ppm)	0226	76.00	5.600	74.15	6.234	2.851	94	0.30	037.41	0
037	Zinc (ppm)	0035	76.00	6.000	74.15	6.234	2.851	94	0.30	037.43	0
037	Zinc (ppm)	2196	76.10	0.0000	74.15	6.234	2.851	94	0.31	037.31	0
037	Zinc (ppm)	0413	76.55	3.300	74.15	6.234	2.851	94	0.39	037.42	0
037	Zinc (ppm)	0407	77.58	6.508	74.15	6.234	2.851	94	0.55	037.41	0
037	Zinc (ppm)	0682	77.91	0.0000	74.15	6.234	2.851	94	0.60	037.43	0
037	Zinc (ppm)	0726	78.06	2.480	74.15	6.234	2.851	94	0.63	037.42	0
037	Zinc (ppm)	0190	78.30	0.3800	74.15	6.234	2.851	94	0.67	037.42	0
037	Zinc (ppm)	0229	78.53	1.190	74.15	6.234	2.851	94	0.70	037.41	0
037	Zinc (ppm)	0357	79.04	2.287	74.15	6.234	2.851	94	0.79	037.42	0
037	Zinc (ppm)	2089	79.58	9.200	74.15	6.234	2.851	94	0.87	037.43	0
037	Zinc (ppm)	0345	79.61	1.390	74.15	6.234	2.851	94	0.88	037.43	0
037	Zinc (ppm)	0027	80.20	0.3410	74.15	6.234	2.851	94	0.97	037.43	0
037	Zinc (ppm)	0038	80.50	4.200	74.15	6.234	2.851	94	1.02	037.43	0
037	Zinc (ppm)	0651	80.59	0.2624	74.15	6.234	2.851	94	1.03	037.31	0
037	Zinc (ppm)	0098	80.91	0.5000	74.15	6.234	2.851	94	1.08	037.43	0
037	Zinc (ppm)	0186	80.95	2.150	74.15	6.234	2.851	94	1.09	037.52	0
037	Zinc (ppm)	0042	81.50	3.000	74.15	6.234	2.851	94	1.18	037.42	0
037	Zinc (ppm)	0038	82.10	4.800	74.15	6.234	2.851	94	1.28	037.32	0
037	Zinc (ppm)	2375	82.50	9.000	74.15	6.234	2.851	94	1.34	037.42	0
037	Zinc (ppm)	0171	82.95	0.1000	74.15	6.234	2.851	94	1.41	037.41	0
037	Zinc (ppm)	0848	83.59	2.320	74.15	6.234	2.851	94	1.51	037.43	0
037	Zinc (ppm)	0037	84.00	0.0000	74.15	6.234	2.851	94	1.58	037.42	0
037	Zinc (ppm)	0504	84.00	2.000	74.15	6.234	2.851	94	1.58	037.42	0
037	Zinc (ppm)	0870	84.72	1.280	74.15	6.234	2.851	94	1.70	037.43	0
037	Zinc (ppm)	0004	85.44	4.530	74.15	6.234	2.851	94	1.81	037.41	0
037	Zinc (ppm)	0520	88.07	0.2060	74.15	6.234	2.851	94	2.23	037.41	0
037	Zinc (ppm)	0074	96.50	3.000	74.15	6.234	2.851	94	3.59	037.41	0
037	Zinc (ppm)	0047	102.9	11.82	74.15	6.234	2.851	94	4.61	037.52	0
037	Zinc (ppm)	2326	104.5	19.00	74.15	6.234	2.851	94	4.87	037.43	0
037	Zinc (ppm)	0876	80.50	28.20	74.15	6.234	2.851	94	1.02	037.43	1
037	Zinc (ppm)	0148	106.6	22.26	74.15	6.234	2.851	94	5.20	037.41	1
038	Molybdenum (ppm)	0407	0.3741	0.0640	0.9687	0.3760	0.0930	19	-1.58	038.43	0
038	Molybdenum (ppm)	0199	0.3915	0.0050	0.9687	0.3760	0.0930	19	-1.54	038.53	0
038	Molybdenum (ppm)	0186	0.4133	0.0211	0.9687	0.3760	0.0930	19	-1.48	038.52	0
038	Molybdenum (ppm)	0407	0.5766	0.2460	0.9687	0.3760	0.0930	19	-1.04	038.53	0
038	Molybdenum (ppm)	0083	0.7160	0.0280	0.9687	0.3760	0.0930	19	-0.67	038.43	0
038	Molybdenum (ppm)	0202	0.7500	0.1600	0.9687	0.3760	0.0930	19	-0.58	038.43	0
038	Molybdenum (ppm)	0407	0.9585	0.0615	0.9687	0.3760	0.0930	19	-0.03	038.41	0
038	Molybdenum (ppm)	0278	0.9950	0.0500	0.9687	0.3760	0.0930	19	0.07	038.42	0

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038	Molybdenum (ppm)	0693	1.021	0.0280	0.9687	0.3760	0.0930	19	0.14	038.42	0
038	Molybdenum (ppm)	0148	1.070	0.0600	0.9687	0.3760	0.0930	19	0.27	038.41	0
038	Molybdenum (ppm)	0226	1.095	0.0500	0.9687	0.3760	0.0930	19	0.34	038.41	0
038	Molybdenum (ppm)	0629	1.135	0.0500	0.9687	0.3760	0.0930	19	0.44	038.43	0
038	Molybdenum (ppm)	0123	1.145	0.0700	0.9687	0.3760	0.0930	19	0.47	038.99	0
038	Molybdenum (ppm)	0510	1.150	0.1000	0.9687	0.3760	0.0930	19	0.48	038.43	0
038	Molybdenum (ppm)	0164	1.160	0.0600	0.9687	0.3760	0.0930	19	0.51	038.53	0
038	Molybdenum (ppm)	0045	1.300	0.2000	0.9687	0.3760	0.0930	19	0.88	038.42	0
038	Molybdenum (ppm)	0366	1.300	0.2000	0.9687	0.3760	0.0930	19	0.88	038.42	0
038	Molybdenum (ppm)	0508	1.336	0.1334	0.9687	0.3760	0.0930	19	0.98	038.43	0
038	Molybdenum (ppm)	0169	1.475	0.3900	0.9687	0.3760	0.0930	19	1.35	038.43	0
038	Molybdenum (ppm)	0297	1.150	0.5000	0.9687	0.3760	0.0930	19	0.48	038.43	1
038	Molybdenum (ppm)	0692	< 1		0.9687	0.3760	0.0930	19		038.42	5
038	Molybdenum (ppm)	0042	< 1.4		0.9687	0.3760	0.0930	19		038.42	5
040	Barium (ppm)	0407	4.498	0.4636				1		040.53	0
041	Vanadium (ppm)	0407	1.231	0.1467				1		041.53	0
042	Chloride (%)	0226	0.0600	0.0000	0.0788	0.0193		4		042.00	0
042	Chloride (%)	2433	0.0651	0.0010	0.0788	0.0193		4		042.01	0
042	Chloride (%)	2434	0.0900	0.0000	0.0788	0.0193		4		042.01	0
042	Chloride (%)	0297	0.1000	0.0000	0.0788	0.0193		4		042.99	0
042	Chloride (%)	0948	0.0650	0.0100	0.0788	0.0193		4		042.00	1
042	Chloride (%)	0619	0.0000	0.0000	0.0788	0.0193		4		042.00	4
101	Choline Chloride (ppm)	0227	2,485	10.00				1		101.99	0
102	Niacin (ppm)	0227	30.65	0.7000				1		102.01	0
103	Pantothenic Acid (ppm)	0227	5.230	0.2400				1		103.01	0
104	Riboflavin (ppm)	0227	1.720	0.1600				1		104.00	0
105	Thiamine (ppm)	0227	3.375	0.0700				1		105.01	0
106	Vitamin A (KU / kg)	0619	1.219	0.4420				2		106.02	0
106	Vitamin A (KU / kg)	0038	37.60	4.800				2		106.02	0
106	Vitamin A (KU / kg)	0017	0.0000	0.0000				2		106.02	4
106	Vitamin A (KU / kg)	0870	< 0.17					2		106.02	5
106	Vitamin A (KU / kg)	0199	< 0.2					2		106.02	5
106	Vitamin A (KU / kg)	0227	< 0.3					2		106.00	5
106	Vitamin A (KU / kg)	0098	< 0.8					2		106.01	5
106	Vitamin A (KU / kg)	0904	< 1					2		106.02	5
106	Vitamin A (KU / kg)	0148	< 1.68					2		106.02	5
106	Vitamin A (KU / kg)	0638	< 2					2		106.02	5
106	Vitamin A (KU / kg)	2319	< 2					2		106.02	5
106	Vitamin A (KU / kg)	0563	< 500					2		106.02	5
107	Vitamin B12 (ppb)	0227	< 4.4					0		107.00	5
108	Vitamin D3 (KU / kg)	0227	0.0887	0.0327				1		108.02	0
108	Vitamin D3 (KU / kg)	0910	< 0.5					1		108.02	5

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
108	Vitamin D3 (KU / kg)	0870	< 2					1		108.02	5
109	Vitamin E (IU / kg)	0619	12.00	0.0000	15.98	2.753	1.234	9	-1.45	109.02	0
109	Vitamin E (IU / kg)	2319	14.30	0.0000	15.98	2.753	1.234	9	-0.61	109.02	0
109	Vitamin E (IU / kg)	0870	14.67	2.103	15.98	2.753	1.234	9	-0.48	109.02	0
109	Vitamin E (IU / kg)	0563	14.87	0.5611	15.98	2.753	1.234	9	-0.40	109.02	0
109	Vitamin E (IU / kg)	0208	15.31	2.734	15.98	2.753	1.234	9	-0.25	109.02	0
109	Vitamin E (IU / kg)	0610	16.80	1.400	15.98	2.753	1.234	9	0.30	109.02	0
109	Vitamin E (IU / kg)	0227	17.76	0.4440	15.98	2.753	1.234	9	0.65	109.02	0
109	Vitamin E (IU / kg)	0199	18.02	0.1600	15.98	2.753	1.234	9	0.74	109.02	0
109	Vitamin E (IU / kg)	2188	28.36	0.0000	15.98	2.753	1.234	9	4.50	109.02	0
109	Vitamin E (IU / kg)	0638	< 19		15.98	2.753	1.234	9		109.02	5
109	Vitamin E (IU / kg)	0148	< 29		15.98	2.753	1.234	9		109.02	5
109	Vitamin E (IU / kg)	0098	< 40		15.98	2.753	1.234	9		109.02	5
