



**AAFCO**  
Association of American Feed Control Officials



**Animal Feed Scheme**

**Beef Feed, Medicated**

**Test Material Code # 202329**

**Analyte Proficiency Testing Report**

**# Labs Reporting: 167**

**# Analytes Reported 123**

**Issue Date : 10/31/2023**

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	1.050	0.3000				1		000.02	0
001	Loss on Drying (%)	0618	7.265	0.2100	8.906	0.3363	0.1272	69	-4.88	001.99	0
001	Loss on Drying (%)	0278	7.610	0.3200	8.906	0.3363	0.1272	69	-3.85	001.07	0
001	Loss on Drying (%)	0889	7.680	0.0000	8.906	0.3363	0.1272	69	-3.64	001.99	0
001	Loss on Drying (%)	2155	7.830	0.8200	8.906	0.3363	0.1272	69	-3.20	001.99	0
001	Loss on Drying (%)	0186	7.838	0.1198	8.906	0.3363	0.1272	69	-3.18	001.99	0
001	Loss on Drying (%)	2195	8.015	0.0100	8.906	0.3363	0.1272	69	-2.65	001.07	0
001	Loss on Drying (%)	0596	8.085	0.0700	8.906	0.3363	0.1272	69	-2.44	001.99	0
001	Loss on Drying (%)	2442	8.150	0.0400	8.906	0.3363	0.1272	69	-2.25	001.07	0
001	Loss on Drying (%)	0413	8.380	0.2200	8.906	0.3363	0.1272	69	-1.56	001.07	0
001	Loss on Drying (%)	0643	8.410	0.0010	8.906	0.3363	0.1272	69	-1.48	001.07	0
001	Loss on Drying (%)	0034	8.520	0.2800	8.906	0.3363	0.1272	69	-1.15	001.07	0
001	Loss on Drying (%)	0226	8.600	0.0800	8.906	0.3363	0.1272	69	-0.91	001.07	0
001	Loss on Drying (%)	0148	8.650	0.0600	8.906	0.3363	0.1272	69	-0.76	001.07	0
001	Loss on Drying (%)	0610	8.650	0.0000	8.906	0.3363	0.1272	69	-0.76	001.99	0
001	Loss on Drying (%)	0074	8.665	0.4900	8.906	0.3363	0.1272	69	-0.72	001.07	0
001	Loss on Drying (%)	2259	8.672	0.0310	8.906	0.3363	0.1272	69	-0.70	001.07	0
001	Loss on Drying (%)	0650	8.695	1.190	8.906	0.3363	0.1272	69	-0.63	001.07	0
001	Loss on Drying (%)	0083	8.740	0.0200	8.906	0.3363	0.1272	69	-0.49	001.07	0
001	Loss on Drying (%)	0366	8.750	0.5000	8.906	0.3363	0.1272	69	-0.46	001.07	0
001	Loss on Drying (%)	0853	8.750	0.7000	8.906	0.3363	0.1272	69	-0.46	001.07	0
001	Loss on Drying (%)	0038	8.755	0.2700	8.906	0.3363	0.1272	69	-0.45	001.07	0
001	Loss on Drying (%)	0171	8.760	0.0000	8.906	0.3363	0.1272	69	-0.43	001.07	0
001	Loss on Drying (%)	0407	8.772	0.0366	8.906	0.3363	0.1272	69	-0.40	001.07	0
001	Loss on Drying (%)	2192	8.785	0.0300	8.906	0.3363	0.1272	69	-0.36	001.07	0
001	Loss on Drying (%)	0098	8.815	0.3500	8.906	0.3363	0.1272	69	-0.27	001.07	0
001	Loss on Drying (%)	0596	8.840	0.0200	8.906	0.3363	0.1272	69	-0.20	001.07	0
001	Loss on Drying (%)	0049	8.865	0.2300	8.906	0.3363	0.1272	69	-0.12	001.07	0
001	Loss on Drying (%)	0353	8.880	0.2800	8.906	0.3363	0.1272	69	-0.08	001.07	0
001	Loss on Drying (%)	0037	8.880	0.0200	8.906	0.3363	0.1272	69	-0.08	001.99	0
001	Loss on Drying (%)	0504	8.880	0.0000	8.906	0.3363	0.1272	69	-0.08	001.00	0
001	Loss on Drying (%)	0345	8.885	0.1100	8.906	0.3363	0.1272	69	-0.06	001.07	0
001	Loss on Drying (%)	0571	8.885	0.3300	8.906	0.3363	0.1272	69	-0.06	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 (%)	2190	8.915	0.0100	8.906	0.3363	0.1272	69	0.03	001.07	0
001	Loss on Drying (%)	2345	8.920	0.0800	8.906	0.3363	0.1272	69	0.04	001.07	0
001	Loss on Drying (%)	2059	8.940	0.0000	8.906	0.3363	0.1272	69	0.10	001.07	0
001	Loss on Drying (%)	0510	8.950	0.1000	8.906	0.3363	0.1272	69	0.13	001.99	0
001	Loss on Drying (%)	0089	8.955	0.0100	8.906	0.3363	0.1272	69	0.15	001.07	0
001	Loss on Drying (%)	2144	8.975	0.0100	8.906	0.3363	0.1272	69	0.21	001.07	0
001	Loss on Drying (%)	0297	8.980	0.0800	8.906	0.3363	0.1272	69	0.22	001.07	0
001	Loss on Drying (%)	0027	8.988	0.0020	8.906	0.3363	0.1272	69	0.24	001.00	0
001	Loss on Drying (%)	0505	8.995	0.0700	8.906	0.3363	0.1272	69	0.27	001.07	0
001	Loss on Drying (%)	0590	9.005	0.0300	8.906	0.3363	0.1272	69	0.30	001.07	0
001	Loss on Drying (%)	2009	9.011	0.0005	8.906	0.3363	0.1272	69	0.31	001.07	0
001	Loss on Drying (%)	0644	9.033	0.0220	8.906	0.3363	0.1272	69	0.38	001.05	0
001	Loss on Drying (%)	0619	9.035	0.0900	8.906	0.3363	0.1272	69	0.38	001.03	0
001	Loss on Drying (%)	0676	9.040	0.0000	8.906	0.3363	0.1272	69	0.40	001.99	0
001	Loss on Drying (%)	2319	9.050	0.1000	8.906	0.3363	0.1272	69	0.43	001.99	0
001	Loss on Drying (%)	0015	9.055	0.0500	8.906	0.3363	0.1272	69	0.44	001.07	0
001	Loss on Drying (%)	0169	9.065	0.0100	8.906	0.3363	0.1272	69	0.47	001.00	0
001	Loss on Drying (%)	0675	9.090	0.0800	8.906	0.3363	0.1272	69	0.55	001.07	0
001	Loss on Drying (%)	0689	9.100	0.0000	8.906	0.3363	0.1272	69	0.58	001.07	0
001	Loss on Drying (%)	0028	9.115	0.0300	8.906	0.3363	0.1272	69	0.62	001.07	0
001	Loss on Drying (%)	0872	9.115	0.0700	8.906	0.3363	0.1272	69	0.62	001.07	0
001	Loss on Drying (%)	0852	9.120	0.3800	8.906	0.3363	0.1272	69	0.64	001.99	0
001	Loss on Drying (%)	0003	9.135	0.0100	8.906	0.3363	0.1272	69	0.68	001.07	0
001	Loss on Drying (%)	2246	9.135	0.0100	8.906	0.3363	0.1272	69	0.68	001.99	0
001	Loss on Drying (%)	2109	9.150	0.0200	8.906	0.3363	0.1272	69	0.73	001.07	0
001	Loss on Drying (%)	0033	9.185	0.0500	8.906	0.3363	0.1272	69	0.83	001.07	0
001	Loss on Drying (%)	2146	9.190	0.0000	8.906	0.3363	0.1272	69	0.85	001.07	0
001	Loss on Drying (%)	0914	9.240	0.1400	8.906	0.3363	0.1272	69	0.99	001.99	0
001	Loss on Drying (%)	0560	9.260	0.1200	8.906	0.3363	0.1272	69	1.05	001.99	0
001	Loss on Drying (%)	0035	9.295	0.1100	8.906	0.3363	0.1272	69	1.16	001.07	0
001	Loss on Drying (%)	0045	9.315	0.3700	8.906	0.3363	0.1272	69	1.22	001.07	0
001	Loss on Drying (%)	0581	9.370	0.0600	8.906	0.3363	0.1272	69	1.38	001.07	0
001	Loss on Drying (%)	0019	9.485	0.1100	8.906	0.3363	0.1272	69	1.72	001.99	0
001	Loss on Drying (%)	0843	9.505	0.3700	8.906	0.3363	0.1272	69	1.78	001.03	0
001	Loss on Drying (%)	0843	9.505	0.3700	8.906	0.3363	0.1272	69	1.78	001.07	0
001	Loss on Drying (%)	0357	9.760	0.0858	8.906	0.3363	0.1272	69	2.54	001.99	0
001	Loss on Drying (%)	0407	16.54	0.0203	8.906	0.3363	0.1272	69	22.69	001.00	0
001	Loss on Drying (%)	0693	49.96	81.75	8.906	0.3363	0.1272	69	>100	001.07	2
002	Protein, Crude (%)	2375	30.31	0.5600	34.63	0.4372	0.2150	152	-9.89	002.06	0
002	Protein, Crude (%)	0885	32.82	0.0400	34.63	0.4372	0.2150	152	-4.15	002.11	0
002	Protein, Crude (%)	0345	33.15	0.1000	34.63	0.4372	0.2150	152	-3.39	002.06	0
002	Protein, Crude (%)	0169	33.55	0.7300	34.63	0.4372	0.2150	152	-2.49	002.00	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	
002	Protein, Crude (%)	2192	33.68	0.1100	34.63	0.4372	0.2150	152	-2.19	002.05	0
002	Protein, Crude (%)	2442	33.70	0.0500	34.63	0.4372	0.2150	152	-2.14	002.01	0
002	Protein, Crude (%)	0610	33.75	0.3000	34.63	0.4372	0.2150	152	-2.02	002.01	0
002	Protein, Crude (%)	2434	33.82	0.0200	34.63	0.4372	0.2150	152	-1.86	002.01	0
002	Protein, Crude (%)	0914	33.83	0.2800	34.63	0.4372	0.2150	152	-1.84	002.06	0
002	Protein, Crude (%)	0685	33.88	0.3000	34.63	0.4372	0.2150	152	-1.72	002.01	0
002	Protein, Crude (%)	2181	33.89	0.0400	34.63	0.4372	0.2150	152	-1.70	002.05	0
002	Protein, Crude (%)	2144	33.92	0.2500	34.63	0.4372	0.2150	152	-1.64	002.05	0
002	Protein, Crude (%)	0870	33.94	0.5400	34.63	0.4372	0.2150	152	-1.58	002.01	0
002	Protein, Crude (%)	0571	34.01	0.5700	34.63	0.4372	0.2150	152	-1.43	002.06	0
002	Protein, Crude (%)	0968	34.05	0.2300	34.63	0.4372	0.2150	152	-1.34	002.01	0
002	Protein, Crude (%)	0650	34.05	0.6100	34.63	0.4372	0.2150	152	-1.34	002.06	0
002	Protein, Crude (%)	2259	34.05	0.2070	34.63	0.4372	0.2150	152	-1.34	002.01	0
002	Protein, Crude (%)	2433	34.05	0.3000	34.63	0.4372	0.2150	152	-1.33	002.00	0
002	Protein, Crude (%)	0047	34.05	0.3000	34.63	0.4372	0.2150	152	-1.33	002.06	0
002	Protein, Crude (%)	0098	34.05	0.1000	34.63	0.4372	0.2150	152	-1.33	002.06	0
002	Protein, Crude (%)	2195	34.09	0.0500	34.63	0.4372	0.2150	152	-1.25	002.01	0
002	Protein, Crude (%)	0038	34.10	0.6000	34.63	0.4372	0.2150	152	-1.22	002.06	0
002	Protein, Crude (%)	0885	34.11	0.0200	34.63	0.4372	0.2150	152	-1.19	002.05	0
002	Protein, Crude (%)	0622	34.11	0.2329	34.63	0.4372	0.2150	152	-1.19	002.05	0
002	Protein, Crude (%)	0066	34.15	0.1900	34.63	0.4372	0.2150	152	-1.11	002.02	0
002	Protein, Crude (%)	2325	34.16	0.0100	34.63	0.4372	0.2150	152	-1.09	002.01	0
002	Protein, Crude (%)	0939	34.20	0.0700	34.63	0.4372	0.2150	152	-1.00	002.05	0
002	Protein, Crude (%)	0652	34.20	0.4000	34.63	0.4372	0.2150	152	-0.99	002.01	0
002	Protein, Crude (%)	0651	34.23	0.0880	34.63	0.4372	0.2150	152	-0.93	002.05	0
002	Protein, Crude (%)	2022	34.24	0.0800	34.63	0.4372	0.2150	152	-0.90	002.05	0
002	Protein, Crude (%)	2196	34.25	0.0000	34.63	0.4372	0.2150	152	-0.87	002.01	0
002	Protein, Crude (%)	0164	34.26	0.2500	34.63	0.4372	0.2150	152	-0.86	002.01	0
002	Protein, Crude (%)	2009	34.26	0.0058	34.63	0.4372	0.2150	152	-0.85	002.05	0
002	Protein, Crude (%)	0026	34.29	0.0140	34.63	0.4372	0.2150	152	-0.78	002.06	0
002	Protein, Crude (%)	0508	34.29	0.4000	34.63	0.4372	0.2150	152	-0.78	002.06	0
002	Protein, Crude (%)	2337	34.30	0.0100	34.63	0.4372	0.2150	152	-0.77	002.05	0
002	Protein, Crude (%)	0646	34.31	0.0800	34.63	0.4372	0.2150	152	-0.74	002.06	0
002	Protein, Crude (%)	0202	34.34	0.1500	34.63	0.4372	0.2150	152	-0.68	002.06	0
002	Protein, Crude (%)	0598	34.34	0.6800	34.63	0.4372	0.2150	152	-0.67	002.06	0
002	Protein, Crude (%)	0010	34.35	0.5000	34.63	0.4372	0.2150	152	-0.65	002.06	0
002	Protein, Crude (%)	0853	34.40	0.2000	34.63	0.4372	0.2150	152	-0.53	002.06	0
002	Protein, Crude (%)	0354	34.43	0.0100	34.63	0.4372	0.2150	152	-0.47	002.05	0
002	Protein, Crude (%)	0144	34.43	0.1900	34.63	0.4372	0.2150	152	-0.47	002.06	0
002	Protein, Crude (%)	0539	34.44	0.2100	34.63	0.4372	0.2150	152	-0.45	002.06	0
002	Protein, Crude (%)	0033	34.45	0.1000	34.63	0.4372	0.2150	152	-0.42	002.06	0
002	Protein, Crude (%)	0884	34.45	0.7000	34.63	0.4372	0.2150	152	-0.42	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 (%)	0956	34.45	0.1000	34.63	0.4372	0.2150	152	-0.42	002.06	0
002	Protein, Crude (%)	2246	34.46	0.2700	34.63	0.4372	0.2150	152	-0.41	002.06	0
002	Protein, Crude (%)	2184	34.49	0.1500	34.63	0.4372	0.2150	152	-0.34	002.06	0
002	Protein, Crude (%)	2349	34.50	0.4000	34.63	0.4372	0.2150	152	-0.30	002.06	0
002	Protein, Crude (%)	0674	34.52	0.0000	34.63	0.4372	0.2150	152	-0.26	002.01	0
002	Protein, Crude (%)	0027	34.52	0.0240	34.63	0.4372	0.2150	152	-0.25	002.06	0
002	Protein, Crude (%)	2168	34.53	0.1900	34.63	0.4372	0.2150	152	-0.25	002.06	0
002	Protein, Crude (%)	0676	34.54	0.1900	34.63	0.4372	0.2150	152	-0.22	002.06	0
002	Protein, Crude (%)	0504	34.54	0.1600	34.63	0.4372	0.2150	152	-0.21	002.06	0
002	Protein, Crude (%)	0036	34.55	0.1640	34.63	0.4372	0.2150	152	-0.20	002.06	0
002	Protein, Crude (%)	0590	34.55	0.1000	34.63	0.4372	0.2150	152	-0.19	002.06	0
002	Protein, Crude (%)	0190	34.56	0.0500	34.63	0.4372	0.2150	152	-0.18	002.06	0
002	Protein, Crude (%)	2302	34.57	0.2100	34.63	0.4372	0.2150	152	-0.15	002.06	0
002	Protein, Crude (%)	0009	34.59	0.0000	34.63	0.4372	0.2150	152	-0.10	002.06	0
002	Protein, Crude (%)	0520	34.59	0.0650	34.63	0.4372	0.2150	152	-0.09	002.06	0
002	Protein, Crude (%)	2022	34.60	0.0500	34.63	0.4372	0.2150	152	-0.09	002.06	0
002	Protein, Crude (%)	0098	34.60	0.1100	34.63	0.4372	0.2150	152	-0.09	002.08	0
002	Protein, Crude (%)	0619	34.60	0.2000	34.63	0.4372	0.2150	152	-0.07	002.05	0
002	Protein, Crude (%)	0689	34.60	0.2000	34.63	0.4372	0.2150	152	-0.07	002.05	0
002	Protein, Crude (%)	0619	34.60	0.0000	34.63	0.4372	0.2150	152	-0.07	002.06	0
002	Protein, Crude (%)	0015	34.61	0.0300	34.63	0.4372	0.2150	152	-0.06	002.06	0
002	Protein, Crude (%)	2109	34.62	0.2300	34.63	0.4372	0.2150	152	-0.04	002.05	0
002	Protein, Crude (%)	0089	34.62	0.0000	34.63	0.4372	0.2150	152	-0.03	002.06	0
002	Protein, Crude (%)	0504	34.62	0.0200	34.63	0.4372	0.2150	152	-0.03	002.04	0
002	Protein, Crude (%)	0004	34.63	0.2500	34.63	0.4372	0.2150	152	-0.02	002.06	0
002	Protein, Crude (%)	0511	34.64	0.1600	34.63	0.4372	0.2150	152	0.02	002.06	0
002	Protein, Crude (%)	0366	34.65	0.5000	34.63	0.4372	0.2150	152	0.04	002.06	0
002	Protein, Crude (%)	2006	34.67	1.060	34.63	0.4372	0.2150	152	0.09	002.05	0
002	Protein, Crude (%)	0074	34.67	0.5600	34.63	0.4372	0.2150	152	0.09	002.06	0
002	Protein, Crude (%)	2146	34.68	0.2900	34.63	0.4372	0.2150	152	0.10	002.05	0
002	Protein, Crude (%)	0675	34.68	0.0900	34.63	0.4372	0.2150	152	0.10	002.06	0
002	Protein, Crude (%)	0968	34.68	0.1500	34.63	0.4372	0.2150	152	0.10	002.06	0
002	Protein, Crude (%)	0353	34.68	0.0800	34.63	0.4372	0.2150	152	0.11	002.06	0
002	Protein, Crude (%)	0574	34.68	0.2000	34.63	0.4372	0.2150	152	0.11	002.06	0
002	Protein, Crude (%)	2150	34.70	0.1100	34.63	0.4372	0.2150	152	0.14	002.06	0
002	Protein, Crude (%)	0208	34.70	0.2000	34.63	0.4372	0.2150	152	0.15	002.06	0
002	Protein, Crude (%)	0870	34.70	0.2500	34.63	0.4372	0.2150	152	0.15	002.06	0
002	Protein, Crude (%)	2319	34.70	0.0000	34.63	0.4372	0.2150	152	0.15	002.06	0
002	Protein, Crude (%)	0529	34.71	0.3900	34.63	0.4372	0.2150	152	0.17	002.06	0
002	Protein, Crude (%)	0354	34.72	0.0500	34.63	0.4372	0.2150	152	0.19	002.06	0
002	Protein, Crude (%)	0682	34.72	0.0000	34.63	0.4372	0.2150	152	0.20	002.06	0
002	Protein, Crude (%)	0505	34.73	0.0900	34.63	0.4372	0.2150	152	0.21	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 (%)	0626	34.74	0.0120	34.63	0.4372	0.2150	152	0.24	002.06	0
002	Protein, Crude (%)	0171	34.74	0.0800	34.63	0.4372	0.2150	152	0.25	002.06	0
002	Protein, Crude (%)	0643	34.74	0.0550	34.63	0.4372	0.2150	152	0.26	002.05	0
002	Protein, Crude (%)	0644	34.75	0.1950	34.63	0.4372	0.2150	152	0.27	002.06	0
002	Protein, Crude (%)	0014	34.75	0.5000	34.63	0.4372	0.2150	152	0.27	002.06	0
002	Protein, Crude (%)	0045	34.75	0.7000	34.63	0.4372	0.2150	152	0.27	002.06	0
002	Protein, Crude (%)	0692	34.76	0.3200	34.63	0.4372	0.2150	152	0.29	002.06	0
002	Protein, Crude (%)	2155	34.78	0.2000	34.63	0.4372	0.2150	152	0.34	002.06	0
002	Protein, Crude (%)	0964	34.79	0.0060	34.63	0.4372	0.2150	152	0.36	002.06	0
002	Protein, Crude (%)	0035	34.79	0.4400	34.63	0.4372	0.2150	152	0.36	002.06	0
002	Protein, Crude (%)	0596	34.81	0.1500	34.63	0.4372	0.2150	152	0.39	002.06	0
002	Protein, Crude (%)	0083	34.81	0.0200	34.63	0.4372	0.2150	152	0.41	002.06	0
002	Protein, Crude (%)	0872	34.82	0.0100	34.63	0.4372	0.2150	152	0.42	002.06	0
002	Protein, Crude (%)	0876	34.82	0.0000	34.63	0.4372	0.2150	152	0.43	002.06	0
002	Protein, Crude (%)	0003	34.83	0.6000	34.63	0.4372	0.2150	152	0.45	002.06	0
002	Protein, Crude (%)	0123	34.83	0.0200	34.63	0.4372	0.2150	152	0.45	002.06	0
002	Protein, Crude (%)	0953	34.85	0.1700	34.63	0.4372	0.2150	152	0.49	002.06	0
002	Protein, Crude (%)	0413	34.85	0.1000	34.63	0.4372	0.2150	152	0.50	002.06	0
002	Protein, Crude (%)	0848	34.85	0.1000	34.63	0.4372	0.2150	152	0.50	002.06	0
002	Protein, Crude (%)	0510	34.85	0.3000	34.63	0.4372	0.2150	152	0.50	002.06	0
002	Protein, Crude (%)	2076	34.85	0.8060	34.63	0.4372	0.2150	152	0.50	002.06	0
002	Protein, Crude (%)	0298	34.86	0.0200	34.63	0.4372	0.2150	152	0.52	002.06	0
002	Protein, Crude (%)	2190	34.87	0.1900	34.63	0.4372	0.2150	152	0.53	002.05	0
002	Protein, Crude (%)	0018	34.87	1.060	34.63	0.4372	0.2150	152	0.54	002.06	0
002	Protein, Crude (%)	0263	34.87	0.1000	34.63	0.4372	0.2150	152	0.54	002.06	0
002	Protein, Crude (%)	0553	34.87	0.2510	34.63	0.4372	0.2150	152	0.55	002.06	0
002	Protein, Crude (%)	0042	34.90	0.0000	34.63	0.4372	0.2150	152	0.61	002.06	0
002	Protein, Crude (%)	0610	34.90	0.0000	34.63	0.4372	0.2150	152	0.61	002.06	0
002	Protein, Crude (%)	2059	34.91	0.0438	34.63	0.4372	0.2150	152	0.63	002.06	0
002	Protein, Crude (%)	0693	34.91	0.4400	34.63	0.4372	0.2150	152	0.64	002.06	0
002	Protein, Crude (%)	0357	34.93	0.0500	34.63	0.4372	0.2150	152	0.67	002.06	0
002	Protein, Crude (%)	0049	34.95	0.7000	34.63	0.4372	0.2150	152	0.73	002.06	0
002	Protein, Crude (%)	0278	34.95	0.1000	34.63	0.4372	0.2150	152	0.73	002.06	0
002	Protein, Crude (%)	0860	34.95	0.0000	34.63	0.4372	0.2150	152	0.73	002.06	0
002	Protein, Crude (%)	0034	34.95	0.1000	34.63	0.4372	0.2150	152	0.74	002.06	0
002	Protein, Crude (%)	0358	34.96	0.9000	34.63	0.4372	0.2150	152	0.75	002.06	0
002	Protein, Crude (%)	0100	34.98	0.4300	34.63	0.4372	0.2150	152	0.78	002.06	0
002	Protein, Crude (%)	0939	34.99	0.1300	34.63	0.4372	0.2150	152	0.81	002.06	0
002	Protein, Crude (%)	0001	35.00	0.2100	34.63	0.4372	0.2150	152	0.83	002.06	0
002	Protein, Crude (%)	0186	35.01	0.2900	34.63	0.4372	0.2150	152	0.85	002.06	0
002	Protein, Crude (%)	2129	35.01	0.0930	34.63	0.4372	0.2150	152	0.86	002.06	0
002	Protein, Crude (%)	0019	35.01	0.0600	34.63	0.4372	0.2150	152	0.86	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 (%)	0541	35.04	0.2500	34.63	0.4372	0.2150	152	0.92	002.06	0
002	Protein, Crude (%)	0226	35.04	0.1600	34.63	0.4372	0.2150	152	0.93	002.06	0
002	Protein, Crude (%)	0880	35.05	0.3000	34.63	0.4372	0.2150	152	0.96	002.06	0
002	Protein, Crude (%)	2359	35.10	0.6000	34.63	0.4372	0.2150	152	1.07	002.06	0
002	Protein, Crude (%)	0006	35.14	0.2000	34.63	0.4372	0.2150	152	1.16	002.06	0
002	Protein, Crude (%)	0037	35.15	0.5000	34.63	0.4372	0.2150	152	1.18	002.06	0
002	Protein, Crude (%)	0164	35.16	0.1900	34.63	0.4372	0.2150	152	1.20	002.06	0
002	Protein, Crude (%)	2213	35.26	0.4100	34.63	0.4372	0.2150	152	1.42	002.06	0
002	Protein, Crude (%)	0011	35.28	0.2600	34.63	0.4372	0.2150	152	1.48	002.06	0
002	Protein, Crude (%)	0726	35.29	0.0500	34.63	0.4372	0.2150	152	1.49	002.06	0
002	Protein, Crude (%)	2181	35.32	0.4000	34.63	0.4372	0.2150	152	1.57	002.06	0
002	Protein, Crude (%)	0407	35.43	0.4260	34.63	0.4372	0.2150	152	1.82	002.06	0
002	Protein, Crude (%)	2453	35.43	0.2400	34.63	0.4372	0.2150	152	1.82	002.05	0
002	Protein, Crude (%)	2345	35.43	0.3400	34.63	0.4372	0.2150	152	1.82	002.11	0
002	Protein, Crude (%)	0618	35.58	0.0560	34.63	0.4372	0.2150	152	2.17	002.06	0
002	Protein, Crude (%)	0148	35.86	0.0800	34.63	0.4372	0.2150	152	2.81	002.06	0
002	Protein, Crude (%)	0297	36.60	0.0300	34.63	0.4372	0.2150	152	4.49	002.11	0
002	Protein, Crude (%)	0553	36.97	0.1100	34.63	0.4372	0.2150	152	5.34	002.11	0
002	Protein, Crude (%)	2246	39.03	0.2500	34.63	0.4372	0.2150	152	10.05	002.05	0
002	Protein, Crude (%)	2188	40.08	0.0200	34.63	0.4372	0.2150	152	12.46	002.01	0
002	Protein, Crude (%)	0852	40.94	0.4600	34.63	0.4372	0.2150	152	14.43	002.05	0
002	Protein, Crude (%)	0852	40.94	0.4600	34.63	0.4372	0.2150	152	14.43	002.11	0
002	Protein, Crude (%)	0297	33.03	3.290	34.63	0.4372	0.2150	152	-3.68	002.06	1
002	Protein, Crude (%)	0889	7.720	0.0800	34.63	0.4372	0.2150	152	-61.56	002.01	2
002	Protein, Crude (%)	2089	9.085	0.2100	34.63	0.4372	0.2150	152	-58.43	002.06	2
002	Protein, Crude (%)	0889	12.48	0.2600	34.63	0.4372	0.2150	152	-50.67	002.11	2
003	Fat, Crude (%)	0889	0.5150	0.1700	2.236	0.2364	0.0783	120	-7.28	003.10	0
003	Fat, Crude (%)	2193	1.555	0.0300	2.236	0.2364	0.0783	120	-2.88	003.10	0
003	Fat, Crude (%)	2359	1.700	0.2000	2.236	0.2364	0.0783	120	-2.27	003.14	0
003	Fat, Crude (%)	0853	1.750	0.1000	2.236	0.2364	0.0783	120	-2.06	003.14	0
003	Fat, Crude (%)	0848	1.790	0.1200	2.236	0.2364	0.0783	120	-1.89	003.10	0
003	Fat, Crude (%)	0574	1.825	0.1300	2.236	0.2364	0.0783	120	-1.74	003.14	0
003	Fat, Crude (%)	2375	1.850	0.1600	2.236	0.2364	0.0783	120	-1.63	003.14	0
003	Fat, Crude (%)	0860	1.858	0.0000	2.236	0.2364	0.0783	120	-1.60	003.14	0
003	Fat, Crude (%)	0042	1.890	0.1400	2.236	0.2364	0.0783	120	-1.46	003.10	0
003	Fat, Crude (%)	0098	1.915	0.4100	2.236	0.2364	0.0783	120	-1.36	003.13	0
003	Fat, Crude (%)	0358	1.920	0.1200	2.236	0.2364	0.0783	120	-1.34	003.14	0
003	Fat, Crude (%)	2184	1.925	0.0700	2.236	0.2364	0.0783	120	-1.32	003.10	0
003	Fat, Crude (%)	2022	1.950	0.0200	2.236	0.2364	0.0783	120	-1.21	003.10	0
003	Fat, Crude (%)	0875	1.955	0.0300	2.236	0.2364	0.0783	120	-1.19	003.00	0
003	Fat, Crude (%)	0619	1.965	0.0100	2.236	0.2364	0.0783	120	-1.15	003.10	0
003	Fat, Crude (%)	0693	1.980	0.2000	2.236	0.2364	0.0783	120	-1.08	003.10	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	1.990	0.0400	2.236	0.2364	0.0783	120	-1.04	003.14	0
003	Fat, Crude (%)	0037	1.990	0.0000	2.236	0.2364	0.0783	120	-1.04	003.14	0
003	Fat, Crude (%)	0263	2.012	0.0240	2.236	0.2364	0.0783	120	-0.95	003.10	0
003	Fat, Crude (%)	0169	2.025	0.0100	2.236	0.2364	0.0783	120	-0.89	003.06	0
003	Fat, Crude (%)	2155	2.042	0.0110	2.236	0.2364	0.0783	120	-0.82	003.10	0
003	Fat, Crude (%)	0939	2.045	0.0500	2.236	0.2364	0.0783	120	-0.81	003.06	0
003	Fat, Crude (%)	0045	2.055	0.0100	2.236	0.2364	0.0783	120	-0.77	003.10	0
003	Fat, Crude (%)	0968	2.060	0.0600	2.236	0.2364	0.0783	120	-0.75	003.06	0
003	Fat, Crude (%)	0581	2.065	0.0300	2.236	0.2364	0.0783	120	-0.72	003.14	0
003	Fat, Crude (%)	0100	2.075	0.1100	2.236	0.2364	0.0783	120	-0.68	003.10	0
003	Fat, Crude (%)	0019	2.080	0.0200	2.236	0.2364	0.0783	120	-0.66	003.14	0
003	Fat, Crude (%)	0066	2.084	0.0740	2.236	0.2364	0.0783	120	-0.64	003.14	0
003	Fat, Crude (%)	0675	2.085	0.1100	2.236	0.2364	0.0783	120	-0.64	003.06	0
003	Fat, Crude (%)	0171	2.085	0.0700	2.236	0.2364	0.0783	120	-0.64	003.12	0
003	Fat, Crude (%)	0529	2.095	0.4100	2.236	0.2364	0.0783	120	-0.60	003.14	0
003	Fat, Crude (%)	0674	2.100	0.0000	2.236	0.2364	0.0783	120	-0.58	003.06	0
003	Fat, Crude (%)	0004	2.100	0.0800	2.236	0.2364	0.0783	120	-0.58	003.09	0
003	Fat, Crude (%)	0880	2.100	0.2000	2.236	0.2364	0.0783	120	-0.58	003.99	0
003	Fat, Crude (%)	2433	2.104	0.1002	2.236	0.2364	0.0783	120	-0.56	003.14	0
003	Fat, Crude (%)	0675	2.110	0.0200	2.236	0.2364	0.0783	120	-0.53	003.14	0
003	Fat, Crude (%)	2337	2.115	0.0300	2.236	0.2364	0.0783	120	-0.51	003.00	0
003	Fat, Crude (%)	0504	2.115	0.0900	2.236	0.2364	0.0783	120	-0.51	003.01	0
003	Fat, Crude (%)	0622	2.123	0.0632	2.236	0.2364	0.0783	120	-0.48	003.10	0
003	Fat, Crude (%)	0345	2.125	0.2500	2.236	0.2364	0.0783	120	-0.47	003.00	0
003	Fat, Crude (%)	0039	2.128	0.1150	2.236	0.2364	0.0783	120	-0.46	003.13	0
003	Fat, Crude (%)	0123	2.140	0.0400	2.236	0.2364	0.0783	120	-0.41	003.10	0
003	Fat, Crude (%)	2190	2.150	0.1200	2.236	0.2364	0.0783	120	-0.36	003.00	0
003	Fat, Crude (%)	0848	2.150	0.0000	2.236	0.2364	0.0783	120	-0.36	003.14	0
003	Fat, Crude (%)	0884	2.150	0.1000	2.236	0.2364	0.0783	120	-0.36	003.06	0
003	Fat, Crude (%)	0366	2.150	0.1000	2.236	0.2364	0.0783	120	-0.36	003.10	0
003	Fat, Crude (%)	0964	2.159	0.0180	2.236	0.2364	0.0783	120	-0.33	003.09	0
003	Fat, Crude (%)	0098	2.160	0.2600	2.236	0.2364	0.0783	120	-0.32	003.10	0
003	Fat, Crude (%)	0541	2.160	0.0800	2.236	0.2364	0.0783	120	-0.32	003.10	0
003	Fat, Crude (%)	0297	2.165	0.0700	2.236	0.2364	0.0783	120	-0.30	003.06	0
003	Fat, Crude (%)	0083	2.175	0.0300	2.236	0.2364	0.0783	120	-0.26	003.14	0
003	Fat, Crude (%)	0033	2.180	0.0400	2.236	0.2364	0.0783	120	-0.24	003.14	0
003	Fat, Crude (%)	2196	2.190	0.0000	2.236	0.2364	0.0783	120	-0.20	003.10	0
003	Fat, Crude (%)	2246	2.200	0.1600	2.236	0.2364	0.0783	120	-0.15	003.13	0
003	Fat, Crude (%)	0870	2.208	0.0568	2.236	0.2364	0.0783	120	-0.12	003.10	0
003	Fat, Crude (%)	0186	2.210	0.0400	2.236	0.2364	0.0783	120	-0.11	003.14	0
003	Fat, Crude (%)	0001	2.219	0.0720	2.236	0.2364	0.0783	120	-0.07	003.14	0
003	Fat, Crude (%)	0685	2.220	0.0400	2.236	0.2364	0.0783	120	-0.07	003.09	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	
003	Fat, Crude (%)	2302	2.230	0.0400	2.236	0.2364	0.0783	120	-0.03	003.14	0
003	Fat, Crude (%)	2442	2.235	0.0300	2.236	0.2364	0.0783	120	-0.01	003.00	0
003	Fat, Crude (%)	2181	2.235	0.0300	2.236	0.2364	0.0783	120	-0.01	003.06	0
003	Fat, Crude (%)	2195	2.240	0.0200	2.236	0.2364	0.0783	120	0.02	003.10	0
003	Fat, Crude (%)	0202	2.240	0.1200	2.236	0.2364	0.0783	120	0.02	003.14	0
003	Fat, Crude (%)	0298	2.240	0.0200	2.236	0.2364	0.0783	120	0.02	003.14	0
003	Fat, Crude (%)	0682	2.240	0.0000	2.236	0.2364	0.0783	120	0.02	003.14	0
003	Fat, Crude (%)	0885	2.241	0.0112	2.236	0.2364	0.0783	120	0.02	003.00	0
003	Fat, Crude (%)	2349	2.245	0.0900	2.236	0.2364	0.0783	120	0.04	003.09	0
003	Fat, Crude (%)	0148	2.245	0.0100	2.236	0.2364	0.0783	120	0.04	003.14	0
003	Fat, Crude (%)	0689	2.250	0.1000	2.236	0.2364	0.0783	120	0.06	003.10	0
003	Fat, Crude (%)	2188	2.250	0.0200	2.236	0.2364	0.0783	120	0.06	003.10	0
003	Fat, Crude (%)	0956	2.250	0.3000	2.236	0.2364	0.0783	120	0.06	003.14	0
003	Fat, Crude (%)	0511	2.255	0.0100	2.236	0.2364	0.0783	120	0.08	003.14	0
003	Fat, Crude (%)	2434	2.260	0.0000	2.236	0.2364	0.0783	120	0.10	003.10	0
003	Fat, Crude (%)	2192	2.265	0.0100	2.236	0.2364	0.0783	120	0.12	003.00	0
003	Fat, Crude (%)	0035	2.275	0.0500	2.236	0.2364	0.0783	120	0.16	003.14	0
003	Fat, Crude (%)	0148	2.290	0.0200	2.236	0.2364	0.0783	120	0.23	003.10	0
003	Fat, Crude (%)	0553	2.290	0.0800	2.236	0.2364	0.0783	120	0.23	003.11	0
003	Fat, Crude (%)	2076	2.300	0.0600	2.236	0.2364	0.0783	120	0.27	003.14	0
003	Fat, Crude (%)	0590	2.315	0.4100	2.236	0.2364	0.0783	120	0.33	003.09	0
003	Fat, Crude (%)	0164	2.335	0.0100	2.236	0.2364	0.0783	120	0.42	003.01	0
003	Fat, Crude (%)	2129	2.350	0.0250	2.236	0.2364	0.0783	120	0.48	003.14	0
003	Fat, Crude (%)	0596	2.355	0.0300	2.236	0.2364	0.0783	120	0.50	003.14	0
003	Fat, Crude (%)	0004	2.355	0.2300	2.236	0.2364	0.0783	120	0.50	003.14	0
003	Fat, Crude (%)	0171	2.365	0.0300	2.236	0.2364	0.0783	120	0.54	003.14	0
003	Fat, Crude (%)	0610	2.370	0.0200	2.236	0.2364	0.0783	120	0.57	003.10	0
003	Fat, Crude (%)	0098	2.375	0.1100	2.236	0.2364	0.0783	120	0.59	003.09	0
003	Fat, Crude (%)	0968	2.380	0.0000	2.236	0.2364	0.0783	120	0.61	003.14	0
003	Fat, Crude (%)	0689	2.400	0.2000	2.236	0.2364	0.0783	120	0.69	003.06	0
003	Fat, Crude (%)	2319	2.400	0.0000	2.236	0.2364	0.0783	120	0.69	003.10	0
003	Fat, Crude (%)	0726	2.400	0.0000	2.236	0.2364	0.0783	120	0.69	003.14	0
003	Fat, Crude (%)	0226	2.405	0.0700	2.236	0.2364	0.0783	120	0.71	003.14	0
003	Fat, Crude (%)	0596	2.410	0.2600	2.236	0.2364	0.0783	120	0.74	003.00	0
003	Fat, Crude (%)	0598	2.410	0.0200	2.236	0.2364	0.0783	120	0.74	003.14	0
003	Fat, Crude (%)	0354	2.420	0.0400	2.236	0.2364	0.0783	120	0.78	003.09	0
003	Fat, Crude (%)	0407	2.428	0.0944	2.236	0.2364	0.0783	120	0.81	003.14	0
003	Fat, Crude (%)	0035	2.430	0.3000	2.236	0.2364	0.0783	120	0.82	003.00	0
003	Fat, Crude (%)	0034	2.430	0.4600	2.236	0.2364	0.0783	120	0.82	003.14	0
003	Fat, Crude (%)	0692	2.435	0.4900	2.236	0.2364	0.0783	120	0.84	003.14	0
003	Fat, Crude (%)	2006	2.445	0.0700	2.236	0.2364	0.0783	120	0.88	003.13	0
003	Fat, Crude (%)	0011	2.460	0.2800	2.236	0.2364	0.0783	120	0.95	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 (%)	0619	2.491	0.0550	2.236	0.2364	0.0783	120	1.08	003.14	0
003	Fat, Crude (%)	2146	2.495	0.0700	2.236	0.2364	0.0783	120	1.09	003.14	0
003	Fat, Crude (%)	2359	2.500	0.0000	2.236	0.2364	0.0783	120	1.12	003.00	0
003	Fat, Crude (%)	0682	2.500	0.0000	2.236	0.2364	0.0783	120	1.12	003.06	0
003	Fat, Crude (%)	0278	2.500	0.0000	2.236	0.2364	0.0783	120	1.12	003.14	0
003	Fat, Crude (%)	0510	2.515	0.1900	2.236	0.2364	0.0783	120	1.18	003.14	0
003	Fat, Crude (%)	0413	2.525	0.0900	2.236	0.2364	0.0783	120	1.22	003.14	0
003	Fat, Crude (%)	2109	2.535	0.0100	2.236	0.2364	0.0783	120	1.26	003.00	0
003	Fat, Crude (%)	0644	2.608	0.0090	2.236	0.2364	0.0783	120	1.57	003.06	0
003	Fat, Crude (%)	0357	2.610	0.1000	2.236	0.2364	0.0783	120	1.58	003.14	0
003	Fat, Crude (%)	0089	2.615	0.0100	2.236	0.2364	0.0783	120	1.60	003.14	0
003	Fat, Crude (%)	0651	2.648	0.1286	2.236	0.2364	0.0783	120	1.74	003.14	0
003	Fat, Crude (%)	0297	2.650	0.0200	2.236	0.2364	0.0783	120	1.75	003.11	0
003	Fat, Crude (%)	0190	2.780	0.0400	2.236	0.2364	0.0783	120	2.30	003.14	0
003	Fat, Crude (%)	0520	2.815	0.0100	2.236	0.2364	0.0783	120	2.45	003.14	0
003	Fat, Crude (%)	0353	2.950	0.4400	2.236	0.2364	0.0783	120	3.02	003.09	0
003	Fat, Crude (%)	0144	3.000	0.0200	2.236	0.2364	0.0783	120	3.23	003.14	0
003	Fat, Crude (%)	2325	3.040	0.0200	2.236	0.2364	0.0783	120	3.40	003.14	0
003	Fat, Crude (%)	0885	3.350	0.0200	2.236	0.2364	0.0783	120	4.71	003.11	0
003	Fat, Crude (%)	0852	4.015	0.0900	2.236	0.2364	0.0783	120	7.52	003.11	0
003	Fat, Crude (%)	0026	2.065	0.6900	2.236	0.2364	0.0783	120	-0.72	003.14	1
003	Fat, Crude (%)	0049	2.710	0.8600	2.236	0.2364	0.0783	120	2.00	003.14	1
