



**AAFCO**  
Association of American Feed Control Officials



**Pet Food Ingredient Scheme**

**Beet Pulp**

**Test Material Code # 202343**

**Analyte Proficiency Testing Report**

**# Labs Reporting: 91**

**# Analytes Reported 63**

**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			
001	Loss on Drying (%)	2398	7.505	0.0900	8.365	0.1754	0.0794	59	-4.90	001.07	0
001	Loss on Drying (%)	0889	7.680	0.0000	8.365	0.1754	0.0794	59	-3.91	001.99	0
001	Loss on Drying (%)	0226	7.855	0.1700	8.365	0.1754	0.0794	59	-2.91	001.07	0
001	Loss on Drying (%)	0034	7.895	0.1700	8.365	0.1754	0.0794	59	-2.68	001.07	0
001	Loss on Drying (%)	0918	7.985	0.1300	8.365	0.1754	0.0794	59	-2.17	001.99	0
001	Loss on Drying (%)	0010	8.000	0.0000	8.365	0.1754	0.0794	59	-2.08	001.07	0
001	Loss on Drying (%)	2420	8.075	0.2700	8.365	0.1754	0.0794	59	-1.66	001.07	0
001	Loss on Drying (%)	2122	8.130	0.0600	8.365	0.1754	0.0794	59	-1.34	001.00	0
001	Loss on Drying (%)	0504	8.145	0.0900	8.365	0.1754	0.0794	59	-1.26	001.00	0
001	Loss on Drying (%)	0139	8.190	0.0800	8.365	0.1754	0.0794	59	-1.00	001.07	0
001	Loss on Drying (%)	0510	8.200	0.0000	8.365	0.1754	0.0794	59	-0.94	001.99	0
001	Loss on Drying (%)	2424	8.230	0.4600	8.365	0.1754	0.0794	59	-0.77	001.07	0
001	Loss on Drying (%)	2426	8.260	0.0400	8.365	0.1754	0.0794	59	-0.60	001.07	0
001	Loss on Drying (%)	2436	8.260	0.0200	8.365	0.1754	0.0794	59	-0.60	001.07	0
001	Loss on Drying (%)	2399	8.270	0.1000	8.365	0.1754	0.0794	59	-0.54	001.07	0
001	Loss on Drying (%)	2439	8.270	0.1000	8.365	0.1754	0.0794	59	-0.54	001.07	0
001	Loss on Drying (%)	2437	8.280	0.0200	8.365	0.1754	0.0794	59	-0.49	001.07	0
001	Loss on Drying (%)	1020	8.290	0.0000	8.365	0.1754	0.0794	59	-0.43	001.07	0
001	Loss on Drying (%)	2438	8.300	0.1200	8.365	0.1754	0.0794	59	-0.37	001.07	0
001	Loss on Drying (%)	2124	8.315	0.0100	8.365	0.1754	0.0794	59	-0.29	001.03	0
001	Loss on Drying (%)	2435	8.320	0.1000	8.365	0.1754	0.0794	59	-0.26	001.07	0
001	Loss on Drying (%)	0171	8.325	0.0100	8.365	0.1754	0.0794	59	-0.23	001.07	0
001	Loss on Drying (%)	2382	8.335	0.0300	8.365	0.1754	0.0794	59	-0.17	001.07	0
001	Loss on Drying (%)	2385	8.335	0.1100	8.365	0.1754	0.0794	59	-0.17	001.07	0
001	Loss on Drying (%)	1021	8.345	0.0500	8.365	0.1754	0.0794	59	-0.12	001.07	0
001	Loss on Drying (%)	2380	8.350	0.0200	8.365	0.1754	0.0794	59	-0.09	001.07	0
001	Loss on Drying (%)	2421	8.355	0.0300	8.365	0.1754	0.0794	59	-0.06	001.07	0
001	Loss on Drying (%)	2361	8.360	0.0000	8.365	0.1754	0.0794	59	-0.03	001.07	0
001	Loss on Drying (%)	2414	8.370	0.0400	8.365	0.1754	0.0794	59	0.03	001.07	0
001	Loss on Drying (%)	2429	8.375	0.0100	8.365	0.1754	0.0794	59	0.06	001.07	0
001	Loss on Drying (%)	0027	8.376	0.0380	8.365	0.1754	0.0794	59	0.06	001.00	0
001	Loss on Drying (%)	2293	8.385	0.0300	8.365	0.1754	0.0794	59	0.11	001.07	0
001	Loss on Drying (%)	1023	8.385	0.0100	8.365	0.1754	0.0794	59	0.11	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 (%)	2444	8.390	0.0400	8.365	0.1754	0.0794	59	0.14	001.07	0
001	Loss on Drying (%)	0142	8.405	0.1700	8.365	0.1754	0.0794	59	0.23	001.07	0
001	Loss on Drying (%)	1022	8.405	0.0100	8.365	0.1754	0.0794	59	0.23	001.07	0
001	Loss on Drying (%)	1024	8.415	0.3300	8.365	0.1754	0.0794	59	0.28	001.07	0
001	Loss on Drying (%)	2252	8.420	0.0400	8.365	0.1754	0.0794	59	0.31	001.07	0
001	Loss on Drying (%)	2124	8.430	0.1600	8.365	0.1754	0.0794	59	0.37	001.07	0
001	Loss on Drying (%)	2395	8.440	0.1400	8.365	0.1754	0.0794	59	0.43	001.07	0
001	Loss on Drying (%)	2422	8.450	0.0400	8.365	0.1754	0.0794	59	0.48	001.07	0
001	Loss on Drying (%)	0914	8.450	0.1000	8.365	0.1754	0.0794	59	0.48	001.99	0
001	Loss on Drying (%)	2415	8.465	0.0900	8.365	0.1754	0.0794	59	0.57	001.07	0
001	Loss on Drying (%)	2331	8.470	0.0800	8.365	0.1754	0.0794	59	0.60	001.07	0
001	Loss on Drying (%)	0098	8.470	0.0200	8.365	0.1754	0.0794	59	0.60	001.07	0
001	Loss on Drying (%)	2330	8.475	0.0700	8.365	0.1754	0.0794	59	0.63	001.07	0
001	Loss on Drying (%)	2452	8.485	0.0300	8.365	0.1754	0.0794	59	0.68	001.07	0
001	Loss on Drying (%)	2219	8.490	0.3600	8.365	0.1754	0.0794	59	0.71	001.07	0
001	Loss on Drying (%)	2408	8.505	0.1300	8.365	0.1754	0.0794	59	0.80	001.07	0
001	Loss on Drying (%)	2396	8.525	0.1100	8.365	0.1754	0.0794	59	0.91	001.07	0
001	Loss on Drying (%)	2417	8.545	0.0300	8.365	0.1754	0.0794	59	1.02	001.07	0
001	Loss on Drying (%)	0845	8.550	0.1400	8.365	0.1754	0.0794	59	1.05	001.07	0
001	Loss on Drying (%)	2419	8.565	0.0700	8.365	0.1754	0.0794	59	1.14	001.07	0
001	Loss on Drying (%)	2220	8.595	0.0700	8.365	0.1754	0.0794	59	1.31	001.07	0
001	Loss on Drying (%)	2156	8.625	0.0900	8.365	0.1754	0.0794	59	1.48	001.07	0
001	Loss on Drying (%)	2362	8.675	0.0700	8.365	0.1754	0.0794	59	1.77	001.07	0
001	Loss on Drying (%)	0407	8.694	0.0339	8.365	0.1754	0.0794	59	1.87	001.07	0
001	Loss on Drying (%)	0309	9.000	0.2000	8.365	0.1754	0.0794	59	3.62	001.00	0
001	Loss on Drying (%)	0619	9.085	0.0100	8.365	0.1754	0.0794	59	4.10	001.03	0
001	Loss on Drying (%)	0074	8.190	0.5400	8.365	0.1754	0.0794	59	-1.00	001.07	1
001	Loss on Drying (%)	2155	5.105	0.7900	8.365	0.1754	0.0794	59	-18.59	001.99	2
002	Protein, Crude (%)	0407	6.055	0.0100	7.604	0.1355	0.0636	87	-11.43	002.05	0
002	Protein, Crude (%)	2461	6.480	0.0400	7.604	0.1355	0.0636	87	-8.30	002.06	0
002	Protein, Crude (%)	0529	6.690	0.2600	7.604	0.1355	0.0636	87	-6.75	002.06	0
002	Protein, Crude (%)	0914	7.020	0.4400	7.604	0.1355	0.0636	87	-4.31	002.06	0
002	Protein, Crude (%)	2155	7.044	0.2010	7.604	0.1355	0.0636	87	-4.14	002.06	0
002	Protein, Crude (%)	0880	7.055	0.2300	7.604	0.1355	0.0636	87	-4.05	002.06	0
002	Protein, Crude (%)	2380	7.315	0.0300	7.604	0.1355	0.0636	87	-2.14	002.06	0
002	Protein, Crude (%)	0098	7.345	0.1700	7.604	0.1355	0.0636	87	-1.91	002.06	0
002	Protein, Crude (%)	2382	7.350	0.0400	7.604	0.1355	0.0636	87	-1.88	002.06	0
002	Protein, Crude (%)	0510	7.450	0.1000	7.604	0.1355	0.0636	87	-1.14	002.06	0
002	Protein, Crude (%)	0074	7.455	0.1900	7.604	0.1355	0.0636	87	-1.10	002.06	0
002	Protein, Crude (%)	2414	7.460	0.0800	7.604	0.1355	0.0636	87	-1.06	002.06	0
002	Protein, Crude (%)	0164	7.470	0.1800	7.604	0.1355	0.0636	87	-0.99	002.06	0
002	Protein, Crude (%)	2184	7.485	0.0700	7.604	0.1355	0.0636	87	-0.88	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 (%)	0001	7.486	0.0050	7.604	0.1355	0.0636	87	-0.88	002.06	0
002	Protein, Crude (%)	2361	7.490	0.2400	7.604	0.1355	0.0636	87	-0.84	002.06	0
002	Protein, Crude (%)	0918	7.505	0.0300	7.604	0.1355	0.0636	87	-0.73	002.06	0
002	Protein, Crude (%)	2385	7.515	0.0100	7.604	0.1355	0.0636	87	-0.66	002.06	0
002	Protein, Crude (%)	2122	7.520	0.1400	7.604	0.1355	0.0636	87	-0.62	002.04	0
002	Protein, Crude (%)	2252	7.525	0.0715	7.604	0.1355	0.0636	87	-0.59	002.06	0
002	Protein, Crude (%)	2426	7.525	0.0100	7.604	0.1355	0.0636	87	-0.59	002.06	0
002	Protein, Crude (%)	2424	7.526	0.0590	7.604	0.1355	0.0636	87	-0.58	002.06	0
002	Protein, Crude (%)	1019	7.535	0.4100	7.604	0.1355	0.0636	87	-0.51	002.06	0
002	Protein, Crude (%)	2330	7.535	0.0700	7.604	0.1355	0.0636	87	-0.51	002.06	0
002	Protein, Crude (%)	1020	7.541	0.0650	7.604	0.1355	0.0636	87	-0.47	002.06	0
002	Protein, Crude (%)	0504	7.545	0.2300	7.604	0.1355	0.0636	87	-0.44	002.06	0
002	Protein, Crude (%)	0010	7.550	0.1000	7.604	0.1355	0.0636	87	-0.40	002.06	0
002	Protein, Crude (%)	2408	7.550	0.0600	7.604	0.1355	0.0636	87	-0.40	002.06	0
002	Protein, Crude (%)	2439	7.550	0.0400	7.604	0.1355	0.0636	87	-0.40	002.06	0
002	Protein, Crude (%)	2089	7.565	0.0500	7.604	0.1355	0.0636	87	-0.29	002.06	0
002	Protein, Crude (%)	2437	7.565	0.0100	7.604	0.1355	0.0636	87	-0.29	002.06	0
002	Protein, Crude (%)	2293	7.567	0.0785	7.604	0.1355	0.0636	87	-0.28	002.06	0
002	Protein, Crude (%)	2417	7.569	0.0324	7.604	0.1355	0.0636	87	-0.26	002.06	0
002	Protein, Crude (%)	2452	7.573	0.0053	7.604	0.1355	0.0636	87	-0.23	002.06	0
002	Protein, Crude (%)	2396	7.574	0.0347	7.604	0.1355	0.0636	87	-0.22	002.06	0
002	Protein, Crude (%)	2331	7.575	0.0900	7.604	0.1355	0.0636	87	-0.22	002.06	0
002	Protein, Crude (%)	2395	7.575	0.0100	7.604	0.1355	0.0636	87	-0.22	002.06	0
002	Protein, Crude (%)	2420	7.578	0.0358	7.604	0.1355	0.0636	87	-0.19	002.06	0
002	Protein, Crude (%)	0208	7.580	0.0600	7.604	0.1355	0.0636	87	-0.18	002.06	0
002	Protein, Crude (%)	2219	7.580	0.0600	7.604	0.1355	0.0636	87	-0.18	002.06	0
002	Protein, Crude (%)	2415	7.580	0.0200	7.604	0.1355	0.0636	87	-0.18	002.06	0
002	Protein, Crude (%)	2399	7.580	0.0129	7.604	0.1355	0.0636	87	-0.18	002.06	0
002	Protein, Crude (%)	2422	7.585	0.1079	7.604	0.1355	0.0636	87	-0.14	002.06	0
002	Protein, Crude (%)	2429	7.590	0.0200	7.604	0.1355	0.0636	87	-0.11	002.06	0
002	Protein, Crude (%)	2438	7.590	0.0400	7.604	0.1355	0.0636	87	-0.11	002.06	0
002	Protein, Crude (%)	2124	7.595	0.1500	7.604	0.1355	0.0636	87	-0.07	002.06	0
002	Protein, Crude (%)	0870	7.597	0.0080	7.604	0.1355	0.0636	87	-0.05	002.01	0
002	Protein, Crude (%)	0042	7.600	0.2000	7.604	0.1355	0.0636	87	-0.03	002.06	0
002	Protein, Crude (%)	2362	7.600	0.0800	7.604	0.1355	0.0636	87	-0.03	002.06	0
002	Protein, Crude (%)	0511	7.610	0.0200	7.604	0.1355	0.0636	87	0.04	002.06	0
002	Protein, Crude (%)	0098	7.610	0.0200	7.604	0.1355	0.0636	87	0.04	002.08	0
002	Protein, Crude (%)	2156	7.615	0.0100	7.604	0.1355	0.0636	87	0.08	002.06	0
002	Protein, Crude (%)	2421	7.615	0.0700	7.604	0.1355	0.0636	87	0.08	002.06	0
002	Protein, Crude (%)	2463	7.630	0.1400	7.604	0.1355	0.0636	87	0.19	002.06	0
002	Protein, Crude (%)	2419	7.630	0.0458	7.604	0.1355	0.0636	87	0.19	002.06	0
002	Protein, Crude (%)	0504	7.635	0.0300	7.604	0.1355	0.0636	87	0.23	002.04	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 (%)	2220	7.635	0.0100	7.604	0.1355	0.0636	87	0.23	002.06	0
002	Protein, Crude (%)	2398	7.639	0.0636	7.604	0.1355	0.0636	87	0.25	002.06	0
002	Protein, Crude (%)	1021	7.645	0.0922	7.604	0.1355	0.0636	87	0.30	002.06	0
002	Protein, Crude (%)	2444	7.650	0.0200	7.604	0.1355	0.0636	87	0.34	002.06	0
002	Protein, Crude (%)	2436	7.655	0.1100	7.604	0.1355	0.0636	87	0.37	002.06	0
002	Protein, Crude (%)	0164	7.660	0.0600	7.604	0.1355	0.0636	87	0.41	002.01	0
002	Protein, Crude (%)	0139	7.670	0.0000	7.604	0.1355	0.0636	87	0.48	002.06	0
002	Protein, Crude (%)	1022	7.686	0.0192	7.604	0.1355	0.0636	87	0.60	002.06	0
002	Protein, Crude (%)	2435	7.690	0.1800	7.604	0.1355	0.0636	87	0.63	002.06	0
002	Protein, Crude (%)	0047	7.700	0.0000	7.604	0.1355	0.0636	87	0.71	002.06	0
002	Protein, Crude (%)	2462	7.700	0.1000	7.604	0.1355	0.0636	87	0.71	002.06	0
002	Protein, Crude (%)	1023	7.706	0.0513	7.604	0.1355	0.0636	87	0.75	002.06	0
002	Protein, Crude (%)	0889	7.720	0.0800	7.604	0.1355	0.0636	87	0.85	002.01	0
002	Protein, Crude (%)	0619	7.720	0.0400	7.604	0.1355	0.0636	87	0.85	002.01	0
002	Protein, Crude (%)	0417	7.725	0.0500	7.604	0.1355	0.0636	87	0.89	002.06	0