111	Vitamin C, Phosphorylated (ppm)	0910	< 1					0		111.98	5
111	Vitamin C, Phosphorylated (ppm)	0227	< 4.4					0		111.00	5
112	Pyridoxine (µg / g)	0227	1.365	0.0100				1		112.01	0
113	Folic Acid (ppm)	0227	1.965	0.0500				1		113.01	0
114	Biotin (ppm)	0227	0.2030	0.0020				2		114.01	0
114	Biotin (ppm)	0227	0.4320	0.0140				2		114.99	0
115	Non Protein N (NPN) (%)	2129	0.7313	0.1166				1		115.99	0
120	Alanine (%)	0407	1.274	0.0370	1.571	0.0595	0.0276	25	-4.99	120.05	0
120	Alanine (%)	0870	1.340	0.0170	1.571	0.0595	0.0276	25	-3.88	120.05	0
120	Alanine (%)	2246	1.402	0.0521	1.571	0.0595	0.0276	25	-2.83	120.05	0
120	Alanine (%)	0644	1.516	0.0240	1.571	0.0595	0.0276	25	-0.92	120.00	0
120	Alanine (%)	0148	1.520	0.1000	1.571	0.0595	0.0276	25	-0.85	120.05	0
120	Alanine (%)	2059	1.538	0.0010	1.571	0.0595	0.0276	25	-0.56	120.00	0
120	Alanine (%)	0872	1.539	0.0110	1.571	0.0595	0.0276	25	-0.54	120.00	0
120	Alanine (%)	0910	1.540	0.0200	1.571	0.0595	0.0276	25	-0.51	120.00	0
120	Alanine (%)	2196	1.548	0.0000	1.571	0.0595	0.0276	25	-0.38	120.05	0
120	Alanine (%)	0504	1.550	0.0600	1.571	0.0595	0.0276	25	-0.35	120.00	0
120	Alanine (%)	0619	1.560	0.0200	1.571	0.0595	0.0276	25	-0.18	120.00	0
120	Alanine (%)	0226	1.570	0.0988	1.571	0.0595	0.0276	25	-0.01	120.00	0
120	Alanine (%)	0571	1.573	0.0250	1.571	0.0595	0.0276	25	0.03	120.00	0
120	Alanine (%)	0098	1.575	0.0020	1.571	0.0595	0.0276	25	0.07	120.02	0
120	Alanine (%)	0626	1.580	0.0380	1.571	0.0595	0.0276	25	0.16	120.05	0
120	Alanine (%)	0354	1.582	0.0310	1.571	0.0595	0.0276	25	0.18	120.00	0
120	Alanine (%)	0859	1.593	0.0254	1.571	0.0595	0.0276	25	0.38	120.00	0
120	Alanine (%)	0652	1.600	0.0400	1.571	0.0595	0.0276	25	0.50	120.00	0
120	Alanine (%)	0968	1.605	0.0100	1.571	0.0595	0.0276	25	0.58	120.00	0
120	Alanine (%)	0941	1.614	0.0000	1.571	0.0595	0.0276	25	0.73	120.00	0
120	Alanine (%)	2022	1.625	0.0100	1.571	0.0595	0.0276	25	0.92	120.00	0
120	Alanine (%)	0682	1.629	0.0000	1.571	0.0595	0.0276	25	0.98	120.00	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
120	Alanine (%)	0227	1.645	0.0100	1.571	0.0595	0.0276	25	1.25	120.99	0
120	Alanine (%)	0675	1.685	0.0300	1.571	0.0595	0.0276	25	1.92	120.00	0
120	Alanine (%)	2188	2.070	0.0000	1.571	0.0595	0.0276	25	8.40	120.05	0
121	Arginine (%)	0407	3.321	0.1970	4.266	0.1412	0.0871	25	-6.70	121.05	0
121	Arginine (%)	0870	3.936	0.2070	4.266	0.1412	0.0871	25	-2.34	121.05	0
121	Arginine (%)	0226	4.055	0.1337	4.266	0.1412	0.0871	25	-1.50	121.00	0
121	Arginine (%)	0098	4.101	0.0150	4.266	0.1412	0.0871	25	-1.17	121.02	0
121	Arginine (%)	0872	4.120	0.0010	4.266	0.1412	0.0871	25	-1.04	121.00	0
121	Arginine (%)	0644	4.193	0.0080	4.266	0.1412	0.0871	25	-0.52	121.00	0
121	Arginine (%)	2246	4.199	0.2869	4.266	0.1412	0.0871	25	-0.47	121.05	0
121	Arginine (%)	0910	4.200	0.2000	4.266	0.1412	0.0871	25	-0.47	121.00	0
121	Arginine (%)	0859	4.236	0.1010	4.266	0.1412	0.0871	25	-0.21	121.00	0
121	Arginine (%)	0619	4.240	0.0200	4.266	0.1412	0.0871	25	-0.18	121.00	0
121	Arginine (%)	2196	4.248	0.0000	4.266	0.1412	0.0871	25	-0.13	121.05	0
121	Arginine (%)	2022	4.260	0.0200	4.266	0.1412	0.0871	25	-0.04	121.00	0
121	Arginine (%)	2059	4.278	0.0110	4.266	0.1412	0.0871	25	0.08	121.00	0
121	Arginine (%)	0504	4.285	0.1700	4.266	0.1412	0.0871	25	0.13	121.00	0
121	Arginine (%)	0626	4.288	0.0870	4.266	0.1412	0.0871	25	0.15	121.05	0
121	Arginine (%)	0968	4.320	0.0800	4.266	0.1412	0.0871	25	0.38	121.00	0
121	Arginine (%)	0354	4.334	0.0670	4.266	0.1412	0.0871	25	0.48	121.00	0
121	Arginine (%)	0227	4.340	0.0400	4.266	0.1412	0.0871	25	0.52	121.99	0
121	Arginine (%)	0682	4.348	0.0000	4.266	0.1412	0.0871	25	0.58	121.00	0
121	Arginine (%)	0571	4.350	0.0140	4.266	0.1412	0.0871	25	0.59	121.00	0
121	Arginine (%)	0941	4.365	0.0000	4.266	0.1412	0.0871	25	0.70	121.00	0
121	Arginine (%)	0675	4.390	0.0200	4.266	0.1412	0.0871	25	0.88	121.00	0
121	Arginine (%)	0652	4.440	0.0600	4.266	0.1412	0.0871	25	1.23	121.00	0
121	Arginine (%)	0148	4.610	0.1600	4.266	0.1412	0.0871	25	2.44	121.05	0
121	Arginine (%)	2188	4.789	0.0000	4.266	0.1412	0.0871	25	3.70	121.05	0
122	Aspartic (%)	0407	2.728	0.0500	3.632	0.1296	0.0621	24	-6.98	122.05	0
122	Aspartic (%)	2246	2.907	0.0605	3.632	0.1296	0.0621	24	-5.60	122.05	0
122	Aspartic (%)	0870	3.128	0.0660	3.632	0.1296	0.0621	24	-3.89	122.05	0
122	Aspartic (%)	0910	3.545	0.1300	3.632	0.1296	0.0621	24	-0.67	122.00	0
122	Aspartic (%)	0872	3.548	0.0060	3.632	0.1296	0.0621	24	-0.65	122.00	0
122	Aspartic (%)	0619	3.565	0.0100	3.632	0.1296	0.0621	24	-0.52	122.00	0
122	Aspartic (%)	2059	3.582	0.0000	3.632	0.1296	0.0621	24	-0.39	122.00	0
122	Aspartic (%)	2196	3.592	0.0000	3.632	0.1296	0.0621	24	-0.31	122.05	0
122	Aspartic (%)	0354	3.604	0.0710	3.632	0.1296	0.0621	24	-0.22	122.00	0
122	Aspartic (%)	0859	3.605	0.0536	3.632	0.1296	0.0621	24	-0.21	122.00	0
122	Aspartic (%)	0226	3.607	0.1661	3.632	0.1296	0.0621	24	-0.19	122.00	0
122	Aspartic (%)	0504	3.610	0.1200	3.632	0.1296	0.0621	24	-0.17	122.00	0
122	Aspartic (%)	0626	3.615	0.1260	3.632	0.1296	0.0621	24	-0.13	122.05	0
122	Aspartic (%)	0644	3.617	0.0040	3.632	0.1296	0.0621	24	-0.12	122.00	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
122	Aspartic (%)	0968	3.620	0.0200	3.632	0.1296	0.0621	24	-0.10	122.00	0
122	Aspartic (%)	0571	3.636	0.0040	3.632	0.1296	0.0621	24	0.03	122.00	0
122	Aspartic (%)	0098	3.677	0.0190	3.632	0.1296	0.0621	24	0.34	122.02	0
122	Aspartic (%)	0941	3.715	0.0000	3.632	0.1296	0.0621	24	0.64	122.00	0
122	Aspartic (%)	0682	3.739	0.0000	3.632	0.1296	0.0621	24	0.82	122.00	0
122	Aspartic (%)	0652	3.760	0.1200	3.632	0.1296	0.0621	24	0.98	122.00	0
122	Aspartic (%)	0227	3.785	0.0300	3.632	0.1296	0.0621	24	1.18	122.99	0
122	Aspartic (%)	0675	3.790	0.0400	3.632	0.1296	0.0621	24	1.22	122.00	0
122	Aspartic (%)	2022	3.855	0.0100	3.632	0.1296	0.0621	24	1.72	122.00	0
122	Aspartic (%)	2188	4.284	0.2040	3.632	0.1296	0.0621	24	5.03	122.05	0
122	Aspartic (%)	0148	3.560	0.3400	3.632	0.1296	0.0621	24	-0.56	122.05	1
124	Cysteine/Cystine (%)	0407	0.4948	0.0043	0.5905	0.0347	0.0183	25	-2.76	124.05	0
124	Cysteine/Cystine (%)	2188	0.5350	0.0100	0.5905	0.0347	0.0183	25	-1.60	124.05	0
124	Cysteine/Cystine (%)	0870	0.5475	0.0270	0.5905	0.0347	0.0183	25	-1.24	124.05	0
124	Cysteine/Cystine (%)	0148	0.5500	0.0600	0.5905	0.0347	0.0183	25	-1.17	124.05	0
124	Cysteine/Cystine (%)	0644	0.5680	0.0120	0.5905	0.0347	0.0183	25	-0.65	124.00	0
124	Cysteine/Cystine (%)	0910	0.5700	0.0200	0.5905	0.0347	0.0183	25	-0.59	124.00	0