004	Fiber, Crude (%)	0675	3.365	0.0300	6.365	0.8953	0.2058	110	-3.35	004.07	0
004	Fiber, Crude (%)	0553	4.495	0.1500	6.365	0.8953	0.2058	110	-2.09	004.11	0
004	Fiber, Crude (%)	2325	4.725	0.0100	6.365	0.8953	0.2058	110	-1.83	004.07	0
004	Fiber, Crude (%)	0726	4.735	0.0500	6.365	0.8953	0.2058	110	-1.82	004.07	0
004	Fiber, Crude (%)	2089	4.875	0.0700	6.365	0.8953	0.2058	110	-1.66	004.03	0
004	Fiber, Crude (%)	0510	4.900	0.6000	6.365	0.8953	0.2058	110	-1.64	004.07	0
004	Fiber, Crude (%)	2319	4.950	0.1000	6.365	0.8953	0.2058	110	-1.58	004.06	0
004	Fiber, Crude (%)	2129	5.015	0.2900	6.365	0.8953	0.2058	110	-1.51	004.99	0
004	Fiber, Crude (%)	0968	5.250	0.0600	6.365	0.8953	0.2058	110	-1.24	004.06	0
004	Fiber, Crude (%)	0885	5.284	0.2910	6.365	0.8953	0.2058	110	-1.21	004.07	0
004	Fiber, Crude (%)	0644	5.319	0.2590	6.365	0.8953	0.2058	110	-1.17	004.07	0
004	Fiber, Crude (%)	0674	5.330	0.0000	6.365	0.8953	0.2058	110	-1.16	004.06	0
004	Fiber, Crude (%)	0956	5.350	0.5000	6.365	0.8953	0.2058	110	-1.13	004.07	0
004	Fiber, Crude (%)	2434	5.370	0.0000	6.365	0.8953	0.2058	110	-1.11	004.07	0
004	Fiber, Crude (%)	2022	5.405	0.0100	6.365	0.8953	0.2058	110	-1.07	004.06	0
004	Fiber, Crude (%)	0505	5.490	0.2400	6.365	0.8953	0.2058	110	-0.98	004.07	0
004	Fiber, Crude (%)	2006	5.505	0.0500	6.365	0.8953	0.2058	110	-0.96	004.06	0
004	Fiber, Crude (%)	2022	5.510	0.0600	6.365	0.8953	0.2058	110	-0.95	004.07	0
004	Fiber, Crude (%)	0098	5.570	0.1200	6.365	0.8953	0.2058	110	-0.89	004.06	0
004	Fiber, Crude (%)	0870	5.573	0.2672	6.365	0.8953	0.2058	110	-0.88	004.07	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	
004	Fiber, Crude (%)	0100	5.595	0.2100	6.365	0.8953	0.2058	110	-0.86	004.07	0
004	Fiber, Crude (%)	0708	5.630	0.0200	6.365	0.8953	0.2058	110	-0.82	004.07	0
004	Fiber, Crude (%)	2188	5.650	0.0000	6.365	0.8953	0.2058	110	-0.80	004.06	0
004	Fiber, Crude (%)	0038	5.660	0.3000	6.365	0.8953	0.2058	110	-0.79	004.06	0
004	Fiber, Crude (%)	0202	5.675	0.4100	6.365	0.8953	0.2058	110	-0.77	004.07	0
004	Fiber, Crude (%)	0619	5.690	0.0200	6.365	0.8953	0.2058	110	-0.75	004.07	0
004	Fiber, Crude (%)	0939	5.735	0.4900	6.365	0.8953	0.2058	110	-0.70	004.07	0
004	Fiber, Crude (%)	0689	5.750	0.5000	6.365	0.8953	0.2058	110	-0.69	004.06	0
004	Fiber, Crude (%)	0884	5.800	0.4000	6.365	0.8953	0.2058	110	-0.63	004.00	0
004	Fiber, Crude (%)	2359	5.850	0.1000	6.365	0.8953	0.2058	110	-0.57	004.00	0
004	Fiber, Crude (%)	0848	5.880	0.1200	6.365	0.8953	0.2058	110	-0.54	004.07	0
004	Fiber, Crude (%)	0941	5.905	0.2500	6.365	0.8953	0.2058	110	-0.51	004.06	0
004	Fiber, Crude (%)	0083	6.015	0.0500	6.365	0.8953	0.2058	110	-0.39	004.07	0
004	Fiber, Crude (%)	0013	6.025	0.0700	6.365	0.8953	0.2058	110	-0.38	004.00	0
004	Fiber, Crude (%)	0300	6.035	0.1900	6.365	0.8953	0.2058	110	-0.37	004.07	0
004	Fiber, Crude (%)	0123	6.040	0.0800	6.365	0.8953	0.2058	110	-0.36	004.07	0
004	Fiber, Crude (%)	0027	6.048	0.1970	6.365	0.8953	0.2058	110	-0.35	004.06	0
004	Fiber, Crude (%)	0692	6.050	0.3000	6.365	0.8953	0.2058	110	-0.35	004.07	0
004	Fiber, Crude (%)	0643	6.060	0.0930	6.365	0.8953	0.2058	110	-0.34	004.07	0
004	Fiber, Crude (%)	0028	6.100	0.2000	6.365	0.8953	0.2058	110	-0.30	004.07	0
004	Fiber, Crude (%)	0676	6.115	0.1500	6.365	0.8953	0.2058	110	-0.28	004.06	0
004	Fiber, Crude (%)	0013	6.125	0.7700	6.365	0.8953	0.2058	110	-0.27	004.07	0
004	Fiber, Crude (%)	0646	6.140	0.1000	6.365	0.8953	0.2058	110	-0.25	004.07	0
004	Fiber, Crude (%)	0353	6.150	0.4600	6.365	0.8953	0.2058	110	-0.24	004.03	0
004	Fiber, Crude (%)	0366	6.200	0.2000	6.365	0.8953	0.2058	110	-0.18	004.07	0
004	Fiber, Crude (%)	2144	6.200	0.0400	6.365	0.8953	0.2058	110	-0.18	004.99	0
004	Fiber, Crude (%)	0964	6.205	0.2300	6.365	0.8953	0.2058	110	-0.18	004.06	0
004	Fiber, Crude (%)	0413	6.220	0.4000	6.365	0.8953	0.2058	110	-0.16	004.07	0
004	Fiber, Crude (%)	0186	6.220	0.0600	6.365	0.8953	0.2058	110	-0.16	004.00	0
004	Fiber, Crude (%)	2349	6.250	0.1000	6.365	0.8953	0.2058	110	-0.13	004.06	0
004	Fiber, Crude (%)	0034	6.250	0.1600	6.365	0.8953	0.2058	110	-0.13	004.07	0
004	Fiber, Crude (%)	0876	6.270	0.5000	6.365	0.8953	0.2058	110	-0.11	004.07	0
004	Fiber, Crude (%)	2144	6.270	0.0600	6.365	0.8953	0.2058	110	-0.11	004.07	0
004	Fiber, Crude (%)	0035	6.295	0.4300	6.365	0.8953	0.2058	110	-0.08	004.07	0
004	Fiber, Crude (%)	2259	6.300	0.9990	6.365	0.8953	0.2058	110	-0.07	004.07	0
004	Fiber, Crude (%)	0682	6.300	0.0000	6.365	0.8953	0.2058	110	-0.07	004.07	0
004	Fiber, Crude (%)	2193	6.300	0.1000	6.365	0.8953	0.2058	110	-0.07	004.07	0
004	Fiber, Crude (%)	0164	6.300	0.2000	6.365	0.8953	0.2058	110	-0.07	004.00	0
004	Fiber, Crude (%)	0171	6.325	0.0300	6.365	0.8953	0.2058	110	-0.04	004.00	0
004	Fiber, Crude (%)	2337	6.330	0.2400	6.365	0.8953	0.2058	110	-0.04	004.07	0
004	Fiber, Crude (%)	0074	6.355	0.0500	6.365	0.8953	0.2058	110	-0.01	004.07	0
004	Fiber, Crude (%)	0860	6.358	0.0000	6.365	0.8953	0.2058	110	-0.01	004.07	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	
004	Fiber, Crude (%)	2188	6.365	0.1100	6.365	0.8953	0.2058	110	0.00	004.07	0
004	Fiber, Crude (%)	0885	6.430	0.0200	6.365	0.8953	0.2058	110	0.07	004.11	0
004	Fiber, Crude (%)	0610	6.450	0.3000	6.365	0.8953	0.2058	110	0.10	004.06	0
004	Fiber, Crude (%)	0529	6.450	0.1400	6.365	0.8953	0.2058	110	0.10	004.07	0
004	Fiber, Crude (%)	0345	6.465	0.0700	6.365	0.8953	0.2058	110	0.11	004.00	0
004	Fiber, Crude (%)	0626	6.472	0.0330	6.365	0.8953	0.2058	110	0.12	004.07	0
004	Fiber, Crude (%)	0004	6.515	0.3300	6.365	0.8953	0.2058	110	0.17	004.07	0
004	Fiber, Crude (%)	0693	6.515	0.4900	6.365	0.8953	0.2058	110	0.17	004.07	0
004	Fiber, Crude (%)	0019	6.525	0.2300	6.365	0.8953	0.2058	110	0.18	004.07	0
004	Fiber, Crude (%)	0553	6.550	0.2200	6.365	0.8953	0.2058	110	0.21	004.07	0
004	Fiber, Crude (%)	0009	6.570	0.1000	6.365	0.8953	0.2058	110	0.23	004.07	0
004	Fiber, Crude (%)	2146	6.620	0.0600	6.365	0.8953	0.2058	110	0.29	004.07	0
004	Fiber, Crude (%)	2196	6.620	0.0000	6.365	0.8953	0.2058	110	0.29	004.07	0
004	Fiber, Crude (%)	2109	6.645	0.0700	6.365	0.8953	0.2058	110	0.31	004.07	0
004	Fiber, Crude (%)	0011	6.655	0.0100	6.365	0.8953	0.2058	110	0.32	004.07	0
004	Fiber, Crude (%)	2190	6.675	0.3700	6.365	0.8953	0.2058	110	0.35	004.07	0
004	Fiber, Crude (%)	0144	6.705	0.2500	6.365	0.8953	0.2058	110	0.38	004.07	0
004	Fiber, Crude (%)	0098	6.760	0.5200	6.365	0.8953	0.2058	110	0.44	004.07	0
004	Fiber, Crude (%)	0407	6.850	0.0582	6.365	0.8953	0.2058	110	0.54	004.07	0
004	Fiber, Crude (%)	0685	6.850	0.1000	6.365	0.8953	0.2058	110	0.54	004.06	0
004	Fiber, Crude (%)	0298	6.890	0.0200	6.365	0.8953	0.2058	110	0.59	004.07	0
004	Fiber, Crude (%)	0066	6.920	0.3800	6.365	0.8953	0.2058	110	0.62	004.07	0
004	Fiber, Crude (%)	0263	6.931	0.0070	6.365	0.8953	0.2058	110	0.63	004.07	0
004	Fiber, Crude (%)	0354	6.970	0.4000	6.365	0.8953	0.2058	110	0.68	004.07	0
004	Fiber, Crude (%)	0169	7.100	0.2000	6.365	0.8953	0.2058	110	0.82	004.00	0
004	Fiber, Crude (%)	0511	7.200	0.4000	6.365	0.8953	0.2058	110	0.93	004.07	0
004	Fiber, Crude (%)	0504	7.260	0.1400	6.365	0.8953	0.2058	110	1.00	004.07	0
004	Fiber, Crude (%)	2009	7.327	0.0444	6.365	0.8953	0.2058	110	1.08	004.07	0
004	Fiber, Crude (%)	0589	7.355	0.2500	6.365	0.8953	0.2058	110	1.11	004.07	0
004	Fiber, Crude (%)	0226	7.425	0.1500	6.365	0.8953	0.2058	110	1.18	004.07	0
004	Fiber, Crude (%)	0045	7.435	0.5700	6.365	0.8953	0.2058	110	1.20	004.07	0
004	Fiber, Crude (%)	2192	7.490	0.3000	6.365	0.8953	0.2058	110	1.26	004.03	0
004	Fiber, Crude (%)	0190	7.500	0.2000	6.365	0.8953	0.2058	110	1.27	004.07	0
004	Fiber, Crude (%)	0581	7.500	0.3000	6.365	0.8953	0.2058	110	1.27	004.07	0
004	Fiber, Crude (%)	2433	7.517	0.1354	6.365	0.8953	0.2058	110	1.29	004.07	0
004	Fiber, Crude (%)	0520	7.540	0.3200	6.365	0.8953	0.2058	110	1.31	004.07	0
004	Fiber, Crude (%)	0208	7.590	0.6200	6.365	0.8953	0.2058	110	1.37	004.00	0
004	Fiber, Crude (%)	2345	7.595	0.7700	6.365	0.8953	0.2058	110	1.37	004.07	0
004	Fiber, Crude (%)	0598	7.800	0.1400	6.365	0.8953	0.2058	110	1.60	004.07	0
004	Fiber, Crude (%)	0042	7.950	0.8000	6.365	0.8953	0.2058	110	1.77	004.07	0
004	Fiber, Crude (%)	2302	8.005	0.1700	6.365	0.8953	0.2058	110	1.83	004.07	0
004	Fiber, Crude (%)	0622	8.149	0.3141	6.365	0.8953	0.2058	110	1.99	004.07	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	
004	Fiber, Crude (%)	2076	8.216	0.9900	6.365	0.8953	0.2058	110	2.07	004.00	0
004	Fiber, Crude (%)	0914	8.500	0.2000	6.365	0.8953	0.2058	110	2.39	004.07	0
004	Fiber, Crude (%)	2246	8.660	0.0800	6.365	0.8953	0.2058	110	2.56	004.03	0
004	Fiber, Crude (%)	0089	8.920	0.0200	6.365	0.8953	0.2058	110	2.85	004.07	0
004	Fiber, Crude (%)	0852	9.420	0.0600	6.365	0.8953	0.2058	110	3.41	004.11	0
004	Fiber, Crude (%)	0278	10.35	0.1000	6.365	0.8953	0.2058	110	4.45	004.07	0
004	Fiber, Crude (%)	0026	4.450	1.100	6.365	0.8953	0.2058	110	-2.14	004.07	1
004	Fiber, Crude (%)	0889	26.39	0.0300	6.365	0.8953	0.2058	110	22.36	004.11	2
005	Ash (%)	0885	9.115	0.0100	16.45	0.5500	0.1419	125	-13.34	005.11	0
005	Ash (%)	0852	13.63	0.1500	16.45	0.5500	0.1419	125	-5.14	005.11	0
005	Ash (%)	0089	15.30	0.0000	16.45	0.5500	0.1419	125	-2.10	005.00	0
005	Ash (%)	0169	15.33	0.0100	16.45	0.5500	0.1419	125	-2.05	005.00	0
005	Ash (%)	2184	15.36	0.5300	16.45	0.5500	0.1419	125	-2.00	005.00	0
005	Ash (%)	0511	15.45	0.1000	16.45	0.5500	0.1419	125	-1.82	005.03	0
005	Ash (%)	0297	15.48	0.0200	16.45	0.5500	0.1419	125	-1.77	005.11	0
005	Ash (%)	0278	15.54	0.0300	16.45	0.5500	0.1419	125	-1.67	005.00	0
005	Ash (%)	0208	15.65	0.1000	16.45	0.5500	0.1419	125	-1.46	005.00	0
005	Ash (%)	0019	15.65	0.1000	16.45	0.5500	0.1419	125	-1.46	005.99	0
005	Ash (%)	0650	15.70	0.0000	16.45	0.5500	0.1419	125	-1.37	005.00	0
005	Ash (%)	0953	15.71	0.5300	16.45	0.5500	0.1419	125	-1.36	005.00	0
005	Ash (%)	0049	15.74	0.2500	16.45	0.5500	0.1419	125	-1.31	005.00	0
005	Ash (%)	2022	15.81	0.1700	16.45	0.5500	0.1419	125	-1.18	005.00	0
005	Ash (%)	0860	15.81	0.0000	16.45	0.5500	0.1419	125	-1.18	005.00	0
005	Ash (%)	0598	15.83	0.0200	16.45	0.5500	0.1419	125	-1.13	005.00	0
005	Ash (%)	0574	15.85	0.0700	16.45	0.5500	0.1419	125	-1.11	005.00	0
005	Ash (%)	0622	15.85	0.0563	16.45	0.5500	0.1419	125	-1.10	005.00	0
005	Ash (%)	0003	15.89	0.0200	16.45	0.5500	0.1419	125	-1.02	005.05	0
005	Ash (%)	0042	15.90	0.0000	16.45	0.5500	0.1419	125	-1.01	005.00	0
005	Ash (%)	0685	15.91	0.0600	16.45	0.5500	0.1419	125	-0.99	005.00	0
005	Ash (%)	0692	15.92	0.7600	16.45	0.5500	0.1419	125	-0.97	005.05	0
005	Ash (%)	2349	15.95	0.3000	16.45	0.5500	0.1419	125	-0.91	005.00	0
005	Ash (%)	0539	16.01	0.0700	16.45	0.5500	0.1419	125	-0.81	005.00	0
005	Ash (%)	0011	16.01	0.1800	16.45	0.5500	0.1419	125	-0.81	005.00	0
005	Ash (%)	0226	16.02	0.3400	16.45	0.5500	0.1419	125	-0.79	005.00	0
005	Ash (%)	0964	16.04	0.1050	16.45	0.5500	0.1419	125	-0.75	005.00	0
005	Ash (%)	0682	16.04	0.0000	16.45	0.5500	0.1419	125	-0.75	005.00	0
005	Ash (%)	0651	16.05	0.3226	16.45	0.5500	0.1419	125	-0.74	005.00	0
005	Ash (%)	2359	16.05	0.1000	16.45	0.5500	0.1419	125	-0.73	005.00	0
005	Ash (%)	2188	16.06	0.0300	16.45	0.5500	0.1419	125	-0.72	005.00	0
005	Ash (%)	0098	16.08	0.1500	16.45	0.5500	0.1419	125	-0.69	005.00	0
005	Ash (%)	0298	16.08	0.0200	16.45	0.5500	0.1419	125	-0.68	005.00	0
005	Ash (%)	2337	16.09	0.0300	16.45	0.5500	0.1419	125	-0.67	005.00	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
005	Ash (%)	0004	16.09	0.0200	16.45	0.5500	0.1419	125	-0.66	005.00	0
005	Ash (%)	0956	16.10	0.2000	16.45	0.5500	0.1419	125	-0.64	005.00	0
005	Ash (%)	0354	16.11	0.0300	16.45	0.5500	0.1419	125	-0.63	005.00	0
005	Ash (%)	0407	16.12	0.1856	16.45	0.5500	0.1419	125	-0.60	005.00	0
005	Ash (%)	2302	16.13	0.3900	16.45	0.5500	0.1419	125	-0.60	005.00	0
005	Ash (%)	0366	16.15	0.3000	16.45	0.5500	0.1419	125	-0.55	005.00	0
005	Ash (%)	2433	16.15	0.0433	16.45	0.5500	0.1419	125	-0.55	005.00	0
005	Ash (%)	2434	16.21	0.0000	16.45	0.5500	0.1419	125	-0.44	005.00	0
005	Ash (%)	0876	16.23	0.0600	16.45	0.5500	0.1419	125	-0.41	005.00	0
005	Ash (%)	0853	16.25	0.1000	16.45	0.5500	0.1419	125	-0.37	005.00	0
005	Ash (%)	2006	16.26	0.0700	16.45	0.5500	0.1419	125	-0.36	005.00	0
005	Ash (%)	0646	16.28	0.0300	16.45	0.5500	0.1419	125	-0.32	005.00	0
005	Ash (%)	2345	16.29	0.1200	16.45	0.5500	0.1419	125	-0.30	005.05	0
005	Ash (%)	0027	16.30	0.0060	16.45	0.5500	0.1419	125	-0.28	005.00	0
005	Ash (%)	0510	16.31	0.0100	16.45	0.5500	0.1419	125	-0.27	005.00	0
005	Ash (%)	2150	16.31	0.0600	16.45	0.5500	0.1419	125	-0.26	005.00	0
005	Ash (%)	0164	16.33	0.0400	16.45	0.5500	0.1419	125	-0.22	005.00	0
005	Ash (%)	0001	16.36	0.1500	16.45	0.5500	0.1419	125	-0.17	005.00	0
005	Ash (%)	0848	16.38	0.1700	16.45	0.5500	0.1419	125	-0.14	005.00	0
005	Ash (%)	0297	16.39	0.4300	16.45	0.5500	0.1419	125	-0.12	005.00	0
005	Ash (%)	0870	16.39	0.4150	16.45	0.5500	0.1419	125	-0.11	005.00	0
005	Ash (%)	0035	16.40	0.2200	16.45	0.5500	0.1419	125	-0.10	005.00	0
005	Ash (%)	0852	16.40	0.6000	16.45	0.5500	0.1419	125	-0.10	005.00	0
005	Ash (%)	0852	16.40	0.6000	16.45	0.5500	0.1419	125	-0.10	005.05	0
005	Ash (%)	0123	16.41	0.2200	16.45	0.5500	0.1419	125	-0.08	005.00	0
005	Ash (%)	0541	16.41	0.0600	16.45	0.5500	0.1419	125	-0.08	005.00	0
005	Ash (%)	0026	16.42	0.0100	16.45	0.5500	0.1419	125	-0.07	005.00	0
005	Ash (%)	2181	16.44	0.2500	16.45	0.5500	0.1419	125	-0.03	005.00	0
005	Ash (%)	0083	16.45	0.0300	16.45	0.5500	0.1419	125	-0.01	005.00	0
005	Ash (%)	0505	16.45	0.0800	16.45	0.5500	0.1419	125	-0.01	005.00	0
005	Ash (%)	0186	16.52	0.0725	16.45	0.5500	0.1419	125	0.12	005.00	0
005	Ash (%)	0504	16.52	0.7400	16.45	0.5500	0.1419	125	0.12	005.00	0
005	Ash (%)	0529	16.53	0.0500	16.45	0.5500	0.1419	125	0.13	005.00	0
005	Ash (%)	2246	16.53	0.3400	16.45	0.5500	0.1419	125	0.14	005.00	0
005	Ash (%)	0914	16.55	0.3100	16.45	0.5500	0.1419	125	0.17	005.99	0
005	Ash (%)	0100	16.57	0.4800	16.45	0.5500	0.1419	125	0.21	005.00	0
005	Ash (%)	2190	16.57	0.5400	16.45	0.5500	0.1419	125	0.21	005.05	0
005	Ash (%)	0726	16.59	0.0100	16.45	0.5500	0.1419	125	0.24	005.05	0
005	Ash (%)	0675	16.59	0.0400	16.45	0.5500	0.1419	125	0.25	005.00	0
005	Ash (%)	0038	16.60	0.4000	16.45	0.5500	0.1419	125	0.27	005.00	0
005	Ash (%)	0171	16.61	0.0300	16.45	0.5500	0.1419	125	0.28	005.00	0
005	Ash (%)	0353	16.61	0.1700	16.45	0.5500	0.1419	125	0.28	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 (%)	0520	16.61	0.0700	16.45	0.5500	0.1419	125	0.28	005.00	0
005	Ash (%)	0066	16.61	0.1300	16.45	0.5500	0.1419	125	0.28	005.05	0
005	Ash (%)	2442	16.64	0.0600	16.45	0.5500	0.1419	125	0.34	005.00	0
005	Ash (%)	0589	16.66	0.0100	16.45	0.5500	0.1419	125	0.37	005.00	0
005	Ash (%)	0553	16.66	0.4800	16.45	0.5500	0.1419	125	0.38	005.00	0
005	Ash (%)	0689	16.68	0.0900	16.45	0.5500	0.1419	125	0.40	005.05	0
005	Ash (%)	0202	16.68	0.4100	16.45	0.5500	0.1419	125	0.40	005.99	0
005	Ash (%)	2196	16.70	0.0000	16.45	0.5500	0.1419	125	0.45	005.00	0
005	Ash (%)	0590	16.72	0.2600	16.45	0.5500	0.1419	125	0.49	005.05	0
005	Ash (%)	2453	16.74	0.1460	16.45	0.5500	0.1419	125	0.52	005.00	0
005	Ash (%)	0144	16.76	0.1100	16.45	0.5500	0.1419	125	0.55	005.00	0
005	Ash (%)	0148	16.77	0.0100	16.45	0.5500	0.1419	125	0.57	005.00	0
005	Ash (%)	0644	16.77	0.2610	16.45	0.5500	0.1419	125	0.57	005.02	0
005	Ash (%)	2192	16.80	0.0100	16.45	0.5500	0.1419	125	0.62	005.05	0
005	Ash (%)	0045	16.80	0.2000	16.45	0.5500	0.1419	125	0.63	005.00	0
005	Ash (%)	0619	16.80	0.0000	16.45	0.5500	0.1419	125	0.63	005.05	0
005	Ash (%)	0643	16.81	0.0200	16.45	0.5500	0.1419	125	0.65	005.05	0
005	Ash (%)	0880	16.82	0.0500	16.45	0.5500	0.1419	125	0.66	005.00	0
005	Ash (%)	0885	16.83	0.0527	16.45	0.5500	0.1419	125	0.69	005.05	0
005	Ash (%)	2146	16.84	0.0500	16.45	0.5500	0.1419	125	0.69	005.05	0
005	Ash (%)	0618	16.85	0.0112	16.45	0.5500	0.1419	125	0.72	005.00	0
005	Ash (%)	2319	16.85	0.1000	16.45	0.5500	0.1419	125	0.72	005.99	0
005	Ash (%)	0939	16.86	0.3400	16.45	0.5500	0.1419	125	0.74	005.05	0
005	Ash (%)	2144	16.88	0.0500	16.45	0.5500	0.1419	125	0.77	005.05	0
005	Ash (%)	2193	16.89	0.1500	16.45	0.5500	0.1419	125	0.79	005.00	0
005	Ash (%)	0674	16.90	0.0000	16.45	0.5500	0.1419	125	0.81	005.00	0
005	Ash (%)	2195	16.92	0.0200	16.45	0.5500	0.1419	125	0.85	005.00	0
005	Ash (%)	0047	16.95	0.1000	16.45	0.5500	0.1419	125	0.90	005.00	0
005	Ash (%)	2259	16.96	0.1020	16.45	0.5500	0.1419	125	0.91	005.00	0
005	Ash (%)	0263	16.98	0.0030	16.45	0.5500	0.1419	125	0.95	005.05	0
005	Ash (%)	2076	16.98	0.1000	16.45	0.5500	0.1419	125	0.96	005.00	0
005	Ash (%)	0676	17.01	0.0000	16.45	0.5500	0.1419	125	1.01	005.99	0
005	Ash (%)	0610	17.05	0.1000	16.45	0.5500	0.1419	125	1.09	005.05	0
005	Ash (%)	2009	17.10	0.0023	16.45	0.5500	0.1419	125	1.18	005.05	0
005	Ash (%)	0596	17.13	0.2600	16.45	0.5500	0.1419	125	1.23	005.05	0
005	Ash (%)	0968	17.14	0.1100	16.45	0.5500	0.1419	125	1.24	005.00	0
005	Ash (%)	2089	17.14	0.0500	16.45	0.5500	0.1419	125	1.24	005.00	0
005	Ash (%)	0190	17.17	0.0200	16.45	0.5500	0.1419	125	1.30	005.05	0
005	Ash (%)	0345	17.20	0.4000	16.45	0.5500	0.1419	125	1.36	005.00	0
005	Ash (%)	0357	17.25	0.3000	16.45	0.5500	0.1419	125	1.45	005.00	0
005	Ash (%)	0884	17.25	0.1000	16.45	0.5500	0.1419	125	1.45	005.99	0
005	Ash (%)	0644	17.27	0.2060	16.45	0.5500	0.1419	125	1.48	005.99	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	
005	Ash (%)	2246	17.29	0.0000	16.45	0.5500	0.1419	125	1.52	005.05	0
005	Ash (%)	2442	17.30	0.1900	16.45	0.5500	0.1419	125	1.53	005.05	0
005	Ash (%)	0034	17.34	0.1670	16.45	0.5500	0.1419	125	1.61	005.05	0
005	Ash (%)	2109	17.49	0.3700	16.45	0.5500	0.1419	125	1.88	005.05	0
005	Ash (%)	0652	17.55	0.1000	16.45	0.5500	0.1419	125	1.99	005.99	0
005	Ash (%)	0910	17.55	0.1000	16.45	0.5500	0.1419	125	1.99	005.99	0
005	Ash (%)	2129	18.32	0.1446	16.45	0.5500	0.1419	125	3.39	005.05	0
005	Ash (%)	0358	15.78	0.9600	16.45	0.5500	0.1419	125	-1.22	005.00	1
005	Ash (%)	0413	16.50	0.8000	16.45	0.5500	0.1419	125	0.09	005.05	1
005	Ash (%)	0889	6.510	0.0400	16.45	0.5500	0.1419	125	-18.08	005.05	2
005	Ash (%)	0889	7.453	0.5050	16.45	0.5500	0.1419	125	-16.36	005.11	2
006	Total Sugars (%)	0674	3.980	0.0000	7.889	1.789	0.2368	9	-2.19	006.99	0
006	Total Sugars (%)	0148	6.025	0.2300	7.889	1.789	0.2368	9	-1.04	006.99	0
006	Total Sugars (%)	0407	7.800	0.2000	7.889	1.789	0.2368	9	-0.05	006.00	0
006	Total Sugars (%)	2192	7.810	0.2200	7.889	1.789	0.2368	9	-0.04	006.00	0
006	Total Sugars (%)	0038	7.865	0.3700	7.889	1.789	0.2368	9	-0.01	006.01	0
006	Total Sugars (%)	2319	8.050	0.3000	7.889	1.789	0.2368	9	0.09	006.00	0
006	Total Sugars (%)	0610	8.430	0.0200	7.889	1.789	0.2368	9	0.30	006.99	0
006	Total Sugars (%)	0226	9.240	0.0400	7.889	1.789	0.2368	9	0.76	006.99	0
006	Total Sugars (%)	0956	11.10	0.6000	7.889	1.789	0.2368	9	1.80	006.99	0
008	Fiber, Acid Detergent (%)	0675	5.575	0.1500	8.388	0.6331	0.2453	60	-4.44	008.08	0
008	Fiber, Acid Detergent (%)	0026	7.290	0.1000	8.388	0.6331	0.2453	60	-1.74	008.08	0
008	Fiber, Acid Detergent (%)	0676	7.345	0.5100	8.388	0.6331	0.2453	60	-1.65	008.02	0
008	Fiber, Acid Detergent (%)	0885	7.473	0.5455	8.388	0.6331	0.2453	60	-1.45	008.08	0
008	Fiber, Acid Detergent (%)	0049	7.485	0.5300	8.388	0.6331	0.2453	60	-1.43	008.08	0
008	Fiber, Acid Detergent (%)	0345	7.575	0.1500	8.388	0.6331	0.2453	60	-1.28	008.02	0
008	Fiber, Acid Detergent (%)	0956	7.600	0.2000	8.388	0.6331	0.2453	60	-1.25	008.08	0
008	Fiber, Acid Detergent (%)	0939	7.625	0.0100	8.388	0.6331	0.2453	60	-1.21	008.08	0
008	Fiber, Acid Detergent (%)	2129	7.654	0.0760	8.388	0.6331	0.2453	60	-1.16	008.08	0
008	Fiber, Acid Detergent (%)	2325	7.670	0.0200	8.388	0.6331	0.2453	60	-1.13	008.08	0
008	Fiber, Acid Detergent (%)	0004	7.715	0.2500	8.388	0.6331	0.2453	60	-1.06	008.08	0
008	Fiber, Acid Detergent (%)	0968	7.915	0.2900	8.388	0.6331	0.2453	60	-0.75	008.08	0
008	Fiber, Acid Detergent (%)	0848	7.925	0.2700	8.388	0.6331	0.2453	60	-0.73	008.08	0
008	Fiber, Acid Detergent (%)	0190	7.940	0.2800	8.388	0.6331	0.2453	60	-0.71	008.08	0
008	Fiber, Acid Detergent (%)	0001	8.020	0.0960	8.388	0.6331	0.2453	60	-0.58	008.08	0
008	Fiber, Acid Detergent (%)	2246	8.025	0.2900	8.388	0.6331	0.2453	60	-0.57	008.02	0
008	Fiber, Acid Detergent (%)	2302	8.055	0.2900	8.388	0.6331	0.2453	60	-0.53	008.08	0
008	Fiber, Acid Detergent (%)	2345	8.070	0.3200	8.388	0.6331	0.2453	60	-0.50	008.08	0
008	Fiber, Acid Detergent (%)	0297	8.100	1.000	8.388	0.6331	0.2453	60	-0.46	008.08	0
008	Fiber, Acid Detergent (%)	2089	8.105	0.2700	8.388	0.6331	0.2453	60	-0.45	008.02	0
008	Fiber, Acid Detergent (%)	0226	8.130	0.0600	8.388	0.6331	0.2453	60	-0.41	008.02	0
008	Fiber, Acid Detergent (%)	0693	8.150	0.6200	8.388	0.6331	0.2453	60	-0.38	008.08	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	
008	Fiber, Acid Detergent (%)	0083	8.155	0.2100	8.388	0.6331	0.2453	60	-0.37	008.08	0
008	Fiber, Acid Detergent (%)	0027	8.199	0.1010	8.388	0.6331	0.2453	60	-0.30	008.99	0
008	Fiber, Acid Detergent (%)	0413	8.230	0.2800	8.388	0.6331	0.2453	60	-0.25	008.08	0
008	Fiber, Acid Detergent (%)	2433	8.230	0.2473	8.388	0.6331	0.2453	60	-0.25	008.08	0
008	Fiber, Acid Detergent (%)	0964	8.284	0.1470	8.388	0.6331	0.2453	60	-0.17	008.02	0
008	Fiber, Acid Detergent (%)	0504	8.390	0.0200	8.388	0.6331	0.2453	60	0.00	008.08	0
008	Fiber, Acid Detergent (%)	2190	8.430	0.0400	8.388	0.6331	0.2453	60	0.07	008.08	0
008	Fiber, Acid Detergent (%)	0353	8.450	0.1400	8.388	0.6331	0.2453	60	0.10	008.02	0
008	Fiber, Acid Detergent (%)	0366	8.450	0.7000	8.388	0.6331	0.2453	60	0.10	008.08	0
008	Fiber, Acid Detergent (%)	2192	8.490	0.0000	8.388	0.6331	0.2453	60	0.16	008.02	0
008	Fiber, Acid Detergent (%)	0035	8.530	0.0600	8.388	0.6331	0.2453	60	0.22	008.08	0
008	Fiber, Acid Detergent (%)	0870	8.531	0.2421	8.388	0.6331	0.2453	60	0.22	008.08	0
008	Fiber, Acid Detergent (%)	0510	8.550	0.3000	8.388	0.6331	0.2453	60	0.26	008.08	0
008	Fiber, Acid Detergent (%)	0263	8.572	0.0090	8.388	0.6331	0.2453	60	0.29	008.08	0
008	Fiber, Acid Detergent (%)	0726	8.595	0.0300	8.388	0.6331	0.2453	60	0.33	008.08	0
008	Fiber, Acid Detergent (%)	0407	8.596	0.1106	8.388	0.6331	0.2453	60	0.33	008.08	0
008	Fiber, Acid Detergent (%)	2196	8.630	0.0000	8.388	0.6331	0.2453	60	0.38	008.08	0
008	Fiber, Acid Detergent (%)	0511	8.650	0.9000	8.388	0.6331	0.2453	60	0.41	008.08	0
008	Fiber, Acid Detergent (%)	0689	8.650	0.5000	8.388	0.6331	0.2453	60	0.41	008.02	0
008	Fiber, Acid Detergent (%)	0148	8.675	0.1500	8.388	0.6331	0.2453	60	0.45	008.08	0
008	Fiber, Acid Detergent (%)	0581	8.695	0.2100	8.388	0.6331	0.2453	60	0.48	008.08	0
008	Fiber, Acid Detergent (%)	0148	8.700	0.1800	8.388	0.6331	0.2453	60	0.49	008.02	0
008	Fiber, Acid Detergent (%)	0619	8.760	0.1200	8.388	0.6331	0.2453	60	0.59	008.08	0
008	Fiber, Acid Detergent (%)	0037	8.770	0.3600	8.388	0.6331	0.2453	60	0.60	008.08	0
008	Fiber, Acid Detergent (%)	0066	8.770	0.2200	8.388	0.6331	0.2453	60	0.60	008.08	0
008	Fiber, Acid Detergent (%)	0674	8.800	0.0000	8.388	0.6331	0.2453	60	0.65	008.02	0
008	Fiber, Acid Detergent (%)	0646	8.800	0.1600	8.388	0.6331	0.2453	60	0.65	008.08	0
008	Fiber, Acid Detergent (%)	0039	8.802	0.4030	8.388	0.6331	0.2453	60	0.65	008.08	0
008	Fiber, Acid Detergent (%)	0045	8.835	0.3900	8.388	0.6331	0.2453	60	0.71	008.08	0
008	Fiber, Acid Detergent (%)	0098	9.030	0.1400	8.388	0.6331	0.2453	60	1.01	008.02	0
008	Fiber, Acid Detergent (%)	0042	9.185	0.4100	8.388	0.6331	0.2453	60	1.26	008.08	0
008	Fiber, Acid Detergent (%)	0164	9.300	0.0000	8.388	0.6331	0.2453	60	1.44	008.08	0
008	Fiber, Acid Detergent (%)	0596	9.335	0.2100	8.388	0.6331	0.2453	60	1.50	008.08	0
008	Fiber, Acid Detergent (%)	0278	9.350	0.9000	8.388	0.6331	0.2453	60	1.52	008.08	0
008	Fiber, Acid Detergent (%)	0941	9.555	0.1500	8.388	0.6331	0.2453	60	1.84	008.99	0
008	Fiber, Acid Detergent (%)	0610	10.10	0.6000	8.388	0.6331	0.2453	60	2.70	008.99	0
008	Fiber, Acid Detergent (%)	0357	10.40	0.3000	8.388	0.6331	0.2453	60	3.18	008.08	0
008	Fiber, Acid Detergent (%)	0354	11.13	0.0700	8.388	0.6331	0.2453	60	4.32	008.08	0
008	Fiber, Acid Detergent (%)	0358	15.39	14.54	8.388	0.6331	0.2453	60	11.06	008.08	1
008	Fiber, Acid Detergent (%)	0889	20.32	0.1100	8.388	0.6331	0.2453	60	18.84	008.08	2
009	Fiber, Neutral Detergent (%)	0964	11.42	0.8410	13.47	1.317	0.2599	54	-1.55	009.07	0
009	Fiber, Neutral Detergent (%)	0345	11.54	0.2700	13.47	1.317	0.2599	54	-1.47	009.07	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	
009	Fiber, Neutral Detergent (%)	0353	11.76	0.0800	13.47	1.317	0.2599	54	-1.30	009.07	0
009	Fiber, Neutral Detergent (%)	0675	11.90	0.0700	13.47	1.317	0.2599	54	-1.19	009.09	0
009	Fiber, Neutral Detergent (%)	0510	12.00	0.2000	13.47	1.317	0.2599	54	-1.11	009.09	0
009	Fiber, Neutral Detergent (%)	0726	12.05	0.0000	13.47	1.317	0.2599	54	-1.08	009.09	0
009	Fiber, Neutral Detergent (%)	2433	12.06	0.3673	13.47	1.317	0.2599	54	-1.06	009.09	0
009	Fiber, Neutral Detergent (%)	0035	12.25	0.1800	13.47	1.317	0.2599	54	-0.92	009.09	0
009	Fiber, Neutral Detergent (%)	0939	12.25	0.0400	13.47	1.317	0.2599	54	-0.92	009.09	0
009	Fiber, Neutral Detergent (%)	0049	12.26	0.1200	13.47	1.317	0.2599	54	-0.92	009.09	0
009	Fiber, Neutral Detergent (%)	2129	12.30	0.2435	13.47	1.317	0.2599	54	-0.88	009.09	0
009	Fiber, Neutral Detergent (%)	0870	12.39	0.5121	13.47	1.317	0.2599	54	-0.82	009.09	0
009	Fiber, Neutral Detergent (%)	2022	12.40	0.1600	13.47	1.317	0.2599	54	-0.81	009.09	0
009	Fiber, Neutral Detergent (%)	2089	12.51	0.1000	13.47	1.317	0.2599	54	-0.73	009.07	0
009	Fiber, Neutral Detergent (%)	0956	12.55	0.3000	13.47	1.317	0.2599	54	-0.70	009.09	0
009	Fiber, Neutral Detergent (%)	0358	12.56	0.5100	13.47	1.317	0.2599	54	-0.69	009.09	0
009	Fiber, Neutral Detergent (%)	0885	12.66	0.3864	13.47	1.317	0.2599	54	-0.61	009.09	0
009	Fiber, Neutral Detergent (%)	0357	12.70	0.0300	13.47	1.317	0.2599	54	-0.59	009.09	0
009	Fiber, Neutral Detergent (%)	0066	12.78	0.1900	13.47	1.317	0.2599	54	-0.52	009.09	0
009	Fiber, Neutral Detergent (%)	0581	12.87	0.3700	13.47	1.317	0.2599	54	-0.46	009.09	0
009	Fiber, Neutral Detergent (%)	0226	12.92	0.2700	13.47	1.317	0.2599	54	-0.42	009.07	0
009	Fiber, Neutral Detergent (%)	2345	12.93	0.3500	13.47	1.317	0.2599	54	-0.41	009.09	0
009	Fiber, Neutral Detergent (%)	2192	12.98	0.1600	13.47	1.317	0.2599	54	-0.37	009.07	0
009	Fiber, Neutral Detergent (%)	0619	13.10	0.2400	13.47	1.317	0.2599	54	-0.28	009.09	0
009	Fiber, Neutral Detergent (%)	0263	13.13	0.0570	13.47	1.317	0.2599	54	-0.26	009.09	0
009	Fiber, Neutral Detergent (%)	2190	13.25	0.3400	13.47	1.317	0.2599	54	-0.16	009.09	0
009	Fiber, Neutral Detergent (%)	0693	13.32	0.2000	13.47	1.317	0.2599	54	-0.11	009.09	0
009	Fiber, Neutral Detergent (%)	0366	13.45	1.500	13.47	1.317	0.2599	54	-0.01	009.09	0
009	Fiber, Neutral Detergent (%)	0045	13.65	0.1000	13.47	1.317	0.2599	54	0.14	009.09	0
009	Fiber, Neutral Detergent (%)	0676	13.72	0.3400	13.47	1.317	0.2599	54	0.19	009.07	0
009	Fiber, Neutral Detergent (%)	0413	13.75	0.1000	13.47	1.317	0.2599	54	0.22	009.09	0
009	Fiber, Neutral Detergent (%)	0598	13.78	0.1200	13.47	1.317	0.2599	54	0.24	009.09	0
009	Fiber, Neutral Detergent (%)	0148	13.84	0.0300	13.47	1.317	0.2599	54	0.28	009.09	0
009	Fiber, Neutral Detergent (%)	0646	13.84	0.4600	13.47	1.317	0.2599	54	0.28	009.09	0
009	Fiber, Neutral Detergent (%)	0164	13.85	0.1000	13.47	1.317	0.2599	54	0.29	009.09	0
009	Fiber, Neutral Detergent (%)	0689	13.90	0.4000	13.47	1.317	0.2599	54	0.33	009.07	0
009	Fiber, Neutral Detergent (%)	0190	13.92	0.0000	13.47	1.317	0.2599	54	0.35	009.09	0
009	Fiber, Neutral Detergent (%)	0941	14.01	0.1300	13.47	1.317	0.2599	54	0.41	009.99	0
009	Fiber, Neutral Detergent (%)	2302	14.05	1.450	13.47	1.317	0.2599	54	0.44	009.09	0
009	Fiber, Neutral Detergent (%)	0297	14.10	0.2000	13.47	1.317	0.2599	54	0.48	009.09	0
009	Fiber, Neutral Detergent (%)	0674	14.27	0.0000	13.47	1.317	0.2599	54	0.61	009.07	0
009	Fiber, Neutral Detergent (%)	0596	14.49	0.2300	13.47	1.317	0.2599	54	0.77	009.09	0
009	Fiber, Neutral Detergent (%)	0848	14.67	0.3800	13.47	1.317	0.2599	54	0.91	009.09	0
009	Fiber, Neutral Detergent (%)	0083	14.71	1.190	13.47	1.317	0.2599	54	0.94	009.09	0