002	Protein, Crude (%)	2312	7.725	0.0300	7.604	0.1355	0.0636	87	0.89	002.06	0
002	Protein, Crude (%)	0508	7.729	0.0491	7.604	0.1355	0.0636	87	0.92	002.06	0
002	Protein, Crude (%)	0619	7.740	0.0200	7.604	0.1355	0.0636	87	1.00	002.06	0
002	Protein, Crude (%)	0876	7.750	0.1000	7.604	0.1355	0.0636	87	1.08	002.06	0
002	Protein, Crude (%)	2460	7.790	0.0400	7.604	0.1355	0.0636	87	1.37	002.06	0
002	Protein, Crude (%)	0870	7.791	0.0063	7.604	0.1355	0.0636	87	1.38	002.06	0
002	Protein, Crude (%)	0026	7.792	0.0887	7.604	0.1355	0.0636	87	1.39	002.06	0
002	Protein, Crude (%)	0407	7.835	0.0020	7.604	0.1355	0.0636	87	1.70	002.06	0
002	Protein, Crude (%)	0142	7.860	0.0400	7.604	0.1355	0.0636	87	1.89	002.06	0
002	Protein, Crude (%)	2033	7.860	0.0400	7.604	0.1355	0.0636	87	1.89	002.06	0
002	Protein, Crude (%)	0171	7.925	0.0300	7.604	0.1355	0.0636	87	2.37	002.06	0
002	Protein, Crude (%)	0027	7.967	0.0210	7.604	0.1355	0.0636	87	2.67	002.06	0
002	Protein, Crude (%)	0845	8.055	0.0100	7.604	0.1355	0.0636	87	3.33	002.00	0
002	Protein, Crude (%)	0309	8.326	0.1661	7.604	0.1355	0.0636	87	5.33	002.06	0
002	Protein, Crude (%)	0034	8.481	0.0390	7.604	0.1355	0.0636	87	6.47	002.06	0
002	Protein, Crude (%)	0226	8.530	0.0600	7.604	0.1355	0.0636	87	6.83	002.06	0
002	Protein, Crude (%)	1024	6.165	2.955	7.604	0.1355	0.0636	87	-10.62	002.06	1
002	Protein, Crude (%)	0889	12.48	0.2600	7.604	0.1355	0.0636	87	35.99	002.11	2
003	Fat, Crude (%)	0511	0.0750	0.0100	0.5410	0.2949	0.0639	32	-1.58	003.14	0
003	Fat, Crude (%)	2312	0.1050	0.0100	0.5410	0.2949	0.0639	32	-1.48	003.99	0
003	Fat, Crude (%)	2409	0.2950	0.0700	0.5410	0.2949	0.0639	32	-0.83	003.14	0
003	Fat, Crude (%)	0504	0.3100	0.0600	0.5410	0.2949	0.0639	32	-0.78	003.01	0
003	Fat, Crude (%)	2373	0.3150	0.0100	0.5410	0.2949	0.0639	32	-0.77	003.13	0
003	Fat, Crude (%)	2155	0.3290	0.0220	0.5410	0.2949	0.0639	32	-0.72	003.10	0
003	Fat, Crude (%)	0309	0.3335	0.0322	0.5410	0.2949	0.0639	32	-0.70	003.00	0
003	Fat, Crude (%)	0074	0.3350	0.0500	0.5410	0.2949	0.0639	32	-0.70	003.14	0
003	Fat, Crude (%)	0529	0.3500	0.0200	0.5410	0.2949	0.0639	32	-0.65	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 (%)	0619	0.3530	0.0760	0.5410	0.2949	0.0639	32	-0.64	003.10	0
003	Fat, Crude (%)	2033	0.3850	0.1100	0.5410	0.2949	0.0639	32	-0.53	003.06	0
003	Fat, Crude (%)	2184	0.3850	0.0300	0.5410	0.2949	0.0639	32	-0.53	003.10	0
003	Fat, Crude (%)	0098	0.4050	0.0300	0.5410	0.2949	0.0639	32	-0.46	003.13	0
003	Fat, Crude (%)	0098	0.4250	0.0300	0.5410	0.2949	0.0639	32	-0.39	003.10	0
003	Fat, Crude (%)	0242	0.4700	0.0200	0.5410	0.2949	0.0639	32	-0.24	003.10	0
003	Fat, Crude (%)	0098	0.4950	0.1100	0.5410	0.2949	0.0639	32	-0.16	003.09	0
003	Fat, Crude (%)	0171	0.5100	0.0200	0.5410	0.2949	0.0639	32	-0.10	003.12	0
003	Fat, Crude (%)	0889	0.5150	0.1700	0.5410	0.2949	0.0639	32	-0.09	003.10	0
003	Fat, Crude (%)	0870	0.5386	0.0313	0.5410	0.2949	0.0639	32	-0.01	003.10	0
003	Fat, Crude (%)	0171	0.5600	0.0000	0.5410	0.2949	0.0639	32	0.06	003.14	0
003	Fat, Crude (%)	0619	0.5775	0.2450	0.5410	0.2949	0.0639	32	0.12	003.14	0
003	Fat, Crude (%)	0870	0.6129	0.0098	0.5410	0.2949	0.0639	32	0.24	003.13	0
003	Fat, Crude (%)	0026	0.6300	0.1200	0.5410	0.2949	0.0639	32	0.30	003.14	0
003	Fat, Crude (%)	0918	0.6700	0.2200	0.5410	0.2949	0.0639	32	0.44	003.06	0
003	Fat, Crude (%)	0880	0.7000	0.0000	0.5410	0.2949	0.0639	32	0.54	003.99	0
003	Fat, Crude (%)	0407	0.7162	0.0617	0.5410	0.2949	0.0639	32	0.59	003.14	0
003	Fat, Crude (%)	0510	0.9750	0.0100	0.5410	0.2949	0.0639	32	1.47	003.14	0
003	Fat, Crude (%)	0226	1.285	0.0300	0.5410	0.2949	0.0639	32	2.52	003.14	0
003	Fat, Crude (%)	2122	1.845	0.0100	0.5410	0.2949	0.0639	32	4.42	003.00	0
003	Fat, Crude (%)	2293	2.410	0.1400	0.5410	0.2949	0.0639	32	6.34	003.00	0
003	Fat, Crude (%)	2385	2.880	0.3000	0.5410	0.2949	0.0639	32	7.93	003.00	0
003	Fat, Crude (%)	2444	2.905	0.1700	0.5410	0.2949	0.0639	32	8.02	003.00	0
003	Fat, Crude (%)	1019	11.37	3.060	0.5410	0.2949	0.0639	32	36.72	003.99	2
004	Fiber, Crude (%)	0510	14.25	0.1000	15.42	0.6017	0.3543	23	-1.94	004.07	0
004	Fiber, Crude (%)	2033	14.58	0.2500	15.42	0.6017	0.3543	23	-1.40	004.07	0
004	Fiber, Crude (%)	0164	14.65	0.1000	15.42	0.6017	0.3543	23	-1.28	004.00	0
004	Fiber, Crude (%)	2089	14.77	0.0000	15.42	0.6017	0.3543	23	-1.08	004.03	0
004	Fiber, Crude (%)	0026	15.00	0.4000	15.42	0.6017	0.3543	23	-0.70	004.07	0
004	Fiber, Crude (%)	0870	15.09	0.1998	15.42	0.6017	0.3543	23	-0.55	004.07	0
004	Fiber, Crude (%)	0027	15.13	0.2550	15.42	0.6017	0.3543	23	-0.48	004.06	0
004	Fiber, Crude (%)	0309	15.17	0.0240	15.42	0.6017	0.3543	23	-0.42	004.00	0
004	Fiber, Crude (%)	0226	15.18	0.1300	15.42	0.6017	0.3543	23	-0.41	004.07	0
004	Fiber, Crude (%)	0034	15.23	0.9700	15.42	0.6017	0.3543	23	-0.32	004.07	0
004	Fiber, Crude (%)	0407	15.24	0.6866	15.42	0.6017	0.3543	23	-0.30	004.07	0
004	Fiber, Crude (%)	0074	15.30	0.0100	15.42	0.6017	0.3543	23	-0.21	004.07	0
004	Fiber, Crude (%)	0876	15.45	0.3000	15.42	0.6017	0.3543	23	0.05	004.07	0
004	Fiber, Crude (%)	0914	15.50	0.6000	15.42	0.6017	0.3543	23	0.13	004.07	0
004	Fiber, Crude (%)	0504	15.81	0.0000	15.42	0.6017	0.3543	23	0.65	004.07	0
004	Fiber, Crude (%)	0529	15.86	0.7200	15.42	0.6017	0.3543	23	0.73	004.07	0
004	Fiber, Crude (%)	0619	15.90	0.0000	15.42	0.6017	0.3543	23	0.80	004.07	0
004	Fiber, Crude (%)	0171	15.94	0.3400	15.42	0.6017	0.3543	23	0.86	004.00	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	
004	Fiber, Crude (%)	0918	15.99	0.2500	15.42	0.6017	0.3543	23	0.94	004.06	0
004	Fiber, Crude (%)	0208	16.00	0.4000	15.42	0.6017	0.3543	23	0.96	004.00	0
004	Fiber, Crude (%)	0845	16.01	0.1000	15.42	0.6017	0.3543	23	0.98	004.06	0
004	Fiber, Crude (%)	0511	16.05	0.9000	15.42	0.6017	0.3543	23	1.05	004.07	0
004	Fiber, Crude (%)	2409	17.25	0.6200	15.42	0.6017	0.3543	23	3.04	004.07	0
004	Fiber, Crude (%)	2312	15.90	1.600	15.42	0.6017	0.3543	23	0.80	004.00	1
004	Fiber, Crude (%)	0889	26.39	0.0300	15.42	0.6017	0.3543	23	18.22	004.11	2
005	Ash (%)	0417	5.135	0.0100	6.416	0.4453	0.2083	72	-2.88	005.00	0
005	Ash (%)	2417	5.310	0.4800	6.416	0.4453	0.2083	72	-2.48	005.05	0
005	Ash (%)	2426	5.435	0.2100	6.416	0.4453	0.2083	72	-2.20	005.05	0
005	Ash (%)	2415	5.445	0.2100	6.416	0.4453	0.2083	72	-2.18	005.00	0
005	Ash (%)	2422	5.720	0.2600	6.416	0.4453	0.2083	72	-1.56	005.05	0
005	Ash (%)	2124	5.750	0.2800	6.416	0.4453	0.2083	72	-1.50	005.00	0
005	Ash (%)	2184	5.770	1.180	6.416	0.4453	0.2083	72	-1.45	005.00	0
005	Ash (%)	0098	5.805	0.1300	6.416	0.4453	0.2083	72	-1.37	005.00	0
005	Ash (%)	2399	5.870	0.6200	6.416	0.4453	0.2083	72	-1.23	005.05	0
005	Ash (%)	0164	5.885	0.0300	6.416	0.4453	0.2083	72	-1.19	005.00	0
005	Ash (%)	2429	5.940	0.0400	6.416	0.4453	0.2083	72	-1.07	005.03	0
005	Ash (%)	2419	5.950	0.0600	6.416	0.4453	0.2083	72	-1.05	005.05	0
005	Ash (%)	0027	5.964	0.2010	6.416	0.4453	0.2083	72	-1.02	005.00	0
005	Ash (%)	2408	5.970	0.1200	6.416	0.4453	0.2083	72	-1.00	005.00	0
005	Ash (%)	2302	6.030	0.0000	6.416	0.4453	0.2083	72	-0.87	005.00	0
005	Ash (%)	0870	6.112	0.1963	6.416	0.4453	0.2083	72	-0.68	005.00	0
005	Ash (%)	2421	6.115	0.0500	6.416	0.4453	0.2083	72	-0.68	005.05	0
005	Ash (%)	2373	6.125	0.0300	6.416	0.4453	0.2083	72	-0.65	005.00	0
005	Ash (%)	0510	6.180	0.3200	6.416	0.4453	0.2083	72	-0.53	005.00	0
005	Ash (%)	2439	6.195	0.2300	6.416	0.4453	0.2083	72	-0.50	005.03	0
005	Ash (%)	2424	6.200	0.0400	6.416	0.4453	0.2083	72	-0.49	005.05	0
005	Ash (%)	0876	6.200	0.0000	6.416	0.4453	0.2083	72	-0.49	005.00	0
005	Ash (%)	0208	6.210	0.6000	6.416	0.4453	0.2083	72	-0.46	005.00	0
005	Ash (%)	2252	6.215	0.3100	6.416	0.4453	0.2083	72	-0.45	005.00	0
005	Ash (%)	2220	6.235	0.3300	6.416	0.4453	0.2083	72	-0.41	005.00	0
005	Ash (%)	2437	6.240	0.3800	6.416	0.4453	0.2083	72	-0.40	005.03	0
005	Ash (%)	2396	6.255	0.5700	6.416	0.4453	0.2083	72	-0.36	005.00	0
005	Ash (%)	0142	6.320	0.0000	6.416	0.4453	0.2083	72	-0.22	005.00	0
005	Ash (%)	0504	6.340	0.0400	6.416	0.4453	0.2083	72	-0.17	005.00	0
005	Ash (%)	2361	6.340	0.0200	6.416	0.4453	0.2083	72	-0.17	005.00	0
005	Ash (%)	0047	6.350	0.7000	6.416	0.4453	0.2083	72	-0.15	005.00	0
005	Ash (%)	0511	6.350	0.5000	6.416	0.4453	0.2083	72	-0.15	005.03	0
005	Ash (%)	1021	6.360	0.2000	6.416	0.4453	0.2083	72	-0.13	005.05	0
005	Ash (%)	2436	6.380	0.2000	6.416	0.4453	0.2083	72	-0.08	005.03	0
005	Ash (%)	0171	6.400	0.0800	6.416	0.4453	0.2083	72	-0.04	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 (%)	2293	6.415	0.0700	6.416	0.4453	0.2083	72	0.00	005.00	0
005	Ash (%)	2452	6.440	0.0200	6.416	0.4453	0.2083	72	0.05	005.05	0
005	Ash (%)	2362	6.455	0.0900	6.416	0.4453	0.2083	72	0.09	005.00	0
005	Ash (%)	0845	6.455	0.4100	6.416	0.4453	0.2083	72	0.09	005.05	0
005	Ash (%)	2438	6.470	0.0800	6.416	0.4453	0.2083	72	0.12	005.03	0
005	Ash (%)	2444	6.475	0.4100	6.416	0.4453	0.2083	72	0.13	005.05	0
005	Ash (%)	0889	6.510	0.0400	6.416	0.4453	0.2083	72	0.21	005.05	0
005	Ash (%)	2330	6.530	0.3800	6.416	0.4453	0.2083	72	0.26	005.00	0
005	Ash (%)	0309	6.550	0.1000	6.416	0.4453	0.2083	72	0.30	005.00	0
005	Ash (%)	2331	6.555	0.0700	6.416	0.4453	0.2083	72	0.31	005.00	0
005	Ash (%)	0619	6.625	0.0500	6.416	0.4453	0.2083	72	0.47	005.05	0
005	Ash (%)	2033	6.630	0.0800	6.416	0.4453	0.2083	72	0.48	005.00	0
005	Ash (%)	2398	6.635	0.0700	6.416	0.4453	0.2083	72	0.49	005.05	0
005	Ash (%)	0001	6.637	0.0880	6.416	0.4453	0.2083	72	0.50	005.00	0
005	Ash (%)	0880	6.670	0.3400	6.416	0.4453	0.2083	72	0.57	005.00	0
005	Ash (%)	1024	6.670	0.0800	6.416	0.4453	0.2083	72	0.57	005.05	0
005	Ash (%)	2122	6.715	0.2900	6.416	0.4453	0.2083	72	0.67	005.00	0
005	Ash (%)	1022	6.720	0.2200	6.416	0.4453	0.2083	72	0.68	005.05	0
005	Ash (%)	1020	6.735	0.1100	6.416	0.4453	0.2083	72	0.72	005.00	0
005	Ash (%)	2395	6.760	0.4600	6.416	0.4453	0.2083	72	0.77	005.00	0
005	Ash (%)	2420	6.770	0.3600	6.416	0.4453	0.2083	72	0.79	005.05	0
005	Ash (%)	0226	6.795	0.0700	6.416	0.4453	0.2083	72	0.85	005.00	0
005	Ash (%)	2219	6.795	0.5300	6.416	0.4453	0.2083	72	0.85	005.00	0
005	Ash (%)	2414	6.800	0.0000	6.416	0.4453	0.2083	72	0.86	005.00	0
005	Ash (%)	2380	6.805	0.0100	6.416	0.4453	0.2083	72	0.87	005.00	0
005	Ash (%)	0918	6.825	0.0300	6.416	0.4453	0.2083	72	0.92	005.00	0
005	Ash (%)	0407	6.834	0.0481	6.416	0.4453	0.2083	72	0.94	005.00	0
005	Ash (%)	2089	6.835	0.1900	6.416	0.4453	0.2083	72	0.94	005.00	0
005	Ash (%)	0034	6.843	0.3716	6.416	0.4453	0.2083	72	0.96	005.05	0
005	Ash (%)	2312	6.860	0.2400	6.416	0.4453	0.2083	72	1.00	005.00	0
005	Ash (%)	2382	7.000	0.0200	6.416	0.4453	0.2083	72	1.31	005.00	0
005	Ash (%)	2385	7.030	0.0800	6.416	0.4453	0.2083	72	1.38	005.00	0
005	Ash (%)	0914	7.040	0.1000	6.416	0.4453	0.2083	72	1.40	005.99	0
005	Ash (%)	0139	7.045	0.1700	6.416	0.4453	0.2083	72	1.41	005.05	0
005	Ash (%)	0910	7.100	0.6000	6.416	0.4453	0.2083	72	1.54	005.99	0
005	Ash (%)	0889	7.453	0.5050	6.416	0.4453	0.2083	72	2.33	005.11	0
005	Ash (%)	0242	7.480	0.1400	6.416	0.4453	0.2083	72	2.39	005.00	0