124	Cysteine/Cystine (%)	0859	0.5718	0.0092	0.5905	0.0347	0.0183	25	-0.54	124.00	0
124	Cysteine/Cystine (%)	0619	0.5750	0.0240	0.5905	0.0347	0.0183	25	-0.45	124.00	0
124	Cysteine/Cystine (%)	2246	0.5773	0.0648	0.5905	0.0347	0.0183	25	-0.38	124.05	0
124	Cysteine/Cystine (%)	0682	0.5830	0.0000	0.5905	0.0347	0.0183	25	-0.22	124.00	0
124	Cysteine/Cystine (%)	2022	0.5850	0.0100	0.5905	0.0347	0.0183	25	-0.16	124.00	0
124	Cysteine/Cystine (%)	0227	0.5850	0.0100	0.5905	0.0347	0.0183	25	-0.16	124.99	0
124	Cysteine/Cystine (%)	2059	0.5890	0.0040	0.5905	0.0347	0.0183	25	-0.04	124.00	0
124	Cysteine/Cystine (%)	0571	0.5935	0.0150	0.5905	0.0347	0.0183	25	0.09	124.00	0
124	Cysteine/Cystine (%)	0872	0.5960	0.0020	0.5905	0.0347	0.0183	25	0.16	124.00	0
124	Cysteine/Cystine (%)	0098	0.5980	0.0060	0.5905	0.0347	0.0183	25	0.22	124.02	0
124	Cysteine/Cystine (%)	0226	0.5988	0.0449	0.5905	0.0347	0.0183	25	0.24	124.00	0
124	Cysteine/Cystine (%)	2196	0.6020	0.0000	0.5905	0.0347	0.0183	25	0.33	124.05	0
124	Cysteine/Cystine (%)	0652	0.6100	0.0200	0.5905	0.0347	0.0183	25	0.56	124.00	0
124	Cysteine/Cystine (%)	0675	0.6100	0.0200	0.5905	0.0347	0.0183	25	0.56	124.00	0
124	Cysteine/Cystine (%)	0941	0.6100	0.0000	0.5905	0.0347	0.0183	25	0.56	124.00	0
124	Cysteine/Cystine (%)	0504	0.6400	0.0200	0.5905	0.0347	0.0183	25	1.43	124.00	0
124	Cysteine/Cystine (%)	0968	0.6400	0.0000	0.5905	0.0347	0.0183	25	1.43	124.00	0
124	Cysteine/Cystine (%)	0354	0.6490	0.0120	0.5905	0.0347	0.0183	25	1.69	124.00	0
124	Cysteine/Cystine (%)	2246	0.8801	0.0772	0.5905	0.0347	0.0183	25	8.35	124.99	0
125	Glutamic (%)	2188	6.422	0.0000	7.850	0.3610	0.1437	24	-3.96	125.05	0
125	Glutamic (%)	0407	6.516	0.3150	7.850	0.3610	0.1437	24	-3.70	125.05	0
125	Glutamic (%)	2246	7.349	0.2163	7.850	0.3610	0.1437	24	-1.39	125.05	0
125	Glutamic (%)	0619	7.415	0.0500	7.850	0.3610	0.1437	24	-1.21	125.00	0
125	Glutamic (%)	0872	7.588	0.0170	7.850	0.3610	0.1437	24	-0.73	125.00	0
125	Glutamic (%)	2059	7.644	0.0160	7.850	0.3610	0.1437	24	-0.57	125.00	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
125	Glutamic (%)	0870	7.697	0.1100	7.850	0.3610	0.1437	24	-0.42	125.05	0
125	Glutamic (%)	0626	7.745	0.0540	7.850	0.3610	0.1437	24	-0.29	125.05	0
125	Glutamic (%)	2196	7.754	0.0000	7.850	0.3610	0.1437	24	-0.27	125.05	0
125	Glutamic (%)	0968	7.760	0.0400	7.850	0.3610	0.1437	24	-0.25	125.00	0
125	Glutamic (%)	0098	7.760	0.0080	7.850	0.3610	0.1437	24	-0.25	125.02	0
125	Glutamic (%)	0652	7.790	0.4400	7.850	0.3610	0.1437	24	-0.17	125.00	0
125	Glutamic (%)	0571	7.842	0.1360	7.850	0.3610	0.1437	24	-0.02	125.00	0
125	Glutamic (%)	0644	7.888	0.1390	7.850	0.3610	0.1437	24	0.10	125.00	0
125	Glutamic (%)	0354	7.963	0.1420	7.850	0.3610	0.1437	24	0.31	125.00	0
125	Glutamic (%)	0504	8.015	0.3700	7.850	0.3610	0.1437	24	0.46	125.00	0
125	Glutamic (%)	0859	8.051	0.1381	7.850	0.3610	0.1437	24	0.56	125.00	0
125	Glutamic (%)	0682	8.060	0.0000	7.850	0.3610	0.1437	24	0.58	125.00	0
125	Glutamic (%)	0675	8.110	0.0400	7.850	0.3610	0.1437	24	0.72	125.00	0
125	Glutamic (%)	0941	8.169	0.0000	7.850	0.3610	0.1437	24	0.88	125.00	0
125	Glutamic (%)	0226	8.179	0.4854	7.850	0.3610	0.1437	24	0.91	125.00	0
125	Glutamic (%)	0227	8.240	0.0800	7.850	0.3610	0.1437	24	1.08	125.99	0
125	Glutamic (%)	2022	8.380	0.0200	7.850	0.3610	0.1437	24	1.47	125.00	0
125	Glutamic (%)	0148	8.660	0.2800	7.850	0.3610	0.1437	24	2.24	125.05	0
125	Glutamic (%)	0910	7.605	0.7300	7.850	0.3610	0.1437	24	-0.68	125.00	1
126	Glycine (%)	0407	1.249	0.0180	1.666	0.0568	0.0329	25	-7.34	126.05	0
126	Glycine (%)	0652	1.600	0.0400	1.666	0.0568	0.0329	25	-1.17	126.00	0
126	Glycine (%)	0644	1.603	0.0320	1.666	0.0568	0.0329	25	-1.11	126.00	0
126	Glycine (%)	2246	1.610	0.0733	1.666	0.0568	0.0329	25	-0.99	126.05	0
126	Glycine (%)	2059	1.618	0.0030	1.666	0.0568	0.0329	25	-0.86	126.00	0
126	Glycine (%)	0910	1.620	0.0200	1.666	0.0568	0.0329	25	-0.81	126.00	0
126	Glycine (%)	0872	1.635	0.0040	1.666	0.0568	0.0329	25	-0.55	126.00	0
126	Glycine (%)	0682	1.639	0.0000	1.666	0.0568	0.0329	25	-0.48	126.00	0
126	Glycine (%)	0870	1.644	0.0600	1.666	0.0568	0.0329	25	-0.39	126.05	0
126	Glycine (%)	0504	1.650	0.0600	1.666	0.0568	0.0329	25	-0.29	126.00	0
126	Glycine (%)	0968	1.650	0.0000	1.666	0.0568	0.0329	25	-0.29	126.00	0
126	Glycine (%)	0098	1.658	0.0160	1.666	0.0568	0.0329	25	-0.15	126.02	0
126	Glycine (%)	0226	1.661	0.0776	1.666	0.0568	0.0329	25	-0.09	126.00	0
126	Glycine (%)	0571	1.666	0.0480	1.666	0.0568	0.0329	25	-0.01	126.00	0
126	Glycine (%)	2196	1.666	0.0000	1.666	0.0568	0.0329	25	-0.01	126.05	0
126	Glycine (%)	0626	1.670	0.0130	1.666	0.0568	0.0329	25	0.06	126.05	0
126	Glycine (%)	0354	1.673	0.0360	1.666	0.0568	0.0329	25	0.12	126.00	0
126	Glycine (%)	0619	1.675	0.0100	1.666	0.0568	0.0329	25	0.15	126.00	0
126	Glycine (%)	0941	1.711	0.0000	1.666	0.0568	0.0329	25	0.79	126.00	0
126	Glycine (%)	2022	1.720	0.0000	1.666	0.0568	0.0329	25	0.95	126.00	0
126	Glycine (%)	0148	1.720	0.0400	1.666	0.0568	0.0329	25	0.95	126.05	0
126	Glycine (%)	0675	1.740	0.0400	1.666	0.0568	0.0329	25	1.30	126.00	0
126	Glycine (%)	0227	1.745	0.0100	1.666	0.0568	0.0329	25	1.38	126.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
126	Glycine (%)	0859	2.141	0.0353	1.666	0.0568	0.0329	25	8.35	126.00	0
126	Glycine (%)	2188	2.266	0.0000	1.666	0.0568	0.0329	25	10.55	126.05	0
127	Histidine (%)	0675	0.7750	0.0100	1.082	0.0623	0.0217	24	-4.93	127.00	0
127	Histidine (%)	0407	0.8020	0.0020	1.082	0.0623	0.0217	24	-4.50	127.05	0
127	Histidine (%)	0226	0.9879	0.0381	1.082	0.0623	0.0217	24	-1.51	127.00	0
127	Histidine (%)	0859	1.011	0.0205	1.082	0.0623	0.0217	24	-1.14	127.00	0
127	Histidine (%)	0098	1.031	0.0060	1.082	0.0623	0.0217	24	-0.82	127.02	0
127	Histidine (%)	0682	1.053	0.0000	1.082	0.0623	0.0217	24	-0.47	127.00	0
127	Histidine (%)	0870	1.057	0.0120	1.082	0.0623	0.0217	24	-0.40	127.05	0
127	Histidine (%)	0644	1.067	0.0050	1.082	0.0623	0.0217	24	-0.25	127.00	0
127	Histidine (%)	0354	1.073	0.0130	1.082	0.0623	0.0217	24	-0.16	127.00	0
127	Histidine (%)	0504	1.075	0.0300	1.082	0.0623	0.0217	24	-0.12	127.00	0
127	Histidine (%)	2059	1.075	0.0020	1.082	0.0623	0.0217	24	-0.12	127.00	0
127	Histidine (%)	0872	1.076	0.0100	1.082	0.0623	0.0217	24	-0.10	127.00	0
127	Histidine (%)	0910	1.085	0.0500	1.082	0.0623	0.0217	24	0.04	127.00	0
127	Histidine (%)	0626	1.086	0.0040	1.082	0.0623	0.0217	24	0.06	127.05	0
127	Histidine (%)	0571	1.089	0.0070	1.082	0.0623	0.0217	24	0.10	127.00	0
127	Histidine (%)	2196	1.091	0.0000	1.082	0.0623	0.0217	24	0.14	127.05	0