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009	Fiber, Neutral Detergent (%)	2325	14.83	0.0300	13.47	1.317	0.2599	54	1.03	009.09	0
009	Fiber, Neutral Detergent (%)	0610	14.95	0.7000	13.47	1.317	0.2599	54	1.13	009.07	0
009	Fiber, Neutral Detergent (%)	0968	15.00	0.1400	13.47	1.317	0.2599	54	1.17	009.09	0
009	Fiber, Neutral Detergent (%)	2196	15.01	0.0000	13.47	1.317	0.2599	54	1.17	009.09	0
009	Fiber, Neutral Detergent (%)	0278	15.30	0.0000	13.47	1.317	0.2599	54	1.39	009.09	0
009	Fiber, Neutral Detergent (%)	0037	15.45	0.2700	13.47	1.317	0.2599	54	1.50	009.09	0
009	Fiber, Neutral Detergent (%)	0407	15.60	2.041	13.47	1.317	0.2599	54	1.62	009.09	0
009	Fiber, Neutral Detergent (%)	0354	18.21	0.4700	13.47	1.317	0.2599	54	3.60	009.09	0
009	Fiber, Neutral Detergent (%)	0504	18.44	0.1200	13.47	1.317	0.2599	54	3.78	009.09	0
009	Fiber, Neutral Detergent (%)	0889	34.26	0.0600	13.47	1.317	0.2599	54	15.80	009.09	0
009	Fiber, Neutral Detergent (%)	0098	15.10	2.600	13.47	1.317	0.2599	54	1.24	009.07	1
009	Fiber, Neutral Detergent (%)	2246	36.51	2.530	13.47	1.317	0.2599	54	17.50	009.07	1
009	Fiber, Neutral Detergent (%)	0889	49.65	0.1750	13.47	1.317	0.2599	54	27.49	009.99	2
010	Moisture (%)	0852	7.745	0.0900	8.839	0.6849	0.0992	21	-1.60	010.11	0
010	Moisture (%)	0852	7.745	0.0900	8.839	0.6849	0.0992	21	-1.60	010.99	0
010	Moisture (%)	0011	7.830	0.1000	8.839	0.6849	0.0992	21	-1.47	010.99	0
010	Moisture (%)	0019	8.165	0.1300	8.839	0.6849	0.0992	21	-0.98	010.99	0
010	Moisture (%)	0622	8.435	0.0316	8.839	0.6849	0.0992	21	-0.59	010.99	0
010	Moisture (%)	2076	8.605	0.4700	8.839	0.6849	0.0992	21	-0.34	010.99	0
010	Moisture (%)	0889	8.618	0.2050	8.839	0.6849	0.0992	21	-0.32	010.11	0
010	Moisture (%)	0692	8.620	0.4200	8.839	0.6849	0.0992	21	-0.32	010.99	0
010	Moisture (%)	2375	8.695	0.0300	8.839	0.6849	0.0992	21	-0.21	010.99	0
010	Moisture (%)	2129	8.785	0.0535	8.839	0.6849	0.0992	21	-0.08	010.99	0
010	Moisture (%)	0726	8.960	0.0000	8.839	0.6849	0.0992	21	0.18	010.99	0
010	Moisture (%)	0164	9.045	0.0100	8.839	0.6849	0.0992	21	0.30	010.03	0
010	Moisture (%)	0652	9.050	0.1000	8.839	0.6849	0.0992	21	0.31	010.99	0
010	Moisture (%)	0884	9.050	0.1000	8.839	0.6849	0.0992	21	0.31	010.99	0
010	Moisture (%)	0939	9.050	0.0200	8.839	0.6849	0.0992	21	0.31	010.99	0
010	Moisture (%)	2089	9.085	0.2100	8.839	0.6849	0.0992	21	0.36	010.99	0
010	Moisture (%)	0190	9.375	0.0300	8.839	0.6849	0.0992	21	0.78	010.99	0
010	Moisture (%)	0964	9.461	0.1680	8.839	0.6849	0.0992	21	0.91	010.99	0
010	Moisture (%)	2150	9.465	0.0500	8.839	0.6849	0.0992	21	0.91	010.99	0
010	Moisture (%)	0885	9.840	0.0000	8.839	0.6849	0.0992	21	1.46	010.11	0
010	Moisture (%)	0553	9.895	0.0100	8.839	0.6849	0.0992	21	1.54	010.11	0
011	Loss on Drying, HT (%)	0026	7.720	0.0600	9.819	0.4092	0.0995	60	-5.13	011.01	0
011	Loss on Drying, HT (%)	0520	8.615	0.2100	9.819	0.4092	0.0995	60	-2.94	011.01	0
011	Loss on Drying, HT (%)	0622	8.886	0.1128	9.819	0.4092	0.0995	60	-2.28	011.01	0
011	Loss on Drying, HT (%)	0852	9.120	0.3800	9.819	0.4092	0.0995	60	-1.71	011.99	0
011	Loss on Drying, HT (%)	0880	9.210	0.0000	9.819	0.4092	0.0995	60	-1.49	011.01	0
011	Loss on Drying, HT (%)	2434	9.370	0.0000	9.819	0.4092	0.0995	60	-1.10	011.01	0
011	Loss on Drying, HT (%)	2359	9.400	0.2000	9.819	0.4092	0.0995	60	-1.02	011.01	0
011	Loss on Drying, HT (%)	2325	9.425	0.0100	9.819	0.4092	0.0995	60	-0.96	011.01	0