005	Ash (%)	1019	6.025	2.010	6.416	0.4453	0.2083	72	-0.88	005.00	1
005	Ash (%)	1023	6.350	1.300	6.416	0.4453	0.2083	72	-0.15	005.05	1
006	Total Sugars (%)	0918	17.57	0.4900	18.61	1.023	1.278	4		006.99	0
006	Total Sugars (%)	0226	18.00	0.6100	18.61	1.023	1.278	4		006.99	0
006	Total Sugars (%)	2312	19.04	2.550	18.61	1.023	1.278	4		006.99	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			
006	Total Sugars (%)	0407	19.83	1.460	18.61	1.023	1.278	4		006.00	0
008	Fiber, Acid Detergent (%)	0619	18.48	0.1100	20.85	1.498	0.3677	13	-1.59	008.08	0
008	Fiber, Acid Detergent (%)	0027	18.80	0.0400	20.85	1.498	0.3677	13	-1.37	008.99	0
008	Fiber, Acid Detergent (%)	0026	19.70	0.1900	20.85	1.498	0.3677	13	-0.77	008.08	0
008	Fiber, Acid Detergent (%)	0504	19.71	0.6500	20.85	1.498	0.3677	13	-0.77	008.08	0
008	Fiber, Acid Detergent (%)	0889	20.32	0.1100	20.85	1.498	0.3677	13	-0.36	008.08	0
008	Fiber, Acid Detergent (%)	0226	20.81	0.5400	20.85	1.498	0.3677	13	-0.03	008.02	0
008	Fiber, Acid Detergent (%)	0407	20.93	0.4337	20.85	1.498	0.3677	13	0.05	008.08	0
008	Fiber, Acid Detergent (%)	0309	21.60	0.1509	20.85	1.498	0.3677	13	0.50	008.02	0
008	Fiber, Acid Detergent (%)	0164	21.95	0.7000	20.85	1.498	0.3677	13	0.73	008.08	0
008	Fiber, Acid Detergent (%)	0001	22.10	0.5770	20.85	1.498	0.3677	13	0.83	008.08	0
008	Fiber, Acid Detergent (%)	0870	22.12	0.0404	20.85	1.498	0.3677	13	0.85	008.08	0
008	Fiber, Acid Detergent (%)	0918	22.16	1.430	20.85	1.498	0.3677	13	0.87	008.08	0
008	Fiber, Acid Detergent (%)	0511	22.30	0.4000	20.85	1.498	0.3677	13	0.97	008.08	0
009	Fiber, Neutral Detergent (%)	0619	30.25	0.3200	35.30	1.526	0.4135	10	-3.31	009.09	0
009	Fiber, Neutral Detergent (%)	0226	34.08	0.4300	35.30	1.526	0.4135	10	-0.80	009.07	0
009	Fiber, Neutral Detergent (%)	0889	34.26	0.0600	35.30	1.526	0.4135	10	-0.68	009.09	0
009	Fiber, Neutral Detergent (%)	0504	34.88	0.0100	35.30	1.526	0.4135	10	-0.28	009.09	0
009	Fiber, Neutral Detergent (%)	0407	35.14	0.3866	35.30	1.526	0.4135	10	-0.10	009.09	0
009	Fiber, Neutral Detergent (%)	0164	35.20	0.8000	35.30	1.526	0.4135	10	-0.07	009.09	0
009	Fiber, Neutral Detergent (%)	0309	36.13	0.3471	35.30	1.526	0.4135	10	0.54	009.07	0
009	Fiber, Neutral Detergent (%)	0870	36.16	0.6714	35.30	1.526	0.4135	10	0.56	009.09	0
009	Fiber, Neutral Detergent (%)	0918	36.57	1.250	35.30	1.526	0.4135	10	0.83	009.09	0
009	Fiber, Neutral Detergent (%)	0889	49.65	0.1750	35.30	1.526	0.4135	10	9.40	009.99	0
010	Moisture (%)	2089	8.220	0.0200	8.619	0.2894	0.0913	4		010.99	0
010	Moisture (%)	0889	8.618	0.2050	8.619	0.2894	0.0913	4		010.11	0
010	Moisture (%)	0164	8.745	0.1100	8.619	0.2894	0.0913	4		010.03	0
010	Moisture (%)	2250	8.895	0.0300	8.619	0.2894	0.0913	4		010.03	0
011	Loss on Drying, HT (%)	1019	7.740	0.0200	8.997	0.4513	0.1316	20	-2.78	011.01	0
011	Loss on Drying, HT (%)	0309	8.306	0.0240	8.997	0.4513	0.1316	20	-1.53	011.01	0
011	Loss on Drying, HT (%)	0880	8.525	0.0700	8.997	0.4513	0.1316	20	-1.04	011.01	0
011	Loss on Drying, HT (%)	2312	8.530	0.4400	8.997	0.4513	0.1316	20	-1.03	011.01	0
011	Loss on Drying, HT (%)	0164	8.650	0.1000	8.997	0.4513	0.1316	20	-0.77	011.01	0
011	Loss on Drying, HT (%)	0417	8.720	0.2400	8.997	0.4513	0.1316	20	-0.61	011.02	0
011	Loss on Drying, HT (%)	0098	8.850	0.2000	8.997	0.4513	0.1316	20	-0.32	011.01	0
011	Loss on Drying, HT (%)	0511	8.875	0.3500	8.997	0.4513	0.1316	20	-0.27	011.01	0
011	Loss on Drying, HT (%)	2302	9.000	0.0000	8.997	0.4513	0.1316	20	0.01	011.01	0
011	Loss on Drying, HT (%)	0226	9.050	0.1800	8.997	0.4513	0.1316	20	0.12	011.01	0
011	Loss on Drying, HT (%)	0208	9.090	0.1200	8.997	0.4513	0.1316	20	0.21	011.01	0
011	Loss on Drying, HT (%)	0529	9.115	0.0300	8.997	0.4513	0.1316	20	0.26	011.02	0
011	Loss on Drying, HT (%)	2184	9.125	0.2700	8.997	0.4513	0.1316	20	0.28	011.01	0
011	Loss on Drying, HT (%)	0171	9.165	0.0500	8.997	0.4513	0.1316	20	0.37	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 (%)	2033	9.165	0.0300	8.997	0.4513	0.1316	20	0.37	011.01	0
011	Loss on Drying, HT (%)	0870	9.304	0.0764	8.997	0.4513	0.1316	20	0.68	011.01	0
011	Loss on Drying, HT (%)	0242	9.355	0.2900	8.997	0.4513	0.1316	20	0.79	011.01	0
011	Loss on Drying, HT (%)	2373	9.425	0.0500	8.997	0.4513	0.1316	20	0.95	011.01	0
011	Loss on Drying, HT (%)	0407	10.26	0.0196	8.997	0.4513	0.1316	20	2.80	011.01	0
011	Loss on Drying, HT (%)	0510	10.35	0.1000	8.997	0.4513	0.1316	20	3.00	011.01	0
011	Loss on Drying, HT (%)	0047	9.800	1.400	8.997	0.4513	0.1316	20	1.78	011.01	1
012	Starch (%)	0407	0.3381	0.0694	4.361	6.261	0.3352	7	-0.64	012.01	0
012	Starch (%)	0510	0.6000	0.0000	4.361	6.261	0.3352	7	-0.60	012.04	0
012	Starch (%)	0870	1.374	0.0199	4.361	6.261	0.3352	7	-0.48	012.01	0
012	Starch (%)	0407	1.430	0.0171	4.361	6.261	0.3352	7	-0.47	012.03	0
012	Starch (%)	2089	2.185	0.0100	4.361	6.261	0.3352	7	-0.35	012.01	0
012	Starch (%)	0619	10.85	1.100	4.361	6.261	0.3352	7	1.04	012.00	0
012	Starch (%)	0889	14.56	0.7950	4.361	6.261	0.3352	7	1.63	012.11	0
013	Fat, Pretreat (%)	2435	0.7100	0.1000	2.132	0.6202	0.1560	45	-2.29	013.00	0
013	Fat, Pretreat (%)	2438	0.7200	0.0400	2.132	0.6202	0.1560	45	-2.28	013.00	0
013	Fat, Pretreat (%)	2436	0.7500	0.0400	2.132	0.6202	0.1560	45	-2.23	013.00	0
013	Fat, Pretreat (%)	2437	0.7800	0.1800	2.132	0.6202	0.1560	45	-2.18	013.00	0
013	Fat, Pretreat (%)	2439	0.8200	0.2600	2.132	0.6202	0.1560	45	-2.11	013.00	0
013	Fat, Pretreat (%)	2429	0.8750	0.1900	2.132	0.6202	0.1560	45	-2.03	013.00	0
013	Fat, Pretreat (%)	2124	1.045	0.0500	2.132	0.6202	0.1560	45	-1.75	013.10	0
013	Fat, Pretreat (%)	0845	1.120	0.5200	2.132	0.6202	0.1560	45	-1.63	013.10	0
013	Fat, Pretreat (%)	0242	1.280	0.1400	2.132	0.6202	0.1560	45	-1.37	013.00	0
013	Fat, Pretreat (%)	2362	1.655	0.1500	2.132	0.6202	0.1560	45	-0.77	013.02	0
013	Fat, Pretreat (%)	2156	1.880	0.3600	2.132	0.6202	0.1560	45	-0.41	013.02	0
013	Fat, Pretreat (%)	1021	1.970	0.0600	2.132	0.6202	0.1560	45	-0.26	013.02	0
013	Fat, Pretreat (%)	2422	1.975	0.0700	2.132	0.6202	0.1560	45	-0.25	013.02	0
013	Fat, Pretreat (%)	2414	2.020	0.2600	2.132	0.6202	0.1560	45	-0.18	013.02	0
013	Fat, Pretreat (%)	0914	2.025	0.0500	2.132	0.6202	0.1560	45	-0.17	013.02	0
013	Fat, Pretreat (%)	2220	2.040	0.1200	2.132	0.6202	0.1560	45	-0.15	013.00	0
013	Fat, Pretreat (%)	2395	2.055	0.5100	2.132	0.6202	0.1560	45	-0.12	013.02	0
013	Fat, Pretreat (%)	2426	2.125	0.2700	2.132	0.6202	0.1560	45	-0.01	013.02	0
013	Fat, Pretreat (%)	2424	2.145	0.4300	2.132	0.6202	0.1560	45	0.02	013.02	0
013	Fat, Pretreat (%)	0208	2.150	0.0000	2.132	0.6202	0.1560	45	0.03	013.02	0
013	Fat, Pretreat (%)	2396	2.150	0.1000	2.132	0.6202	0.1560	45	0.03	013.02	0
013	Fat, Pretreat (%)	0098	2.160	0.2200	2.132	0.6202	0.1560	45	0.05	013.02	0
013	Fat, Pretreat (%)	2361	2.170	0.0200	2.132	0.6202	0.1560	45	0.06	013.02	0
013	Fat, Pretreat (%)	2331	2.235	0.0500	2.132	0.6202	0.1560	45	0.17	013.02	0
013	Fat, Pretreat (%)	2330	2.260	0.3800	2.132	0.6202	0.1560	45	0.21	013.02	0
013	Fat, Pretreat (%)	0164	2.270	0.0200	2.132	0.6202	0.1560	45	0.22	013.02	0
013	Fat, Pretreat (%)	0407	2.361	0.0010	2.132	0.6202	0.1560	45	0.37	013.02	0
013	Fat, Pretreat (%)	2399	2.410	0.0200	2.132	0.6202	0.1560	45	0.45	013.02	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 (%)	2452	2.445	0.0700	2.132	0.6202	0.1560	45	0.51	013.02	0
013	Fat, Pretreat (%)	2417	2.475	0.3100	2.132	0.6202	0.1560	45	0.55	013.02	0
013	Fat, Pretreat (%)	1020	2.475	0.2100	2.132	0.6202	0.1560	45	0.55	013.02	0
013	Fat, Pretreat (%)	1023	2.490	0.1000	2.132	0.6202	0.1560	45	0.58	013.02	0
013	Fat, Pretreat (%)	0870	2.506	0.0521	2.132	0.6202	0.1560	45	0.60	013.02	0
013	Fat, Pretreat (%)	0309	2.526	0.1191	2.132	0.6202	0.1560	45	0.64	013.00	0
013	Fat, Pretreat (%)	1022	2.605	0.0900	2.132	0.6202	0.1560	45	0.76	013.02	0
013	Fat, Pretreat (%)	0139	2.615	0.0900	2.132	0.6202	0.1560	45	0.78	013.00	0
013	Fat, Pretreat (%)	2415	2.630	0.1200	2.132	0.6202	0.1560	45	0.80	013.02	0
013	Fat, Pretreat (%)	2419	2.635	0.1500	2.132	0.6202	0.1560	45	0.81	013.02	0
013	Fat, Pretreat (%)	2252	2.645	0.5700	2.132	0.6202	0.1560	45	0.83	013.02	0
013	Fat, Pretreat (%)	2382	2.680	0.0400	2.132	0.6202	0.1560	45	0.88	013.02	0
013	Fat, Pretreat (%)	2380	2.695	0.1100	2.132	0.6202	0.1560	45	0.91	013.02	0
013	Fat, Pretreat (%)	2398	2.750	0.0800	2.132	0.6202	0.1560	45	1.00	013.02	0
013	Fat, Pretreat (%)	2421	2.805	0.4900	2.132	0.6202	0.1560	45	1.09	013.02	0
013	Fat, Pretreat (%)	1024	2.940	0.2600	2.132	0.6202	0.1560	45	1.30	013.02	0
013	Fat, Pretreat (%)	0407	3.447	0.1968	2.132	0.6202	0.1560	45	2.12	013.13	0
013	Fat, Pretreat (%)	2420	2.960	0.8600	2.132	0.6202	0.1560	45	1.34	013.02	1
014	Fiber, Total Dietary (%)	0227	55.65	0.3000				1		014.01	0
015	Aluminum (ppm)	0407	420.0	32.87	473.9	37.18	23.33	4		015.43	0
015	Aluminum (ppm)	0407	479.4	32.94	473.9	37.18	23.33	4		015.41	0
015	Aluminum (ppm)	0407	493.7	14.52	473.9	37.18	23.33	4		015.53	0
015	Aluminum (ppm)	0510	502.5	13.00	473.9	37.18	23.33	4		015.43	0
015	Aluminum (ppm)	0226	923.2	4.960	473.9	37.18	23.33	4		015.43	2
017	Boron (ppm)	0510	30.50	1.000	31.47	0.8244	0.4532	5		017.43	0
017	Boron (ppm)	0407	30.75	0.5480	31.47	0.8244	0.4532	5		017.53	0
017	Boron (ppm)	0226	31.65	0.5100	31.47	0.8244	0.4532	5		017.43	0
017	Boron (ppm)	0407	32.07	0.0584	31.47	0.8244	0.4532	5		017.41	0
017	Boron (ppm)	0407	32.40	0.1495	31.47	0.8244	0.4532	5		017.43	0
019	Calcium (%)	0026	0.5540	0.0500	0.7598	0.0412	0.0283	73	-5.00	019.42	0
019	Calcium (%)	2419	0.6700	0.0000	0.7598	0.0412	0.0283	73	-2.18	019.44	0
019	Calcium (%)	0028	0.6850	0.0900	0.7598	0.0412	0.0283	73	-1.82	019.43	0
019	Calcium (%)	2424	0.6850	0.0500	0.7598	0.0412	0.0283	73	-1.82	019.44	0
019	Calcium (%)	2426	0.6900	0.0000	0.7598	0.0412	0.0283	73	-1.70	019.44	0
019	Calcium (%)	2417	0.6950	0.0300	0.7598	0.0412	0.0283	73	-1.57	019.44	0
019	Calcium (%)	2421	0.7050	0.0100	0.7598	0.0412	0.0283	73	-1.33	019.44	0
019	Calcium (%)	2414	0.7100	0.0200	0.7598	0.0412	0.0283	73	-1.21	019.44	0
019	Calcium (%)	0139	0.7150	0.0300	0.7598	0.0412	0.0283	73	-1.09	019.41	0
019	Calcium (%)	2422	0.7150	0.0300	0.7598	0.0412	0.0283	73	-1.09	019.44	0
019	Calcium (%)	2452	0.7150	0.0100	0.7598	0.0412	0.0283	73	-1.09	019.44	0
019	Calcium (%)	0001	0.7193	0.0122	0.7598	0.0412	0.0283	73	-0.98	019.31	0
019	Calcium (%)	2415	0.7200	0.0200	0.7598	0.0412	0.0283	73	-0.97	019.44	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	
019	Calcium (%)	0619	0.7225	0.0010	0.7598	0.0412	0.0283	73	-0.91	019.41	0
019	Calcium (%)	2444	0.7250	0.0300	0.7598	0.0412	0.0283	73	-0.85	019.41	0
019	Calcium (%)	2382	0.7250	0.0100	0.7598	0.0412	0.0283	73	-0.85	019.44	0
019	Calcium (%)	2380	0.7300	0.0200	0.7598	0.0412	0.0283	73	-0.72	019.44	0
019	Calcium (%)	1021	0.7350	0.0300	0.7598	0.0412	0.0283	73	-0.60	019.41	0
019	Calcium (%)	1024	0.7350	0.0100	0.7598	0.0412	0.0283	73	-0.60	019.41	0