127	Histidine (%)	2188	1.103	0.0000	1.082	0.0623	0.0217	24	0.33	127.05	0
127	Histidine (%)	0941	1.116	0.0000	1.082	0.0623	0.0217	24	0.54	127.00	0
127	Histidine (%)	2022	1.130	0.0000	1.082	0.0623	0.0217	24	0.77	127.00	0
127	Histidine (%)	0968	1.140	0.0000	1.082	0.0623	0.0217	24	0.93	127.00	0
127	Histidine (%)	0227	1.145	0.0100	1.082	0.0623	0.0217	24	1.01	127.99	0
127	Histidine (%)	0619	1.165	0.0900	1.082	0.0623	0.0217	24	1.33	127.00	0
127	Histidine (%)	0652	1.170	0.0600	1.082	0.0623	0.0217	24	1.41	127.00	0
127	Histidine (%)	0148	1.170	0.0600	1.082	0.0623	0.0217	24	1.41	127.05	0
127	Histidine (%)	2246	1.316	0.1292	1.082	0.0623	0.0217	24	3.75	127.05	1
128	Isoleucine (%)	0407	1.020	0.0550	1.254	0.0800	0.0292	25	-2.93	128.05	0
128	Isoleucine (%)	0941	1.148	0.0000	1.254	0.0800	0.0292	25	-1.32	128.00	0
128	Isoleucine (%)	0098	1.160	0.0060	1.254	0.0800	0.0292	25	-1.17	128.02	0
128	Isoleucine (%)	0870	1.172	0.0250	1.254	0.0800	0.0292	25	-1.03	128.05	0
128	Isoleucine (%)	0354	1.186	0.0200	1.254	0.0800	0.0292	25	-0.84	128.00	0
128	Isoleucine (%)	0859	1.196	0.0350	1.254	0.0800	0.0292	25	-0.71	128.00	0
128	Isoleucine (%)	2246	1.200	0.0455	1.254	0.0800	0.0292	25	-0.67	128.05	0
128	Isoleucine (%)	0968	1.205	0.0100	1.254	0.0800	0.0292	25	-0.61	128.00	0
128	Isoleucine (%)	0644	1.213	0.0080	1.254	0.0800	0.0292	25	-0.51	128.00	0
128	Isoleucine (%)	0872	1.213	0.0100	1.254	0.0800	0.0292	25	-0.51	128.00	0
128	Isoleucine (%)	0910	1.220	0.0400	1.254	0.0800	0.0292	25	-0.42	128.00	0
128	Isoleucine (%)	0652	1.250	0.0800	1.254	0.0800	0.0292	25	-0.04	128.00	0
128	Isoleucine (%)	0619	1.255	0.0300	1.254	0.0800	0.0292	25	0.02	128.00	0
128	Isoleucine (%)	2059	1.264	0.0270	1.254	0.0800	0.0292	25	0.12	128.00	0
128	Isoleucine (%)	0675	1.265	0.0300	1.254	0.0800	0.0292	25	0.14	128.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
128	Isoleucine (%)	2022	1.295	0.0100	1.254	0.0800	0.0292	25	0.52	128.00	0
128	Isoleucine (%)	0148	1.295	0.0500	1.254	0.0800	0.0292	25	0.52	128.05	0
128	Isoleucine (%)	0571	1.297	0.0020	1.254	0.0800	0.0292	25	0.54	128.00	0
128	Isoleucine (%)	0226	1.302	0.0675	1.254	0.0800	0.0292	25	0.60	128.00	0
128	Isoleucine (%)	0504	1.320	0.0200	1.254	0.0800	0.0292	25	0.83	128.00	0
128	Isoleucine (%)	0682	1.322	0.0000	1.254	0.0800	0.0292	25	0.86	128.00	0
128	Isoleucine (%)	0626	1.342	0.0400	1.254	0.0800	0.0292	25	1.11	128.05	0
128	Isoleucine (%)	0227	1.345	0.0300	1.254	0.0800	0.0292	25	1.14	128.99	0
128	Isoleucine (%)	2196	1.369	0.0000	1.254	0.0800	0.0292	25	1.44	128.05	0
128	Isoleucine (%)	2188	1.686	0.0000	1.254	0.0800	0.0292	25	5.41	128.05	0
129	Leucine (%)	0407	1.739	0.0220	2.318	0.0818	0.0380	25	-7.08	129.05	0
129	Leucine (%)	2246	2.207	0.0763	2.318	0.0818	0.0380	25	-1.36	129.05	0
129	Leucine (%)	0098	2.217	0.0340	2.318	0.0818	0.0380	25	-1.23	129.02	0
129	Leucine (%)	0870	2.225	0.0150	2.318	0.0818	0.0380	25	-1.14	129.05	0
129	Leucine (%)	0910	2.255	0.0500	2.318	0.0818	0.0380	25	-0.77	129.00	0
129	Leucine (%)	2059	2.268	0.0050	2.318	0.0818	0.0380	25	-0.62	129.00	0
129	Leucine (%)	0652	2.270	0.1400	2.318	0.0818	0.0380	25	-0.59	129.00	0
129	Leucine (%)	0872	2.276	0.0050	2.318	0.0818	0.0380	25	-0.52	129.00	0
129	Leucine (%)	0859	2.281	0.0345	2.318	0.0818	0.0380	25	-0.45	129.00	0
129	Leucine (%)	0619	2.285	0.0100	2.318	0.0818	0.0380	25	-0.40	129.00	0
129	Leucine (%)	0644	2.286	0.0120	2.318	0.0818	0.0380	25	-0.39	129.00	0
129	Leucine (%)	2196	2.297	0.0000	2.318	0.0818	0.0380	25	-0.26	129.05	0
129	Leucine (%)	0504	2.335	0.0700	2.318	0.0818	0.0380	25	0.21	129.00	0
129	Leucine (%)	0354	2.336	0.0430	2.318	0.0818	0.0380	25	0.22	129.00	0
129	Leucine (%)	0682	2.337	0.0000	2.318	0.0818	0.0380	25	0.23	129.00	0
129	Leucine (%)	0571	2.344	0.0080	2.318	0.0818	0.0380	25	0.32	129.00	0
129	Leucine (%)	0968	2.355	0.0100	2.318	0.0818	0.0380	25	0.45	129.00	0
129	Leucine (%)	0148	2.355	0.0700	2.318	0.0818	0.0380	25	0.45	129.05	0
129	Leucine (%)	0941	2.358	0.0000	2.318	0.0818	0.0380	25	0.49	129.00	0
129	Leucine (%)	0675	2.365	0.0100	2.318	0.0818	0.0380	25	0.58	129.00	0
129	Leucine (%)	0226	2.377	0.1342	2.318	0.0818	0.0380	25	0.72	129.00	0
129	Leucine (%)	2188	2.405	0.0000	2.318	0.0818	0.0380	25	1.06	129.05	0
129	Leucine (%)	0626	2.439	0.0760	2.318	0.0818	0.0380	25	1.48	129.05	0
129	Leucine (%)	0227	2.475	0.0300	2.318	0.0818	0.0380	25	1.92	129.99	0
129	Leucine (%)	2022	2.480	0.0000	2.318	0.0818	0.0380	25	1.98	129.00	0
130	L-Lysine (%)	0407	1.340	0.0260	1.651	0.1198	0.0296	25	-2.60	130.05	0
130	L-Lysine (%)	2246	1.439	0.0094	1.651	0.1198	0.0296	25	-1.77	130.05	0
130	L-Lysine (%)	0870	1.502	0.0260	1.651	0.1198	0.0296	25	-1.24	130.05	0
130	L-Lysine (%)	0910	1.565	0.0100	1.651	0.1198	0.0296	25	-0.72	130.00	0
130	L-Lysine (%)	2059	1.573	0.0050	1.651	0.1198	0.0296	25	-0.66	130.00	0
130	L-Lysine (%)	0619	1.590	0.0200	1.651	0.1198	0.0296	25	-0.51	130.00	0
130	L-Lysine (%)	0652	1.590	0.0400	1.651	0.1198	0.0296	25	-0.51	130.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
130	L-Lysine (%)	0675	1.600	0.0200	1.651	0.1198	0.0296	25	-0.43	130.00	0
130	L-Lysine (%)	0571	1.603	0.0450	1.651	0.1198	0.0296	25	-0.41	130.00	0
130	L-Lysine (%)	0859	1.607	0.0402	1.651	0.1198	0.0296	25	-0.37	130.00	0
130	L-Lysine (%)	2022	1.625	0.0100	1.651	0.1198	0.0296	25	-0.22	130.00	0
130	L-Lysine (%)	0644	1.627	0.0190	1.651	0.1198	0.0296	25	-0.20	130.00	0
130	L-Lysine (%)	0354	1.628	0.0260	1.651	0.1198	0.0296	25	-0.19	130.00	0
130	L-Lysine (%)	0626	1.634	0.0470	1.651	0.1198	0.0296	25	-0.15	130.05	0
130	L-Lysine (%)	0872	1.640	0.0110	1.651	0.1198	0.0296	25	-0.10	130.00	0
130	L-Lysine (%)	0941	1.645	0.0000	1.651	0.1198	0.0296	25	-0.05	130.00	0
130	L-Lysine (%)	0682	1.669	0.0000	1.651	0.1198	0.0296	25	0.15	130.00	0
130	L-Lysine (%)	0226	1.718	0.0462	1.651	0.1198	0.0296	25	0.56	130.00	0
130	L-Lysine (%)	2188	1.721	0.0000	1.651	0.1198	0.0296	25	0.58	130.05	0
130	L-Lysine (%)	0504	1.725	0.0500	1.651	0.1198	0.0296	25	0.62	130.00	0
130	L-Lysine (%)	0968	1.780	0.0000	1.651	0.1198	0.0296	25	1.08	130.00	0
130	L-Lysine (%)	2196	1.814	0.0000	1.651	0.1198	0.0296	25	1.36	130.05	0
130	L-Lysine (%)	2246	1.819	0.1323	1.651	0.1198	0.0296	25	1.40	130.99	0
130	L-Lysine (%)	0098	1.833	0.0230	1.651	0.1198	0.0296	25	1.51	130.02	0
130	L-Lysine (%)	0227	1.950	0.0600	1.651	0.1198	0.0296	25	2.50	130.99	0
130	L-Lysine (%)	0148	1.505	0.1900	1.651	0.1198	0.0296	25	-1.22	130.05	1
131	Methionine (%)	2246	0.3972	0.0306	0.5972	0.0413	0.0194	26	-4.84	131.05	0
131	Methionine (%)	0407	0.4377	0.0107	0.5972	0.0413	0.0194	26	-3.86	131.05	0