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011	Loss on Drying, HT (%)	0643	9.426	0.0940	9.819	0.4092	0.0995	60	-0.96	011.01	0
011	Loss on Drying, HT (%)	0968	9.430	0.0600	9.819	0.4092	0.0995	60	-0.95	011.01	0
011	Loss on Drying, HT (%)	0098	9.440	0.1800	9.819	0.4092	0.0995	60	-0.93	011.01	0
011	Loss on Drying, HT (%)	0354	9.460	0.2200	9.819	0.4092	0.0995	60	-0.88	011.01	0
011	Loss on Drying, HT (%)	0407	9.483	0.0052	9.819	0.4092	0.0995	60	-0.82	011.01	0
011	Loss on Drying, HT (%)	0953	9.535	0.1500	9.819	0.4092	0.0995	60	-0.69	011.01	0
011	Loss on Drying, HT (%)	2188	9.535	0.0900	9.819	0.4092	0.0995	60	-0.69	011.01	0
011	Loss on Drying, HT (%)	0651	9.550	0.6651	9.819	0.4092	0.0995	60	-0.66	011.01	0
011	Loss on Drying, HT (%)	0226	9.590	0.0800	9.819	0.4092	0.0995	60	-0.56	011.01	0
011	Loss on Drying, HT (%)	0553	9.590	0.0400	9.819	0.4092	0.0995	60	-0.56	011.01	0
011	Loss on Drying, HT (%)	0674	9.600	0.0000	9.819	0.4092	0.0995	60	-0.54	011.01	0
011	Loss on Drying, HT (%)	0171	9.605	0.1100	9.819	0.4092	0.0995	60	-0.52	011.01	0
011	Loss on Drying, HT (%)	0047	9.650	0.1000	9.819	0.4092	0.0995	60	-0.41	011.01	0
011	Loss on Drying, HT (%)	0263	9.652	0.1150	9.819	0.4092	0.0995	60	-0.41	011.01	0
011	Loss on Drying, HT (%)	2006	9.660	0.1600	9.819	0.4092	0.0995	60	-0.39	011.01	0
011	Loss on Drying, HT (%)	0202	9.670	0.3200	9.819	0.4092	0.0995	60	-0.36	011.01	0
011	Loss on Drying, HT (%)	0598	9.685	0.0100	9.819	0.4092	0.0995	60	-0.33	011.01	0
011	Loss on Drying, HT (%)	0848	9.700	0.0400	9.819	0.4092	0.0995	60	-0.29	011.01	0
011	Loss on Drying, HT (%)	2181	9.700	0.0400	9.819	0.4092	0.0995	60	-0.29	011.01	0
011	Loss on Drying, HT (%)	0100	9.730	0.0200	9.819	0.4092	0.0995	60	-0.22	011.01	0
011	Loss on Drying, HT (%)	0298	9.750	0.0200	9.819	0.4092	0.0995	60	-0.17	011.01	0
011	Loss on Drying, HT (%)	0675	9.750	0.0800	9.819	0.4092	0.0995	60	-0.17	011.01	0
011	Loss on Drying, HT (%)	2022	9.790	0.0600	9.819	0.4092	0.0995	60	-0.07	011.01	0
011	Loss on Drying, HT (%)	2196	9.810	0.0000	9.819	0.4092	0.0995	60	-0.02	011.01	0
011	Loss on Drying, HT (%)	0942	9.815	0.1100	9.819	0.4092	0.0995	60	-0.01	011.02	0
011	Loss on Drying, HT (%)	2303	9.866	0.2720	9.819	0.4092	0.0995	60	0.11	011.99	0
011	Loss on Drying, HT (%)	0208	9.880	0.0200	9.819	0.4092	0.0995	60	0.15	011.01	0
011	Loss on Drying, HT (%)	0539	9.880	0.0200	9.819	0.4092	0.0995	60	0.15	011.01	0
011	Loss on Drying, HT (%)	2433	9.905	0.1679	9.819	0.4092	0.0995	60	0.21	011.01	0
011	Loss on Drying, HT (%)	0511	9.935	0.0100	9.819	0.4092	0.0995	60	0.28	011.01	0
011	Loss on Drying, HT (%)	0529	9.980	0.0400	9.819	0.4092	0.0995	60	0.39	011.02	0
011	Loss on Drying, HT (%)	0144	10.06	0.1600	9.819	0.4092	0.0995	60	0.59	011.01	0
011	Loss on Drying, HT (%)	0004	10.09	0.2600	9.819	0.4092	0.0995	60	0.66	011.01	0
011	Loss on Drying, HT (%)	2302	10.10	0.0300	9.819	0.4092	0.0995	60	0.67	011.01	0
011	Loss on Drying, HT (%)	0646	10.11	0.0800	9.819	0.4092	0.0995	60	0.71	011.01	0
011	Loss on Drying, HT (%)	0685	10.11	0.0400	9.819	0.4092	0.0995	60	0.71	011.01	0
011	Loss on Drying, HT (%)	0574	10.12	0.0300	9.819	0.4092	0.0995	60	0.72	011.01	0
011	Loss on Drying, HT (%)	0164	10.13	0.0500	9.819	0.4092	0.0995	60	0.75	011.01	0
011	Loss on Drying, HT (%)	0358	10.17	0.0500	9.819	0.4092	0.0995	60	0.85	011.01	0
011	Loss on Drying, HT (%)	2453	10.17	0.0860	9.819	0.4092	0.0995	60	0.86	011.01	0
011	Loss on Drying, HT (%)	0870	10.19	0.1653	9.819	0.4092	0.0995	60	0.90	011.01	0
011	Loss on Drying, HT (%)	0682	10.21	0.0000	9.819	0.4092	0.0995	60	0.96	011.01	0