019	Calcium (%)	2033	0.7350	0.0100	0.7598	0.0412	0.0283	73	-0.60	019.43	0
019	Calcium (%)	0142	0.7386	0.1482	0.7598	0.0412	0.0283	73	-0.52	019.31	0
019	Calcium (%)	1022	0.7400	0.0600	0.7598	0.0412	0.0283	73	-0.48	019.41	0
019	Calcium (%)	2439	0.7428	0.0629	0.7598	0.0412	0.0283	73	-0.41	019.43	0
019	Calcium (%)	0910	0.7450	0.0500	0.7598	0.0412	0.0283	73	-0.36	019.41	0
019	Calcium (%)	2124	0.7450	0.0100	0.7598	0.0412	0.0283	73	-0.36	019.43	0
019	Calcium (%)	2420	0.7450	0.0500	0.7598	0.0412	0.0283	73	-0.36	019.44	0
019	Calcium (%)	0242	0.7450	0.0100	0.7598	0.0412	0.0283	73	-0.36	019.99	0
019	Calcium (%)	2362	0.7500	0.0000	0.7598	0.0412	0.0283	73	-0.24	019.44	0
019	Calcium (%)	2408	0.7505	0.0090	0.7598	0.0412	0.0283	73	-0.23	019.44	0
019	Calcium (%)	0511	0.7550	0.0900	0.7598	0.0412	0.0283	73	-0.12	019.43	0
019	Calcium (%)	2385	0.7550	0.0100	0.7598	0.0412	0.0283	73	-0.12	019.44	0
019	Calcium (%)	2409	0.7565	0.0050	0.7598	0.0412	0.0283	73	-0.08	019.53	0
019	Calcium (%)	0870	0.7569	0.0348	0.7598	0.0412	0.0283	73	-0.07	019.42	0
019	Calcium (%)	2361	0.7590	0.0280	0.7598	0.0412	0.0283	73	-0.02	019.44	0
019	Calcium (%)	2399	0.7600	0.0000	0.7598	0.0412	0.0283	73	0.00	019.41	0
019	Calcium (%)	0510	0.7600	0.0200	0.7598	0.0412	0.0283	73	0.00	019.43	0
019	Calcium (%)	2220	0.7600	0.0400	0.7598	0.0412	0.0283	73	0.00	019.44	0
019	Calcium (%)	0164	0.7630	0.0100	0.7598	0.0412	0.0283	73	0.08	019.41	0
019	Calcium (%)	0529	0.7650	0.0100	0.7598	0.0412	0.0283	73	0.13	019.31	0
019	Calcium (%)	0098	0.7650	0.0100	0.7598	0.0412	0.0283	73	0.13	019.41	0
019	Calcium (%)	2437	0.7650	0.0100	0.7598	0.0412	0.0283	73	0.13	019.43	0
019	Calcium (%)	2438	0.7650	0.0100	0.7598	0.0412	0.0283	73	0.13	019.43	0
019	Calcium (%)	2219	0.7650	0.0500	0.7598	0.0412	0.0283	73	0.13	019.44	0
019	Calcium (%)	2436	0.7661	0.0328	0.7598	0.0412	0.0283	73	0.15	019.43	0
019	Calcium (%)	2435	0.7663	0.0298	0.7598	0.0412	0.0283	73	0.16	019.43	0
019	Calcium (%)	0504	0.7690	0.0280	0.7598	0.0412	0.0283	73	0.22	019.42	0
019	Calcium (%)	2398	0.7700	0.0400	0.7598	0.0412	0.0283	73	0.25	019.41	0
019	Calcium (%)	2396	0.7720	0.0200	0.7598	0.0412	0.0283	73	0.30	019.44	0
019	Calcium (%)	2330	0.7735	0.0090	0.7598	0.0412	0.0283	73	0.33	019.44	0
019	Calcium (%)	0171	0.7750	0.0100	0.7598	0.0412	0.0283	73	0.37	019.41	0
019	Calcium (%)	2428	0.7750	0.0300	0.7598	0.0412	0.0283	73	0.37	019.53	0
019	Calcium (%)	2395	0.7760	0.0220	0.7598	0.0412	0.0283	73	0.39	019.44	0
019	Calcium (%)	2293	0.7790	0.0520	0.7598	0.0412	0.0283	73	0.47	019.44	0
019	Calcium (%)	0074	0.7800	0.0000	0.7598	0.0412	0.0283	73	0.49	019.41	0
019	Calcium (%)	2089	0.7800	0.0400	0.7598	0.0412	0.0283	73	0.49	019.43	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	
019	Calcium (%)	0889	0.7800	0.0200	0.7598	0.0412	0.0283	73	0.49	019.99	0
019	Calcium (%)	2252	0.7830	0.0560	0.7598	0.0412	0.0283	73	0.56	019.44	0
019	Calcium (%)	1020	0.7850	0.0100	0.7598	0.0412	0.0283	73	0.61	019.44	0
019	Calcium (%)	2331	0.7860	0.0180	0.7598	0.0412	0.0283	73	0.64	019.44	0
019	Calcium (%)	0010	0.7900	0.0000	0.7598	0.0412	0.0283	73	0.73	019.43	0
019	Calcium (%)	2429	0.7921	0.0149	0.7598	0.0412	0.0283	73	0.78	019.43	0
019	Calcium (%)	0027	0.8020	0.0080	0.7598	0.0412	0.0283	73	1.03	019.43	0
019	Calcium (%)	0407	0.8091	0.0424	0.7598	0.0412	0.0283	73	1.20	019.41	0
019	Calcium (%)	0098	0.8150	0.0100	0.7598	0.0412	0.0283	73	1.34	019.43	0
019	Calcium (%)	0407	0.8332	0.0585	0.7598	0.0412	0.0283	73	1.78	019.43	0
019	Calcium (%)	0226	0.8350	0.0300	0.7598	0.0412	0.0283	73	1.83	019.41	0
019	Calcium (%)	0918	0.8445	0.0490	0.7598	0.0412	0.0283	73	2.06	019.43	0
019	Calcium (%)	0407	0.8572	0.0296	0.7598	0.0412	0.0283	73	2.37	019.53	0
019	Calcium (%)	0870	0.8573	0.0796	0.7598	0.0412	0.0283	73	2.37	019.43	0
019	Calcium (%)	0047	0.8750	0.1100	0.7598	0.0412	0.0283	73	2.80	019.52	0
019	Calcium (%)	0226	0.9050	0.0100	0.7598	0.0412	0.0283	73	3.53	019.43	0
019	Calcium (%)	2373	0.9500	0.0400	0.7598	0.0412	0.0283	73	4.62	019.00	0
019	Calcium (%)	2302	1.120	0.0000	0.7598	0.0412	0.0283	73	8.75	019.99	0
019	Calcium (%)	1023	0.8900	0.2400	0.7598	0.0412	0.0283	73	3.16	019.41	1
021	Cobalt (ppm)	0619	4.035	0.0700	10.80	2.548	0.5134	10	-2.65	021.41	0
021	Cobalt (ppm)	0226	8.555	0.6300	10.80	2.548	0.5134	10	-0.88	021.00	0
021	Cobalt (ppm)	0407	9.473	1.135	10.80	2.548	0.5134	10	-0.52	021.43	0
021	Cobalt (ppm)	0510	10.08	0.1300	10.80	2.548	0.5134	10	-0.28	021.43	0
021	Cobalt (ppm)	0407	10.66	1.097	10.80	2.548	0.5134	10	-0.05	021.41	0
021	Cobalt (ppm)	0407	10.71	0.6599	10.80	2.548	0.5134	10	-0.04	021.53	0
021	Cobalt (ppm)	0164	11.00	0.0000	10.80	2.548	0.5134	10	0.08	021.31	0
021	Cobalt (ppm)	0171	12.75	0.7000	10.80	2.548	0.5134	10	0.77	021.41	0
021	Cobalt (ppm)	0027	13.36	0.0990	10.80	2.548	0.5134	10	1.01	021.43	0
021	Cobalt (ppm)	2033	14.41	0.1000	10.80	2.548	0.5134	10	1.42	021.43	0
021	Cobalt (ppm)	2428	7.000	8.000	10.80	2.548	0.5134	10	-1.49	021.53	1
022	Copper (ppm)	1022	4.237	0.0850	5.052	0.4843	0.2648	53	-1.68	022.44	0
022	Copper (ppm)	2415	4.281	0.5720	5.052	0.4843	0.2648	53	-1.59	022.41	0
022	Copper (ppm)	2414	4.284	0.0470	5.052	0.4843	0.2648	53	-1.59	022.44	0
022	Copper (ppm)	0511	4.500	1.000	5.052	0.4843	0.2648	53	-1.14	022.43	0
022	Copper (ppm)	0139	4.525	0.2700	5.052	0.4843	0.2648	53	-1.09	022.41	0
022	Copper (ppm)	2362	4.525	0.2100	5.052	0.4843	0.2648	53	-1.09	022.44	0
022	Copper (ppm)	2398	4.573	0.1810	5.052	0.4843	0.2648	53	-0.99	022.41	0
022	Copper (ppm)	2444	4.588	0.1710	5.052	0.4843	0.2648	53	-0.96	022.41	0
022	Copper (ppm)	2220	4.605	0.1900	5.052	0.4843	0.2648	53	-0.92	022.44	0
022	Copper (ppm)	2219	4.610	0.8800	5.052	0.4843	0.2648	53	-0.91	022.44	0
022	Copper (ppm)	2252	4.682	0.2110	5.052	0.4843	0.2648	53	-0.76	022.44	0
022	Copper (ppm)	2361	4.741	0.3630	5.052	0.4843	0.2648	53	-0.64	022.44	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	
022	Copper (ppm)	2380	4.758	0.1860	5.052	0.4843	0.2648	53	-0.61	022.44	0
022	Copper (ppm)	1021	4.775	0.2530	5.052	0.4843	0.2648	53	-0.57	022.44	0
022	Copper (ppm)	2293	4.798	0.3740	5.052	0.4843	0.2648	53	-0.52	022.44	0
022	Copper (ppm)	2382	4.811	0.2020	5.052	0.4843	0.2648	53	-0.50	022.44	0
022	Copper (ppm)	2124	4.835	0.0300	5.052	0.4843	0.2648	53	-0.45	022.43	0
022	Copper (ppm)	2385	4.839	0.1590	5.052	0.4843	0.2648	53	-0.44	022.44	0
022	Copper (ppm)	0171	4.850	0.1600	5.052	0.4843	0.2648	53	-0.42	022.41	0
022	Copper (ppm)	2395	4.888	0.2120	5.052	0.4843	0.2648	53	-0.34	022.44	0
022	Copper (ppm)	2408	4.900	0.1870	5.052	0.4843	0.2648	53	-0.31	022.44	0
022	Copper (ppm)	0870	4.900	0.0360	5.052	0.4843	0.2648	53	-0.31	022.42	0
022	Copper (ppm)	0026	4.923	2.916	5.052	0.4843	0.2648	53	-0.27	022.42	0
022	Copper (ppm)	0098	4.930	0.0600	5.052	0.4843	0.2648	53	-0.25	022.43	0
022	Copper (ppm)	2436	4.950	0.1000	5.052	0.4843	0.2648	53	-0.21	022.43	0
022	Copper (ppm)	2331	4.973	0.2970	5.052	0.4843	0.2648	53	-0.16	022.44	0
022	Copper (ppm)	0870	4.986	0.2390	5.052	0.4843	0.2648	53	-0.14	022.43	0
022	Copper (ppm)	0510	5.000	0.0000	5.052	0.4843	0.2648	53	-0.11	022.43	0
022	Copper (ppm)	2437	5.000	0.4000	5.052	0.4843	0.2648	53	-0.11	022.43	0
022	Copper (ppm)	0910	5.000	0.0000	5.052	0.4843	0.2648	53	-0.11	022.44	0
022	Copper (ppm)	0242	5.000	0.0000	5.052	0.4843	0.2648	53	-0.11	022.99	0
022	Copper (ppm)	2330	5.025	0.5580	5.052	0.4843	0.2648	53	-0.05	022.44	0
022	Copper (ppm)	2439	5.050	0.1000	5.052	0.4843	0.2648	53	0.00	022.43	0
022	Copper (ppm)	0407	5.086	0.3386	5.052	0.4843	0.2648	53	0.07	022.41	0
022	Copper (ppm)	2438	5.125	0.0500	5.052	0.4843	0.2648	53	0.15	022.43	0
022	Copper (ppm)	0028	5.130	0.9000	5.052	0.4843	0.2648	53	0.16	022.43	0
022	Copper (ppm)	1024	5.231	0.2500	5.052	0.4843	0.2648	53	0.37	022.44	0
022	Copper (ppm)	2429	5.325	0.1500	5.052	0.4843	0.2648	53	0.56	022.43	0
022	Copper (ppm)	2033	5.350	0.1000	5.052	0.4843	0.2648	53	0.62	022.43	0
022	Copper (ppm)	2428	5.400	0.0000	5.052	0.4843	0.2648	53	0.72	022.43	0
022	Copper (ppm)	0407	5.402	0.1751	5.052	0.4843	0.2648	53	0.72	022.53	0
022	Copper (ppm)	2409	5.425	0.0700	5.052	0.4843	0.2648	53	0.77	022.53	0
022	Copper (ppm)	0918	5.480	0.1600	5.052	0.4843	0.2648	53	0.88	022.43	0
022	Copper (ppm)	0098	5.485	0.5100	5.052	0.4843	0.2648	53	0.90	022.41	0
022	Copper (ppm)	0164	5.650	0.1000	5.052	0.4843	0.2648	53	1.24	022.41	0
022	Copper (ppm)	0010	5.700	0.4000	5.052	0.4843	0.2648	53	1.34	022.33	0
022	Copper (ppm)	0407	5.763	0.6859	5.052	0.4843	0.2648	53	1.47	022.43	0
022	Copper (ppm)	0027	5.855	0.2430	5.052	0.4843	0.2648	53	1.66	022.43	0
022	Copper (ppm)	0074	6.000	2.000	5.052	0.4843	0.2648	53	1.96	022.41	0
022	Copper (ppm)	0226	6.330	0.2000	5.052	0.4843	0.2648	53	2.64	022.41	0
022	Copper (ppm)	0226	6.660	0.3600	5.052	0.4843	0.2648	53	3.32	022.43	0
022	Copper (ppm)	2089	6.720	0.9000	5.052	0.4843	0.2648	53	3.45	022.43	0
022	Copper (ppm)	1020	8.521	0.0070	5.052	0.4843	0.2648	53	7.16	022.44	0
022	Copper (ppm)	1023	9.470	9.021	5.052	0.4843	0.2648	53	9.12	022.44	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			
022	Copper (ppm)	0529	< 9.6		5.052	0.4843	0.2648	53		022.31	5
025	Iron (ppm)	0918	440.2	5.460	625.6	67.07	30.44	30	-2.77	025.43	0
025	Iron (ppm)	0047	522.2	45.23	625.6	67.07	30.44	30	-1.54	025.52	0
025	Iron (ppm)	0028	523.4	55.32	625.6	67.07	30.44	30	-1.52	025.43	0
025	Iron (ppm)	0026	548.5	55.49	625.6	67.07	30.44	30	-1.15	025.42	0
025	Iron (ppm)	2124	576.6	1.500	625.6	67.07	30.44	30	-0.73	025.43	0
025	Iron (ppm)	0619	584.0	6.000	625.6	67.07	30.44	30	-0.62	025.41	0
025	Iron (ppm)	0870	586.1	16.90	625.6	67.07	30.44	30	-0.59	025.42	0
025	Iron (ppm)	0226	593.0	4.670	625.6	67.07	30.44	30	-0.49	025.41	0
025	Iron (ppm)	0407	595.1	64.69	625.6	67.07	30.44	30	-0.45	025.41	0
025	Iron (ppm)	2428	600.0	80.00	625.6	67.07	30.44	30	-0.38	025.53	0
025	Iron (ppm)	0407	601.9	62.21	625.6	67.07	30.44	30	-0.35	025.43	0
025	Iron (ppm)	0511	606.5	83.00	625.6	67.07	30.44	30	-0.28	025.43	0
025	Iron (ppm)	0510	607.5	11.00	625.6	67.07	30.44	30	-0.27	025.43	0
025	Iron (ppm)	0001	619.3	25.50	625.6	67.07	30.44	30	-0.09	025.31	0
025	Iron (ppm)	0171	620.0	20.00	625.6	67.07	30.44	30	-0.08	025.41	0
025	Iron (ppm)	0164	626.0	6.000	625.6	67.07	30.44	30	0.01	025.41	0
025	Iron (ppm)	0529	626.6	3.600	625.6	67.07	30.44	30	0.01	025.31	0
025	Iron (ppm)	0074	627.0	64.00	625.6	67.07	30.44	30	0.02	025.41	0
025	Iron (ppm)	0407	628.1	19.10	625.6	67.07	30.44	30	0.04	025.53	0
025	Iron (ppm)	0098	632.3	18.50	625.6	67.07	30.44	30	0.10	025.41	0
025	Iron (ppm)	0910	635.5	51.00	625.6	67.07	30.44	30	0.15	025.41	0
025	Iron (ppm)	0010	637.5	11.90	625.6	67.07	30.44	30	0.18	025.43	0
025	Iron (ppm)	2089	662.9	3.780	625.6	67.07	30.44	30	0.56	025.43	0
025	Iron (ppm)	0098	680.8	7.700	625.6	67.07	30.44	30	0.82	025.43	0
025	Iron (ppm)	0504	688.5	103.0	625.6	67.07	30.44	30	0.94	025.42	0
025	Iron (ppm)	2033	705.0	10.00	625.6	67.07	30.44	30	1.18	025.43	0
025	Iron (ppm)	0226	771.4	23.79	625.6	67.07	30.44	30	2.17	025.43	0
025	Iron (ppm)	0242	777.5	5.000	625.6	67.07	30.44	30	2.26	025.99	0