131	Methionine (%)	2246	0.4502	0.0236	0.5972	0.0413	0.0194	26	-3.56	131.99	0
131	Methionine (%)	0682	0.5440	0.0000	0.5972	0.0413	0.0194	26	-1.29	131.00	0
131	Methionine (%)	2022	0.5450	0.0100	0.5972	0.0413	0.0194	26	-1.26	131.00	0
131	Methionine (%)	0354	0.5760	0.0100	0.5972	0.0413	0.0194	26	-0.51	131.00	0
131	Methionine (%)	2059	0.5870	0.0000	0.5972	0.0413	0.0194	26	-0.25	131.00	0
131	Methionine (%)	0859	0.5916	0.0123	0.5972	0.0413	0.0194	26	-0.14	131.00	0
131	Methionine (%)	2196	0.5930	0.0000	0.5972	0.0413	0.0194	26	-0.10	131.05	0
131	Methionine (%)	0872	0.5935	0.0050	0.5972	0.0413	0.0194	26	-0.09	131.00	0
131	Methionine (%)	0968	0.5950	0.0100	0.5972	0.0413	0.0194	26	-0.05	131.00	0
131	Methionine (%)	0098	0.5960	0.0020	0.5972	0.0413	0.0194	26	-0.03	131.02	0
131	Methionine (%)	0652	0.6000	0.0000	0.5972	0.0413	0.0194	26	0.07	131.00	0
131	Methionine (%)	0619	0.6015	0.0230	0.5972	0.0413	0.0194	26	0.10	131.00	0
131	Methionine (%)	0941	0.6020	0.0000	0.5972	0.0413	0.0194	26	0.12	131.00	0
131	Methionine (%)	0626	0.6020	0.0480	0.5972	0.0413	0.0194	26	0.12	131.05	0
131	Methionine (%)	0148	0.6035	0.0190	0.5972	0.0413	0.0194	26	0.15	131.05	0
131	Methionine (%)	0910	0.6050	0.0300	0.5972	0.0413	0.0194	26	0.19	131.00	0
131	Methionine (%)	0571	0.6100	0.0060	0.5972	0.0413	0.0194	26	0.31	131.00	0
131	Methionine (%)	0504	0.6150	0.0300	0.5972	0.0413	0.0194	26	0.43	131.00	0
131	Methionine (%)	0644	0.6150	0.0120	0.5972	0.0413	0.0194	26	0.43	131.00	0
131	Methionine (%)	0870	0.6235	0.0410	0.5972	0.0413	0.0194	26	0.64	131.05	0
131	Methionine (%)	0227	0.6500	0.0000	0.5972	0.0413	0.0194	26	1.28	131.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
131	Methionine (%)	2188	0.6550	0.0100	0.5972	0.0413	0.0194	26	1.40	131.05	0
131	Methionine (%)	0675	0.6700	0.0400	0.5972	0.0413	0.0194	26	1.76	131.00	0
131	Methionine (%)	0226	0.7040	0.0229	0.5972	0.0413	0.0194	26	2.58	131.00	0
132	Phenylalanine (%)	0407	1.531	0.0010	2.134	0.0825	0.0524	25	-7.32	132.05	0
132	Phenylalanine (%)	0675	1.800	0.0600	2.134	0.0825	0.0524	25	-4.05	132.00	0
132	Phenylalanine (%)	2196	1.962	0.0000	2.134	0.0825	0.0524	25	-2.08	132.05	0
132	Phenylalanine (%)	2188	2.062	0.0000	2.134	0.0825	0.0524	25	-0.87	132.05	0
132	Phenylalanine (%)	0098	2.064	0.0090	2.134	0.0825	0.0524	25	-0.85	132.02	0
132	Phenylalanine (%)	0910	2.065	0.0300	2.134	0.0825	0.0524	25	-0.83	132.00	0
132	Phenylalanine (%)	0870	2.091	0.1370	2.134	0.0825	0.0524	25	-0.53	132.05	0
132	Phenylalanine (%)	0619	2.095	0.0500	2.134	0.0825	0.0524	25	-0.47	132.00	0
132	Phenylalanine (%)	0652	2.105	0.0700	2.134	0.0825	0.0524	25	-0.35	132.00	0
132	Phenylalanine (%)	0872	2.106	0.0000	2.134	0.0825	0.0524	25	-0.34	132.00	0
132	Phenylalanine (%)	2059	2.114	0.0150	2.134	0.0825	0.0524	25	-0.25	132.00	0
132	Phenylalanine (%)	0644	2.137	0.0210	2.134	0.0825	0.0524	25	0.03	132.00	0
132	Phenylalanine (%)	0941	2.144	0.0000	2.134	0.0825	0.0524	25	0.12	132.00	0
132	Phenylalanine (%)	0226	2.151	0.1153	2.134	0.0825	0.0524	25	0.20	132.00	0
132	Phenylalanine (%)	0859	2.154	0.0554	2.134	0.0825	0.0524	25	0.25	132.00	0
132	Phenylalanine (%)	0571	2.155	0.0330	2.134	0.0825	0.0524	25	0.25	132.00	0
132	Phenylalanine (%)	2246	2.164	0.1750	2.134	0.0825	0.0524	25	0.37	132.05	0
132	Phenylalanine (%)	0504	2.175	0.0900	2.134	0.0825	0.0524	25	0.50	132.00	0
132	Phenylalanine (%)	0968	2.175	0.0100	2.134	0.0825	0.0524	25	0.50	132.00	0
132	Phenylalanine (%)	0354	2.198	0.0330	2.134	0.0825	0.0524	25	0.77	132.00	0
132	Phenylalanine (%)	0626	2.200	0.0640	2.134	0.0825	0.0524	25	0.80	132.05	0
132	Phenylalanine (%)	0682	2.216	0.0000	2.134	0.0825	0.0524	25	1.00	132.00	0
132	Phenylalanine (%)	0148	2.245	0.1100	2.134	0.0825	0.0524	25	1.35	132.05	0
132	Phenylalanine (%)	0227	2.245	0.0300	2.134	0.0825	0.0524	25	1.35	132.99	0
132	Phenylalanine (%)	2022	2.295	0.0100	2.134	0.0825	0.0524	25	1.95	132.00	0
133	Proline (%)	0859	1.023	0.0000	1.497	0.1068	0.0292	23	-4.43	133.00	0
133	Proline (%)	0407	1.134	0.0300	1.497	0.1068	0.0292	23	-3.39	133.05	0
133	Proline (%)	2246	1.345	0.0270	1.497	0.1068	0.0292	23	-1.42	133.05	0
133	Proline (%)	0870	1.356	0.0140	1.497	0.1068	0.0292	23	-1.32	133.05	0
133	Proline (%)	0619	1.450	0.0200	1.497	0.1068	0.0292	23	-0.44	133.00	0
133	Proline (%)	0504	1.455	0.0500	1.497	0.1068	0.0292	23	-0.39	133.00	0
133	Proline (%)	0148	1.455	0.1500	1.497	0.1068	0.0292	23	-0.39	133.05	0
133	Proline (%)	0354	1.457	0.0180	1.497	0.1068	0.0292	23	-0.37	133.00	0
133	Proline (%)	0652	1.465	0.0500	1.497	0.1068	0.0292	23	-0.30	133.00	0
133	Proline (%)	2059	1.486	0.0120	1.497	0.1068	0.0292	23	-0.10	133.00	0
133	Proline (%)	0872	1.487	0.0040	1.497	0.1068	0.0292	23	-0.09	133.00	0
133	Proline (%)	0682	1.501	0.0000	1.497	0.1068	0.0292	23	0.04	133.00	0
133	Proline (%)	2022	1.505	0.0100	1.497	0.1068	0.0292	23	0.08	133.00	0
133	Proline (%)	0571	1.518	0.0150	1.497	0.1068	0.0292	23	0.20	133.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
133	Proline (%)	0227	1.520	0.0200	1.497	0.1068	0.0292	23	0.22	133.99	0
133	Proline (%)	0626	1.533	0.0340	1.497	0.1068	0.0292	23	0.34	133.05	0
133	Proline (%)	0226	1.546	0.1060	1.497	0.1068	0.0292	23	0.46	133.00	0
133	Proline (%)	0941	1.549	0.0000	1.497	0.1068	0.0292	23	0.49	133.00	0
133	Proline (%)	2196	1.590	0.0000	1.497	0.1068	0.0292	23	0.87	133.05	0
133	Proline (%)	0644	1.608	0.0530	1.497	0.1068	0.0292	23	1.04	133.00	0
133	Proline (%)	0675	1.610	0.0200	1.497	0.1068	0.0292	23	1.06	133.00	0
133	Proline (%)	0968	1.675	0.0300	1.497	0.1068	0.0292	23	1.67	133.00	0
133	Proline (%)	2188	1.741	0.0000	1.497	0.1068	0.0292	23	2.29	133.05	0
133	Proline (%)	0910	1.495	0.2300	1.497	0.1068	0.0292	23	-0.01	133.00	1
134	Serine (%)	0407	1.025	0.0440	1.725	0.0901	0.0304	24	-7.77	134.05	0
134	Serine (%)	0098	1.533	0.0390	1.725	0.0901	0.0304	24	-2.13	134.02	0
134	Serine (%)	0870	1.551	0.0400	1.725	0.0901	0.0304	24	-1.93	134.05	0
134	Serine (%)	2188	1.572	0.0000	1.725	0.0901	0.0304	24	-1.69	134.05	0
134	Serine (%)	0571	1.670	0.0150	1.725	0.0901	0.0304	24	-0.61	134.00	0
134	Serine (%)	2059	1.672	0.0050	1.725	0.0901	0.0304	24	-0.59	134.00	0
134	Serine (%)	0619	1.690	0.0000	1.725	0.0901	0.0304	24	-0.38	134.00	0
134	Serine (%)	0910	1.695	0.0100	1.725	0.0901	0.0304	24	-0.33	134.00	0
134	Serine (%)	2196	1.696	0.0000	1.725	0.0901	0.0304	24	-0.32	134.05	0
134	Serine (%)	0872	1.714	0.0110	1.725	0.0901	0.0304	24	-0.12	134.00	0
134	Serine (%)	0644	1.721	0.0160	1.725	0.0901	0.0304	24	-0.04	134.00	0
134	Serine (%)	0626	1.740	0.0350	1.725	0.0901	0.0304	24	0.17	134.05	0