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011	Loss on Drying, HT (%)	2337	10.21	0.0400	9.819	0.4092	0.0995	60	0.96	011.01	0
011	Loss on Drying, HT (%)	0618	10.23	0.0200	9.819	0.4092	0.0995	60	1.00	011.01	0
011	Loss on Drying, HT (%)	2184	10.23	0.4800	9.819	0.4092	0.0995	60	1.00	011.01	0
011	Loss on Drying, HT (%)	0123	10.26	0.2000	9.819	0.4092	0.0995	60	1.08	011.01	0
011	Loss on Drying, HT (%)	0589	10.33	0.0200	9.819	0.4092	0.0995	60	1.25	011.01	0
011	Loss on Drying, HT (%)	0541	10.50	0.0800	9.819	0.4092	0.0995	60	1.66	011.01	0
011	Loss on Drying, HT (%)	2246	10.59	0.0900	9.819	0.4092	0.0995	60	1.87	011.01	0
011	Loss on Drying, HT (%)	0510	10.80	0.0000	9.819	0.4092	0.0995	60	2.40	011.01	0
011	Loss on Drying, HT (%)	0852	13.04	0.1300	9.819	0.4092	0.0995	60	7.86	011.01	0
011	Loss on Drying, HT (%)	0852	13.04	0.1300	9.819	0.4092	0.0995	60	7.86	011.02	0
011	Loss on Drying, HT (%)	0843	10.15	1.590	9.819	0.4092	0.0995	60	0.80	011.01	1
011	Loss on Drying, HT (%)	2168	10.16	0.9000	9.819	0.4092	0.0995	60	0.83	011.99	1
012	Starch (%)	0596	0.0310	0.0020	3.523	1.476	0.1706	35	-2.37	012.01	0
012	Starch (%)	0852	0.9550	0.2700	3.523	1.476	0.1706	35	-1.74	012.11	0
012	Starch (%)	0164	1.950	0.1000	3.523	1.476	0.1706	35	-1.07	012.01	0
012	Starch (%)	0098	1.995	0.0100	3.523	1.476	0.1706	35	-1.04	012.04	0
012	Starch (%)	0366	2.400	0.2000	3.523	1.476	0.1706	35	-0.76	012.01	0
012	Starch (%)	2129	2.419	0.1080	3.523	1.476	0.1706	35	-0.75	012.04	0
012	Starch (%)	0510	2.450	0.1000	3.523	1.476	0.1706	35	-0.73	012.04	0
012	Starch (%)	0407	2.462	0.7760	3.523	1.476	0.1706	35	-0.72	012.01	0
012	Starch (%)	0226	2.660	0.0600	3.523	1.476	0.1706	35	-0.58	012.04	0
012	Starch (%)	0918	2.664	0.3310	3.523	1.476	0.1706	35	-0.58	012.01	0
012	Starch (%)	0689	2.750	0.3000	3.523	1.476	0.1706	35	-0.52	012.00	0
012	Starch (%)	0278	2.750	0.3000	3.523	1.476	0.1706	35	-0.52	012.04	0
012	Starch (%)	0353	2.925	0.0300	3.523	1.476	0.1706	35	-0.41	012.20	0
012	Starch (%)	0407	2.935	0.0306	3.523	1.476	0.1706	35	-0.40	012.03	0
012	Starch (%)	0956	3.000	0.2000	3.523	1.476	0.1706	35	-0.35	012.01	0
012	Starch (%)	0297	3.050	0.0400	3.523	1.476	0.1706	35	-0.32	012.03	0
012	Starch (%)	0148	3.180	0.0200	3.523	1.476	0.1706	35	-0.23	012.01	0
012	Starch (%)	0045	3.185	0.2100	3.523	1.476	0.1706	35	-0.23	012.01	0
012	Starch (%)	0870	3.245	0.0896	3.523	1.476	0.1706	35	-0.19	012.01	0
012	Starch (%)	0693	3.280	0.2600	3.523	1.476	0.1706	35	-0.16	012.01	0
012	Starch (%)	0066	3.469	0.1670	3.523	1.476	0.1706	35	-0.04	012.99	0
012	Starch (%)	0610	3.550	0.5000	3.523	1.476	0.1706	35	0.02	012.00	0
012	Starch (%)	0619	3.585	0.2100	3.523	1.476	0.1706	35	0.04	012.00	0
012	Starch (%)	0354	3.690	0.0200	3.523	1.476	0.1706	35	0.11	012.00	0
012	Starch (%)	2006	4.305	0.1100	3.523	1.476	0.1706	35	0.53	012.00	0
012	Starch (%)	2196	4.530	0.0000	3.523	1.476	0.1706	35	0.68	012.00	0
012	Starch (%)	0674	4.570	0.0000	3.523	1.476	0.1706	35	0.71	012.04	0
012	Starch (%)	2089	4.755	0.2500	3.523	1.476	0.1706	35	0.83	012.01	0
012	Starch (%)	2319	5.000	0.6000	3.523	1.476	0.1706	35	1.00	012.99	0
012	Starch (%)	0941	5.255	0.2700	3.523	1.476	0.1706	35	1.17	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 (%)	0875	5.880	0.1400	3.523	1.476	0.1706	35	1.60	012.00	0
012	Starch (%)	0297	6.215	0.0300	3.523	1.476	0.1706	35	1.82	012.11	0
012	Starch (%)	2188	6.415	0.0300	3.523	1.476	0.1706	35	1.96	012.00	0
012	Starch (%)	2181	6.740	0.0000	3.523	1.476	0.1706	35	2.18	012.00	0
012	Starch (%)	0889	14.56	0.7950	3.523	1.476	0.1706	35	7.48	012.11	0
012	Starch (%)	0208	6.995	1.390	3.523	1.476	0.1706	35	2.35	012.04	1
013	Fat, Pretreat (%)	2433	2.090	0.0352	3.248	0.5584	0.1441	43	-2.07	013.13	0
013	Fat, Pretreat (%)	0689	2.350	0.1000	3.248	0.5584	0.1441	43	-1.61	013.00	0
013	Fat, Pretreat (%)	0407	2.482	0.1479	3.248	0.5584	0.1441	43	-1.37	013.13	0
013	Fat, Pretreat (%)	2076	2.505	0.0100	3.248	0.5584	0.1441	43	-1.33	013.00	0
013	Fat, Pretreat (%)	0083	2.555	0.1100	3.248	0.5584	0.1441	43	-1.24	013.00	0
013	Fat, Pretreat (%)	2196	2.630	0.0000	3.248	0.5584	0.1441	43	-1.11	013.10	0
013	Fat, Pretreat (%)	0939	2.650	0.1600	3.248	0.5584	0.1441	43	-1.07	013.10	0
013	Fat, Pretreat (%)	0618	2.718	0.0460	3.248	0.5584	0.1441	43	-0.95	013.08	0
013	Fat, Pretreat (%)	2345	2.745	0.3700	3.248	0.5584	0.1441	43	-0.90	013.00	0
013	Fat, Pretreat (%)	0581	2.815	0.1500	3.248	0.5584	0.1441	43	-0.78	013.13	0
013	Fat, Pretreat (%)	0941	2.825	0.1900	3.248	0.5584	0.1441	43	-0.76	013.00	0
013	Fat, Pretreat (%)	0354	2.970	0.0200	3.248	0.5584	0.1441	43	-0.50	013.13	0
013	Fat, Pretreat (%)	0610	2.985	0.1100	3.248	0.5584	0.1441	43	-0.47	013.10	0
013	Fat, Pretreat (%)	2349	2.995	0.0300	3.248	0.5584	0.1441	43	-0.45	013.10	0
013	Fat, Pretreat (%)	0675	3.035	0.0100	3.248	0.5584	0.1441	43	-0.38	013.00	0
013	Fat, Pretreat (%)	0918	3.045	0.3900	3.248	0.5584	0.1441	43	-0.36	013.99	0
013	Fat, Pretreat (%)	2129	3.061	0.2317	3.248	0.5584	0.1441	43	-0.34	013.13	0
013	Fat, Pretreat (%)	0650	3.145	0.2700	3.248	0.5584	0.1441	43	-0.19	013.00	0
013	Fat, Pretreat (%)	0407	3.165	0.7100	3.248	0.5584	0.1441	43	-0.15	013.02	0
013	Fat, Pretreat (%)	2144	3.185	0.0100	3.248	0.5584	0.1441	43	-0.11	013.00	0
013	Fat, Pretreat (%)	0353	3.190	0.1800	3.248	0.5584	0.1441	43	-0.10	013.10	0
013	Fat, Pretreat (%)	0884	3.200	0.0000	3.248	0.5584	0.1441	43	-0.09	013.00	0
013	Fat, Pretreat (%)	2442	3.215	0.0500	3.248	0.5584	0.1441	43	-0.06	013.10	0
013	Fat, Pretreat (%)	2319	3.250	0.1000	3.248	0.5584	0.1441	43	0.00	013.00	0
013	Fat, Pretreat (%)	0652	3.350	0.1000	3.248	0.5584	0.1441	43	0.18	013.00	0
013	Fat, Pretreat (%)	0853	3.400	0.0000	3.248	0.5584	0.1441	43	0.27	013.02	0
013	Fat, Pretreat (%)	0843	3.405	0.5700	3.248	0.5584	0.1441	43	0.28	013.13	0
013	Fat, Pretreat (%)	0643	3.474	0.0230	3.248	0.5584	0.1441	43	0.40	013.02	0
013	Fat, Pretreat (%)	0968	3.525	0.1700	3.248	0.5584	0.1441	43	0.50	013.13	0
013	Fat, Pretreat (%)	0297	3.535	0.1300	3.248	0.5584	0.1441	43	0.51	013.00	0
013	Fat, Pretreat (%)	0208	3.545	0.0300	3.248	0.5584	0.1441	43	0.53	013.02	0
013	Fat, Pretreat (%)	0148	3.555	0.0100	3.248	0.5584	0.1441	43	0.55	013.02	0
013	Fat, Pretreat (%)	0098	3.680	0.6800	3.248	0.5584	0.1441	43	0.77	013.02	0
013	Fat, Pretreat (%)	0164	3.710	0.0000	3.248	0.5584	0.1441	43	0.83	013.02	0
013	Fat, Pretreat (%)	0676	3.715	0.0500	3.248	0.5584	0.1441	43	0.84	013.02	0
013	Fat, Pretreat (%)	0870	3.753	0.0725	3.248	0.5584	0.1441	43	0.90	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 (%)	0541	3.785	0.4900	3.248	0.5584	0.1441	43	0.96	013.00	0
013	Fat, Pretreat (%)	0553	3.800	0.0400	3.248	0.5584	0.1441	43	0.99	013.02	0
013	Fat, Pretreat (%)	0914	3.965	0.2900	3.248	0.5584	0.1441	43	1.28	013.02	0
013	Fat, Pretreat (%)	2259	4.040	0.0910	3.248	0.5584	0.1441	43	1.42	013.02	0
013	Fat, Pretreat (%)	2150	4.180	0.0400	3.248	0.5584	0.1441	43	1.67	013.00	0
013	Fat, Pretreat (%)	0202	4.185	0.3500	3.248	0.5584	0.1441	43	1.68	013.00	0
013	Fat, Pretreat (%)	0682	4.280	0.0000	3.248	0.5584	0.1441	43	1.85	013.02	0
013	Fat, Pretreat (%)	0038	2.950	1.020	3.248	0.5584	0.1441	43	-0.53	013.02	1
013	Fat, Pretreat (%)	0074	3.425	1.050	3.248	0.5584	0.1441	43	0.32	013.13	1
015	Aluminum (ppm)	0037	144.7	2.700	348.6	76.19	7.068	17	-2.68	015.42	0
015	Aluminum (ppm)	0692	168.0	16.00	348.6	76.19	7.068	17	-2.37	015.42	0
015	Aluminum (ppm)	0123	239.5	1.000	348.6	76.19	7.068	17	-1.43	015.99	0
015	Aluminum (ppm)	2129	279.1	14.50	348.6	76.19	7.068	17	-0.91	015.42	0
015	Aluminum (ppm)	0510	313.5	1.000	348.6	76.19	7.068	17	-0.46	015.43	0
015	Aluminum (ppm)	0297	341.5	3.000	348.6	76.19	7.068	17	-0.09	015.43	0
015	Aluminum (ppm)	0407	351.3	0.4927	348.6	76.19	7.068	17	0.04	015.41	0
015	Aluminum (ppm)	0939	358.0	4.000	348.6	76.19	7.068	17	0.12	015.53	0
015	Aluminum (ppm)	0407	360.1	1.773	348.6	76.19	7.068	17	0.15	015.43	0
015	Aluminum (ppm)	0049	373.3	0.2100	348.6	76.19	7.068	17	0.32	015.41	0
015	Aluminum (ppm)	0169	380.0	2.000	348.6	76.19	7.068	17	0.41	015.43	0
015	Aluminum (ppm)	0520	381.4	17.93	348.6	76.19	7.068	17	0.43	015.41	0
015	Aluminum (ppm)	0164	386.0	8.000	348.6	76.19	7.068	17	0.49	015.41	0
015	Aluminum (ppm)	0345	399.5	17.90	348.6	76.19	7.068	17	0.67	015.43	0
015	Aluminum (ppm)	0407	413.6	4.686	348.6	76.19	7.068	17	0.85	015.53	0
015	Aluminum (ppm)	0353	439.0	6.000	348.6	76.19	7.068	17	1.19	015.43	0
015	Aluminum (ppm)	0964	442.5	25.00	348.6	76.19	7.068	17	1.23	015.43	0
017	Boron (ppm)	0353	3.320	0.0000	25.22	3.530	1.130	16	-6.20	017.43	0
017	Boron (ppm)	0297	14.00	0.0000	25.22	3.530	1.130	16	-3.18	017.43	0
017	Boron (ppm)	0083	21.30	0.6000	25.22	3.530	1.130	16	-1.11	017.43	0
017	Boron (ppm)	0693	23.28	4.130	25.22	3.530	1.130	16	-0.55	017.42	0
017	Boron (ppm)	2129	23.63	0.5500	25.22	3.530	1.130	16	-0.45	017.42	0
017	Boron (ppm)	0510	24.50	1.000	25.22	3.530	1.130	16	-0.20	017.43	0
017	Boron (ppm)	0345	24.56	0.2900	25.22	3.530	1.130	16	-0.19	017.43	0
017	Boron (ppm)	0358	25.46	0.2300	25.22	3.530	1.130	16	0.07	017.41	0
017	Boron (ppm)	0123	25.70	0.8000	25.22	3.530	1.130	16	0.14	017.99	0
017	Boron (ppm)	0045	25.75	2.500	25.22	3.530	1.130	16	0.15	017.42	0
017	Boron (ppm)	0407	26.17	0.7085	25.22	3.530	1.130	16	0.27	017.41	0
017	Boron (ppm)	0226	27.59	0.6100	25.22	3.530	1.130	16	0.67	017.41	0
017	Boron (ppm)	0037	27.70	1.200	25.22	3.530	1.130	16	0.70	017.42	0
017	Boron (ppm)	0407	28.74	1.429	25.22	3.530	1.130	16	1.00	017.43	0
017	Boron (ppm)	0049	28.83	1.390	25.22	3.530	1.130	16	1.02	017.41	0
017	Boron (ppm)	0407	30.73	2.210	25.22	3.530	1.130	16	1.56	017.53	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	
019	Calcium (%)	2453	1.902	0.0435	3.341	0.1688	0.0736	108	-8.52	019.31	0
019	Calcium (%)	0028	2.705	0.4300	3.341	0.1688	0.0736	108	-3.76	019.43	0
019	Calcium (%)	2129	2.752	0.0350	3.341	0.1688	0.0736	108	-3.49	019.42	0
019	Calcium (%)	0026	2.845	0.2050	3.341	0.1688	0.0736	108	-2.94	019.42	0
019	Calcium (%)	0278	3.015	0.0300	3.341	0.1688	0.0736	108	-1.93	019.42	0
019	Calcium (%)	2259	3.017	0.1760	3.341	0.1688	0.0736	108	-1.92	019.41	0
019	Calcium (%)	0520	3.021	0.0228	3.341	0.1688	0.0736	108	-1.89	019.41	0
019	Calcium (%)	0038	3.070	0.1200	3.341	0.1688	0.0736	108	-1.60	019.31	0
019	Calcium (%)	2302	3.075	0.0100	3.341	0.1688	0.0736	108	-1.57	019.99	0
019	Calcium (%)	0298	3.090	0.0200	3.341	0.1688	0.0736	108	-1.48	019.41	0
019	Calcium (%)	0047	3.090	0.0000	3.341	0.1688	0.0736	108	-1.48	019.52	0
019	Calcium (%)	0848	3.120	0.0600	3.341	0.1688	0.0736	108	-1.31	019.41	0
019	Calcium (%)	0511	3.125	0.1100	3.341	0.1688	0.0736	108	-1.28	019.43	0
019	Calcium (%)	0358	3.130	0.1000	3.341	0.1688	0.0736	108	-1.25	019.41	0
019	Calcium (%)	0682	3.130	0.0000	3.341	0.1688	0.0736	108	-1.25	019.43	0
019	Calcium (%)	0098	3.140	0.1000	3.341	0.1688	0.0736	108	-1.19	019.41	0
019	Calcium (%)	0066	3.140	0.0800	3.341	0.1688	0.0736	108	-1.19	019.41	0
019	Calcium (%)	0622	3.153	0.0537	3.341	0.1688	0.0736	108	-1.11	019.31	0
019	Calcium (%)	0910	3.160	0.0200	3.341	0.1688	0.0736	108	-1.07	019.41	0
019	Calcium (%)	0018	3.175	0.3900	3.341	0.1688	0.0736	108	-0.98	019.31	0
019	Calcium (%)	2246	3.185	0.0100	3.341	0.1688	0.0736	108	-0.92	019.31	0
019	Calcium (%)	0590	3.195	0.1700	3.341	0.1688	0.0736	108	-0.86	019.99	0
019	Calcium (%)	0297	3.195	0.0500	3.341	0.1688	0.0736	108	-0.86	019.43	0
019	Calcium (%)	0354	3.196	0.0440	3.341	0.1688	0.0736	108	-0.86	019.43	0
019	Calcium (%)	0019	3.200	0.0600	3.341	0.1688	0.0736	108	-0.83	019.41	0
019	Calcium (%)	0590	3.240	0.0400	3.341	0.1688	0.0736	108	-0.60	019.08	0
019	Calcium (%)	0674	3.250	0.0000	3.341	0.1688	0.0736	108	-0.54	019.41	0
019	Calcium (%)	0939	3.255	0.0300	3.341	0.1688	0.0736	108	-0.51	019.31	0
019	Calcium (%)	0226	3.255	0.0300	3.341	0.1688	0.0736	108	-0.51	019.43	0
019	Calcium (%)	2193	3.260	0.0400	3.341	0.1688	0.0736	108	-0.48	019.08	0
019	Calcium (%)	0529	3.270	0.0000	3.341	0.1688	0.0736	108	-0.42	019.31	0
019	Calcium (%)	0619	3.270	0.0600	3.341	0.1688	0.0736	108	-0.42	019.41	0
019	Calcium (%)	2181	3.275	0.0500	3.341	0.1688	0.0736	108	-0.39	019.00	0
019	Calcium (%)	0009	3.276	0.1066	3.341	0.1688	0.0736	108	-0.38	019.42	0
019	Calcium (%)	0676	3.280	0.0800	3.341	0.1688	0.0736	108	-0.36	019.99	0
019	Calcium (%)	2433	3.289	0.0573	3.341	0.1688	0.0736	108	-0.30	019.42	0
019	Calcium (%)	2089	3.290	0.0000	3.341	0.1688	0.0736	108	-0.30	019.43	0
019	Calcium (%)	0353	3.300	0.0400	3.341	0.1688	0.0736	108	-0.24	019.43	0
019	Calcium (%)	0876	3.300	0.2000	3.341	0.1688	0.0736	108	-0.24	019.43	0
019	Calcium (%)	0939	3.305	0.0700	3.341	0.1688	0.0736	108	-0.21	019.53	0
019	Calcium (%)	2006	3.310	0.0750	3.341	0.1688	0.0736	108	-0.18	019.09	0
019	Calcium (%)	0169	3.310	0.1400	3.341	0.1688	0.0736	108	-0.18	019.32	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 (%)	0144	3.310	0.1600	3.341	0.1688	0.0736	108	-0.18	019.41	0
019	Calcium (%)	0123	3.310	0.3000	3.341	0.1688	0.0736	108	-0.18	019.99	0
019	Calcium (%)	2190	3.317	0.0444	3.341	0.1688	0.0736	108	-0.14	019.00	0
019	Calcium (%)	0598	3.319	0.0023	3.341	0.1688	0.0736	108	-0.13	019.41	0
019	Calcium (%)	2022	3.320	0.0600	3.341	0.1688	0.0736	108	-0.12	019.00	0
019	Calcium (%)	0357	3.321	0.0356	3.341	0.1688	0.0736	108	-0.12	019.42	0
019	Calcium (%)	0004	3.330	0.4000	3.341	0.1688	0.0736	108	-0.06	019.41	0
019	Calcium (%)	0011	3.330	0.2600	3.341	0.1688	0.0736	108	-0.06	019.43	0
019	Calcium (%)	0186	3.341	0.0922	3.341	0.1688	0.0736	108	0.00	019.52	0
019	Calcium (%)	2337	3.345	0.0100	3.341	0.1688	0.0736	108	0.03	019.08	0
019	Calcium (%)	0263	3.346	0.0140	3.341	0.1688	0.0736	108	0.03	019.42	0
019	Calcium (%)	0345	3.347	0.0630	3.341	0.1688	0.0736	108	0.03	019.43	0
019	Calcium (%)	0689	3.350	0.0200	3.341	0.1688	0.0736	108	0.06	019.08	0
019	Calcium (%)	0035	3.355	0.1100	3.341	0.1688	0.0736	108	0.09	019.43	0
019	Calcium (%)	2196	3.360	0.0000	3.341	0.1688	0.0736	108	0.11	019.31	0
019	Calcium (%)	0148	3.360	0.0800	3.341	0.1688	0.0736	108	0.11	019.41	0
019	Calcium (%)	0045	3.365	0.1100	3.341	0.1688	0.0736	108	0.14	019.42	0
019	Calcium (%)	2319	3.365	0.0700	3.341	0.1688	0.0736	108	0.14	019.42	0
019	Calcium (%)	0171	3.370	0.0600	3.341	0.1688	0.0736	108	0.17	019.41	0
019	Calcium (%)	0010	3.370	0.0600	3.341	0.1688	0.0736	108	0.17	019.43	0
019	Calcium (%)	0098	3.370	0.1200	3.341	0.1688	0.0736	108	0.17	019.43	0
019	Calcium (%)	0555	3.371	0.1110	3.341	0.1688	0.0736	108	0.18	019.42	0
019	Calcium (%)	0651	3.375	0.0952	3.341	0.1688	0.0736	108	0.20	019.31	0
019	Calcium (%)	0693	3.375	0.4300	3.341	0.1688	0.0736	108	0.20	019.42	0
019	Calcium (%)	2196	3.380	0.0000	3.341	0.1688	0.0736	108	0.23	019.08	0
019	Calcium (%)	2022	3.385	0.1300	3.341	0.1688	0.0736	108	0.26	019.33	0
019	Calcium (%)	0164	3.390	0.0800	3.341	0.1688	0.0736	108	0.29	019.44	0
019	Calcium (%)	0407	3.393	0.0986	3.341	0.1688	0.0736	108	0.31	019.41	0
019	Calcium (%)	2006	3.397	0.0820	3.341	0.1688	0.0736	108	0.33	019.00	0
019	Calcium (%)	2009	3.407	0.0009	3.341	0.1688	0.0736	108	0.39	019.08	0
019	Calcium (%)	0001	3.420	0.0050	3.341	0.1688	0.0736	108	0.47	019.31	0
019	Calcium (%)	0100	3.425	0.0100	3.341	0.1688	0.0736	108	0.50	019.99	0
019	Calcium (%)	0510	3.430	0.1800	3.341	0.1688	0.0736	108	0.53	019.43	0
019	Calcium (%)	0226	3.430	0.0800	3.341	0.1688	0.0736	108	0.53	019.41	0
019	Calcium (%)	2114	3.441	0.0344	3.341	0.1688	0.0736	108	0.60	019.44	0
019	Calcium (%)	0964	3.442	0.3566	3.341	0.1688	0.0736	108	0.60	019.43	0
019	Calcium (%)	0675	3.445	0.0100	3.341	0.1688	0.0736	108	0.62	019.43	0
019	Calcium (%)	0685	3.450	0.0400	3.341	0.1688	0.0736	108	0.65	019.41	0
019	Calcium (%)	0885	3.452	0.0038	3.341	0.1688	0.0736	108	0.66	019.08	0
019	Calcium (%)	0870	3.455	0.2030	3.341	0.1688	0.0736	108	0.67	019.43	0
019	Calcium (%)	2302	3.455	0.0100	3.341	0.1688	0.0736	108	0.68	019.00	0
019	Calcium (%)	0884	3.455	0.0300	3.341	0.1688	0.0736	108	0.68	019.31	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	
019	Calcium (%)	0083	3.455	0.0700	3.341	0.1688	0.0736	108	0.68	019.43	0
019	Calcium (%)	0407	3.458	0.2175	3.341	0.1688	0.0736	108	0.69	019.53	0
019	Calcium (%)	0646	3.460	0.0600	3.341	0.1688	0.0736	108	0.71	019.31	0
019	Calcium (%)	0413	3.460	0.1200	3.341	0.1688	0.0736	108	0.71	019.41	0
019	Calcium (%)	2188	3.475	0.0100	3.341	0.1688	0.0736	108	0.80	019.08	0
019	Calcium (%)	0366	3.490	0.0400	3.341	0.1688	0.0736	108	0.88	019.42	0
019	Calcium (%)	0049	3.495	0.0100	3.341	0.1688	0.0736	108	0.91	019.41	0
019	Calcium (%)	0042	3.515	0.1500	3.341	0.1688	0.0736	108	1.03	019.42	0
019	Calcium (%)	0089	3.520	0.0000	3.341	0.1688	0.0736	108	1.06	019.43	0
019	Calcium (%)	2434	3.530	0.0000	3.341	0.1688	0.0736	108	1.12	019.08	0
019	Calcium (%)	0610	3.540	0.0000	3.341	0.1688	0.0736	108	1.18	019.43	0
019	Calcium (%)	0186	3.543	0.0855	3.341	0.1688	0.0736	108	1.20	019.42	0
019	Calcium (%)	2109	3.544	0.0150	3.341	0.1688	0.0736	108	1.20	019.00	0
019	Calcium (%)	0036	3.551	0.0530	3.341	0.1688	0.0736	108	1.24	019.43	0
019	Calcium (%)	0037	3.556	0.0350	3.341	0.1688	0.0736	108	1.27	019.42	0
019	Calcium (%)	0190	3.560	0.0200	3.341	0.1688	0.0736	108	1.30	019.42	0
019	Calcium (%)	0407	3.567	0.1917	3.341	0.1688	0.0736	108	1.34	019.43	0
019	Calcium (%)	0027	3.590	0.1130	3.341	0.1688	0.0736	108	1.47	019.43	0
019	Calcium (%)	0038	3.630	0.1000	3.341	0.1688	0.0736	108	1.71	019.43	0
019	Calcium (%)	0968	3.644	0.0010	3.341	0.1688	0.0736	108	1.79	019.43	0
019	Calcium (%)	0870	3.799	0.0710	3.341	0.1688	0.0736	108	2.71	019.42	0
019	Calcium (%)	2375	3.920	0.0200	3.341	0.1688	0.0736	108	3.43	019.42	0
019	Calcium (%)	0154	3.957	0.0051	3.341	0.1688	0.0736	108	3.65	019.52	0
019	Calcium (%)	0726	4.045	0.0500	3.341	0.1688	0.0736	108	4.17	019.42	0
019	Calcium (%)	0202	3.365	0.4500	3.341	0.1688	0.0736	108	0.14	019.43	1
019	Calcium (%)	0692	3.435	0.5900	3.341	0.1688	0.0736	108	0.56	019.42	1
019	Calcium (%)	0889	0.7800	0.0200	3.341	0.1688	0.0736	108	-15.17	019.99	2
021	Cobalt (ppm)	0619	1.525	0.0100	3.408	0.6336	0.1345	28	-2.97	021.41	0
021	Cobalt (ppm)	0015	1.995	0.1100	3.408	0.6336	0.1345	28	-2.23	021.53	0
021	Cobalt (ppm)	0345	2.335	0.2100	3.408	0.6336	0.1345	28	-1.69	021.43	0
021	Cobalt (ppm)	0042	2.415	0.0900	3.408	0.6336	0.1345	28	-1.57	021.42	0
021	Cobalt (ppm)	0910	2.670	0.1600	3.408	0.6336	0.1345	28	-1.16	021.52	0
021	Cobalt (ppm)	0186	2.980	0.2000	3.408	0.6336	0.1345	28	-0.68	021.52	0
021	Cobalt (ppm)	0297	3.000	0.0000	3.408	0.6336	0.1345	28	-0.64	021.43	0
021	Cobalt (ppm)	0066	3.110	0.1300	3.408	0.6336	0.1345	28	-0.47	021.41	0
021	Cobalt (ppm)	0047	3.160	0.2200	3.408	0.6336	0.1345	28	-0.39	021.52	0
021	Cobalt (ppm)	0366	3.300	0.4000	3.408	0.6336	0.1345	28	-0.17	021.42	0
021	Cobalt (ppm)	0045	3.330	0.1000	3.408	0.6336	0.1345	28	-0.12	021.42	0
021	Cobalt (ppm)	0939	3.330	0.2600	3.408	0.6336	0.1345	28	-0.12	021.53	0
021	Cobalt (ppm)	0164	3.350	0.1000	3.408	0.6336	0.1345	28	-0.09	021.41	0
021	Cobalt (ppm)	0555	3.411	0.0600	3.408	0.6336	0.1345	28	0.00	021.42	0
021	Cobalt (ppm)	0939	3.465	0.0700	3.408	0.6336	0.1345	28	0.09	021.31	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	
021	Cobalt (ppm)	0407	3.496	0.0817	3.408	0.6336	0.1345	28	0.14	021.43	0
021	Cobalt (ppm)	0407	3.575	0.0021	3.408	0.6336	0.1345	28	0.26	021.41	0
021	Cobalt (ppm)	0123	3.585	0.1300	3.408	0.6336	0.1345	28	0.28	021.99	0
021	Cobalt (ppm)	0510	3.685	0.0900	3.408	0.6336	0.1345	28	0.44	021.43	0
021	Cobalt (ppm)	0407	3.716	0.4431	3.408	0.6336	0.1345	28	0.49	021.53	0
021	Cobalt (ppm)	0964	3.845	0.2900	3.408	0.6336	0.1345	28	0.69	021.43	0
021	Cobalt (ppm)	0171	3.870	0.0800	3.408	0.6336	0.1345	28	0.73	021.41	0
021	Cobalt (ppm)	0169	3.995	0.0100	3.408	0.6336	0.1345	28	0.93	021.43	0
021	Cobalt (ppm)	0610	4.085	0.0700	3.408	0.6336	0.1345	28	1.07	021.43	0
021	Cobalt (ppm)	0027	4.086	0.0290	3.408	0.6336	0.1345	28	1.07	021.43	0
021	Cobalt (ppm)	0682	4.100	0.0000	3.408	0.6336	0.1345	28	1.09	021.43	0
021	Cobalt (ppm)	0148	4.120	0.2400	3.408	0.6336	0.1345	28	1.12	021.41	0
021	Cobalt (ppm)	0038	4.330	0.1800	3.408	0.6336	0.1345	28	1.46	021.43	0
022	Copper (ppm)	0026	51.42	4.626	65.13	4.924	2.113	79	-2.78	022.42	0
022	Copper (ppm)	0848	52.19	0.7500	65.13	4.924	2.113	79	-2.63	022.41	0
022	Copper (ppm)	0598	54.58	0.8085	65.13	4.924	2.113	79	-2.14	022.41	0
022	Copper (ppm)	0354	54.96	1.040	65.13	4.924	2.113	79	-2.07	022.43	0
022	Copper (ppm)	0848	55.72	1.060	65.13	4.924	2.113	79	-1.91	022.43	0
022	Copper (ppm)	0590	56.20	2.800	65.13	4.924	2.113	79	-1.81	022.99	0
022	Copper (ppm)	0674	57.09	0.0000	65.13	4.924	2.113	79	-1.63	022.41	0
022	Copper (ppm)	0066	58.01	1.900	65.13	4.924	2.113	79	-1.45	022.44	0
022	Copper (ppm)	2089	59.68	3.340	65.13	4.924	2.113	79	-1.11	022.43	0
022	Copper (ppm)	0870	59.88	2.330	65.13	4.924	2.113	79	-1.07	022.42	0
022	Copper (ppm)	0049	59.89	2.650	65.13	4.924	2.113	79	-1.07	022.41	0
022	Copper (ppm)	0511	60.00	2.000	65.13	4.924	2.113	79	-1.04	022.43	0
022	Copper (ppm)	0345	60.15	0.7000	65.13	4.924	2.113	79	-1.01	022.43	0
022	Copper (ppm)	0910	60.50	1.000	65.13	4.924	2.113	79	-0.94	022.41	0
022	Copper (ppm)	0407	60.73	0.7070	65.13	4.924	2.113	79	-0.89	022.41	0
022	Copper (ppm)	0083	60.74	1.250	65.13	4.924	2.113	79	-0.89	022.43	0
022	Copper (ppm)	0358	60.83	2.820	65.13	4.924	2.113	79	-0.87	022.41	0
022	Copper (ppm)	0019	61.30	0.2600	65.13	4.924	2.113	79	-0.78	022.41	0
022	Copper (ppm)	0692	61.43	4.850	65.13	4.924	2.113	79	-0.75	022.42	0
022	Copper (ppm)	0939	61.84	1.350	65.13	4.924	2.113	79	-0.67	022.53	0
022	Copper (ppm)	0186	62.05	4.500	65.13	4.924	2.113	79	-0.63	022.52	0
022	Copper (ppm)	0001	62.07	1.480	65.13	4.924	2.113	79	-0.62	022.31	0
022	Copper (ppm)	0939	62.47	0.4600	65.13	4.924	2.113	79	-0.54	022.31	0
022	Copper (ppm)	0510	62.50	1.000	65.13	4.924	2.113	79	-0.53	022.43	0
022	Copper (ppm)	0123	62.75	2.900	65.13	4.924	2.113	79	-0.48	022.99	0
022	Copper (ppm)	0520	62.82	1.246	65.13	4.924	2.113	79	-0.47	022.41	0
022	Copper (ppm)	0619	63.05	2.100	65.13	4.924	2.113	79	-0.42	022.41	0
022	Copper (ppm)	2319	63.15	1.500	65.13	4.924	2.113	79	-0.40	022.42	0
022	Copper (ppm)	0169	63.15	0.5000	65.13	4.924	2.113	79	-0.40	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)	0682	63.30	0.0000	65.13	4.924	2.113	79	-0.37	022.43	0
022	Copper (ppm)	0278	63.50	3.600	65.13	4.924	2.113	79	-0.33	022.42	0
022	Copper (ppm)	0100	64.00	0.0000	65.13	4.924	2.113	79	-0.23	022.99	0
022	Copper (ppm)	0098	64.41	0.1000	65.13	4.924	2.113	79	-0.15	022.43	0
022	Copper (ppm)	0004	64.45	0.9100	65.13	4.924	2.113	79	-0.14	022.41	0
022	Copper (ppm)	0164	64.50	3.000	65.13	4.924	2.113	79	-0.13	022.44	0
022	Copper (ppm)	0186	64.60	2.800	65.13	4.924	2.113	79	-0.11	022.42	0
022	Copper (ppm)	0263	64.78	0.0800	65.13	4.924	2.113	79	-0.07	022.42	0
022	Copper (ppm)	0098	65.05	2.960	65.13	4.924	2.113	79	-0.02	022.41	0
022	Copper (ppm)	0675	65.47	1.760	65.13	4.924	2.113	79	0.07	022.43	0
022	Copper (ppm)	0035	65.50	1.000	65.13	4.924	2.113	79	0.07	022.43	0
022	Copper (ppm)	0297	65.50	1.000	65.13	4.924	2.113	79	0.07	022.43	0
022	Copper (ppm)	0009	65.75	1.500	65.13	4.924	2.113	79	0.13	022.42	0
022	Copper (ppm)	2022	65.99	2.220	65.13	4.924	2.113	79	0.17	022.33	0
022	Copper (ppm)	0876	66.08	2.130	65.13	4.924	2.113	79	0.19	022.43	0
022	Copper (ppm)	0407	66.13	0.3067	65.13	4.924	2.113	79	0.20	022.43	0
022	Copper (ppm)	0357	66.23	0.5970	65.13	4.924	2.113	79	0.22	022.42	0
022	Copper (ppm)	0726	66.34	0.3000	65.13	4.924	2.113	79	0.25	022.42	0
022	Copper (ppm)	0171	66.36	1.820	65.13	4.924	2.113	79	0.25	022.41	0
022	Copper (ppm)	2129	66.61	0.7000	65.13	4.924	2.113	79	0.30	022.42	0
022	Copper (ppm)	0693	66.75	9.770	65.13	4.924	2.113	79	0.33	022.42	0
022	Copper (ppm)	2196	66.75	0.0000	65.13	4.924	2.113	79	0.33	022.31	0
022	Copper (ppm)	0968	67.13	0.2070	65.13	4.924	2.113	79	0.41	022.43	0
022	Copper (ppm)	0366	67.50	1.000	65.13	4.924	2.113	79	0.48	022.42	0
022	Copper (ppm)	2114	67.67	4.008	65.13	4.924	2.113	79	0.52	022.44	0
022	Copper (ppm)	0042	67.90	3.200	65.13	4.924	2.113	79	0.56	022.42	0
022	Copper (ppm)	0555	67.96	7.170	65.13	4.924	2.113	79	0.57	022.42	0
022	Copper (ppm)	0037	68.00	2.000	65.13	4.924	2.113	79	0.58	022.42	0
022	Copper (ppm)	0413	68.28	3.490	65.13	4.924	2.113	79	0.64	022.42	0
022	Copper (ppm)	0964	68.30	5.000	65.13	4.924	2.113	79	0.64	022.43	0
022	Copper (ppm)	0027	68.34	0.5780	65.13	4.924	2.113	79	0.65	022.43	0
022	Copper (ppm)	0870	68.37	3.220	65.13	4.924	2.113	79	0.66	022.43	0
022	Copper (ppm)	0038	68.55	0.1000	65.13	4.924	2.113	79	0.69	022.32	0
022	Copper (ppm)	0010	68.55	0.5000	65.13	4.924	2.113	79	0.69	022.43	0
022	Copper (ppm)	2433	68.67	3.820	65.13	4.924	2.113	79	0.72	022.42	0
022	Copper (ppm)	0148	68.73	5.240	65.13	4.924	2.113	79	0.73	022.41	0
022	Copper (ppm)	0226	69.11	0.4500	65.13	4.924	2.113	79	0.81	022.43	0
022	Copper (ppm)	0685	70.19	1.000	65.13	4.924	2.113	79	1.03	022.42	0
022	Copper (ppm)	0045	70.40	2.600	65.13	4.924	2.113	79	1.07	022.42	0
022	Copper (ppm)	0190	70.47	0.3600	65.13	4.924	2.113	79	1.08	022.42	0
022	Copper (ppm)	0610	70.75	5.700	65.13	4.924	2.113	79	1.14	022.43	0
022	Copper (ppm)	0353	71.00	2.000	65.13	4.924	2.113	79	1.19	022.43	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
022	Copper (ppm)	0651	71.36	5.083	65.13	4.924	2.113	79	1.26	022.31	0
022	Copper (ppm)	0505	71.85	3.570	65.13	4.924	2.113	79	1.36	022.43	0
022	Copper (ppm)	0529	72.50	1.200	65.13	4.924	2.113	79	1.50	022.31	0
022	Copper (ppm)	0226	73.80	1.930	65.13	4.924	2.113	79	1.76	022.41	0
022	Copper (ppm)	0407	75.35	3.076	65.13	4.924	2.113	79	2.08	022.53	0
022	Copper (ppm)	0038	76.35	4.900	65.13	4.924	2.113	79	2.28	022.43	0
022	Copper (ppm)	0047	76.47	4.300	65.13	4.924	2.113	79	2.30	022.52	0
022	Copper (ppm)	2192	78.75	6.100	65.13	4.924	2.113	79	2.77	022.43	0
022	Copper (ppm)	0202	64.65	15.90	65.13	4.924	2.113	79	-0.10	022.43	1
022	Copper (ppm)	2375	4.000	0.0000	65.13	4.924	2.113	79	-12.41	022.42	2
024	Iodine (ppm)	0910	5.474	0.5620				1		024.52	0
025	Iron (ppm)	0037	148.2	40.10	595.0	52.34	18.04	73	-8.54	025.42	0
025	Iron (ppm)	0278	218.0	26.00	595.0	52.34	18.04	73	-7.20	025.42	0
025	Iron (ppm)	0726	247.1	2.200	595.0	52.34	18.04	73	-6.65	025.42	0
025	Iron (ppm)	0047	324.1	27.70	595.0	52.34	18.04	73	-5.18	025.52	0
025	Iron (ppm)	0042	329.5	61.00	595.0	52.34	18.04	73	-5.07	025.42	0
025	Iron (ppm)	0066	467.8	16.02	595.0	52.34	18.04	73	-2.43	025.41	0
025	Iron (ppm)	0190	484.2	8.920	595.0	52.34	18.04	73	-2.12	025.42	0
025	Iron (ppm)	2319	511.0	8.000	595.0	52.34	18.04	73	-1.60	025.42	0
025	Iron (ppm)	0619	536.5	17.00	595.0	52.34	18.04	73	-1.12	025.41	0
025	Iron (ppm)	0511	537.5	23.00	595.0	52.34	18.04	73	-1.10	025.43	0
025	Iron (ppm)	0345	541.1	2.200	595.0	52.34	18.04	73	-1.03	025.43	0
025	Iron (ppm)	0123	542.5	27.00	595.0	52.34	18.04	73	-1.00	025.99	0
025	Iron (ppm)	0009	545.0	14.00	595.0	52.34	18.04	73	-0.95	025.42	0
025	Iron (ppm)	0692	545.5	41.00	595.0	52.34	18.04	73	-0.94	025.42	0
025	Iron (ppm)	0026	550.9	64.29	595.0	52.34	18.04	73	-0.84	025.42	0
025	Iron (ppm)	0083	551.4	2.550	595.0	52.34	18.04	73	-0.83	025.43	0
025	Iron (ppm)	0169	551.5	5.000	595.0	52.34	18.04	73	-0.83	025.43	0
025	Iron (ppm)	0413	555.5	17.00	595.0	52.34	18.04	73	-0.75	025.42	0
025	Iron (ppm)	0555	556.1	25.00	595.0	52.34	18.04	73	-0.74	025.42	0
025	Iron (ppm)	0354	557.6	0.3900	595.0	52.34	18.04	73	-0.71	025.43	0
025	Iron (ppm)	0407	557.8	5.036	595.0	52.34	18.04	73	-0.71	025.41	0
025	Iron (ppm)	0520	559.5	15.87	595.0	52.34	18.04	73	-0.68	025.41	0
025	Iron (ppm)	0263	570.6	1.270	595.0	52.34	18.04	73	-0.47	025.42	0
025	Iron (ppm)	2129	577.9	2.700	595.0	52.34	18.04	73	-0.33	025.42	0
025	Iron (ppm)	2433	578.0	11.61	595.0	52.34	18.04	73	-0.32	025.42	0
025	Iron (ppm)	0693	579.0	64.65	595.0	52.34	18.04	73	-0.30	025.42	0
025	Iron (ppm)	0098	580.2	1.500	595.0	52.34	18.04	73	-0.28	025.41	0
025	Iron (ppm)	0100	582.5	3.000	595.0	52.34	18.04	73	-0.24	025.99	0
025	Iron (ppm)	2196	583.9	0.0000	595.0	52.34	18.04	73	-0.21	025.31	0
025	Iron (ppm)	0598	584.2	1.556	595.0	52.34	18.04	73	-0.21	025.41	0
025	Iron (ppm)	0910	585.0	12.00	595.0	52.34	18.04	73	-0.19	025.41	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
025	Iron (ppm)	0510	585.0	2.000	595.0	52.34	18.04	73	-0.19	025.43	0
025	Iron (ppm)	0357	593.6	0.3000	595.0	52.34	18.04	73	-0.03	025.42	0
025	Iron (ppm)	0019	594.5	0.6000	595.0	52.34	18.04	73	-0.01	025.41	0
025	Iron (ppm)	0297	596.5	49.00	595.0	52.34	18.04	73	0.03	025.43	0
025	Iron (ppm)	0529	597.4	11.20	595.0	52.34	18.04	73	0.05	025.31	0
025	Iron (ppm)	0675	599.1	27.33	595.0	52.34	18.04	73	0.08	025.43	0
025	Iron (ppm)	2114	603.9	1.230	595.0	52.34	18.04	73	0.17	025.41	0
025	Iron (ppm)	0674	605.0	0.0000	595.0	52.34	18.04	73	0.19	025.41	0
025	Iron (ppm)	0939	605.1	15.94	595.0	52.34	18.04	73	0.19	025.31	0
025	Iron (ppm)	0682	606.2	0.0000	595.0	52.34	18.04	73	0.21	025.43	0
025	Iron (ppm)	0939	606.5	31.00	595.0	52.34	18.04	73	0.22	025.53	0
025	Iron (ppm)	0045	609.0	38.00	595.0	52.34	18.04	73	0.27	025.42	0
025	Iron (ppm)	0590	611.5	49.00	595.0	52.34	18.04	73	0.32	025.99	0
025	Iron (ppm)	0353	613.5	1.000	595.0	52.34	18.04	73	0.35	025.43	0
025	Iron (ppm)	0610	616.0	30.00	595.0	52.34	18.04	73	0.40	025.43	0
025	Iron (ppm)	0164	618.5	3.000	595.0	52.34	18.04	73	0.45	025.41	0
025	Iron (ppm)	2089	620.4	50.35	595.0	52.34	18.04	73	0.49	025.43	0
025	Iron (ppm)	0870	620.4	6.600	595.0	52.34	18.04	73	0.49	025.42	0
025	Iron (ppm)	2375	622.0	6.000	595.0	52.34	18.04	73	0.52	025.42	0
025	Iron (ppm)	0358	623.2	22.55	595.0	52.34	18.04	73	0.54	025.41	0
025	Iron (ppm)	0964	625.0	56.00	595.0	52.34	18.04	73	0.57	025.43	0
025	Iron (ppm)	0171	626.1	16.55	595.0	52.34	18.04	73	0.60	025.41	0
025	Iron (ppm)	0505	631.3	10.30	595.0	52.34	18.04	73	0.69	025.43	0
025	Iron (ppm)	0968	631.7	9.871	595.0	52.34	18.04	73	0.70	025.43	0
025	Iron (ppm)	0001	632.6	8.400	595.0	52.34	18.04	73	0.72	025.31	0
025	Iron (ppm)	0366	633.0	22.00	595.0	52.34	18.04	73	0.73	025.42	0
025	Iron (ppm)	0098	634.5	48.10	595.0	52.34	18.04	73	0.75	025.43	0
025	Iron (ppm)	0226	635.2	6.850	595.0	52.34	18.04	73	0.77	025.43	0
025	Iron (ppm)	0004	637.2	29.17	595.0	52.34	18.04	73	0.81	025.41	0
025	Iron (ppm)	2022	639.1	6.750	595.0	52.34	18.04	73	0.84	025.33	0
025	Iron (ppm)	0876	639.8	28.20	595.0	52.34	18.04	73	0.86	025.43	0
025	Iron (ppm)	0226	643.9	10.59	595.0	52.34	18.04	73	0.93	025.41	0
025	Iron (ppm)	0038	645.5	3.000	595.0	52.34	18.04	73	0.97	025.31	0
025	Iron (ppm)	0870	654.9	2.300	595.0	52.34	18.04	73	1.14	025.43	0
025	Iron (ppm)	0148	656.2	10.52	595.0	52.34	18.04	73	1.17	025.41	0
025	Iron (ppm)	0651	658.4	33.58	595.0	52.34	18.04	73	1.21	025.31	0
025	Iron (ppm)	0035	662.5	5.000	595.0	52.34	18.04	73	1.29	025.43	0
025	Iron (ppm)	2192	663.0	74.00	595.0	52.34	18.04	73	1.30	025.43	0
025	Iron (ppm)	0049	676.5	73.41	595.0	52.34	18.04	73	1.56	025.41	0
025	Iron (ppm)	0027	677.5	1.805	595.0	52.34	18.04	73	1.58	025.43	0
025	Iron (ppm)	0596	700.0	50.86	595.0	52.34	18.04	73	2.01	025.31	0
025	Iron (ppm)	0038	711.0	12.00	595.0	52.34	18.04	73	2.22	025.43	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	
025	Iron (ppm)	0407	476.4	149.8	595.0	52.34	18.04	73	-2.27	025.43	1
025	Iron (ppm)	0407	499.5	145.7	595.0	52.34	18.04	73	-1.82	025.53	1
027	Magnesium (%)	0674	0.4200	0.0000	0.4832	0.0243	0.0138	78	-2.60	027.41	0
027	Magnesium (%)	0026	0.4205	0.0230	0.4832	0.0243	0.0138	78	-2.58	027.42	0
027	Magnesium (%)	0555	0.4223	0.0069	0.4832	0.0243	0.0138	78	-2.50	027.42	0
027	Magnesium (%)	0510	0.4400	0.0200	0.4832	0.0243	0.0138	78	-1.78	027.43	0
027	Magnesium (%)	0968	0.4450	0.0040	0.4832	0.0243	0.0138	78	-1.57	027.43	0
027	Magnesium (%)	2129	0.4486	0.0063	0.4832	0.0243	0.0138	78	-1.42	027.42	0
027	Magnesium (%)	0358	0.4500	0.0000	0.4832	0.0243	0.0138	78	-1.36	027.41	0
027	Magnesium (%)	0066	0.4520	0.0220	0.4832	0.0243	0.0138	78	-1.28	027.41	0
027	Magnesium (%)	0037	0.4540	0.0200	0.4832	0.0243	0.0138	78	-1.20	027.42	0
027	Magnesium (%)	0004	0.4550	0.0100	0.4832	0.0243	0.0138	78	-1.16	027.41	0
027	Magnesium (%)	0019	0.4550	0.0100	0.4832	0.0243	0.0138	78	-1.16	027.41	0
027	Magnesium (%)	0910	0.4550	0.0100	0.4832	0.0243	0.0138	78	-1.16	027.41	0
027	Magnesium (%)	0083	0.4550	0.0100	0.4832	0.0243	0.0138	78	-1.16	027.43	0
027	Magnesium (%)	0345	0.4580	0.0060	0.4832	0.0243	0.0138	78	-1.04	027.43	0
027	Magnesium (%)	0520	0.4598	0.0038	0.4832	0.0243	0.0138	78	-0.96	027.41	0
027	Magnesium (%)	0529	0.4600	0.0000	0.4832	0.0243	0.0138	78	-0.95	027.31	0
027	Magnesium (%)	0098	0.4650	0.0100	0.4832	0.0243	0.0138	78	-0.75	027.41	0
027	Magnesium (%)	0226	0.4650	0.0100	0.4832	0.0243	0.0138	78	-0.75	027.43	0
027	Magnesium (%)	0685	0.4680	0.0040	0.4832	0.0243	0.0138	78	-0.63	027.42	0
027	Magnesium (%)	0169	0.4700	0.0000	0.4832	0.0243	0.0138	78	-0.54	027.32	0
027	Magnesium (%)	0049	0.4700	0.0200	0.4832	0.0243	0.0138	78	-0.54	027.41	0
027	Magnesium (%)	0693	0.4700	0.0400	0.4832	0.0243	0.0138	78	-0.54	027.42	0
027	Magnesium (%)	2319	0.4700	0.0000	0.4832	0.0243	0.0138	78	-0.54	027.42	0
027	Magnesium (%)	0010	0.4700	0.0200	0.4832	0.0243	0.0138	78	-0.54	027.43	0
027	Magnesium (%)	0511	0.4700	0.0200	0.4832	0.0243	0.0138	78	-0.54	027.43	0
027	Magnesium (%)	0675	0.4700	0.0200	0.4832	0.0243	0.0138	78	-0.54	027.43	0
027	Magnesium (%)	2114	0.4722	0.0006	0.4832	0.0243	0.0138	78	-0.45	027.44	0
027	Magnesium (%)	0610	0.4750	0.0100	0.4832	0.0243	0.0138	78	-0.34	027.43	0
027	Magnesium (%)	0263	0.4755	0.0050	0.4832	0.0243	0.0138	78	-0.32	027.42	0
027	Magnesium (%)	0001	0.4785	0.0010	0.4832	0.0243	0.0138	78	-0.19	027.31	0
027	Magnesium (%)	0366	0.4800	0.0400	0.4832	0.0243	0.0138	78	-0.13	027.42	0
027	Magnesium (%)	0692	0.4800	0.0200	0.4832	0.0243	0.0138	78	-0.13	027.42	0
027	Magnesium (%)	0297	0.4800	0.0200	0.4832	0.0243	0.0138	78	-0.13	027.43	0
027	Magnesium (%)	0682	0.4800	0.0000	0.4832	0.0243	0.0138	78	-0.13	027.43	0
027	Magnesium (%)	2089	0.4800	0.0000	0.4832	0.0243	0.0138	78	-0.13	027.43	0
027	Magnesium (%)	0939	0.4800	0.0200	0.4832	0.0243	0.0138	78	-0.13	027.53	0
027	Magnesium (%)	0123	0.4800	0.0000	0.4832	0.0243	0.0138	78	-0.13	027.99	0
027	Magnesium (%)	0038	0.4835	0.0250	0.4832	0.0243	0.0138	78	0.01	027.31	0
027	Magnesium (%)	0505	0.4845	0.0110	0.4832	0.0243	0.0138	78	0.05	027.43	0
027	Magnesium (%)	0171	0.4850	0.0100	0.4832	0.0243	0.0138	78	0.07	027.41	0