025	Iron (ppm)	0027	800.9	97.07	625.6	67.07	30.44	30	2.61	025.43	0
025	Iron (ppm)	2409	837.0	2.700	625.6	67.07	30.44	30	3.15	025.53	0
025	Iron (ppm)	0870	647.3	234.8	625.6	67.07	30.44	30	0.32	025.43	1
027	Magnesium (%)	0026	0.1750	0.0120	0.2156	0.0193	0.0073	71	-2.11	027.42	0
027	Magnesium (%)	2419	0.1835	0.0010	0.2156	0.0193	0.0073	71	-1.67	027.44	0
027	Magnesium (%)	2421	0.1845	0.0010	0.2156	0.0193	0.0073	71	-1.62	027.44	0
027	Magnesium (%)	2424	0.1850	0.0100	0.2156	0.0193	0.0073	71	-1.59	027.44	0
027	Magnesium (%)	2420	0.1900	0.0000	0.2156	0.0193	0.0073	71	-1.33	027.44	0
027	Magnesium (%)	2426	0.1900	0.0000	0.2156	0.0193	0.0073	71	-1.33	027.44	0
027	Magnesium (%)	2452	0.1900	0.0000	0.2156	0.0193	0.0073	71	-1.33	027.44	0
027	Magnesium (%)	2417	0.1925	0.0070	0.2156	0.0193	0.0073	71	-1.20	027.44	0
027	Magnesium (%)	1022	0.1965	0.0030	0.2156	0.0193	0.0073	71	-0.99	027.41	0
027	Magnesium (%)	1024	0.1995	0.0010	0.2156	0.0193	0.0073	71	-0.84	027.41	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	
027	Magnesium (%)	0139	0.2000	0.0000	0.2156	0.0193	0.0073	71	-0.81	027.41	0
027	Magnesium (%)	1021	0.2000	0.0000	0.2156	0.0193	0.0073	71	-0.81	027.41	0
027	Magnesium (%)	0889	0.2000	0.0000	0.2156	0.0193	0.0073	71	-0.81	027.99	0
027	Magnesium (%)	2361	0.2005	0.0150	0.2156	0.0193	0.0073	71	-0.79	027.44	0
027	Magnesium (%)	2293	0.2015	0.0150	0.2156	0.0193	0.0073	71	-0.73	027.44	0
027	Magnesium (%)	2380	0.2020	0.0040	0.2156	0.0193	0.0073	71	-0.71	027.44	0
027	Magnesium (%)	2395	0.2025	0.0110	0.2156	0.0193	0.0073	71	-0.68	027.44	0
027	Magnesium (%)	2422	0.2025	0.0150	0.2156	0.0193	0.0073	71	-0.68	027.44	0
027	Magnesium (%)	2444	0.2045	0.0010	0.2156	0.0193	0.0073	71	-0.58	027.41	0
027	Magnesium (%)	2399	0.2045	0.0030	0.2156	0.0193	0.0073	71	-0.58	027.41	0
027	Magnesium (%)	2382	0.2045	0.0030	0.2156	0.0193	0.0073	71	-0.58	027.44	0
027	Magnesium (%)	2219	0.2050	0.0000	0.2156	0.0193	0.0073	71	-0.55	027.44	0
027	Magnesium (%)	2362	0.2050	0.0020	0.2156	0.0193	0.0073	71	-0.55	027.44	0
027	Magnesium (%)	2408	0.2050	0.0020	0.2156	0.0193	0.0073	71	-0.55	027.44	0
027	Magnesium (%)	2415	0.2050	0.0020	0.2156	0.0193	0.0073	71	-0.55	027.44	0
027	Magnesium (%)	0028	0.2050	0.0300	0.2156	0.0193	0.0073	71	-0.55	027.43	0
027	Magnesium (%)	1020	0.2055	0.0030	0.2156	0.0193	0.0073	71	-0.53	027.44	0
027	Magnesium (%)	2220	0.2055	0.0010	0.2156	0.0193	0.0073	71	-0.53	027.44	0
027	Magnesium (%)	2414	0.2060	0.0040	0.2156	0.0193	0.0073	71	-0.50	027.44	0
027	Magnesium (%)	2396	0.2085	0.0030	0.2156	0.0193	0.0073	71	-0.37	027.44	0
027	Magnesium (%)	2385	0.2090	0.0080	0.2156	0.0193	0.0073	71	-0.34	027.44	0
027	Magnesium (%)	2330	0.2095	0.0030	0.2156	0.0193	0.0073	71	-0.32	027.44	0
027	Magnesium (%)	0510	0.2100	0.0000	0.2156	0.0193	0.0073	71	-0.29	027.43	0
027	Magnesium (%)	2252	0.2100	0.0080	0.2156	0.0193	0.0073	71	-0.29	027.44	0
027	Magnesium (%)	2331	0.2115	0.0010	0.2156	0.0193	0.0073	71	-0.21	027.44	0
027	Magnesium (%)	1023	0.2120	0.0140	0.2156	0.0193	0.0073	71	-0.19	027.41	0
027	Magnesium (%)	2398	0.2125	0.0170	0.2156	0.0193	0.0073	71	-0.16	027.41	0
027	Magnesium (%)	0910	0.2150	0.0100	0.2156	0.0193	0.0073	71	-0.03	027.41	0
027	Magnesium (%)	0511	0.2150	0.0300	0.2156	0.0193	0.0073	71	-0.03	027.43	0
027	Magnesium (%)	2124	0.2200	0.0000	0.2156	0.0193	0.0073	71	0.23	027.43	0
027	Magnesium (%)	0047	0.2200	0.0200	0.2156	0.0193	0.0073	71	0.23	027.52	0
027	Magnesium (%)	2302	0.2200	0.0000	0.2156	0.0193	0.0073	71	0.23	027.99	0
027	Magnesium (%)	0001	0.2209	0.0008	0.2156	0.0193	0.0073	71	0.27	027.31	0
027	Magnesium (%)	0529	0.2250	0.0100	0.2156	0.0193	0.0073	71	0.49	027.31	0
027	Magnesium (%)	0098	0.2250	0.0100	0.2156	0.0193	0.0073	71	0.49	027.41	0
027	Magnesium (%)	0164	0.2250	0.0140	0.2156	0.0193	0.0073	71	0.49	027.41	0
027	Magnesium (%)	2438	0.2250	0.0100	0.2156	0.0193	0.0073	71	0.49	027.43	0
027	Magnesium (%)	2439	0.2254	0.0131	0.2156	0.0193	0.0073	71	0.50	027.43	0
027	Magnesium (%)	0870	0.2254	0.0024	0.2156	0.0193	0.0073	71	0.51	027.42	0
027	Magnesium (%)	2436	0.2276	0.0095	0.2156	0.0193	0.0073	71	0.62	027.43	0
027	Magnesium (%)	2435	0.2287	0.0039	0.2156	0.0193	0.0073	71	0.67	027.43	0
027	Magnesium (%)	0142	0.2294	0.0004	0.2156	0.0193	0.0073	71	0.71	027.31	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 (%)	0171	0.2300	0.0000	0.2156	0.0193	0.0073	71	0.74	027.41	0
027	Magnesium (%)	2089	0.2300	0.0000	0.2156	0.0193	0.0073	71	0.74	027.43	0
027	Magnesium (%)	2437	0.2300	0.0000	0.2156	0.0193	0.0073	71	0.74	027.43	0
027	Magnesium (%)	0504	0.2310	0.0020	0.2156	0.0193	0.0073	71	0.80	027.42	0
027	Magnesium (%)	0619	0.2340	0.0040	0.2156	0.0193	0.0073	71	0.95	027.41	0
027	Magnesium (%)	0074	0.2350	0.0100	0.2156	0.0193	0.0073	71	1.00	027.41	0
027	Magnesium (%)	0226	0.2350	0.0100	0.2156	0.0193	0.0073	71	1.00	027.41	0
027	Magnesium (%)	0226	0.2350	0.0100	0.2156	0.0193	0.0073	71	1.00	027.43	0
027	Magnesium (%)	0407	0.2358	0.0100	0.2156	0.0193	0.0073	71	1.05	027.53	0
027	Magnesium (%)	0918	0.2375	0.0030	0.2156	0.0193	0.0073	71	1.13	027.43	0
027	Magnesium (%)	2429	0.2390	0.0105	0.2156	0.0193	0.0073	71	1.21	027.43	0
027	Magnesium (%)	0870	0.2399	0.0138	0.2156	0.0193	0.0073	71	1.26	027.43	0
027	Magnesium (%)	0010	0.2400	0.0000	0.2156	0.0193	0.0073	71	1.26	027.33	0
027	Magnesium (%)	0098	0.2400	0.0000	0.2156	0.0193	0.0073	71	1.26	027.43	0
027	Magnesium (%)	2033	0.2400	0.0000	0.2156	0.0193	0.0073	71	1.26	027.43	0
027	Magnesium (%)	0407	0.2449	0.0013	0.2156	0.0193	0.0073	71	1.52	027.41	0
027	Magnesium (%)	2428	0.2450	0.0100	0.2156	0.0193	0.0073	71	1.52	027.53	0
027	Magnesium (%)	2409	0.2455	0.0010	0.2156	0.0193	0.0073	71	1.55	027.53	0
027	Magnesium (%)	0407	0.2497	0.0129	0.2156	0.0193	0.0073	71	1.76	027.43	0
027	Magnesium (%)	0242	11.62	22.77	0.2156	0.0193	0.0073	71	>100	027.99	2
028	Manganese (ppm)	0026	35.24	1.180	44.81	2.510	1.339	65	-3.81	028.42	0
028	Manganese (ppm)	0870	36.03	1.180	44.81	2.510	1.339	65	-3.50	028.42	0
028	Manganese (ppm)	2419	39.39	0.3100	44.81	2.510	1.339	65	-2.16	028.44	0
028	Manganese (ppm)	2426	39.84	1.260	44.81	2.510	1.339	65	-1.98	028.44	0
028	Manganese (ppm)	2424	40.06	2.610	44.81	2.510	1.339	65	-1.89	028.44	0
028	Manganese (ppm)	2417	40.32	2.490	44.81	2.510	1.339	65	-1.79	028.44	0
028	Manganese (ppm)	2421	40.44	0.0800	44.81	2.510	1.339	65	-1.74	028.44	0
028	Manganese (ppm)	0028	41.29	4.750	44.81	2.510	1.339	65	-1.40	028.43	0
028	Manganese (ppm)	0511	41.50	3.000	44.81	2.510	1.339	65	-1.32	028.43	0
028	Manganese (ppm)	2420	42.15	1.120	44.81	2.510	1.339	65	-1.06	028.44	0
028	Manganese (ppm)	2452	42.33	0.3300	44.81	2.510	1.339	65	-0.99	028.44	0
028	Manganese (ppm)	2409	42.82	0.0800	44.81	2.510	1.339	65	-0.79	028.53	0
028	Manganese (ppm)	0164	43.00	0.0000	44.81	2.510	1.339	65	-0.72	028.41	0
028	Manganese (ppm)	0910	43.00	2.000	44.81	2.510	1.339	65	-0.72	028.41	0
028	Manganese (ppm)	0407	43.15	2.884	44.81	2.510	1.339	65	-0.66	028.41	0
028	Manganese (ppm)	0010	43.25	0.7000	44.81	2.510	1.339	65	-0.62	028.33	0
028	Manganese (ppm)	2422	43.33	1.460	44.81	2.510	1.339	65	-0.59	028.44	0
028	Manganese (ppm)	0001	43.48	1.180	44.81	2.510	1.339	65	-0.53	028.31	0
028	Manganese (ppm)	1021	43.53	0.3600	44.81	2.510	1.339	65	-0.51	028.41	0
028	Manganese (ppm)	2414	43.56	0.5100	44.81	2.510	1.339	65	-0.50	028.44	0
028	Manganese (ppm)	1022	43.71	0.9600	44.81	2.510	1.339	65	-0.44	028.41	0
028	Manganese (ppm)	0074	44.00	2.000	44.81	2.510	1.339	65	-0.32	028.41	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	
028	Manganese (ppm)	0510	44.00	0.0000	44.81	2.510	1.339	65	-0.32	028.43	0
028	Manganese (ppm)	0226	44.06	0.1800	44.81	2.510	1.339	65	-0.30	028.41	0
028	Manganese (ppm)	2380	44.20	0.1900	44.81	2.510	1.339	65	-0.24	028.44	0
028	Manganese (ppm)	2399	44.20	1.220	44.81	2.510	1.339	65	-0.24	028.41	0
028	Manganese (ppm)	2124	44.26	0.8600	44.81	2.510	1.339	65	-0.22	028.43	0
028	Manganese (ppm)	0407	44.35	2.382	44.81	2.510	1.339	65	-0.18	028.43	0
028	Manganese (ppm)	0504	44.35	3.900	44.81	2.510	1.339	65	-0.18	028.42	0
028	Manganese (ppm)	1024	44.35	0.5800	44.81	2.510	1.339	65	-0.18	028.41	0
028	Manganese (ppm)	2415	44.47	0.7600	44.81	2.510	1.339	65	-0.14	028.44	0
028	Manganese (ppm)	0139	44.64	0.3700	44.81	2.510	1.339	65	-0.07	028.41	0
028	Manganese (ppm)	2439	44.70	2.800	44.81	2.510	1.339	65	-0.04	028.43	0
028	Manganese (ppm)	0171	44.90	2.200	44.81	2.510	1.339	65	0.04	028.41	0
028	Manganese (ppm)	2382	45.00	0.4800	44.81	2.510	1.339	65	0.08	028.44	0
028	Manganese (ppm)	2408	45.02	0.7800	44.81	2.510	1.339	65	0.08	028.44	0
028	Manganese (ppm)	2361	45.10	3.570	44.81	2.510	1.339	65	0.11	028.44	0
028	Manganese (ppm)	2444	45.36	0.1900	44.81	2.510	1.339	65	0.22	028.44	0
028	Manganese (ppm)	0098	45.40	2.070	44.81	2.510	1.339	65	0.23	028.41	0
028	Manganese (ppm)	2293	45.50	3.290	44.81	2.510	1.339	65	0.27	028.44	0
028	Manganese (ppm)	2395	45.56	2.540	44.81	2.510	1.339	65	0.30	028.44	0
028	Manganese (ppm)	2252	45.64	2.750	44.81	2.510	1.339	65	0.33	028.44	0
028	Manganese (ppm)	0407	46.02	1.934	44.81	2.510	1.339	65	0.48	028.53	0
028	Manganese (ppm)	0619	46.20	0.2000	44.81	2.510	1.339	65	0.55	028.41	0
028	Manganese (ppm)	0918	46.40	0.7500	44.81	2.510	1.339	65	0.63	028.43	0
028	Manganese (ppm)	2437	46.45	0.5000	44.81	2.510	1.339	65	0.65	028.43	0
028	Manganese (ppm)	2436	46.50	1.600	44.81	2.510	1.339	65	0.67	028.43	0
028	Manganese (ppm)	2428	46.50	1.000	44.81	2.510	1.339	65	0.67	028.53	0
028	Manganese (ppm)	2385	46.58	2.060	44.81	2.510	1.339	65	0.71	028.44	0
028	Manganese (ppm)	2330	46.80	2.020	44.81	2.510	1.339	65	0.79	028.44	0
028	Manganese (ppm)	1020	46.84	0.5900	44.81	2.510	1.339	65	0.81	028.44	0
028	Manganese (ppm)	2396	46.84	0.3000	44.81	2.510	1.339	65	0.81	028.41	0
028	Manganese (ppm)	2435	47.03	2.550	44.81	2.510	1.339	65	0.88	028.43	0
028	Manganese (ppm)	2398	47.12	3.150	44.81	2.510	1.339	65	0.92	028.41	0
028	Manganese (ppm)	2033	47.16	0.6200	44.81	2.510	1.339	65	0.94	028.43	0
028	Manganese (ppm)	2331	47.46	1.120	44.81	2.510	1.339	65	1.06	028.44	0
028	Manganese (ppm)	0242	47.50	1.000	44.81	2.510	1.339	65	1.07	028.99	0
028	Manganese (ppm)	0529	47.55	0.1000	44.81	2.510	1.339	65	1.09	028.31	0
028	Manganese (ppm)	2429	47.75	0.4000	44.81	2.510	1.339	65	1.17	028.43	0
028	Manganese (ppm)	0098	47.85	0.4400	44.81	2.510	1.339	65	1.21	028.43	0
028	Manganese (ppm)	0027	48.05	0.0200	44.81	2.510	1.339	65	1.29	028.43	0
028	Manganese (ppm)	0226	48.13	0.3900	44.81	2.510	1.339	65	1.32	028.43	0
028	Manganese (ppm)	2438	48.35	0.7000	44.81	2.510	1.339	65	1.41	028.43	0
028	Manganese (ppm)	0047	50.05	5.020	44.81	2.510	1.339	65	2.09	028.52	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	
028	Manganese (ppm)	2089	52.59	1.660	44.81	2.510	1.339	65	3.10	028.43	0
028	Manganese (ppm)	0870	39.76	8.080	44.81	2.510	1.339	65	-2.01	028.43	1
028	Manganese (ppm)	1023	51.03	12.76	44.81	2.510	1.339	65	2.48	028.41	1