134	Serine (%)	0652	1.745	0.0500	1.725	0.0901	0.0304	24	0.23	134.00	0
134	Serine (%)	0859	1.747	0.0267	1.725	0.0901	0.0304	24	0.25	134.00	0
134	Serine (%)	0682	1.753	0.0000	1.725	0.0901	0.0304	24	0.32	134.00	0
134	Serine (%)	0226	1.756	0.0773	1.725	0.0901	0.0304	24	0.35	134.00	0
134	Serine (%)	0968	1.770	0.0000	1.725	0.0901	0.0304	24	0.51	134.00	0
134	Serine (%)	2246	1.775	0.1126	1.725	0.0901	0.0304	24	0.56	134.05	0
134	Serine (%)	0354	1.780	0.0400	1.725	0.0901	0.0304	24	0.62	134.00	0
134	Serine (%)	0675	1.785	0.0100	1.725	0.0901	0.0304	24	0.67	134.00	0
134	Serine (%)	0227	1.790	0.0000	1.725	0.0901	0.0304	24	0.73	134.99	0
134	Serine (%)	2022	1.815	0.0100	1.725	0.0901	0.0304	24	1.00	134.00	0
134	Serine (%)	0941	1.863	0.0000	1.725	0.0901	0.0304	24	1.54	134.00	0
134	Serine (%)	0148	1.870	0.0400	1.725	0.0901	0.0304	24	1.62	134.05	0
134	Serine (%)	0504	1.615	0.2100	1.725	0.0901	0.0304	24	-1.22	134.00	1
135	Threonine (%)	0407	0.7735	0.0150	1.304	0.0597	0.0260	26	-8.89	135.05	0
135	Threonine (%)	0870	1.197	0.0190	1.304	0.0597	0.0260	26	-1.81	135.05	0
135	Threonine (%)	0098	1.235	0.0020	1.304	0.0597	0.0260	26	-1.16	135.02	0
135	Threonine (%)	0910	1.255	0.0300	1.304	0.0597	0.0260	26	-0.83	135.00	0
135	Threonine (%)	0226	1.256	0.0524	1.304	0.0597	0.0260	26	-0.81	135.00	0
135	Threonine (%)	0644	1.264	0.0060	1.304	0.0597	0.0260	26	-0.68	135.00	0
135	Threonine (%)	0619	1.265	0.0300	1.304	0.0597	0.0260	26	-0.66	135.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
135	Threonine (%)	2059	1.269	0.0090	1.304	0.0597	0.0260	26	-0.60	135.00	0
135	Threonine (%)	0504	1.280	0.0800	1.304	0.0597	0.0260	26	-0.41	135.00	0
135	Threonine (%)	0682	1.281	0.0000	1.304	0.0597	0.0260	26	-0.39	135.00	0
135	Threonine (%)	0571	1.282	0.0230	1.304	0.0597	0.0260	26	-0.38	135.00	0
135	Threonine (%)	0872	1.297	0.0130	1.304	0.0597	0.0260	26	-0.13	135.00	0
135	Threonine (%)	0626	1.298	0.0290	1.304	0.0597	0.0260	26	-0.12	135.05	0
135	Threonine (%)	0652	1.300	0.0200	1.304	0.0597	0.0260	26	-0.07	135.00	0
135	Threonine (%)	0675	1.300	0.0200	1.304	0.0597	0.0260	26	-0.07	135.00	0
135	Threonine (%)	0859	1.305	0.0139	1.304	0.0597	0.0260	26	0.00	135.00	0
135	Threonine (%)	2196	1.310	0.0000	1.304	0.0597	0.0260	26	0.09	135.05	0
135	Threonine (%)	0968	1.345	0.0100	1.304	0.0597	0.0260	26	0.68	135.00	0
135	Threonine (%)	0227	1.350	0.0000	1.304	0.0597	0.0260	26	0.76	135.99	0
135	Threonine (%)	0354	1.351	0.0250	1.304	0.0597	0.0260	26	0.77	135.00	0
135	Threonine (%)	2246	1.351	0.0858	1.304	0.0597	0.0260	26	0.78	135.05	0
135	Threonine (%)	0941	1.353	0.0000	1.304	0.0597	0.0260	26	0.81	135.00	0
135	Threonine (%)	2188	1.358	0.0000	1.304	0.0597	0.0260	26	0.90	135.05	0
135	Threonine (%)	0148	1.415	0.0500	1.304	0.0597	0.0260	26	1.85	135.05	0
135	Threonine (%)	2022	1.455	0.0100	1.304	0.0597	0.0260	26	2.52	135.00	0
135	Threonine (%)	2246	1.468	0.0556	1.304	0.0597	0.0260	26	2.73	135.99	0
136	Tryptophan (%)	2246	0.3382	0.0103	0.5079	0.0551	0.0085	18	-3.08	136.05	0
136	Tryptophan (%)	0504	0.3970	0.0060	0.5079	0.0551	0.0085	18	-2.01	136.99	0
136	Tryptophan (%)	2246	0.4510	0.0015	0.5079	0.0551	0.0085	18	-1.03	136.99	0
136	Tryptophan (%)	0407	0.4605	0.0170	0.5079	0.0551	0.0085	18	-0.86	136.05	0
136	Tryptophan (%)	0682	0.4720	0.0000	0.5079	0.0551	0.0085	18	-0.65	136.00	0
136	Tryptophan (%)	0872	0.4960	0.0040	0.5079	0.0551	0.0085	18	-0.22	136.03	0
136	Tryptophan (%)	2059	0.4995	0.0050	0.5079	0.0551	0.0085	18	-0.15	136.03	0
136	Tryptophan (%)	2114	0.5026	0.0023	0.5079	0.0551	0.0085	18	-0.10	136.03	0
136	Tryptophan (%)	0098	0.5070	0.0160	0.5079	0.0551	0.0085	18	-0.02	136.02	0
136	Tryptophan (%)	0644	0.5125	0.0010	0.5079	0.0551	0.0085	18	0.08	136.01	0
136	Tryptophan (%)	0859	0.5153	0.0042	0.5079	0.0551	0.0085	18	0.13	136.03	0
136	Tryptophan (%)	0571	0.5230	0.0040	0.5079	0.0551	0.0085	18	0.27	136.01	0
136	Tryptophan (%)	0619	0.5250	0.0220	0.5079	0.0551	0.0085	18	0.31	136.00	0
136	Tryptophan (%)	2196	0.5360	0.0000	0.5079	0.0551	0.0085	18	0.51	136.03	0
136	Tryptophan (%)	0941	0.5443	0.0000	0.5079	0.0551	0.0085	18	0.66	136.00	0
136	Tryptophan (%)	0870	0.5720	0.0280	0.5079	0.0551	0.0085	18	1.16	136.05	0
136	Tryptophan (%)	0226	0.5841	0.0071	0.5079	0.0551	0.0085	18	1.38	136.03	0
136	Tryptophan (%)	0227	0.5950	0.0100	0.5079	0.0551	0.0085	18	1.58	136.00	0
137	Tyrosine (%)	0407	0.7805	0.0010	1.079	0.1278	0.0271	20	-2.33	137.05	0
137	Tyrosine (%)	0098	0.8195	0.0010	1.079	0.1278	0.0271	20	-2.03	137.02	0
137	Tyrosine (%)	2246	0.9033	0.0782	1.079	0.1278	0.0271	20	-1.37	137.05	0
137	Tyrosine (%)	0910	0.9650	0.0100	1.079	0.1278	0.0271	20	-0.89	137.00	0
137	Tyrosine (%)	0354	1.030	0.0070	1.079	0.1278	0.0271	20	-0.38	137.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
137	Tyrosine (%)	0968	1.045	0.0100	1.079	0.1278	0.0271	20	-0.26	137.00	0
137	Tyrosine (%)	0227	1.045	0.0100	1.079	0.1278	0.0271	20	-0.26	137.99	0
137	Tyrosine (%)	0870	1.056	0.0260	1.079	0.1278	0.0271	20	-0.18	137.05	0
137	Tyrosine (%)	0682	1.068	0.0000	1.079	0.1278	0.0271	20	-0.08	137.00	0
137	Tyrosine (%)	0626	1.070	0.0670	1.079	0.1278	0.0271	20	-0.07	137.05	0
137	Tyrosine (%)	0941	1.075	0.0000	1.079	0.1278	0.0271	20	-0.03	137.00	0
137	Tyrosine (%)	0675	1.075	0.0100	1.079	0.1278	0.0271	20	-0.03	137.00	0
137	Tyrosine (%)	0644	1.082	0.0200	1.079	0.1278	0.0271	20	0.03	137.00	0
137	Tyrosine (%)	2196	1.122	0.0000	1.079	0.1278	0.0271	20	0.34	137.05	0
137	Tyrosine (%)	0504	1.145	0.0900	1.079	0.1278	0.0271	20	0.52	137.00	0
137	Tyrosine (%)	0226	1.175	0.0355	1.079	0.1278	0.0271	20	0.76	137.00	0
137	Tyrosine (%)	2188	1.189	0.0000	1.079	0.1278	0.0271	20	0.86	137.05	0
137	Tyrosine (%)	0872	1.213	0.0050	1.079	0.1278	0.0271	20	1.05	137.00	0
137	Tyrosine (%)	0148	1.295	0.0700	1.079	0.1278	0.0271	20	1.69	137.05	0
137	Tyrosine (%)	2059	1.314	0.0120	1.079	0.1278	0.0271	20	1.84	137.00	0
138	Valine (%)	0407	1.375	0.0140	1.734	0.0915	0.0310	25	-3.93	138.05	0
138	Valine (%)	0682	1.577	0.0000	1.734	0.0915	0.0310	25	-1.72	138.00	0
138	Valine (%)	0941	1.609	0.0000	1.734	0.0915	0.0310	25	-1.37	138.00	0
138	Valine (%)	0870	1.615	0.0210	1.734	0.0915	0.0310	25	-1.31	138.05	0
138	Valine (%)	0910	1.665	0.0300	1.734	0.0915	0.0310	25	-0.76	138.00	0
138	Valine (%)	0859	1.671	0.0434	1.734	0.0915	0.0310	25	-0.70	138.00	0
138	Valine (%)	0644	1.689	0.0300	1.734	0.0915	0.0310	25	-0.50	138.00	0
138	Valine (%)	0872	1.690	0.0030	1.734	0.0915	0.0310	25	-0.49	138.00	0
138	Valine (%)	0619	1.690	0.0400	1.734	0.0915	0.0310	25	-0.49	138.00	0