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027	Magnesium (%)	0278	0.4850	0.0300	0.4832	0.0243	0.0138	78	0.07	027.42	0
027	Magnesium (%)	0100	0.4850	0.0100	0.4832	0.0243	0.0138	78	0.07	027.99	0
027	Magnesium (%)	0009	0.4870	0.0100	0.4832	0.0243	0.0138	78	0.16	027.42	0
027	Magnesium (%)	0045	0.4870	0.0180	0.4832	0.0243	0.0138	78	0.16	027.42	0
027	Magnesium (%)	0148	0.4885	0.0050	0.4832	0.0243	0.0138	78	0.22	027.41	0
027	Magnesium (%)	2196	0.4900	0.0000	0.4832	0.0243	0.0138	78	0.28	027.31	0
027	Magnesium (%)	0035	0.4900	0.0000	0.4832	0.0243	0.0138	78	0.28	027.43	0
027	Magnesium (%)	0089	0.4900	0.0000	0.4832	0.0243	0.0138	78	0.28	027.43	0
027	Magnesium (%)	0164	0.4915	0.0090	0.4832	0.0243	0.0138	78	0.34	027.44	0
027	Magnesium (%)	0598	0.4921	0.0004	0.4832	0.0243	0.0138	78	0.36	027.41	0
027	Magnesium (%)	0186	0.4933	0.0104	0.4832	0.0243	0.0138	78	0.41	027.52	0
027	Magnesium (%)	0619	0.4940	0.0020	0.4832	0.0243	0.0138	78	0.44	027.41	0
027	Magnesium (%)	0027	0.4945	0.0030	0.4832	0.0243	0.0138	78	0.46	027.43	0
027	Magnesium (%)	0939	0.4950	0.0100	0.4832	0.0243	0.0138	78	0.48	027.31	0
027	Magnesium (%)	0190	0.4950	0.0100	0.4832	0.0243	0.0138	78	0.48	027.42	0
027	Magnesium (%)	0047	0.4950	0.0500	0.4832	0.0243	0.0138	78	0.48	027.52	0
027	Magnesium (%)	0407	0.4975	0.0281	0.4832	0.0243	0.0138	78	0.58	027.53	0
027	Magnesium (%)	0098	0.5000	0.0400	0.4832	0.0243	0.0138	78	0.69	027.43	0
027	Magnesium (%)	0876	0.5000	0.0200	0.4832	0.0243	0.0138	78	0.69	027.43	0
027	Magnesium (%)	0590	0.5000	0.0200	0.4832	0.0243	0.0138	78	0.69	027.99	0
027	Magnesium (%)	0354	0.5005	0.0010	0.4832	0.0243	0.0138	78	0.71	027.43	0
027	Magnesium (%)	0357	0.5005	0.0024	0.4832	0.0243	0.0138	78	0.71	027.42	0
027	Magnesium (%)	0964	0.5013	0.0372	0.4832	0.0243	0.0138	78	0.74	027.43	0
027	Magnesium (%)	0407	0.5040	0.0163	0.4832	0.0243	0.0138	78	0.85	027.41	0
027	Magnesium (%)	0226	0.5050	0.0100	0.4832	0.0243	0.0138	78	0.89	027.41	0
027	Magnesium (%)	0413	0.5050	0.0100	0.4832	0.0243	0.0138	78	0.89	027.41	0
027	Magnesium (%)	0726	0.5050	0.0100	0.4832	0.0243	0.0138	78	0.89	027.42	0
027	Magnesium (%)	0870	0.5059	0.0113	0.4832	0.0243	0.0138	78	0.93	027.42	0
027	Magnesium (%)	0353	0.5100	0.0000	0.4832	0.0243	0.0138	78	1.10	027.43	0
027	Magnesium (%)	0870	0.5138	0.0236	0.4832	0.0243	0.0138	78	1.26	027.43	0
027	Magnesium (%)	0011	0.5150	0.0100	0.4832	0.0243	0.0138	78	1.31	027.43	0
027	Magnesium (%)	0042	0.5185	0.0190	0.4832	0.0243	0.0138	78	1.45	027.42	0
027	Magnesium (%)	0186	0.5195	0.0044	0.4832	0.0243	0.0138	78	1.49	027.42	0
027	Magnesium (%)	0154	0.5213	0.0088	0.4832	0.0243	0.0138	78	1.56	027.52	0
027	Magnesium (%)	0407	0.5251	0.0186	0.4832	0.0243	0.0138	78	1.72	027.43	0
027	Magnesium (%)	2433	0.5255	0.0175	0.4832	0.0243	0.0138	78	1.73	027.42	0
027	Magnesium (%)	0038	0.5315	0.0310	0.4832	0.0243	0.0138	78	1.98	027.43	0
027	Magnesium (%)	2375	0.5500	0.0000	0.4832	0.0243	0.0138	78	2.74	027.42	0
027	Magnesium (%)	0202	0.4600	0.0600	0.4832	0.0243	0.0138	78	-0.95	027.43	1
027	Magnesium (%)	0889	0.2000	0.0000	0.4832	0.0243	0.0138	78	-11.63	027.99	2
028	Manganese (ppm)	0066	240.8	8.660	313.3	20.85	9.989	80	-3.48	028.44	0
028	Manganese (ppm)	0619	243.5	13.00	313.3	20.85	9.989	80	-3.35	028.41	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
028	Manganese (ppm)	0039	268.7	31.70	313.3	20.85	9.989	80	-2.14	028.44	0
028	Manganese (ppm)	0026	268.7	0.3880	313.3	20.85	9.989	80	-2.14	028.42	0
028	Manganese (ppm)	0354	273.4	2.200	313.3	20.85	9.989	80	-1.92	028.43	0
028	Manganese (ppm)	0511	278.5	5.000	313.3	20.85	9.989	80	-1.67	028.43	0
028	Manganese (ppm)	0651	283.8	16.59	313.3	20.85	9.989	80	-1.42	028.31	0
028	Manganese (ppm)	0510	285.5	11.00	313.3	20.85	9.989	80	-1.34	028.43	0
028	Manganese (ppm)	0685	287.0	1.000	313.3	20.85	9.989	80	-1.26	028.42	0
028	Manganese (ppm)	0407	287.4	10.24	313.3	20.85	9.989	80	-1.25	028.41	0
028	Manganese (ppm)	0345	287.8	3.300	313.3	20.85	9.989	80	-1.23	028.43	0
028	Manganese (ppm)	0035	289.5	3.000	313.3	20.85	9.989	80	-1.14	028.43	0
028	Manganese (ppm)	0910	292.0	2.000	313.3	20.85	9.989	80	-1.02	028.41	0
028	Manganese (ppm)	2196	292.4	0.0000	313.3	20.85	9.989	80	-1.01	028.31	0
028	Manganese (ppm)	0358	294.1	1.970	313.3	20.85	9.989	80	-0.92	028.41	0
028	Manganese (ppm)	0010	295.6	0.3000	313.3	20.85	9.989	80	-0.85	028.43	0
028	Manganese (ppm)	0590	298.0	14.00	313.3	20.85	9.989	80	-0.74	028.99	0
028	Manganese (ppm)	0169	299.0	2.000	313.3	20.85	9.989	80	-0.69	028.43	0
028	Manganese (ppm)	0083	299.7	1.040	313.3	20.85	9.989	80	-0.65	028.43	0
028	Manganese (ppm)	0520	299.7	23.21	313.3	20.85	9.989	80	-0.65	028.41	0
028	Manganese (ppm)	0505	300.3	1.900	313.3	20.85	9.989	80	-0.63	028.43	0
028	Manganese (ppm)	0098	301.8	4.600	313.3	20.85	9.989	80	-0.55	028.41	0
028	Manganese (ppm)	0297	302.0	4.000	313.3	20.85	9.989	80	-0.54	028.43	0
028	Manganese (ppm)	0939	302.5	23.00	313.3	20.85	9.989	80	-0.52	028.53	0
028	Manganese (ppm)	0123	304.0	6.000	313.3	20.85	9.989	80	-0.45	028.99	0
028	Manganese (ppm)	0407	304.4	3.784	313.3	20.85	9.989	80	-0.43	028.43	0
028	Manganese (ppm)	0186	305.5	8.600	313.3	20.85	9.989	80	-0.38	028.42	0
028	Manganese (ppm)	2129	305.9	5.100	313.3	20.85	9.989	80	-0.36	028.42	0
028	Manganese (ppm)	0042	306.0	32.00	313.3	20.85	9.989	80	-0.35	028.42	0
028	Manganese (ppm)	0529	307.0	0.1000	313.3	20.85	9.989	80	-0.31	028.31	0
028	Manganese (ppm)	0019	307.9	12.80	313.3	20.85	9.989	80	-0.26	028.41	0
028	Manganese (ppm)	0692	308.0	26.00	313.3	20.85	9.989	80	-0.26	028.42	0
028	Manganese (ppm)	0610	309.0	28.00	313.3	20.85	9.989	80	-0.21	028.43	0
028	Manganese (ppm)	0164	309.0	16.00	313.3	20.85	9.989	80	-0.21	028.44	0
028	Manganese (ppm)	2433	310.0	18.18	313.3	20.85	9.989	80	-0.16	028.42	0
028	Manganese (ppm)	0598	310.4	0.9919	313.3	20.85	9.989	80	-0.14	028.41	0
028	Manganese (ppm)	0939	310.6	2.850	313.3	20.85	9.989	80	-0.13	028.31	0
028	Manganese (ppm)	0171	310.8	4.200	313.3	20.85	9.989	80	-0.12	028.41	0
028	Manganese (ppm)	0693	312.2	16.26	313.3	20.85	9.989	80	-0.06	028.42	0
028	Manganese (ppm)	0049	312.3	13.09	313.3	20.85	9.989	80	-0.05	028.41	0
028	Manganese (ppm)	0098	312.8	12.10	313.3	20.85	9.989	80	-0.03	028.43	0
028	Manganese (ppm)	0682	313.8	0.0000	313.3	20.85	9.989	80	0.02	028.43	0
028	Manganese (ppm)	2319	314.0	16.00	313.3	20.85	9.989	80	0.03	028.42	0
028	Manganese (ppm)	0263	314.9	4.283	313.3	20.85	9.989	80	0.07	028.42	0