031	Phosphorus (%)	2414	0.0600	0.0000	0.0844	0.0069	0.0082	60	-3.57	031.44	0
031	Phosphorus (%)	0139	0.0700	0.0000	0.0844	0.0069	0.0082	60	-2.11	031.41	0
031	Phosphorus (%)	2382	0.0700	0.0000	0.0844	0.0069	0.0082	60	-2.11	031.44	0
031	Phosphorus (%)	0889	0.0700	0.0000	0.0844	0.0069	0.0082	60	-2.11	031.99	0
031	Phosphorus (%)	0028	0.0750	0.0100	0.0844	0.0069	0.0082	60	-1.38	031.43	0
031	Phosphorus (%)	2380	0.0750	0.0100	0.0844	0.0069	0.0082	60	-1.38	031.44	0
031	Phosphorus (%)	2438	0.0775	0.0010	0.0844	0.0069	0.0082	60	-1.01	031.43	0
031	Phosphorus (%)	2439	0.0775	0.0076	0.0844	0.0069	0.0082	60	-1.01	031.43	0
031	Phosphorus (%)	0870	0.0783	0.0049	0.0844	0.0069	0.0082	60	-0.90	031.42	0
031	Phosphorus (%)	2436	0.0792	0.0045	0.0844	0.0069	0.0082	60	-0.77	031.43	0
031	Phosphorus (%)	0026	0.0795	0.0070	0.0844	0.0069	0.0082	60	-0.72	031.42	0
031	Phosphorus (%)	0504	0.0795	0.0010	0.0844	0.0069	0.0082	60	-0.72	031.42	0
031	Phosphorus (%)	0164	0.0800	0.0020	0.0844	0.0069	0.0082	60	-0.65	031.41	0
031	Phosphorus (%)	0910	0.0800	0.0000	0.0844	0.0069	0.0082	60	-0.65	031.41	0
031	Phosphorus (%)	2124	0.0800	0.0000	0.0844	0.0069	0.0082	60	-0.65	031.43	0
031	Phosphorus (%)	2437	0.0800	0.0000	0.0844	0.0069	0.0082	60	-0.65	031.43	0
031	Phosphorus (%)	2385	0.0800	0.0000	0.0844	0.0069	0.0082	60	-0.65	031.44	0
031	Phosphorus (%)	2424	0.0800	0.0000	0.0844	0.0069	0.0082	60	-0.65	031.44	0
031	Phosphorus (%)	2444	0.0800	0.0000	0.0844	0.0069	0.0082	60	-0.65	031.44	0
031	Phosphorus (%)	0242	0.0800	0.0000	0.0844	0.0069	0.0082	60	-0.65	031.99	0
031	Phosphorus (%)	2435	0.0801	0.0019	0.0844	0.0069	0.0082	60	-0.64	031.43	0
031	Phosphorus (%)	0407	0.0819	0.0011	0.0844	0.0069	0.0082	60	-0.38	031.41	0
031	Phosphorus (%)	0098	0.0824	0.0000	0.0844	0.0069	0.0082	60	-0.30	031.43	0
031	Phosphorus (%)	0098	0.0826	0.0003	0.0844	0.0069	0.0082	60	-0.28	031.41	0
031	Phosphorus (%)	0407	0.0829	0.0058	0.0844	0.0069	0.0082	60	-0.22	031.43	0
031	Phosphorus (%)	2408	0.0830	0.0160	0.0844	0.0069	0.0082	60	-0.21	031.44	0
031	Phosphorus (%)	2429	0.0835	0.0041	0.0844	0.0069	0.0082	60	-0.14	031.43	0
031	Phosphorus (%)	2252	0.0835	0.0030	0.0844	0.0069	0.0082	60	-0.14	031.44	0
031	Phosphorus (%)	0407	0.0836	0.0033	0.0844	0.0069	0.0082	60	-0.13	031.53	0
031	Phosphorus (%)	0619	0.0845	0.0030	0.0844	0.0069	0.0082	60	0.01	031.41	0
031	Phosphorus (%)	1021	0.0850	0.0100	0.0844	0.0069	0.0082	60	0.08	031.41	0
031	Phosphorus (%)	2398	0.0850	0.0100	0.0844	0.0069	0.0082	60	0.08	031.41	0
031	Phosphorus (%)	1022	0.0850	0.0100	0.0844	0.0069	0.0082	60	0.08	031.44	0
031	Phosphorus (%)	2220	0.0850	0.0100	0.0844	0.0069	0.0082	60	0.08	031.44	0
031	Phosphorus (%)	2362	0.0850	0.0100	0.0844	0.0069	0.0082	60	0.08	031.44	0
031	Phosphorus (%)	2415	0.0850	0.0100	0.0844	0.0069	0.0082	60	0.08	031.44	0
031	Phosphorus (%)	2417	0.0850	0.0100	0.0844	0.0069	0.0082	60	0.08	031.44	0
031	Phosphorus (%)	2419	0.0850	0.0100	0.0844	0.0069	0.0082	60	0.08	031.44	0
031	Phosphorus (%)	2420	0.0850	0.0100	0.0844	0.0069	0.0082	60	0.08	031.44	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	
031	Phosphorus (%)	2422	0.0850	0.0100	0.0844	0.0069	0.0082	60	0.08	031.44	0
031	Phosphorus (%)	0870	0.0856	0.0121	0.0844	0.0069	0.0082	60	0.16	031.43	0
031	Phosphorus (%)	2293	0.0890	0.0160	0.0844	0.0069	0.0082	60	0.67	031.44	0
031	Phosphorus (%)	2361	0.0895	0.0070	0.0844	0.0069	0.0082	60	0.74	031.44	0
031	Phosphorus (%)	1024	0.0900	0.0000	0.0844	0.0069	0.0082	60	0.81	031.41	0
031	Phosphorus (%)	2399	0.0900	0.0000	0.0844	0.0069	0.0082	60	0.81	031.41	0
031	Phosphorus (%)	0510	0.0900	0.0000	0.0844	0.0069	0.0082	60	0.81	031.43	0
031	Phosphorus (%)	2089	0.0900	0.0000	0.0844	0.0069	0.0082	60	0.81	031.43	0
031	Phosphorus (%)	2219	0.0900	0.0200	0.0844	0.0069	0.0082	60	0.81	031.44	0
031	Phosphorus (%)	2426	0.0900	0.0000	0.0844	0.0069	0.0082	60	0.81	031.44	0
031	Phosphorus (%)	2452	0.0900	0.0000	0.0844	0.0069	0.0082	60	0.81	031.44	0
031	Phosphorus (%)	2331	0.0905	0.0130	0.0844	0.0069	0.0082	60	0.88	031.44	0
031	Phosphorus (%)	2330	0.0910	0.0120	0.0844	0.0069	0.0082	60	0.96	031.44	0
031	Phosphorus (%)	2395	0.0920	0.0060	0.0844	0.0069	0.0082	60	1.10	031.44	0
031	Phosphorus (%)	1023	0.0950	0.0100	0.0844	0.0069	0.0082	60	1.54	031.41	0
031	Phosphorus (%)	2421	0.0950	0.0100	0.0844	0.0069	0.0082	60	1.54	031.44	0
031	Phosphorus (%)	2396	0.1060	0.0180	0.0844	0.0069	0.0082	60	3.15	031.44	0
031	Phosphorus (%)	0142	0.1143	0.0053	0.0844	0.0069	0.0082	60	4.35	031.01	0
031	Phosphorus (%)	0226	0.1400	0.0200	0.0844	0.0069	0.0082	60	8.11	031.41	0
031	Phosphorus (%)	1020	0.1500	0.0000	0.0844	0.0069	0.0082	60	9.57	031.44	0
031	Phosphorus (%)	0226	0.1600	0.0000	0.0844	0.0069	0.0082	60	11.03	031.43	0
031	Phosphorus (%)	2302	0.0000	0.0000	0.0844	0.0069	0.0082	60		031.99	4
032	Potassium (%)	0026	0.3820	0.0280	0.4934	0.0261	0.0167	70	-4.27	032.42	0
032	Potassium (%)	0619	0.4105	0.0170	0.4934	0.0261	0.0167	70	-3.18	032.41	0
032	Potassium (%)	0142	0.4288	0.0429	0.4934	0.0261	0.0167	70	-2.48	032.31	0
032	Potassium (%)	2414	0.4350	0.0100	0.4934	0.0261	0.0167	70	-2.24	032.44	0
032	Potassium (%)	2444	0.4350	0.0100	0.4934	0.0261	0.0167	70	-2.24	032.44	0
032	Potassium (%)	2385	0.4400	0.0200	0.4934	0.0261	0.0167	70	-2.05	032.44	0
032	Potassium (%)	2382	0.4500	0.0200	0.4934	0.0261	0.0167	70	-1.67	032.44	0
032	Potassium (%)	2380	0.4600	0.0200	0.4934	0.0261	0.0167	70	-1.28	032.44	0
032	Potassium (%)	0407	0.4627	0.0065	0.4934	0.0261	0.0167	70	-1.18	032.41	0
032	Potassium (%)	0139	0.4650	0.0100	0.4934	0.0261	0.0167	70	-1.09	032.41	0
032	Potassium (%)	2419	0.4650	0.0100	0.4934	0.0261	0.0167	70	-1.09	032.44	0
032	Potassium (%)	2424	0.4650	0.0300	0.4934	0.0261	0.0167	70	-1.09	032.44	0
032	Potassium (%)	2124	0.4700	0.0000	0.4934	0.0261	0.0167	70	-0.90	032.43	0
032	Potassium (%)	2421	0.4700	0.0000	0.4934	0.0261	0.0167	70	-0.90	032.44	0
032	Potassium (%)	0504	0.4715	0.0010	0.4934	0.0261	0.0167	70	-0.84	032.42	0
032	Potassium (%)	0910	0.4750	0.0100	0.4934	0.0261	0.0167	70	-0.71	032.41	0
032	Potassium (%)	2089	0.4750	0.0100	0.4934	0.0261	0.0167	70	-0.71	032.43	0
032	Potassium (%)	1024	0.4800	0.0000	0.4934	0.0261	0.0167	70	-0.51	032.41	0
032	Potassium (%)	2452	0.4800	0.0000	0.4934	0.0261	0.0167	70	-0.51	032.44	0
032	Potassium (%)	0242	0.4800	0.0000	0.4934	0.0261	0.0167	70	-0.51	032.99	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	
032	Potassium (%)	0001	0.4810	0.0020	0.4934	0.0261	0.0167	70	-0.48	032.99	0
032	Potassium (%)	0870	0.4816	0.0317	0.4934	0.0261	0.0167	70	-0.46	032.42	0
032	Potassium (%)	0028	0.4850	0.0500	0.4934	0.0261	0.0167	70	-0.32	032.43	0
032	Potassium (%)	0226	0.4850	0.0100	0.4934	0.0261	0.0167	70	-0.32	032.43	0
032	Potassium (%)	0511	0.4850	0.0500	0.4934	0.0261	0.0167	70	-0.32	032.43	0
032	Potassium (%)	2219	0.4850	0.0100	0.4934	0.0261	0.0167	70	-0.32	032.44	0
032	Potassium (%)	2362	0.4850	0.0100	0.4934	0.0261	0.0167	70	-0.32	032.44	0
032	Potassium (%)	2420	0.4850	0.0300	0.4934	0.0261	0.0167	70	-0.32	032.44	0
032	Potassium (%)	1022	0.4900	0.0400	0.4934	0.0261	0.0167	70	-0.13	032.41	0
032	Potassium (%)	2033	0.4900	0.0000	0.4934	0.0261	0.0167	70	-0.13	032.43	0
032	Potassium (%)	2220	0.4900	0.0200	0.4934	0.0261	0.0167	70	-0.13	032.44	0
032	Potassium (%)	2422	0.4900	0.0000	0.4934	0.0261	0.0167	70	-0.13	032.44	0
032	Potassium (%)	2426	0.4900	0.0200	0.4934	0.0261	0.0167	70	-0.13	032.44	0
032	Potassium (%)	2408	0.4915	0.0090	0.4934	0.0261	0.0167	70	-0.07	032.44	0
032	Potassium (%)	2361	0.4930	0.0100	0.4934	0.0261	0.0167	70	-0.02	032.44	0
032	Potassium (%)	0226	0.4950	0.0100	0.4934	0.0261	0.0167	70	0.06	032.41	0
032	Potassium (%)	1021	0.4950	0.0300	0.4934	0.0261	0.0167	70	0.06	032.41	0
032	Potassium (%)	2398	0.4950	0.0100	0.4934	0.0261	0.0167	70	0.06	032.41	0
032	Potassium (%)	2417	0.4950	0.0100	0.4934	0.0261	0.0167	70	0.06	032.44	0
032	Potassium (%)	0918	0.4960	0.0120	0.4934	0.0261	0.0167	70	0.10	032.43	0
032	Potassium (%)	0164	0.4980	0.0020	0.4934	0.0261	0.0167	70	0.18	032.41	0
032	Potassium (%)	0047	0.5000	0.0200	0.4934	0.0261	0.0167	70	0.25	032.42	0
032	Potassium (%)	0010	0.5000	0.0200	0.4934	0.0261	0.0167	70	0.25	032.43	0
032	Potassium (%)	2330	0.5040	0.0140	0.4934	0.0261	0.0167	70	0.41	032.44	0
032	Potassium (%)	0074	0.5050	0.0100	0.4934	0.0261	0.0167	70	0.44	032.41	0
032	Potassium (%)	2399	0.5050	0.0100	0.4934	0.0261	0.0167	70	0.44	032.41	0
032	Potassium (%)	2293	0.5055	0.0190	0.4934	0.0261	0.0167	70	0.46	032.44	0
032	Potassium (%)	2439	0.5068	0.0310	0.4934	0.0261	0.0167	70	0.51	032.43	0
032	Potassium (%)	2395	0.5070	0.0060	0.4934	0.0261	0.0167	70	0.52	032.44	0
032	Potassium (%)	2331	0.5080	0.0180	0.4934	0.0261	0.0167	70	0.56	032.44	0
032	Potassium (%)	0407	0.5098	0.0515	0.4934	0.0261	0.0167	70	0.63	032.53	0
032	Potassium (%)	1023	0.5100	0.0200	0.4934	0.0261	0.0167	70	0.64	032.41	0
032	Potassium (%)	0510	0.5100	0.0000	0.4934	0.0261	0.0167	70	0.64	032.43	0
032	Potassium (%)	2252	0.5105	0.0430	0.4934	0.0261	0.0167	70	0.65	032.44	0
032	Potassium (%)	2436	0.5138	0.0221	0.4934	0.0261	0.0167	70	0.78	032.43	0
032	Potassium (%)	0098	0.5150	0.0100	0.4934	0.0261	0.0167	70	0.83	032.43	0
032	Potassium (%)	2438	0.5150	0.0100	0.4934	0.0261	0.0167	70	0.83	032.43	0
032	Potassium (%)	1020	0.5150	0.0100	0.4934	0.0261	0.0167	70	0.83	032.44	0
032	Potassium (%)	2409	0.5185	0.0010	0.4934	0.0261	0.0167	70	0.96	032.53	0
032	Potassium (%)	0407	0.5198	0.0070	0.4934	0.0261	0.0167	70	1.01	032.43	0
032	Potassium (%)	2437	0.5200	0.0000	0.4934	0.0261	0.0167	70	1.02	032.43	0
032	Potassium (%)	2435	0.5210	0.0036	0.4934	0.0261	0.0167	70	1.06	032.43	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	
032	Potassium (%)	0870	0.5237	0.0253	0.4934	0.0261	0.0167	70	1.16	032.43	0
032	Potassium (%)	2396	0.5260	0.0320	0.4934	0.0261	0.0167	70	1.25	032.44	0
032	Potassium (%)	0098	0.5300	0.0200	0.4934	0.0261	0.0167	70	1.40	032.41	0
032	Potassium (%)	2302	0.5300	0.0000	0.4934	0.0261	0.0167	70	1.40	032.99	0
032	Potassium (%)	0529	0.5350	0.0100	0.4934	0.0261	0.0167	70	1.59	032.31	0
032	Potassium (%)	2428	0.5350	0.0100	0.4934	0.0261	0.0167	70	1.59	032.53	0
032	Potassium (%)	0889	0.5400	0.0000	0.4934	0.0261	0.0167	70	1.79	032.99	0
032	Potassium (%)	2429	0.5403	0.0237	0.4934	0.0261	0.0167	70	1.80	032.43	0
032	Potassium (%)	2415	0.3850	0.0700	0.4934	0.0261	0.0167	70	-4.16	032.44	1
033	Salt as chloride (%)	0309	0.0199	0.0091	0.0368	0.0140	0.0122	5		033.00	0
033	Salt as chloride (%)	0098	0.0300	0.0000	0.0368	0.0140	0.0122	5		033.01	0
033	Salt as chloride (%)	0407	0.0365	0.0030	0.0368	0.0140	0.0122	5		033.01	0
033	Salt as chloride (%)	0242	0.0400	0.0200	0.0368	0.0140	0.0122	5		033.01	0
033	Salt as chloride (%)	0510	0.0577	0.0166	0.0368	0.0140	0.0122	5		033.01	0
033	Salt as chloride (%)	0619	0.0000	0.0000	0.0368	0.0140	0.0122	5		033.01	4
034	Selenium, Total (Se) (ppm)	0164	0.0550	0.0000				2		034.04	0
034	Selenium, Total (Se) (ppm)	0407	0.0975	0.0188				2		034.53	0