138	Valine (%)	2196	1.707	0.0000	1.734	0.0915	0.0310	25	-0.30	138.05	0
138	Valine (%)	2188	1.722	0.0000	1.734	0.0915	0.0310	25	-0.14	138.05	0
138	Valine (%)	0968	1.740	0.0200	1.734	0.0915	0.0310	25	0.06	138.00	0
138	Valine (%)	0354	1.752	0.0280	1.734	0.0915	0.0310	25	0.19	138.00	0
138	Valine (%)	2246	1.754	0.0647	1.734	0.0915	0.0310	25	0.22	138.05	0
138	Valine (%)	0652	1.755	0.0900	1.734	0.0915	0.0310	25	0.22	138.00	0
138	Valine (%)	2059	1.766	0.0290	1.734	0.0915	0.0310	25	0.34	138.00	0
138	Valine (%)	0098	1.770	0.0040	1.734	0.0915	0.0310	25	0.39	138.02	0
138	Valine (%)	0626	1.784	0.0490	1.734	0.0915	0.0310	25	0.54	138.05	0
138	Valine (%)	0675	1.790	0.0200	1.734	0.0915	0.0310	25	0.61	138.00	0
138	Valine (%)	0504	1.800	0.0200	1.734	0.0915	0.0310	25	0.72	138.00	0
138	Valine (%)	0148	1.805	0.0900	1.734	0.0915	0.0310	25	0.77	138.05	0
138	Valine (%)	0571	1.826	0.0210	1.734	0.0915	0.0310	25	0.99	138.00	0
138	Valine (%)	0226	1.826	0.0627	1.734	0.0915	0.0310	25	1.00	138.00	0
138	Valine (%)	2022	1.895	0.0100	1.734	0.0915	0.0310	25	1.75	138.00	0
138	Valine (%)	0227	1.925	0.0100	1.734	0.0915	0.0310	25	2.08	138.99	0
139	Taurine (%)	0682	0.0260	0.0000				3		139.00	0
139	Taurine (%)	0504	0.1400	0.0200				3		139.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
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139	Taurine (%)	0407	0.1580	0.0120				3		139.05	0
139	Taurine (%)	2319	< 0.0005					3		139.05	5
139	Taurine (%)	0098	< 0.01					3		139.02	5
139	Taurine (%)	0227	< 0.01					3		139.99	5
160	Fructose (%)	0297	0.1100	0.0000				3		160.10	0
160	Fructose (%)	0148	0.1300	0.0040				3		160.99	0
160	Fructose (%)	0227	0.8400	0.0000				3		160.99	0
161	Galactose (%)	0297	0.0000	0.0000				0		161.10	4
162	Glucose (%)	0297	0.0000	0.0000				0		162.10	4
162	Glucose (%)	0148	< 0.05					0		162.99	5
162	Glucose (%)	0227	< 0.15					0		162.99	5
163	Lactose (%)	0297	0.0000	0.0000				0		163.10	4
163	Lactose (%)	0148	< 0.05					0		163.99	5
163	Lactose (%)	0227	< 0.15					0		163.99	5
164	Maltose (%)	0297	0.1350	0.0500				1		164.10	0
164	Maltose (%)	0148	< 0.05					1		164.99	5
164	Maltose (%)	0227	< 0.15					1		164.99	5
165	Sucrose (%)	0227	1.155	0.0300				3		165.99	0
165	Sucrose (%)	0297	1.275	0.0500				3		165.10	0
165	Sucrose (%)	0148	1.555	0.0500				3		165.99	0
166	Raffinose (%)	0227	3.975	0.0500				2		166.99	0
166	Raffinose (%)	0297	4.300	0.1800				2		166.10	0
167	Stachyose (%)	0227	0.7650	0.0100				2		167.99	0
167	Stachyose (%)	0297	0.7850	0.0500				2		167.10	0
351	Chlortetracycline (ppm)	0910	< 1					0		351.03	5
354	Decoquinatate (ppm)	0910	< 0.3					0		354.01	5
365	Monensin (ppm)	0910	< 0.1					0		365.02	5
367	Nicarbazin (ppm)	0910	< 0.1					0		367.99	5
388	Tylosin (ppm)	0910	< 0.6					0		388.03	5
392	Fenbendazole (ppm)	0910	< 1					0		392.99	5
400	Water Activity (Units)	2268	0.5310	0.0140	0.5541	0.0113	0.0030	11	-2.05	400.01	0
400	Water Activity (Units)	0941	0.5410	0.0000	0.5541	0.0113	0.0030	11	-1.16	400.01	0
400	Water Activity (Units)	2303	0.5490	0.0080	0.5541	0.0113	0.0030	11	-0.46	400.01	0
400	Water Activity (Units)	0676	0.5490	0.0000	0.5541	0.0113	0.0030	11	-0.46	400.99	0
400	Water Activity (Units)	0407	0.5517	0.0002	0.5541	0.0113	0.0030	11	-0.22	400.01	0
400	Water Activity (Units)	0942	0.5530	0.0020	0.5541	0.0113	0.0030	11	-0.10	400.01	0
400	Water Activity (Units)	2181	0.5589	0.0003	0.5541	0.0113	0.0030	11	0.42	400.01	0
400	Water Activity (Units)	2114	0.5594	0.0020	0.5541	0.0113	0.0030	11	0.46	400.01	0
400	Water Activity (Units)	0885	0.5615	0.0010	0.5541	0.0113	0.0030	11	0.65	400.01	0
400	Water Activity (Units)	0589	0.5650	0.0020	0.5541	0.0113	0.0030	11	0.96	400.01	0
400	Water Activity (Units)	0123	0.5700	0.0000	0.5541	0.0113	0.0030	11	1.40	400.01	0
400	Water Activity (Units)	0853	0.5147	0.0851	0.5541	0.0113	0.0030	11	-3.49	400.01	1

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
516	Arsenic, Total (As) (ppm)	0407	0.0376	0.0153	0.0580	0.0138	0.0105	4		516.53	0
516	Arsenic, Total (As) (ppm)	2022	0.0619	0.0077	0.0580	0.0138	0.0105	4		516.00	0
516	Arsenic, Total (As) (ppm)	0199	0.0650	0.0100	0.0580	0.0138	0.0105	4		516.53	0
516	Arsenic, Total (As) (ppm)	0227	0.0675	0.0090	0.0580	0.0138	0.0105	4		516.53	0
516	Arsenic, Total (As) (ppm)	0045	0.0270	0.0400	0.0580	0.0138	0.0105	4		516.00	1
516	Arsenic, Total (As) (ppm)	0186	< 0.05		0.0580	0.0138	0.0105	4		516.52	5
516	Arsenic, Total (As) (ppm)	0910	< 0.05		0.0580	0.0138	0.0105	4		516.52	5
516	Arsenic, Total (As) (ppm)	0682	< 20		0.0580	0.0138	0.0105	4		516.43	5
518	Cadmium (ppm)	0407	0.0438	0.0152	0.0541	0.0075	0.0045	10	-1.38	518.43	0
518	Cadmium (ppm)	0199	0.0460	0.0020	0.0541	0.0075	0.0045	10	-1.09	518.53	0
518	Cadmium (ppm)	0407	0.0494	0.0033	0.0541	0.0075	0.0045	10	-0.64	518.41	0
518	Cadmium (ppm)	2022	0.0519	0.0002	0.0541	0.0075	0.0045	10	-0.30	518.34	0
518	Cadmium (ppm)	0186	0.0528	0.0031	0.0541	0.0075	0.0045	10	-0.19	518.52	0
518	Cadmium (ppm)	0227	0.0570	0.0040	0.0541	0.0075	0.0045	10	0.38	518.53	0
518	Cadmium (ppm)	0407	0.0577	0.0136	0.0541	0.0075	0.0045	10	0.47	518.53	0
518	Cadmium (ppm)	2433	0.0585	0.0030	0.0541	0.0075	0.0045	10	0.58	518.42	0
518	Cadmium (ppm)	2114	0.0591	0.0011	0.0541	0.0075	0.0045	10	0.65	518.99	0
518	Cadmium (ppm)	0968	0.0950	0.0000	0.0541	0.0075	0.0045	10	5.45	518.43	0
518	Cadmium (ppm)	0682	< 0.2		0.0541	0.0075	0.0045	10		518.43	5
520	Chromium, Total (Cr) (ppm)	0186	1.410	0.0563	9.394	5.029	0.8098	14	-1.59	520.52	0
520	Chromium, Total (Cr) (ppm)	0199	2.555	0.0900	9.394	5.029	0.8098	14	-1.36	520.53	0
520	Chromium, Total (Cr) (ppm)	0685	4.530	0.2000	9.394	5.029	0.8098	14	-0.97	520.42	0
520	Chromium, Total (Cr) (ppm)	0407	4.925	4.071	9.394	5.029	0.8098	14	-0.89	520.43	0
520	Chromium, Total (Cr) (ppm)	0407	8.778	1.082	9.394	5.029	0.8098	14	-0.12	520.53	0
520	Chromium, Total (Cr) (ppm)	0693	9.232	1.934	9.394	5.029	0.8098	14	-0.03	520.42	0
520	Chromium, Total (Cr) (ppm)	0407	9.511	0.1449	9.394	5.029	0.8098	14	0.02	520.41	0
520	Chromium, Total (Cr) (ppm)	0226	9.810	0.2600	9.394	5.029	0.8098	14	0.08	520.43	0
520	Chromium, Total (Cr) (ppm)	0968	11.63	0.2140	9.394	5.029	0.8098	14	0.44	520.43	0
520	Chromium, Total (Cr) (ppm)	0297	12.00	4.000	9.394	5.029	0.8098	14	0.52	520.43	0
520	Chromium, Total (Cr) (ppm)	0510	13.11	0.1200	9.394	5.029	0.8098	14	0.74	520.43	0
520	Chromium, Total (Cr) (ppm)	0045	13.65	0.7000	9.394	5.029	0.8098	14	0.85	520.42	0
520	Chromium, Total (Cr) (ppm)	0164	14.00	1.200	9.394	5.029	0.8098	14	0.92	520.53	0
520	Chromium, Total (Cr) (ppm)	0682	15.94	0.0000	9.394	5.029	0.8098	14	1.30	520.43	0