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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
028	Manganese (ppm)	0366	315.0	8.000	313.3	20.85	9.989	80	0.08	028.42	0
028	Manganese (ppm)	2114	315.3	23.63	313.3	20.85	9.989	80	0.09	028.44	0
028	Manganese (ppm)	0004	315.4	7.520	313.3	20.85	9.989	80	0.10	028.41	0
028	Manganese (ppm)	2089	317.4	15.95	313.3	20.85	9.989	80	0.19	028.43	0
028	Manganese (ppm)	0009	320.5	15.00	313.3	20.85	9.989	80	0.34	028.42	0
028	Manganese (ppm)	0226	321.9	4.260	313.3	20.85	9.989	80	0.41	028.43	0
028	Manganese (ppm)	0555	322.1	17.80	313.3	20.85	9.989	80	0.42	028.42	0
028	Manganese (ppm)	0674	322.7	0.0000	313.3	20.85	9.989	80	0.45	028.41	0
028	Manganese (ppm)	0413	322.9	14.70	313.3	20.85	9.989	80	0.46	028.42	0
028	Manganese (ppm)	0870	323.7	19.90	313.3	20.85	9.989	80	0.49	028.42	0
028	Manganese (ppm)	0968	323.8	1.102	313.3	20.85	9.989	80	0.50	028.43	0
028	Manganese (ppm)	0278	324.0	4.000	313.3	20.85	9.989	80	0.51	028.42	0
028	Manganese (ppm)	0876	324.3	29.00	313.3	20.85	9.989	80	0.53	028.43	0
028	Manganese (ppm)	0037	325.6	2.500	313.3	20.85	9.989	80	0.59	028.42	0
028	Manganese (ppm)	0226	327.2	1.570	313.3	20.85	9.989	80	0.67	028.41	0
028	Manganese (ppm)	0357	327.5	4.487	313.3	20.85	9.989	80	0.68	028.42	0
028	Manganese (ppm)	0190	327.7	1.000	313.3	20.85	9.989	80	0.69	028.42	0
028	Manganese (ppm)	0038	330.5	1.000	313.3	20.85	9.989	80	0.82	028.32	0
028	Manganese (ppm)	0675	330.8	22.12	313.3	20.85	9.989	80	0.84	028.43	0
028	Manganese (ppm)	0870	331.8	11.30	313.3	20.85	9.989	80	0.88	028.43	0
028	Manganese (ppm)	0353	332.0	12.00	313.3	20.85	9.989	80	0.89	028.43	0
028	Manganese (ppm)	0001	333.1	7.100	313.3	20.85	9.989	80	0.95	028.31	0
028	Manganese (ppm)	0045	333.5	3.000	313.3	20.85	9.989	80	0.97	028.42	0
028	Manganese (ppm)	0027	333.8	28.03	313.3	20.85	9.989	80	0.98	028.43	0
028	Manganese (ppm)	0186	334.7	17.30	313.3	20.85	9.989	80	1.02	028.52	0
028	Manganese (ppm)	0726	336.4	3.100	313.3	20.85	9.989	80	1.10	028.42	0
028	Manganese (ppm)	0047	337.0	38.95	313.3	20.85	9.989	80	1.13	028.52	0
028	Manganese (ppm)	0407	337.2	10.22	313.3	20.85	9.989	80	1.15	028.53	0
028	Manganese (ppm)	0100	337.5	11.00	313.3	20.85	9.989	80	1.16	028.99	0
028	Manganese (ppm)	2022	339.0	3.900	313.3	20.85	9.989	80	1.23	028.33	0
028	Manganese (ppm)	0148	341.5	7.134	313.3	20.85	9.989	80	1.35	028.41	0
028	Manganese (ppm)	2375	357.5	11.00	313.3	20.85	9.989	80	2.12	028.42	0
028	Manganese (ppm)	2192	357.5	21.00	313.3	20.85	9.989	80	2.12	028.53	0
028	Manganese (ppm)	0964	358.5	21.00	313.3	20.85	9.989	80	2.17	028.43	0
028	Manganese (ppm)	0038	365.5	9.000	313.3	20.85	9.989	80	2.50	028.43	0
028	Manganese (ppm)	0596	404.3	0.9400	313.3	20.85	9.989	80	4.36	028.31	0
028	Manganese (ppm)	0202	325.5	75.00	313.3	20.85	9.989	80	0.58	028.43	1
030	Nitrate (%)	0357	0.0051	0.0006				1		030.01	0
031	Phosphorus (%)	2453	1.223	0.0198	1.487	0.0829	0.0298	105	-3.18	031.01	0
031	Phosphorus (%)	0848	1.300	0.0200	1.487	0.0829	0.0298	105	-2.26	031.41	0
031	Phosphorus (%)	2181	1.315	0.0100	1.487	0.0829	0.0298	105	-2.08	031.01	0
031	Phosphorus (%)	0026	1.327	0.0530	1.487	0.0829	0.0298	105	-1.94	031.42	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	
031	Phosphorus (%)	2129	1.328	0.0090	1.487	0.0829	0.0298	105	-1.93	031.42	0
031	Phosphorus (%)	0297	1.345	0.0100	1.487	0.0829	0.0298	105	-1.72	031.43	0
031	Phosphorus (%)	0019	1.355	0.0100	1.487	0.0829	0.0298	105	-1.60	031.41	0
031	Phosphorus (%)	0910	1.355	0.0100	1.487	0.0829	0.0298	105	-1.60	031.41	0
031	Phosphorus (%)	0676	1.380	0.0200	1.487	0.0829	0.0298	105	-1.29	031.99	0
031	Phosphorus (%)	0066	1.383	0.0640	1.487	0.0829	0.0298	105	-1.26	031.44	0
031	Phosphorus (%)	2006	1.392	0.0180	1.487	0.0829	0.0298	105	-1.15	031.01	0
031	Phosphorus (%)	2259	1.394	0.0070	1.487	0.0829	0.0298	105	-1.13	031.41	0
031	Phosphorus (%)	0646	1.395	0.0300	1.487	0.0829	0.0298	105	-1.11	031.01	0
031	Phosphorus (%)	0038	1.400	0.0400	1.487	0.0829	0.0298	105	-1.05	031.01	0
031	Phosphorus (%)	0674	1.400	0.0000	1.487	0.0829	0.0298	105	-1.05	031.41	0
031	Phosphorus (%)	0685	1.400	0.0400	1.487	0.0829	0.0298	105	-1.05	031.41	0
031	Phosphorus (%)	0042	1.400	0.1000	1.487	0.0829	0.0298	105	-1.05	031.42	0
031	Phosphorus (%)	0885	1.403	0.0277	1.487	0.0829	0.0298	105	-1.01	031.01	0
031	Phosphorus (%)	0298	1.410	0.0200	1.487	0.0829	0.0298	105	-0.93	031.41	0
031	Phosphorus (%)	0144	1.420	0.1000	1.487	0.0829	0.0298	105	-0.81	031.41	0
031	Phosphorus (%)	0693	1.420	0.0600	1.487	0.0829	0.0298	105	-0.81	031.42	0
031	Phosphorus (%)	0001	1.420	0.0400	1.487	0.0829	0.0298	105	-0.81	031.43	0
031	Phosphorus (%)	0511	1.420	0.0400	1.487	0.0829	0.0298	105	-0.81	031.43	0
031	Phosphorus (%)	0278	1.425	0.0700	1.487	0.0829	0.0298	105	-0.75	031.42	0
031	Phosphorus (%)	0598	1.427	0.0025	1.487	0.0829	0.0298	105	-0.73	031.41	0
031	Phosphorus (%)	2144	1.430	0.0000	1.487	0.0829	0.0298	105	-0.69	031.01	0
031	Phosphorus (%)	0083	1.430	0.0000	1.487	0.0829	0.0298	105	-0.69	031.43	0
031	Phosphorus (%)	0345	1.434	0.0080	1.487	0.0829	0.0298	105	-0.64	031.43	0
031	Phosphorus (%)	0689	1.435	0.0500	1.487	0.0829	0.0298	105	-0.63	031.01	0
031	Phosphorus (%)	2302	1.440	0.0400	1.487	0.0829	0.0298	105	-0.57	031.01	0
031	Phosphorus (%)	0169	1.440	0.0400	1.487	0.0829	0.0298	105	-0.57	031.03	0
031	Phosphorus (%)	0682	1.450	0.0000	1.487	0.0829	0.0298	105	-0.45	031.43	0
031	Phosphorus (%)	2089	1.450	0.0200	1.487	0.0829	0.0298	105	-0.45	031.43	0
031	Phosphorus (%)	0357	1.452	0.0093	1.487	0.0829	0.0298	105	-0.42	031.42	0
031	Phosphorus (%)	0622	1.456	0.0045	1.487	0.0829	0.0298	105	-0.37	031.01	0
031	Phosphorus (%)	0186	1.456	0.0091	1.487	0.0829	0.0298	105	-0.37	031.52	0
031	Phosphorus (%)	2196	1.460	0.0000	1.487	0.0829	0.0298	105	-0.33	031.01	0
031	Phosphorus (%)	0004	1.460	0.1400	1.487	0.0829	0.0298	105	-0.33	031.41	0
031	Phosphorus (%)	2190	1.462	0.0138	1.487	0.0829	0.0298	105	-0.31	031.01	0
031	Phosphorus (%)	0651	1.465	0.0203	1.487	0.0829	0.0298	105	-0.27	031.01	0
031	Phosphorus (%)	0939	1.470	0.0200	1.487	0.0829	0.0298	105	-0.21	031.01	0
031	Phosphorus (%)	0610	1.470	0.0400	1.487	0.0829	0.0298	105	-0.21	031.43	0
031	Phosphorus (%)	0100	1.470	0.0400	1.487	0.0829	0.0298	105	-0.21	031.99	0
031	Phosphorus (%)	2433	1.470	0.0003	1.487	0.0829	0.0298	105	-0.20	031.42	0
031	Phosphorus (%)	2114	1.472	0.0222	1.487	0.0829	0.0298	105	-0.18	031.44	0
031	Phosphorus (%)	0001	1.474	0.0200	1.487	0.0829	0.0298	105	-0.16	031.03	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 (%)	0590	1.475	0.0100	1.487	0.0829	0.0298	105	-0.15	031.01	0
031	Phosphorus (%)	2434	1.475	0.0100	1.487	0.0829	0.0298	105	-0.15	031.01	0
031	Phosphorus (%)	0692	1.475	0.1500	1.487	0.0829	0.0298	105	-0.15	031.42	0
031	Phosphorus (%)	0520	1.475	0.0110	1.487	0.0829	0.0298	105	-0.15	031.41	0
031	Phosphorus (%)	2109	1.477	0.0330	1.487	0.0829	0.0298	105	-0.13	031.01	0
031	Phosphorus (%)	2193	1.480	0.0000	1.487	0.0829	0.0298	105	-0.09	031.01	0
031	Phosphorus (%)	0045	1.480	0.0600	1.487	0.0829	0.0298	105	-0.09	031.42	0
031	Phosphorus (%)	0010	1.480	0.0400	1.487	0.0829	0.0298	105	-0.09	031.43	0
031	Phosphorus (%)	0186	1.484	0.0207	1.487	0.0829	0.0298	105	-0.04	031.42	0
031	Phosphorus (%)	2337	1.485	0.0100	1.487	0.0829	0.0298	105	-0.03	031.01	0
031	Phosphorus (%)	0171	1.485	0.0100	1.487	0.0829	0.0298	105	-0.03	031.41	0
031	Phosphorus (%)	2009	1.487	0.0017	1.487	0.0829	0.0298	105	0.00	031.01	0
031	Phosphorus (%)	0164	1.490	0.0200	1.487	0.0829	0.0298	105	0.03	031.44	0
031	Phosphorus (%)	0884	1.495	0.0100	1.487	0.0829	0.0298	105	0.09	031.01	0
031	Phosphorus (%)	0027	1.496	0.0650	1.487	0.0829	0.0298	105	0.10	031.43	0
031	Phosphorus (%)	2188	1.500	0.0000	1.487	0.0829	0.0298	105	0.15	031.01	0
031	Phosphorus (%)	2246	1.500	0.0000	1.487	0.0829	0.0298	105	0.15	031.01	0
031	Phosphorus (%)	0190	1.500	0.0200	1.487	0.0829	0.0298	105	0.15	031.42	0
031	Phosphorus (%)	0876	1.500	0.0000	1.487	0.0829	0.0298	105	0.15	031.43	0
031	Phosphorus (%)	0529	1.515	0.0100	1.487	0.0829	0.0298	105	0.33	031.01	0
031	Phosphorus (%)	0413	1.520	0.0400	1.487	0.0829	0.0298	105	0.39	031.41	0
031	Phosphorus (%)	2319	1.520	0.0200	1.487	0.0829	0.0298	105	0.39	031.42	0
031	Phosphorus (%)	0098	1.524	0.0280	1.487	0.0829	0.0298	105	0.44	031.41	0
031	Phosphorus (%)	2022	1.525	0.0100	1.487	0.0829	0.0298	105	0.45	031.01	0
031	Phosphorus (%)	0148	1.525	0.0100	1.487	0.0829	0.0298	105	0.45	031.41	0
031	Phosphorus (%)	0354	1.525	0.0000	1.487	0.0829	0.0298	105	0.45	031.43	0
031	Phosphorus (%)	0505	1.530	0.0010	1.487	0.0829	0.0298	105	0.51	031.43	0
031	Phosphorus (%)	0358	1.530	0.0600	1.487	0.0829	0.0298	105	0.52	031.41	0
031	Phosphorus (%)	0035	1.530	0.0200	1.487	0.0829	0.0298	105	0.52	031.43	0
031	Phosphorus (%)	0555	1.537	0.0330	1.487	0.0829	0.0298	105	0.59	031.42	0
031	Phosphorus (%)	0407	1.537	0.0231	1.487	0.0829	0.0298	105	0.60	031.41	0
031	Phosphorus (%)	0226	1.540	0.0000	1.487	0.0829	0.0298	105	0.64	031.43	0
031	Phosphorus (%)	0939	1.540	0.0800	1.487	0.0829	0.0298	105	0.64	031.53	0
031	Phosphorus (%)	0123	1.540	0.0600	1.487	0.0829	0.0298	105	0.64	031.99	0
031	Phosphorus (%)	0049	1.545	0.0700	1.487	0.0829	0.0298	105	0.70	031.41	0
031	Phosphorus (%)	0870	1.550	0.0100	1.487	0.0829	0.0298	105	0.76	031.42	0
031	Phosphorus (%)	0619	1.550	0.0000	1.487	0.0829	0.0298	105	0.76	031.41	0
031	Phosphorus (%)	0968	1.552	0.0020	1.487	0.0829	0.0298	105	0.78	031.43	0
031	Phosphorus (%)	0263	1.557	0.0040	1.487	0.0829	0.0298	105	0.84	031.42	0
031	Phosphorus (%)	0098	1.564	0.0610	1.487	0.0829	0.0298	105	0.92	031.43	0
031	Phosphorus (%)	0009	1.564	0.0825	1.487	0.0829	0.0298	105	0.93	031.42	0
031	Phosphorus (%)	0226	1.565	0.0100	1.487	0.0829	0.0298	105	0.94	031.41	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	
031	Phosphorus (%)	0675	1.565	0.0100	1.487	0.0829	0.0298	105	0.94	031.43	0
031	Phosphorus (%)	0037	1.574	0.0880	1.487	0.0829	0.0298	105	1.05	031.42	0
031	Phosphorus (%)	0011	1.580	0.0800	1.487	0.0829	0.0298	105	1.12	031.43	0
031	Phosphorus (%)	0036	1.582	0.0235	1.487	0.0829	0.0298	105	1.14	031.43	0
031	Phosphorus (%)	0366	1.585	0.0300	1.487	0.0829	0.0298	105	1.18	031.42	0
031	Phosphorus (%)	0726	1.600	0.0000	1.487	0.0829	0.0298	105	1.36	031.42	0
031	Phosphorus (%)	0407	1.600	0.0340	1.487	0.0829	0.0298	105	1.36	031.43	0
031	Phosphorus (%)	0353	1.625	0.0100	1.487	0.0829	0.0298	105	1.66	031.43	0
031	Phosphorus (%)	0964	1.636	0.0661	1.487	0.0829	0.0298	105	1.79	031.43	0
031	Phosphorus (%)	0047	1.650	0.1000	1.487	0.0829	0.0298	105	1.96	031.42	0
031	Phosphorus (%)	0510	1.650	0.0200	1.487	0.0829	0.0298	105	1.96	031.43	0
031	Phosphorus (%)	0407	1.664	0.1331	1.487	0.0829	0.0298	105	2.13	031.53	0
031	Phosphorus (%)	0870	1.681	0.0080	1.487	0.0829	0.0298	105	2.34	031.43	0
031	Phosphorus (%)	0038	1.725	0.0300	1.487	0.0829	0.0298	105	2.87	031.43	0
031	Phosphorus (%)	2375	1.760	0.0000	1.487	0.0829	0.0298	105	3.29	031.42	0
031	Phosphorus (%)	0154	1.776	0.0027	1.487	0.0829	0.0298	105	3.49	031.52	0
031	Phosphorus (%)	0089	1.850	0.0000	1.487	0.0829	0.0298	105	4.37	031.43	0
031	Phosphorus (%)	0028	1.250	0.1600	1.487	0.0829	0.0298	105	-2.86	031.43	1
031	Phosphorus (%)	0202	1.490	0.1800	1.487	0.0829	0.0298	105	0.03	031.43	1
031	Phosphorus (%)	0889	0.0700	0.0000	1.487	0.0829	0.0298	105	-17.09	031.99	2
031	Phosphorus (%)	0018	2.765	0.0300	1.487	0.0829	0.0298	105	15.41	031.01	2
032	Potassium (%)	0154	1.560	0.0231	1.883	0.0963	0.0419	83	-3.35	032.52	0
032	Potassium (%)	2302	1.580	0.0200	1.883	0.0963	0.0419	83	-3.14	032.99	0
032	Potassium (%)	0028	1.665	0.0500	1.883	0.0963	0.0419	83	-2.26	032.43	0
032	Potassium (%)	0596	1.680	0.0000	1.883	0.0963	0.0419	83	-2.10	032.31	0
032	Potassium (%)	0910	1.690	0.0600	1.883	0.0963	0.0419	83	-2.00	032.41	0
032	Potassium (%)	0019	1.695	0.0100	1.883	0.0963	0.0419	83	-1.95	032.41	0
032	Potassium (%)	0278	1.705	0.0500	1.883	0.0963	0.0419	83	-1.84	032.42	0
032	Potassium (%)	0674	1.710	0.0000	1.883	0.0963	0.0419	83	-1.79	032.41	0
032	Potassium (%)	2434	1.720	0.0000	1.883	0.0963	0.0419	83	-1.69	032.08	0
032	Potassium (%)	0297	1.760	0.0800	1.883	0.0963	0.0419	83	-1.27	032.43	0
032	Potassium (%)	0226	1.770	0.0200	1.883	0.0963	0.0419	83	-1.17	032.43	0
032	Potassium (%)	0036	1.775	0.0301	1.883	0.0963	0.0419	83	-1.12	032.43	0
032	Potassium (%)	0066	1.776	0.0610	1.883	0.0963	0.0419	83	-1.11	032.41	0
032	Potassium (%)	0169	1.785	0.0100	1.883	0.0963	0.0419	83	-1.01	032.32	0
032	Potassium (%)	0083	1.790	0.0400	1.883	0.0963	0.0419	83	-0.96	032.43	0
032	Potassium (%)	0100	1.800	0.0400	1.883	0.0963	0.0419	83	-0.86	032.99	0
032	Potassium (%)	0358	1.805	0.0300	1.883	0.0963	0.0419	83	-0.81	032.41	0
032	Potassium (%)	0598	1.813	0.0070	1.883	0.0963	0.0419	83	-0.72	032.41	0
032	Potassium (%)	2196	1.820	0.0000	1.883	0.0963	0.0419	83	-0.65	032.31	0
032	Potassium (%)	2129	1.825	0.0350	1.883	0.0963	0.0419	83	-0.60	032.42	0
032	Potassium (%)	0038	1.825	0.0700	1.883	0.0963	0.0419	83	-0.60	032.31	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	
032	Potassium (%)	0610	1.825	0.0100	1.883	0.0963	0.0419	83	-0.60	032.43	0
032	Potassium (%)	0098	1.835	0.0300	1.883	0.0963	0.0419	83	-0.49	032.43	0
032	Potassium (%)	0511	1.840	0.0400	1.883	0.0963	0.0419	83	-0.44	032.43	0
032	Potassium (%)	0345	1.843	0.0550	1.883	0.0963	0.0419	83	-0.42	032.43	0
032	Potassium (%)	0357	1.843	0.0109	1.883	0.0963	0.0419	83	-0.41	032.42	0
032	Potassium (%)	0510	1.845	0.0700	1.883	0.0963	0.0419	83	-0.39	032.43	0
032	Potassium (%)	0590	1.845	0.1100	1.883	0.0963	0.0419	83	-0.39	032.99	0
032	Potassium (%)	0045	1.845	0.0300	1.883	0.0963	0.0419	83	-0.39	032.42	0
032	Potassium (%)	0939	1.850	0.0000	1.883	0.0963	0.0419	83	-0.34	032.31	0
032	Potassium (%)	0876	1.850	0.1000	1.883	0.0963	0.0419	83	-0.34	032.43	0
032	Potassium (%)	0049	1.855	0.0300	1.883	0.0963	0.0419	83	-0.29	032.41	0
032	Potassium (%)	0171	1.860	0.0400	1.883	0.0963	0.0419	83	-0.23	032.41	0
032	Potassium (%)	2089	1.860	0.0000	1.883	0.0963	0.0419	83	-0.23	032.43	0
032	Potassium (%)	0035	1.865	0.0100	1.883	0.0963	0.0419	83	-0.18	032.43	0
032	Potassium (%)	0968	1.868	0.0660	1.883	0.0963	0.0419	83	-0.15	032.43	0
032	Potassium (%)	0011	1.875	0.0300	1.883	0.0963	0.0419	83	-0.08	032.43	0
032	Potassium (%)	2114	1.877	0.0006	1.883	0.0963	0.0419	83	-0.06	032.44	0
032	Potassium (%)	0529	1.880	0.0200	1.883	0.0963	0.0419	83	-0.03	032.31	0
032	Potassium (%)	0693	1.880	0.1600	1.883	0.0963	0.0419	83	-0.03	032.42	0
032	Potassium (%)	0682	1.880	0.0000	1.883	0.0963	0.0419	83	-0.03	032.43	0
032	Potassium (%)	0027	1.883	0.0610	1.883	0.0963	0.0419	83	0.00	032.43	0
032	Potassium (%)	2319	1.885	0.0100	1.883	0.0963	0.0419	83	0.02	032.52	0
032	Potassium (%)	0619	1.885	0.0300	1.883	0.0963	0.0419	83	0.02	032.41	0
032	Potassium (%)	0148	1.890	0.0000	1.883	0.0963	0.0419	83	0.08	032.41	0
032	Potassium (%)	0939	1.890	0.0200	1.883	0.0963	0.0419	83	0.08	032.53	0
032	Potassium (%)	2433	1.893	0.0113	1.883	0.0963	0.0419	83	0.11	032.42	0
032	Potassium (%)	0164	1.895	0.0300	1.883	0.0963	0.0419	83	0.13	032.44	0
032	Potassium (%)	0505	1.897	0.0060	1.883	0.0963	0.0419	83	0.15	032.43	0
032	Potassium (%)	0354	1.901	0.0010	1.883	0.0963	0.0419	83	0.19	032.43	0
032	Potassium (%)	0263	1.907	0.0080	1.883	0.0963	0.0419	83	0.25	032.42	0
032	Potassium (%)	0144	1.910	0.0200	1.883	0.0963	0.0419	83	0.28	032.41	0
032	Potassium (%)	0202	1.920	0.1200	1.883	0.0963	0.0419	83	0.39	032.43	0
032	Potassium (%)	0186	1.928	0.0670	1.883	0.0963	0.0419	83	0.47	032.52	0
032	Potassium (%)	0042	1.930	0.0800	1.883	0.0963	0.0419	83	0.49	032.42	0
032	Potassium (%)	0407	1.931	0.0796	1.883	0.0963	0.0419	83	0.50	032.53	0
032	Potassium (%)	0001	1.934	0.0290	1.883	0.0963	0.0419	83	0.53	032.99	0
032	Potassium (%)	0964	1.934	0.1710	1.883	0.0963	0.0419	83	0.53	032.43	0
032	Potassium (%)	0692	1.935	0.1300	1.883	0.0963	0.0419	83	0.54	032.42	0
032	Potassium (%)	0010	1.940	0.0200	1.883	0.0963	0.0419	83	0.60	032.43	0
032	Potassium (%)	0123	1.940	0.0400	1.883	0.0963	0.0419	83	0.60	032.99	0
032	Potassium (%)	0870	1.949	0.1210	1.883	0.0963	0.0419	83	0.68	032.43	0
032	Potassium (%)	0037	1.950	0.0270	1.883	0.0963	0.0419	83	0.69	032.42	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	
032	Potassium (%)	0407	1.951	0.0454	1.883	0.0963	0.0419	83	0.71	032.41	0
032	Potassium (%)	0870	1.955	0.0390	1.883	0.0963	0.0419	83	0.75	032.42	0
032	Potassium (%)	0009	1.955	0.1451	1.883	0.0963	0.0419	83	0.75	032.42	0
032	Potassium (%)	0413	1.960	0.0400	1.883	0.0963	0.0419	83	0.80	032.41	0
032	Potassium (%)	0190	1.960	0.0200	1.883	0.0963	0.0419	83	0.80	032.42	0
032	Potassium (%)	0353	1.960	0.0200	1.883	0.0963	0.0419	83	0.80	032.43	0
032	Potassium (%)	0675	1.960	0.0200	1.883	0.0963	0.0419	83	0.80	032.43	0
032	Potassium (%)	0226	1.970	0.0000	1.883	0.0963	0.0419	83	0.91	032.41	0
032	Potassium (%)	0038	1.975	0.1300	1.883	0.0963	0.0419	83	0.96	032.43	0
032	Potassium (%)	0047	2.000	0.0000	1.883	0.0963	0.0419	83	1.22	032.42	0
032	Potassium (%)	0520	2.002	0.0143	1.883	0.0963	0.0419	83	1.24	032.41	0
032	Potassium (%)	0098	2.005	0.0300	1.883	0.0963	0.0419	83	1.27	032.41	0
032	Potassium (%)	0726	2.005	0.0100	1.883	0.0963	0.0419	83	1.27	032.42	0
032	Potassium (%)	0555	2.006	0.0100	1.883	0.0963	0.0419	83	1.28	032.42	0
032	Potassium (%)	0407	2.039	0.1073	1.883	0.0963	0.0419	83	1.62	032.43	0
032	Potassium (%)	0186	2.063	0.0540	1.883	0.0963	0.0419	83	1.87	032.42	0
032	Potassium (%)	0089	2.080	0.0000	1.883	0.0963	0.0419	83	2.05	032.43	0
032	Potassium (%)	0366	2.180	0.0400	1.883	0.0963	0.0419	83	3.09	032.42	0
032	Potassium (%)	2375	2.350	0.0600	1.883	0.0963	0.0419	83	4.85	032.42	0
032	Potassium (%)	0026	2.426	0.1180	1.883	0.0963	0.0419	83	5.64	032.42	0
032	Potassium (%)	0004	1.850	0.3400	1.883	0.0963	0.0419	83	-0.34	032.41	1
032	Potassium (%)	0889	0.5400	0.0000	1.883	0.0963	0.0419	83	-13.94	032.99	2
033	Salt as chloride (%)	0366	1.540	0.0600	2.505	0.0799	0.0299	57	-12.08	033.00	0
033	Salt as chloride (%)	0190	2.120	0.0000	2.505	0.0799	0.0299	57	-4.82	033.03	0
033	Salt as chloride (%)	0171	2.155	0.0100	2.505	0.0799	0.0299	57	-4.38	033.05	0
033	Salt as chloride (%)	2434	2.250	0.0000	2.505	0.0799	0.0299	57	-3.19	033.05	0
033	Salt as chloride (%)	0539	2.255	0.1300	2.505	0.0799	0.0299	57	-3.13	033.00	0
033	Salt as chloride (%)	0918	2.265	0.1500	2.505	0.0799	0.0299	57	-3.00	033.05	0
033	Salt as chloride (%)	0511	2.400	0.0000	2.505	0.0799	0.0299	57	-1.31	033.00	0
033	Salt as chloride (%)	2181	2.405	0.0500	2.505	0.0799	0.0299	57	-1.25	033.99	0
033	Salt as chloride (%)	0358	2.415	0.0900	2.505	0.0799	0.0299	57	-1.13	033.99	0
033	Salt as chloride (%)	0278	2.425	0.0500	2.505	0.0799	0.0299	57	-1.00	033.01	0
033	Salt as chloride (%)	2129	2.426	0.0105	2.505	0.0799	0.0299	57	-0.99	033.99	0
033	Salt as chloride (%)	0619	2.435	0.0100	2.505	0.0799	0.0299	57	-0.88	033.01	0
033	Salt as chloride (%)	2144	2.450	0.0400	2.505	0.0799	0.0299	57	-0.69	033.99	0
033	Salt as chloride (%)	2009	2.452	0.0079	2.505	0.0799	0.0299	57	-0.66	033.00	0
033	Salt as chloride (%)	0675	2.460	0.0400	2.505	0.0799	0.0299	57	-0.56	033.00	0
033	Salt as chloride (%)	2196	2.460	0.0000	2.505	0.0799	0.0299	57	-0.56	033.00	0
033	Salt as chloride (%)	0144	2.460	0.0000	2.505	0.0799	0.0299	57	-0.56	033.03	0
033	Salt as chloride (%)	2246	2.465	0.0300	2.505	0.0799	0.0299	57	-0.50	033.99	0
033	Salt as chloride (%)	0885	2.473	0.0402	2.505	0.0799	0.0299	57	-0.40	033.00	0
033	Salt as chloride (%)	0353	2.475	0.0300	2.505	0.0799	0.0299	57	-0.37	033.00	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	
033	Salt as chloride (%)	0354	2.479	0.0040	2.505	0.0799	0.0299	57	-0.32	033.01	0
033	Salt as chloride (%)	0186	2.480	0.0000	2.505	0.0799	0.0299	57	-0.31	033.01	0
033	Salt as chloride (%)	0689	2.495	0.0100	2.505	0.0799	0.0299	57	-0.12	033.05	0
033	Salt as chloride (%)	0208	2.495	0.0100	2.505	0.0799	0.0299	57	-0.12	033.99	0
033	Salt as chloride (%)	0123	2.500	0.0400	2.505	0.0799	0.0299	57	-0.06	033.00	0
033	Salt as chloride (%)	2109	2.501	0.0840	2.505	0.0799	0.0299	57	-0.05	033.01	0
033	Salt as chloride (%)	2190	2.504	0.0256	2.505	0.0799	0.0299	57	-0.01	033.01	0
033	Salt as chloride (%)	0884	2.505	0.0500	2.505	0.0799	0.0299	57	0.00	033.00	0
033	Salt as chloride (%)	2022	2.505	0.0300	2.505	0.0799	0.0299	57	0.00	033.00	0
033	Salt as chloride (%)	0226	2.505	0.0300	2.505	0.0799	0.0299	57	0.00	033.01	0
033	Salt as chloride (%)	0939	2.505	0.0100	2.505	0.0799	0.0299	57	0.00	033.01	0
033	Salt as chloride (%)	0510	2.515	0.0170	2.505	0.0799	0.0299	57	0.12	033.01	0
033	Salt as chloride (%)	0028	2.525	0.0100	2.505	0.0799	0.0299	57	0.25	033.01	0
033	Salt as chloride (%)	2375	2.530	0.0200	2.505	0.0799	0.0299	57	0.31	033.01	0
033	Salt as chloride (%)	0083	2.540	0.0200	2.505	0.0799	0.0299	57	0.44	033.01	0
033	Salt as chloride (%)	0098	2.545	0.0100	2.505	0.0799	0.0299	57	0.50	033.01	0
033	Salt as chloride (%)	0100	2.545	0.0500	2.505	0.0799	0.0299	57	0.50	033.01	0
033	Salt as chloride (%)	2146	2.545	0.0100	2.505	0.0799	0.0299	57	0.50	033.01	0
033	Salt as chloride (%)	0164	2.555	0.0100	2.505	0.0799	0.0299	57	0.63	033.01	0
033	Salt as chloride (%)	0413	2.555	0.0100	2.505	0.0799	0.0299	57	0.63	033.01	0
033	Salt as chloride (%)	0590	2.555	0.0900	2.505	0.0799	0.0299	57	0.63	033.01	0
033	Salt as chloride (%)	0026	2.560	0.0200	2.505	0.0799	0.0299	57	0.69	033.01	0
033	Salt as chloride (%)	0407	2.561	0.0030	2.505	0.0799	0.0299	57	0.70	033.01	0
033	Salt as chloride (%)	0148	2.570	0.0000	2.505	0.0799	0.0299	57	0.81	033.01	0
033	Salt as chloride (%)	0682	2.570	0.0000	2.505	0.0799	0.0299	57	0.81	033.01	0
033	Salt as chloride (%)	0010	2.570	0.0200	2.505	0.0799	0.0299	57	0.81	033.01	0
033	Salt as chloride (%)	0042	2.570	0.0200	2.505	0.0799	0.0299	57	0.81	033.99	0
033	Salt as chloride (%)	2337	2.580	0.0000	2.505	0.0799	0.0299	57	0.94	033.00	0
033	Salt as chloride (%)	0004	2.580	0.0200	2.505	0.0799	0.0299	57	0.94	033.01	0
033	Salt as chloride (%)	0019	2.580	0.0000	2.505	0.0799	0.0299	57	0.94	033.01	0
033	Salt as chloride (%)	0650	2.580	0.0800	2.505	0.0799	0.0299	57	0.94	033.99	0
033	Salt as chloride (%)	0001	2.595	0.0100	2.505	0.0799	0.0299	57	1.13	033.01	0
033	Salt as chloride (%)	0183	2.600	0.0000	2.505	0.0799	0.0299	57	1.19	033.00	0
033	Salt as chloride (%)	2319	2.610	0.0000	2.505	0.0799	0.0299	57	1.32	033.01	0
033	Salt as chloride (%)	0045	2.615	0.0100	2.505	0.0799	0.0299	57	1.38	033.00	0
033	Salt as chloride (%)	0693	2.620	0.1000	2.505	0.0799	0.0299	57	1.44	033.00	0
033	Salt as chloride (%)	0726	2.750	0.0000	2.505	0.0799	0.0299	57	3.07	033.03	0
033	Salt as chloride (%)	0505	2.330	0.1800	2.505	0.0799	0.0299	57	-2.19	033.03	1
033	Salt as chloride (%)	2076	2.500	0.2000	2.505	0.0799	0.0299	57	-0.06	033.03	1
033	Salt as chloride (%)	0298	0.2000	0.0200	2.505	0.0799	0.0299	57	-28.86	033.00	2
034	Selenium, Total (Se) (ppm)	0171	1.515	0.1500	2.027	0.3880	0.0653	19	-1.32	034.04	0
034	Selenium, Total (Se) (ppm)	0555	1.541	0.0150	2.027	0.3880	0.0653	19	-1.25	034.52	0