035	Sodium (%)	0870	0.0176	0.0028	0.0278	0.0068	0.0052	57	-1.50	035.43	0
035	Sodium (%)	0870	0.0184	0.0005	0.0278	0.0068	0.0052	57	-1.39	035.42	0
035	Sodium (%)	2362	0.0200	0.0000	0.0278	0.0068	0.0052	57	-1.14	035.41	0
035	Sodium (%)	2419	0.0200	0.0000	0.0278	0.0068	0.0052	57	-1.14	035.41	0
035	Sodium (%)	0504	0.0200	0.0000	0.0278	0.0068	0.0052	57	-1.14	035.42	0
035	Sodium (%)	2124	0.0200	0.0000	0.0278	0.0068	0.0052	57	-1.14	035.43	0
035	Sodium (%)	2437	0.0200	0.0000	0.0278	0.0068	0.0052	57	-1.14	035.43	0
035	Sodium (%)	2438	0.0200	0.0000	0.0278	0.0068	0.0052	57	-1.14	035.43	0
035	Sodium (%)	2436	0.0202	0.0002	0.0278	0.0068	0.0052	57	-1.11	035.43	0
035	Sodium (%)	2439	0.0208	0.0033	0.0278	0.0068	0.0052	57	-1.03	035.43	0
035	Sodium (%)	0098	0.0214	0.0000	0.0278	0.0068	0.0052	57	-0.94	035.43	0
035	Sodium (%)	0407	0.0218	0.0003	0.0278	0.0068	0.0052	57	-0.89	035.53	0
035	Sodium (%)	2435	0.0218	0.0004	0.0278	0.0068	0.0052	57	-0.88	035.43	0
035	Sodium (%)	0619	0.0235	0.0010	0.0278	0.0068	0.0052	57	-0.63	035.41	0
035	Sodium (%)	0098	0.0236	0.0004	0.0278	0.0068	0.0052	57	-0.61	035.41	0
035	Sodium (%)	0407	0.0244	0.0023	0.0278	0.0068	0.0052	57	-0.50	035.43	0
035	Sodium (%)	0910	0.0250	0.0100	0.0278	0.0068	0.0052	57	-0.41	035.41	0
035	Sodium (%)	2219	0.0250	0.0100	0.0278	0.0068	0.0052	57	-0.41	035.41	0
035	Sodium (%)	2220	0.0250	0.0100	0.0278	0.0068	0.0052	57	-0.41	035.41	0
035	Sodium (%)	2252	0.0250	0.0020	0.0278	0.0068	0.0052	57	-0.41	035.41	0
035	Sodium (%)	2361	0.0250	0.0020	0.0278	0.0068	0.0052	57	-0.41	035.41	0
035	Sodium (%)	2420	0.0250	0.0100	0.0278	0.0068	0.0052	57	-0.41	035.41	0
035	Sodium (%)	2424	0.0250	0.0100	0.0278	0.0068	0.0052	57	-0.41	035.41	0
035	Sodium (%)	2426	0.0250	0.0100	0.0278	0.0068	0.0052	57	-0.41	035.41	0
035	Sodium (%)	2293	0.0255	0.0010	0.0278	0.0068	0.0052	57	-0.33	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 (%)	2395	0.0255	0.0010	0.0278	0.0068	0.0052	57	-0.33	035.41	0
035	Sodium (%)	2408	0.0255	0.0050	0.0278	0.0068	0.0052	57	-0.33	035.41	0
035	Sodium (%)	2429	0.0261	0.0047	0.0278	0.0068	0.0052	57	-0.25	035.43	0
035	Sodium (%)	0510	0.0265	0.0010	0.0278	0.0068	0.0052	57	-0.19	035.43	0
035	Sodium (%)	2396	0.0285	0.0070	0.0278	0.0068	0.0052	57	0.11	035.41	0
035	Sodium (%)	0407	0.0294	0.0038	0.0278	0.0068	0.0052	57	0.24	035.41	0
035	Sodium (%)	2330	0.0295	0.0050	0.0278	0.0068	0.0052	57	0.25	035.41	0
035	Sodium (%)	2331	0.0295	0.0050	0.0278	0.0068	0.0052	57	0.25	035.41	0
035	Sodium (%)	0139	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	0164	0.0300	0.0020	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	1021	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	1022	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	1024	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	2398	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	2399	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	2417	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	2421	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	2422	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	2452	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.41	0
035	Sodium (%)	0242	0.0300	0.0000	0.0278	0.0068	0.0052	57	0.33	035.99	0
035	Sodium (%)	0226	0.0350	0.0100	0.0278	0.0068	0.0052	57	1.06	035.41	0
035	Sodium (%)	1023	0.0350	0.0100	0.0278	0.0068	0.0052	57	1.06	035.41	0
035	Sodium (%)	2382	0.0350	0.0100	0.0278	0.0068	0.0052	57	1.06	035.41	0
035	Sodium (%)	0226	0.0350	0.0100	0.0278	0.0068	0.0052	57	1.06	035.43	0
035	Sodium (%)	2380	0.0400	0.0000	0.0278	0.0068	0.0052	57	1.80	035.41	0
035	Sodium (%)	2414	0.0400	0.0000	0.0278	0.0068	0.0052	57	1.80	035.41	0
035	Sodium (%)	2089	0.0400	0.0000	0.0278	0.0068	0.0052	57	1.80	035.43	0
035	Sodium (%)	2385	0.0450	0.0100	0.0278	0.0068	0.0052	57	2.53	035.41	0
035	Sodium (%)	2444	0.0500	0.0000	0.0278	0.0068	0.0052	57	3.27	035.41	0
035	Sodium (%)	0889	0.0500	0.0000	0.0278	0.0068	0.0052	57	3.27	035.99	0
035	Sodium (%)	2415	0.0550	0.0100	0.0278	0.0068	0.0052	57	4.01	035.41	0
035	Sodium (%)	1020	0.0800	0.0000	0.0278	0.0068	0.0052	57	7.68	035.41	0
036	Sulfur (%)	0889	0.1600	0.0000	0.1966	0.0151	0.0083	17	-2.43	036.99	0
036	Sulfur (%)	0171	0.1750	0.0100	0.1966	0.0151	0.0083	17	-1.43	036.42	0
036	Sulfur (%)	2033	0.1800	0.0000	0.1966	0.0151	0.0083	17	-1.10	036.43	0
036	Sulfur (%)	0242	0.1800	0.0000	0.1966	0.0151	0.0083	17	-1.10	036.99	0
036	Sulfur (%)	0870	0.1896	0.0076	0.1966	0.0151	0.0083	17	-0.46	036.42	0
036	Sulfur (%)	0226	0.1900	0.0000	0.1966	0.0151	0.0083	17	-0.44	036.04	0
036	Sulfur (%)	0226	0.1950	0.0100	0.1966	0.0151	0.0083	17	-0.10	036.43	0
036	Sulfur (%)	0407	0.1968	0.0081	0.1966	0.0151	0.0083	17	0.01	036.42	0
036	Sulfur (%)	0027	0.1990	0.0040	0.1966	0.0151	0.0083	17	0.16	036.43	0
036	Sulfur (%)	0164	0.2000	0.0000	0.1966	0.0151	0.0083	17	0.23	036.42	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	
036	Sulfur (%)	0870	0.2020	0.0122	0.1966	0.0151	0.0083	17	0.36	036.43	0
036	Sulfur (%)	0918	0.2055	0.0130	0.1966	0.0151	0.0083	17	0.59	036.43	0
036	Sulfur (%)	0407	0.2066	0.0049	0.1966	0.0151	0.0083	17	0.66	036.43	0
036	Sulfur (%)	0510	0.2100	0.0000	0.1966	0.0151	0.0083	17	0.89	036.43	0
036	Sulfur (%)	2089	0.2100	0.0000	0.1966	0.0151	0.0083	17	0.89	036.43	0
036	Sulfur (%)	0098	0.2134	0.0029	0.1966	0.0151	0.0083	17	1.11	036.43	0
036	Sulfur (%)	2428	0.2150	0.0100	0.1966	0.0151	0.0083	17	1.22	036.43	0
037	Zinc (ppm)	2385	1.624	0.4330	18.95	7.796	1.442	49	-2.22	037.41	0
037	Zinc (ppm)	2415	2.036	0.9760	18.95	7.796	1.442	49	-2.17	037.44	0
037	Zinc (ppm)	2382	2.564	2.275	18.95	7.796	1.442	49	-2.10	037.41	0
037	Zinc (ppm)	2293	2.824	3.661	18.95	7.796	1.442	49	-2.07	037.41	0
037	Zinc (ppm)	2395	2.994	2.318	18.95	7.796	1.442	49	-2.05	037.41	0
037	Zinc (ppm)	2380	3.582	1.199	18.95	7.796	1.442	49	-1.97	037.41	0
037	Zinc (ppm)	0139	4.395	0.0300	18.95	7.796	1.442	49	-1.87	037.41	0
037	Zinc (ppm)	1022	5.448	2.117	18.95	7.796	1.442	49	-1.73	037.41	0
037	Zinc (ppm)	2414	6.350	0.4900	18.95	7.796	1.442	49	-1.62	037.44	0
037	Zinc (ppm)	2398	6.600	0.0520	18.95	7.796	1.442	49	-1.58	037.41	0
037	Zinc (ppm)	1021	7.263	1.799	18.95	7.796	1.442	49	-1.50	037.41	0
037	Zinc (ppm)	0001	16.05	0.3100	18.95	7.796	1.442	49	-0.37	037.31	0
037	Zinc (ppm)	1024	16.16	0.4800	18.95	7.796	1.442	49	-0.36	037.41	0
037	Zinc (ppm)	0511	18.50	1.000	18.95	7.796	1.442	49	-0.06	037.43	0
037	Zinc (ppm)	0870	18.83	0.2300	18.95	7.796	1.442	49	-0.02	037.42	0
037	Zinc (ppm)	0164	20.00	0.0000	18.95	7.796	1.442	49	0.13	037.41	0
037	Zinc (ppm)	2124	20.08	0.0200	18.95	7.796	1.442	49	0.15	037.43	0
037	Zinc (ppm)	0870	20.54	2.110	18.95	7.796	1.442	49	0.20	037.43	0
037	Zinc (ppm)	0028	20.57	2.330	18.95	7.796	1.442	49	0.21	037.43	0
037	Zinc (ppm)	0242	21.00	0.0000	18.95	7.796	1.442	49	0.26	037.99	0
037	Zinc (ppm)	0918	21.09	0.0500	18.95	7.796	1.442	49	0.27	037.43	0
037	Zinc (ppm)	1020	21.27	1.840	18.95	7.796	1.442	49	0.30	037.44	0
037	Zinc (ppm)	2033	21.45	0.7000	18.95	7.796	1.442	49	0.32	037.43	0
037	Zinc (ppm)	0510	21.50	1.000	18.95	7.796	1.442	49	0.33	037.43	0
037	Zinc (ppm)	2436	21.50	0.2000	18.95	7.796	1.442	49	0.33	037.43	0
037	Zinc (ppm)	2439	21.55	1.700	18.95	7.796	1.442	49	0.33	037.43	0
037	Zinc (ppm)	0098	21.57	1.280	18.95	7.796	1.442	49	0.34	037.41	0
037	Zinc (ppm)	2438	21.60	0.4000	18.95	7.796	1.442	49	0.34	037.43	0
037	Zinc (ppm)	0171	21.75	1.500	18.95	7.796	1.442	49	0.36	037.41	0
037	Zinc (ppm)	0010	21.90	3.600	18.95	7.796	1.442	49	0.38	037.33	0
037	Zinc (ppm)	0910	22.00	0.0000	18.95	7.796	1.442	49	0.39	037.41	0
037	Zinc (ppm)	0529	22.05	0.1000	18.95	7.796	1.442	49	0.40	037.31	0
037	Zinc (ppm)	2437	22.05	0.5000	18.95	7.796	1.442	49	0.40	037.43	0
037	Zinc (ppm)	2429	22.06	2.280	18.95	7.796	1.442	49	0.40	037.43	0
037	Zinc (ppm)	0407	22.12	0.5490	18.95	7.796	1.442	49	0.41	037.53	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	22.25	1.417	18.95	7.796	1.442	49	0.42	037.41	0
037	Zinc (ppm)	0026	22.41	7.204	18.95	7.796	1.442	49	0.44	037.42	0
037	Zinc (ppm)	0407	22.45	0.2491	18.95	7.796	1.442	49	0.45	037.43	0
037	Zinc (ppm)	2409	22.46	0.9300	18.95	7.796	1.442	49	0.45	037.53	0
037	Zinc (ppm)	0226	23.46	0.2400	18.95	7.796	1.442	49	0.58	037.41	0
037	Zinc (ppm)	0889	23.99	0.4600	18.95	7.796	1.442	49	0.65	037.99	0
037	Zinc (ppm)	2428	24.50	3.000	18.95	7.796	1.442	49	0.71	037.53	0
037	Zinc (ppm)	0619	24.95	5.300	18.95	7.796	1.442	49	0.77	037.41	0
037	Zinc (ppm)	0504	25.50	1.000	18.95	7.796	1.442	49	0.84	037.42	0
037	Zinc (ppm)	0098	26.14	3.650	18.95	7.796	1.442	49	0.92	037.43	0
037	Zinc (ppm)	2089	26.31	4.630	18.95	7.796	1.442	49	0.94	037.43	0
037	Zinc (ppm)	0226	26.76	0.6800	18.95	7.796	1.442	49	1.00	037.43	0
037	Zinc (ppm)	0027	29.68	4.121	18.95	7.796	1.442	49	1.38	037.43	0
037	Zinc (ppm)	0074	35.50	19.00	18.95	7.796	1.442	49	2.12	037.41	0
037	Zinc (ppm)	1023	42.35	65.00	18.95	7.796	1.442	49	3.00	037.41	1
037	Zinc (ppm)	2220	0.0000	0.0000	18.95	7.796	1.442	49		037.41	4
037	Zinc (ppm)	2252	0.0000	0.0000	18.95	7.796	1.442	49		037.41	4
037	Zinc (ppm)	2362	0.0000	0.0000	18.95	7.796	1.442	49		037.41	4
037	Zinc (ppm)	2408	0.0000	0.0000	18.95	7.796	1.442	49		037.41	4
037	Zinc (ppm)	2444	0.0444	0.0888	18.95	7.796	1.442	49		037.41	4
037	Zinc (ppm)	2331	1.135	2.269	18.95	7.796	1.442	49		037.41	4
037	Zinc (ppm)	2361	2.268	4.535	18.95	7.796	1.442	49		037.41	4
037	Zinc (ppm)	2330	2.712	5.423	18.95	7.796	1.442	49		037.41	4
037	Zinc (ppm)	2219	< 0.5		18.95	7.796	1.442	49		037.41	5
038	Molybdenum (ppm)	0407	0.7514	0.0424	0.9573	0.2402	0.0378	4		038.53	0
038	Molybdenum (ppm)	0164	0.8450	0.0660	0.9573	0.2402	0.0378	4		038.51	0
038	Molybdenum (ppm)	0407	0.9326	0.0050	0.9573	0.2402	0.0378	4		038.41	0
038	Molybdenum (ppm)	0510	1.300	0.0000	0.9573	0.2402	0.0378	4		038.43	0
038	Molybdenum (ppm)	0407	0.7559	0.2868	0.9573	0.2402	0.0378	4		038.43	1
040	Barium (ppm)	0407	23.49	2.427				1		040.53	0
041	Vanadium (ppm)	0407	1.256	0.0187				1		041.53	0
042	Chloride (%)	0227	< 0.06					0		042.00	5
102	Niacin (ppm)	0227	3.470	0.0800				1		102.01	0
104	Riboflavin (ppm)	0227	0.7325	0.0490				1		104.00	0
105	Thiamine (ppm)	0227	0.9800	0.1200				1		105.01	0
109	Vitamin E (IU / kg)	0227	19.65	1.500				1		109.02	0
112	Pyridoxine (µg / g)	0227	0.9300	0.0200				1		112.01	0
120	Alanine (%)	0407	0.2845	0.0110	0.3740	0.0081	0.0097	7	-10.99	120.05	0
120	Alanine (%)	0227	0.3700	0.0000	0.3740	0.0081	0.0097	7	-0.50	120.00	0
120	Alanine (%)	0504	0.3700	0.0200	0.3740	0.0081	0.0097	7	-0.50	120.00	0
120	Alanine (%)	0910	0.3750	0.0100	0.3740	0.0081	0.0097	7	0.12	120.00	0
120	Alanine (%)	0226	0.3795	0.0009	0.3740	0.0081	0.0097	7	0.66	120.00	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	
120	Alanine (%)	0870	0.3805	0.0050	0.3740	0.0081	0.0097	7	0.79	120.05	0
120	Alanine (%)	0619	0.3815	0.0110	0.3740	0.0081	0.0097	7	0.92	120.00	0
121	Arginine (%)	0870	0.2605	0.0050	0.3025	0.0321	0.0142	7	-1.31	121.05	0
121	Arginine (%)	0504	0.2850	0.0100	0.3025	0.0321	0.0142	7	-0.55	121.00	0