520	Chromium, Total (Cr) (ppm)	0964	141.5	5.033	9.394	5.029	0.8098	14	26.27	520.43	2
526	Lead (ppm)	0407	0.1160	0.0127	0.1888	0.0845	0.0228	8	-0.86	526.53	0
526	Lead (ppm)	0186	0.1202	0.0290	0.1888	0.0845	0.0228	8	-0.81	526.52	0
526	Lead (ppm)	0199	0.1450	0.0100	0.1888	0.0845	0.0228	8	-0.52	526.53	0
526	Lead (ppm)	0227	0.1460	0.0040	0.1888	0.0845	0.0228	8	-0.51	526.53	0
526	Lead (ppm)	2433	0.1675	0.0430	0.1888	0.0845	0.0228	8	-0.25	526.42	0
526	Lead (ppm)	2022	0.2276	0.0075	0.1888	0.0845	0.0228	8	0.46	526.34	0
526	Lead (ppm)	0407	0.2728	0.0230	0.1888	0.0845	0.0228	8	0.99	526.43	0
526	Lead (ppm)	0407	0.3263	0.0605	0.1888	0.0845	0.0228	8	1.63	526.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
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526	Lead (ppm)	0910	< 0.1		0.1888	0.0845	0.0228	8		526.52	5
526	Lead (ppm)	0682	< 10		0.1888	0.0845	0.0228	8		526.43	5
529	Mercury (ppb)	0407	9.527	0.3909				2		529.99	0
529	Mercury (ppb)	0227	10.20	0.2000				2		529.99	0
529	Mercury (ppb)	0910	< 0.01					2		529.99	5
529	Mercury (ppb)	0199	< 50					2		529.99	5
529	Mercury (ppb)	0682	< 10000					2		529.99	5
539	Nickel (ppm)	0186	1.302	0.0031	4.908	2.115	0.9051	9	-1.70	539.52	0
539	Nickel (ppm)	0407	3.624	1.953	4.908	2.115	0.9051	9	-0.61	539.43	0
539	Nickel (ppm)	0226	3.745	0.1100	4.908	2.115	0.9051	9	-0.55	539.43	0
539	Nickel (ppm)	0407	3.890	0.2365	4.908	2.115	0.9051	9	-0.48	539.53	0
539	Nickel (ppm)	0407	5.264	0.3400	4.908	2.115	0.9051	9	0.17	539.41	0
539	Nickel (ppm)	2433	5.510	0.1770	4.908	2.115	0.9051	9	0.28	539.42	0
539	Nickel (ppm)	0297	6.000	2.000	4.908	2.115	0.9051	9	0.52	539.43	0
539	Nickel (ppm)	0682	6.320	0.0000	4.908	2.115	0.9051	9	0.67	539.43	0
539	Nickel (ppm)	0964	46.89	2.421	4.908	2.115	0.9051	9	19.85	539.43	0
702	Butyric Acid (4:0) (%)	0164	< 0.02					0		702.00	5
704	Caproic Acid (6:0) (%)	0164	< 0.02					0		704.00	5
706	Caprylic acid (8:0) (%) (w/w)	0164	< 0.02					0		706.99	5
708	Capric acid (10:0) (%) (w/w)	0164	< 0.02					0		708.99	5
710	Lauric Acid (12:0) (%) (w/w)	0226	< 0.005					0		710.99	5
710	Lauric Acid (12:0) (%) (w/w)	0676	< 0.01					0		710.99	5
710	Lauric Acid (12:0) (%) (w/w)	0164	< 0.02					0		710.99	5
714	Myristic Acid (14:0) (%) (w/w)	0226	0.0286	0.0004				2		714.99	0
714	Myristic Acid (14:0) (%) (w/w)	0164	0.0345	0.0010				2		714.99	0
716	Palmitic Acid (16:0) (%) (w/w)	0226	1.082	0.0137				2		716.99	0
716	Palmitic Acid (16:0) (%) (w/w)	0164	1.104	0.0500				2		716.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	0164	0.0225	0.0010				3		718.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	0676	0.0225	0.0010				3		718.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	0226	0.0241	0.0003				3		718.99	0
720	Margaric acid (17:0) (%) (w/w)	0164	< 0.02					0		720.99	5
722	Stearic Acid (18:0) (%) (w/w)	0164	0.1305	0.0090				2		722.99	0
722	Stearic Acid (18:0) (%) (w/w)	0226	0.1341	0.0013				2		722.99	0
724	Oleic Acid (9c-18:1) (%) (w/w)	0164	0.7050	0.0380				2		724.99	0
724	Oleic Acid (9c-18:1) (%) (w/w)	0226	0.7251	0.0084				2		724.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	0164	2.111	0.0730				3		726.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	0676	2.275	0.0910				3		726.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	0226	2.276	0.0231				3		726.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3)	0676	0.0190	0.0000				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3)	0226	0.0203	0.0000				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3)	0164	0.0205	0.0010				3		728.99	0
730	Arachidic Acid (20:0) (%) (w/w)	0226	0.0164	0.0005				1		730.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
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730	Arachidic Acid (20:0) (% (w/w))	0164	< 0.02					1	730.99	5	
732	Gondoic Acid (11c-20:1) (% (w/w))	0226	< 0.005					0	732.99	5	
732	Gondoic Acid (11c-20:1) (% (w/w))	0164	< 0.02					0	732.99	5	
736	Arachidonic Acid (5c,8c,11c,14c-20:4)	0676	0.0000	0.0000				0	736.99	4	
736	Arachidonic Acid (5c,8c,11c,14c-20:4)	0164	< 0.02					0	736.99	5	
740	Eicosapentaenoic Acid EPA (5c,8c,11	0676	0.0000	0.0000				0	740.99	4	
740	Eicosapentaenoic Acid EPA (5c,8c,11	0226	< 0.005					0	740.99	5	
740	Eicosapentaenoic Acid EPA (5c,8c,11	0164	< 0.02					0	740.99	5	
742	Behenic Acid (22:0) (% (w/w))	0226	0.0141	0.0003				1	742.99	0	
742	Behenic Acid (22:0) (% (w/w))	0164	< 0.02					1	742.99	5	
744	Erucic Acid (13c-22:1) (% (w/w))	0226	< 0.005					0	744.99	5	
744	Erucic Acid (13c-22:1) (% (w/w))	0164	< 0.02					0	744.99	5	
746	Docosapentaenoic Acid n-3 DPA (7c,1	0676	0.0000	0.0000				0	746.99	4	
746	Docosapentaenoic Acid n-3 DPA (7c,1	0226	< 0.005					0	746.99	5	
746	Docosapentaenoic Acid n-3 DPA (7c,1	0164	< 0.02					0	746.99	5	
748	Lignoceric Acid (24:0) (% (w/w))	0226	0.0105	0.0002				1	748.99	0	
748	Lignoceric Acid (24:0) (% (w/w))	0164	< 0.02					1	748.99	5	
750	Docosahexaenoic Acid DHA (4c,7c,10	0676	0.0000	0.0000				0	750.99	4	
750	Docosahexaenoic Acid DHA (4c,7c,10	0226	< 0.005					0	750.99	5	
750	Docosahexaenoic Acid DHA (4c,7c,10	0164	< 0.02					0	750.99	5	
752	Nervonic Acid (24:1) isomers (% (w/w)	0164	0.0365	0.0230				1	752.99	0	
752	Nervonic Acid (24:1) isomers (% (w/w)	0226	< 0.005					1	752.99	5	
754	Total n-3 Polyunsaturated (Omega-3)	0676	0.0200	0.0000				2	754.99	0	
754	Total n-3 Polyunsaturated (Omega-3)	0164	0.0220	0.0000				2	754.99	0	
756	Total n-6 Polyunsaturated (Omega-6)	0164	2.119	0.0740				2	756.99	0	
756	Total n-6 Polyunsaturated (Omega-6)	0676	2.305	0.0300				2	756.99	0	
758	Total Saturated Fatty Acids (% (w/w))	0164	1.329	0.0660				1	758.99	0	
764	Total cis Monounsaturated Fatty Acids	0164	0.8180	0.0660				1	764.99	0	
768	Total cis Polyunsaturated Fatty Acids	0164	2.161	0.0540				1	768.99	0	
770	Total Fat (equivalent to NLEA) (% (w/w)	0164	4.526	0.1940				1	770.99	0	
772	Total Fatty Acids (% (w/w))	0164	4.327	0.1850				2	772.99	0	
772	Total Fatty Acids (% (w/w))	0226	4.331	0.0447				2	772.99	0	

Note 1: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or between -2 and -3 (warning) and Green = Z <= 2 and >= -2 (OK at 95%).

Note 2: Data Not Used Flags: 1=Rejected for duplicates too far apart, 2=Rejected as extreme outlier, 5=Reporting limit (<), 4=Zeros submitted as values and 3=Statistical problem. Flag 0 indicates data used in calculations.

Note 3: *Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). A zero range is not included in robust R-bar calculation.