121	Arginine (%)	0227	0.2950	0.0100	0.3025	0.0321	0.0142	7	-0.23	121.00	0
121	Arginine (%)	0407	0.2980	0.0360	0.3025	0.0321	0.0142	7	-0.14	121.05	0
121	Arginine (%)	0226	0.3084	0.0145	0.3025	0.0321	0.0142	7	0.18	121.00	0
121	Arginine (%)	0910	0.3200	0.0000	0.3025	0.0321	0.0142	7	0.55	121.00	0
121	Arginine (%)	0619	0.3680	0.0180	0.3025	0.0321	0.0142	7	2.04	121.00	0
122	Aspartic (%)	0407	0.4425	0.0390	0.5741	0.0608	0.0198	7	-2.17	122.05	0
122	Aspartic (%)	0870	0.5170	0.0060	0.5741	0.0608	0.0198	7	-0.94	122.05	0
122	Aspartic (%)	0910	0.5900	0.0200	0.5741	0.0608	0.0198	7	0.26	122.00	0
122	Aspartic (%)	0227	0.5950	0.0100	0.5741	0.0608	0.0198	7	0.34	122.00	0
122	Aspartic (%)	0504	0.5950	0.0300	0.5741	0.0608	0.0198	7	0.34	122.00	0
122	Aspartic (%)	0226	0.6051	0.0135	0.5741	0.0608	0.0198	7	0.51	122.00	0
122	Aspartic (%)	0619	0.6340	0.0000	0.5741	0.0608	0.0198	7	0.98	122.00	0
124	Cysteine/Cystine (%)	0407	0.0491	0.0021	0.1060	0.0422	0.0097	7	-1.35	124.05	0
124	Cysteine/Cystine (%)	0227	0.0800	0.0000	0.1060	0.0422	0.0097	7	-0.62	124.00	0
124	Cysteine/Cystine (%)	0619	0.1000	0.0000	0.1060	0.0422	0.0097	7	-0.14	124.00	0
124	Cysteine/Cystine (%)	0504	0.1050	0.0100	0.1060	0.0422	0.0097	7	-0.02	124.00	0
124	Cysteine/Cystine (%)	0226	0.1185	0.0146	0.1060	0.0422	0.0097	7	0.30	124.00	0
124	Cysteine/Cystine (%)	0910	0.1200	0.0000	0.1060	0.0422	0.0097	7	0.33	124.00	0
124	Cysteine/Cystine (%)	0870	0.2710	0.0120	0.1060	0.0422	0.0097	7	3.91	124.05	0
125	Glutamic (%)	0407	0.5805	0.0210	0.7496	0.0563	0.0279	7	-3.00	125.05	0
125	Glutamic (%)	0870	0.7295	0.0050	0.7496	0.0563	0.0279	7	-0.36	125.05	0
125	Glutamic (%)	0227	0.7350	0.0100	0.7496	0.0563	0.0279	7	-0.26	125.00	0
125	Glutamic (%)	0910	0.7450	0.0100	0.7496	0.0563	0.0279	7	-0.08	125.00	0
125	Glutamic (%)	0504	0.7550	0.0500	0.7496	0.0563	0.0279	7	0.10	125.00	0
125	Glutamic (%)	0226	0.8073	0.0452	0.7496	0.0563	0.0279	7	1.03	125.00	0
125	Glutamic (%)	0619	0.8100	0.0540	0.7496	0.0563	0.0279	7	1.07	125.00	0
126	Glycine (%)	0407	0.3145	0.0330	0.3526	0.0259	0.0202	7	-1.47	126.05	0
126	Glycine (%)	0227	0.3400	0.0000	0.3526	0.0259	0.0202	7	-0.49	126.00	0
126	Glycine (%)	0504	0.3450	0.0300	0.3526	0.0259	0.0202	7	-0.29	126.00	0
126	Glycine (%)	0910	0.3500	0.0000	0.3526	0.0259	0.0202	7	-0.10	126.00	0
126	Glycine (%)	0226	0.3615	0.0179	0.3526	0.0259	0.0202	7	0.34	126.00	0
126	Glycine (%)	0619	0.3745	0.0170	0.3526	0.0259	0.0202	7	0.85	126.00	0
126	Glycine (%)	0870	0.3825	0.0030	0.3526	0.0259	0.0202	7	1.16	126.05	0
127	Histidine (%)	0407	0.2100	0.0220	0.2393	0.0262	0.0141	7	-1.12	127.05	0
127	Histidine (%)	0226	0.2146	0.0024	0.2393	0.0262	0.0141	7	-0.94	127.00	0
127	Histidine (%)	0910	0.2350	0.0100	0.2393	0.0262	0.0141	7	-0.16	127.00	0
127	Histidine (%)	0227	0.2400	0.0000	0.2393	0.0262	0.0141	7	0.03	127.00	0
127	Histidine (%)	0870	0.2470	0.0080	0.2393	0.0262	0.0141	7	0.29	127.05	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	
127	Histidine (%)	0504	0.2500	0.0200	0.2393	0.0262	0.0141	7	0.41	127.00	0
127	Histidine (%)	0619	0.2930	0.0220	0.2393	0.0262	0.0141	7	2.05	127.00	0
128	Isoleucine (%)	0407	0.2610	0.0340	0.2938	0.0239	0.0148	7	-1.37	128.05	0
128	Isoleucine (%)	0870	0.2830	0.0000	0.2938	0.0239	0.0148	7	-0.45	128.05	0
128	Isoleucine (%)	0910	0.2850	0.0100	0.2938	0.0239	0.0148	7	-0.37	128.00	0
128	Isoleucine (%)	0226	0.2898	0.0098	0.2938	0.0239	0.0148	7	-0.17	128.00	0
128	Isoleucine (%)	0227	0.3000	0.0000	0.2938	0.0239	0.0148	7	0.26	128.00	0
128	Isoleucine (%)	0619	0.3130	0.0100	0.2938	0.0239	0.0148	7	0.80	128.00	0
128	Isoleucine (%)	0504	0.3250	0.0100	0.2938	0.0239	0.0148	7	1.30	128.00	0
129	Leucine (%)	0407	0.3970	0.0540	0.4821	0.0276	0.0164	7	-3.08	129.05	0
129	Leucine (%)	0910	0.4650	0.0100	0.4821	0.0276	0.0164	7	-0.62	129.00	0
129	Leucine (%)	0870	0.4765	0.0010	0.4821	0.0276	0.0164	7	-0.20	129.05	0
129	Leucine (%)	0227	0.4800	0.0000	0.4821	0.0276	0.0164	7	-0.08	129.00	0
129	Leucine (%)	0504	0.5000	0.0200	0.4821	0.0276	0.0164	7	0.65	129.00	0
129	Leucine (%)	0226	0.5032	0.0214	0.4821	0.0276	0.0164	7	0.76	129.00	0
129	Leucine (%)	0619	0.5095	0.0050	0.4821	0.0276	0.0164	7	0.99	129.00	0
130	L-Lysine (%)	0407	0.3670	0.0580	0.4338	0.0491	0.0207	7	-1.36	130.05	0
130	L-Lysine (%)	0870	0.4055	0.0050	0.4338	0.0491	0.0207	7	-0.58	130.05	0
130	L-Lysine (%)	0226	0.4262	0.0074	0.4338	0.0491	0.0207	7	-0.16	130.00	0
130	L-Lysine (%)	0504	0.4300	0.0200	0.4338	0.0491	0.0207	7	-0.08	130.00	0
130	L-Lysine (%)	0910	0.4350	0.0300	0.4338	0.0491	0.0207	7	0.02	130.00	0
130	L-Lysine (%)	0619	0.4730	0.0200	0.4338	0.0491	0.0207	7	0.80	130.00	0
130	L-Lysine (%)	0227	0.5000	0.0200	0.4338	0.0491	0.0207	7	1.35	130.00	0
131	Methionine (%)	0407	0.1017	0.0008	0.1325	0.0176	0.0096	7	-1.75	131.05	0
131	Methionine (%)	0226	0.1227	0.0125	0.1325	0.0176	0.0096	7	-0.56	131.00	0
131	Methionine (%)	0910	0.1250	0.0100	0.1325	0.0176	0.0096	7	-0.42	131.00	0
131	Methionine (%)	0504	0.1350	0.0100	0.1325	0.0176	0.0096	7	0.14	131.00	0
131	Methionine (%)	0870	0.1430	0.0100	0.1325	0.0176	0.0096	7	0.60	131.05	0
131	Methionine (%)	0619	0.1455	0.0090	0.1325	0.0176	0.0096	7	0.74	131.00	0
131	Methionine (%)	0227	0.1500	0.0000	0.1325	0.0176	0.0096	7	1.00	131.00	0
132	Phenylalanine (%)	0407	0.2155	0.0270	0.2881	0.0222	0.0125	7	-3.27	132.05	0
132	Phenylalanine (%)	0870	0.2715	0.0030	0.2881	0.0222	0.0125	7	-0.75	132.05	0
132	Phenylalanine (%)	0226	0.2861	0.0064	0.2881	0.0222	0.0125	7	-0.09	132.00	0
132	Phenylalanine (%)	0227	0.2950	0.0100	0.2881	0.0222	0.0125	7	0.31	132.00	0
132	Phenylalanine (%)	0910	0.2950	0.0100	0.2881	0.0222	0.0125	7	0.31	132.00	0
132	Phenylalanine (%)	0504	0.3000	0.0200	0.2881	0.0222	0.0125	7	0.54	132.00	0
132	Phenylalanine (%)	0619	0.3140	0.0120	0.2881	0.0222	0.0125	7	1.17	132.00	0
133	Proline (%)	0407	0.2895	0.0330	0.3501	0.0359	0.0225	7	-1.69	133.05	0
133	Proline (%)	0870	0.3240	0.0020	0.3501	0.0359	0.0225	7	-0.73	133.05	0
133	Proline (%)	0227	0.3500	0.0200	0.3501	0.0359	0.0225	7	0.00	133.00	0
133	Proline (%)	0504	0.3550	0.0300	0.3501	0.0359	0.0225	7	0.14	133.00	0
133	Proline (%)	0910	0.3600	0.0600	0.3501	0.0359	0.0225	7	0.27	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 (%)	0226	0.3737	0.0036	0.3501	0.0359	0.0225	7	0.66	133.00	0
133	Proline (%)	0619	0.3920	0.0160	0.3501	0.0359	0.0225	7	1.17	133.00	0
134	Serine (%)	0407	0.2640	0.0320	0.3531	0.0496	0.0133	7	-1.80	134.05	0
134	Serine (%)	0504	0.3150	0.0300	0.3531	0.0496	0.0133	7	-0.77	134.00	0
134	Serine (%)	0870	0.3405	0.0050	0.3531	0.0496	0.0133	7	-0.25	134.05	0
134	Serine (%)	0227	0.3750	0.0100	0.3531	0.0496	0.0133	7	0.44	134.00	0
134	Serine (%)	0910	0.3750	0.0100	0.3531	0.0496	0.0133	7	0.44	134.00	0
134	Serine (%)	0226	0.3887	0.0004	0.3531	0.0496	0.0133	7	0.72	134.00	0
134	Serine (%)	0619	0.3990	0.0060	0.3531	0.0496	0.0133	7	0.93	134.00	0
135	Threonine (%)	0407	0.2580	0.0380	0.3473	0.0259	0.0137	7	-3.45	135.05	0
135	Threonine (%)	0870	0.3325	0.0130	0.3473	0.0259	0.0137	7	-0.57	135.05	0
135	Threonine (%)	0226	0.3389	0.0026	0.3473	0.0259	0.0137	7	-0.33	135.00	0
135	Threonine (%)	0910	0.3500	0.0000	0.3473	0.0259	0.0137	7	0.10	135.00	0
135	Threonine (%)	0504	0.3600	0.0200	0.3473	0.0259	0.0137	7	0.49	135.00	0
135	Threonine (%)	0227	0.3650	0.0100	0.3473	0.0259	0.0137	7	0.68	135.00	0
135	Threonine (%)	0619	0.3765	0.0030	0.3473	0.0259	0.0137	7	1.13	135.00	0
136	Tryptophan (%)	0504	0.0550	0.0100	0.0920	0.0260	0.0067	6	-1.42	136.99	0
136	Tryptophan (%)	0870	0.0780	0.0000	0.0920	0.0260	0.0067	6	-0.54	136.05	0
136	Tryptophan (%)	0619	0.0895	0.0010	0.0920	0.0260	0.0067	6	-0.10	136.00	0
136	Tryptophan (%)	0407	0.1025	0.0150	0.0920	0.0260	0.0067	6	0.40	136.05	0
136	Tryptophan (%)	0227	0.1100	0.0000	0.0920	0.0260	0.0067	6	0.69	136.00	0
136	Tryptophan (%)	0226	0.1169	0.0008	0.0920	0.0260	0.0067	6	0.96	136.03	0
137	Tyrosine (%)	0504	0.2550	0.0100	0.2858	0.0395	0.0166	6	-0.78	137.00	0
137	Tyrosine (%)	0910	0.2600	0.0400	0.2858	0.0395	0.0166	6	-0.65	137.00	0
137	Tyrosine (%)	0407	0.2610	0.0300	0.2858	0.0395	0.0166	6	-0.63	137.05	0
137	Tyrosine (%)	0226	0.2891	0.0048	0.2858	0.0395	0.0166	6	0.08	137.00	0
137	Tyrosine (%)	0227	0.3050	0.0100	0.2858	0.0395	0.0166	6	0.49	137.00	0
137	Tyrosine (%)	0870	0.3445	0.0050	0.2858	0.0395	0.0166	6	1.49	137.05	0
138	Valine (%)	0407	0.3820	0.0220	0.4666	0.0266	0.0141	7	-3.18	138.05	0
138	Valine (%)	0870	0.4540	0.0160	0.4666	0.0266	0.0141	7	-0.47	138.05	0
138	Valine (%)	0910	0.4600	0.0200	0.4666	0.0266	0.0141	7	-0.25	138.00	0
138	Valine (%)	0226	0.4614	0.0004	0.4666	0.0266	0.0141	7	-0.19	138.00	0
138	Valine (%)	0504	0.4800	0.0000	0.4666	0.0266	0.0141	7	0.50	138.00	0
138	Valine (%)	0227	0.4900	0.0000	0.4666	0.0266	0.0141	7	0.88	138.00	0
138	Valine (%)	0619	0.4940	0.0120	0.4666	0.0266	0.0141	7	1.03	138.00	0
139	Taurine (%)	0407	0.0260	0.0040				2		139.05	0
139	Taurine (%)	0504	0.2500	0.0800				2		139.00	0
400	Water Activity (Units)	2409	0.4291	0.0115	0.5114	0.0494	0.0071	5		400.01	0
400	Water Activity (Units)	2250	0.5065	0.0030	0.5114	0.0494	0.0071	5		400.99	0
400	Water Activity (Units)	0010	0.5250	0.0100	0.5114	0.0494	0.0071	5		400.01	0
400	Water Activity (Units)	0407	0.5418	0.0002	0.5114	0.0494	0.0071	5		400.01	0
400	Water Activity (Units)	0619	0.5545	0.0110	0.5114	0.0494	0.0071	5		400.99	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			
400	Water Activity (Units)	2312	0.5395	0.0570	0.5114	0.0494	0.0071	5	400.01	1	
516	Arsenic, Total (As) (ppm)	0227	0.1995	0.0010				2	516.53	0	
516	Arsenic, Total (As) (ppm)	0407	0.2285	0.0004				2	516.53	0	
516	Arsenic, Total (As) (ppm)	2124	< 0.89					2	516.43	5	
518	Cadmium (ppm)	0407	0.1134	0.0086	0.2239	0.0666	0.0186	5	518.41	0	
518	Cadmium (ppm)	0407	0.2102	0.0383	0.2239	0.0666	0.0186	5	518.43	0	
518	Cadmium (ppm)	0227	0.2540	0.0000	0.2239	0.0666	0.0186	5	518.53	0	
518	Cadmium (ppm)	0407	0.2667	0.0176	0.2239	0.0666	0.0186	5	518.53	0	
518	Cadmium (ppm)	2124	0.2750	0.0100	0.2239	0.0666	0.0186	5	518.43	0	
520	Chromium, Total (Cr) (ppm)	0407	14.99	0.1916	19.37	4.506	1.540	5	520.53	0	
520	Chromium, Total (Cr) (ppm)	0407	16.70	1.616	19.37	4.506	1.540	5	520.41	0	
520	Chromium, Total (Cr) (ppm)	0407	17.49	3.042	19.37	4.506	1.540	5	520.43	0	
520	Chromium, Total (Cr) (ppm)	0510	21.46	0.5800	19.37	4.506	1.540	5	520.43	0	
520	Chromium, Total (Cr) (ppm)	0226	26.23	2.270	19.37	4.506	1.540	5	520.43	0	
526	Lead (ppm)	0407	0.4536	0.0098				3	526.41	0	
526	Lead (ppm)	0227	0.4775	0.0110				3	526.53	0	
526	Lead (ppm)	0407	0.5238	0.0263				3	526.53	0	
526	Lead (ppm)	0407	0.4064	0.1883				3	526.43	1	
529	Mercury (ppb)	0407	8.499	0.2130				1	529.99	0	
539	Nickel (ppm)	0407	5.383	0.2467	6.874	1.527	0.6070	4	539.53	0	
539	Nickel (ppm)	0407	6.404	0.0000	6.874	1.527	0.6070	4	539.43	0	
539	Nickel (ppm)	0407	6.710	0.7344	6.874	1.527	0.6070	4	539.41	0	
539	Nickel (ppm)	0226	9.000	0.8400	6.874	1.527	0.6070	4	539.43	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.