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034	Selenium, Total (Se) (ppm)	0066	1.648	0.0570	2.027	0.3880	0.0653	19	-0.98	034.43	0
034	Selenium, Total (Se) (ppm)	0148	1.760	0.0400	2.027	0.3880	0.0653	19	-0.69	034.41	0
034	Selenium, Total (Se) (ppm)	0045	1.770	0.3000	2.027	0.3880	0.0653	19	-0.66	034.04	0
034	Selenium, Total (Se) (ppm)	0164	1.780	0.0400	2.027	0.3880	0.0653	19	-0.64	034.53	0
034	Selenium, Total (Se) (ppm)	0619	1.840	0.0600	2.027	0.3880	0.0653	19	-0.48	034.41	0
034	Selenium, Total (Se) (ppm)	0169	1.920	0.0200	2.027	0.3880	0.0653	19	-0.28	034.04	0
034	Selenium, Total (Se) (ppm)	0186	1.933	0.0670	2.027	0.3880	0.0653	19	-0.24	034.52	0
034	Selenium, Total (Se) (ppm)	0610	1.995	0.0100	2.027	0.3880	0.0653	19	-0.08	034.53	0
034	Selenium, Total (Se) (ppm)	0038	2.015	0.0100	2.027	0.3880	0.0653	19	-0.03	034.01	0
034	Selenium, Total (Se) (ppm)	0560	2.024	0.1013	2.027	0.3880	0.0653	19	-0.01	034.53	0
034	Selenium, Total (Se) (ppm)	0190	2.090	0.0400	2.027	0.3880	0.0653	19	0.16	034.99	0
034	Selenium, Total (Se) (ppm)	2114	2.170	0.0360	2.027	0.3880	0.0653	19	0.37	034.43	0
034	Selenium, Total (Se) (ppm)	0964	2.330	0.0400	2.027	0.3880	0.0653	19	0.78	034.43	0
034	Selenium, Total (Se) (ppm)	0968	2.466	0.0746	2.027	0.3880	0.0653	19	1.13	034.43	0
034	Selenium, Total (Se) (ppm)	0047	2.500	0.0200	2.027	0.3880	0.0653	19	1.22	034.52	0
034	Selenium, Total (Se) (ppm)	0692	2.940	0.3000	2.027	0.3880	0.0653	19	2.35	034.42	0
034	Selenium, Total (Se) (ppm)	0407	2.981	0.1609	2.027	0.3880	0.0653	19	2.46	034.53	0
034	Selenium, Total (Se) (ppm)	0682	< 5		2.027	0.3880	0.0653	19		034.43	5
034	Selenium, Total (Se) (ppm)	0042	< 12		2.027	0.3880	0.0653	19		034.42	5
035	Sodium (%)	0089	0.6700	0.0000	0.9901	0.0535	0.0270	75	-5.98	035.43	0
035	Sodium (%)	2089	0.8350	0.0500	0.9901	0.0535	0.0270	75	-2.90	035.43	0
035	Sodium (%)	0038	0.8380	0.0480	0.9901	0.0535	0.0270	75	-2.84	035.31	0
035	Sodium (%)	0019	0.9050	0.0100	0.9901	0.0535	0.0270	75	-1.59	035.41	0
035	Sodium (%)	0910	0.9100	0.1000	0.9901	0.0535	0.0270	75	-1.50	035.41	0
035	Sodium (%)	0298	0.9100	0.0200	0.9901	0.0535	0.0270	75	-1.50	035.41	0
035	Sodium (%)	2129	0.9118	0.0175	0.9901	0.0535	0.0270	75	-1.46	035.42	0
035	Sodium (%)	0278	0.9150	0.0300	0.9901	0.0535	0.0270	75	-1.40	035.42	0
035	Sodium (%)	0674	0.9200	0.0000	0.9901	0.0535	0.0270	75	-1.31	035.41	0
035	Sodium (%)	0169	0.9250	0.0100	0.9901	0.0535	0.0270	75	-1.22	035.32	0
035	Sodium (%)	0693	0.9250	0.0900	0.9901	0.0535	0.0270	75	-1.22	035.42	0
035	Sodium (%)	0066	0.9330	0.0440	0.9901	0.0535	0.0270	75	-1.07	035.41	0
035	Sodium (%)	0049	0.9400	0.0000	0.9901	0.0535	0.0270	75	-0.94	035.41	0
035	Sodium (%)	0098	0.9450	0.0100	0.9901	0.0535	0.0270	75	-0.84	035.43	0
035	Sodium (%)	0939	0.9450	0.0100	0.9901	0.0535	0.0270	75	-0.84	035.53	0
035	Sodium (%)	0004	0.9500	0.0000	0.9901	0.0535	0.0270	75	-0.75	035.41	0
035	Sodium (%)	0358	0.9500	0.0400	0.9901	0.0535	0.0270	75	-0.75	035.41	0
035	Sodium (%)	0511	0.9500	0.0400	0.9901	0.0535	0.0270	75	-0.75	035.43	0
035	Sodium (%)	0876	0.9500	0.1000	0.9901	0.0535	0.0270	75	-0.75	035.43	0
035	Sodium (%)	0939	0.9550	0.0100	0.9901	0.0535	0.0270	75	-0.66	035.31	0
035	Sodium (%)	0100	0.9550	0.0100	0.9901	0.0535	0.0270	75	-0.66	035.99	0
035	Sodium (%)	0529	0.9630	0.0100	0.9901	0.0535	0.0270	75	-0.51	035.31	0
035	Sodium (%)	0037	0.9700	0.0140	0.9901	0.0535	0.0270	75	-0.38	035.42	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	
035	Sodium (%)	0035	0.9700	0.0000	0.9901	0.0535	0.0270	75	-0.38	035.43	0
035	Sodium (%)	0682	0.9700	0.0000	0.9901	0.0535	0.0270	75	-0.38	035.43	0
035	Sodium (%)	0590	0.9700	0.0400	0.9901	0.0535	0.0270	75	-0.38	035.99	0
035	Sodium (%)	2319	0.9715	0.0030	0.9901	0.0535	0.0270	75	-0.35	035.42	0
035	Sodium (%)	0610	0.9750	0.0100	0.9901	0.0535	0.0270	75	-0.28	035.43	0
035	Sodium (%)	0619	0.9760	0.0160	0.9901	0.0535	0.0270	75	-0.26	035.41	0
035	Sodium (%)	0354	0.9760	0.0080	0.9901	0.0535	0.0270	75	-0.26	035.43	0
035	Sodium (%)	0345	0.9780	0.0280	0.9901	0.0535	0.0270	75	-0.23	035.43	0
035	Sodium (%)	0202	0.9800	0.1200	0.9901	0.0535	0.0270	75	-0.19	035.43	0
035	Sodium (%)	0692	0.9850	0.0700	0.9901	0.0535	0.0270	75	-0.09	035.42	0
035	Sodium (%)	2196	0.9900	0.0000	0.9901	0.0535	0.0270	75	0.00	035.31	0
035	Sodium (%)	0010	0.9900	0.0000	0.9901	0.0535	0.0270	75	0.00	035.43	0
035	Sodium (%)	0045	0.9905	0.0590	0.9901	0.0535	0.0270	75	0.01	035.42	0
035	Sodium (%)	0357	0.9926	0.0032	0.9901	0.0535	0.0270	75	0.05	035.42	0
035	Sodium (%)	0870	0.9948	0.0524	0.9901	0.0535	0.0270	75	0.09	035.43	0
035	Sodium (%)	0297	0.9950	0.0100	0.9901	0.0535	0.0270	75	0.09	035.43	0
035	Sodium (%)	0968	0.9950	0.0040	0.9901	0.0535	0.0270	75	0.09	035.43	0
035	Sodium (%)	0505	0.9965	0.0070	0.9901	0.0535	0.0270	75	0.12	035.43	0
035	Sodium (%)	0190	1.000	0.0400	0.9901	0.0535	0.0270	75	0.19	035.42	0
035	Sodium (%)	0226	1.000	0.0000	0.9901	0.0535	0.0270	75	0.19	035.43	0
035	Sodium (%)	0263	1.003	0.0020	0.9901	0.0535	0.0270	75	0.24	035.42	0
035	Sodium (%)	0353	1.010	0.0136	0.9901	0.0535	0.0270	75	0.36	035.43	0
035	Sodium (%)	0098	1.010	0.0200	0.9901	0.0535	0.0270	75	0.37	035.41	0
035	Sodium (%)	0675	1.010	0.0200	0.9901	0.0535	0.0270	75	0.37	035.43	0
035	Sodium (%)	0407	1.010	0.0000	0.9901	0.0535	0.0270	75	0.38	035.41	0
035	Sodium (%)	0164	1.015	0.0100	0.9901	0.0535	0.0270	75	0.47	035.41	0
035	Sodium (%)	0042	1.015	0.0100	0.9901	0.0535	0.0270	75	0.47	035.42	0
035	Sodium (%)	0870	1.016	0.0339	0.9901	0.0535	0.0270	75	0.49	035.42	0
035	Sodium (%)	0598	1.016	0.0116	0.9901	0.0535	0.0270	75	0.49	035.41	0
035	Sodium (%)	0964	1.017	0.0797	0.9901	0.0535	0.0270	75	0.50	035.43	0
035	Sodium (%)	0027	1.019	0.0020	0.9901	0.0535	0.0270	75	0.54	035.43	0
035	Sodium (%)	0407	1.020	0.0536	0.9901	0.0535	0.0270	75	0.55	035.43	0
035	Sodium (%)	0083	1.020	0.0200	0.9901	0.0535	0.0270	75	0.56	035.43	0
035	Sodium (%)	2114	1.022	0.0163	0.9901	0.0535	0.0270	75	0.59	035.41	0
035	Sodium (%)	2375	1.025	0.0300	0.9901	0.0535	0.0270	75	0.65	035.42	0
035	Sodium (%)	0186	1.027	0.0317	0.9901	0.0535	0.0270	75	0.69	035.52	0
035	Sodium (%)	0148	1.030	0.0400	0.9901	0.0535	0.0270	75	0.75	035.41	0
035	Sodium (%)	0413	1.030	0.0400	0.9901	0.0535	0.0270	75	0.75	035.41	0
035	Sodium (%)	0123	1.030	0.0200	0.9901	0.0535	0.0270	75	0.75	035.99	0
035	Sodium (%)	0510	1.037	0.0470	0.9901	0.0535	0.0270	75	0.87	035.43	0
035	Sodium (%)	0520	1.038	0.0106	0.9901	0.0535	0.0270	75	0.89	035.41	0
035	Sodium (%)	0144	1.040	0.0200	0.9901	0.0535	0.0270	75	0.93	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 (%)	0226	1.045	0.0300	0.9901	0.0535	0.0270	75	1.03	035.41	0
035	Sodium (%)	0555	1.050	0.0260	0.9901	0.0535	0.0270	75	1.12	035.42	0
035	Sodium (%)	0154	1.053	0.0079	0.9901	0.0535	0.0270	75	1.17	035.52	0
035	Sodium (%)	0726	1.070	0.0000	0.9901	0.0535	0.0270	75	1.49	035.42	0
035	Sodium (%)	0186	1.071	0.0309	0.9901	0.0535	0.0270	75	1.50	035.42	0
035	Sodium (%)	0038	1.160	0.0800	0.9901	0.0535	0.0270	75	3.17	035.43	0
035	Sodium (%)	2302	1.195	0.0100	0.9901	0.0535	0.0270	75	3.83	035.99	0
035	Sodium (%)	2433	1.198	0.0108	0.9901	0.0535	0.0270	75	3.89	035.42	0
035	Sodium (%)	0366	1.200	0.0600	0.9901	0.0535	0.0270	75	3.92	035.42	0
035	Sodium (%)	2434	1.510	0.0000	0.9901	0.0535	0.0270	75	9.71	035.01	0
035	Sodium (%)	0407	1.097	0.1274	0.9901	0.0535	0.0270	75	2.00	035.53	1
035	Sodium (%)	0889	0.0500	0.0000	0.9901	0.0535	0.0270	75	-17.56	035.99	2
036	Sulfur (%)	2129	0.5037	0.0237	0.6155	0.0404	0.0172	41	-2.77	036.42	0
036	Sulfur (%)	0357	0.5584	0.0208	0.6155	0.0404	0.0172	41	-1.41	036.42	0
036	Sulfur (%)	0407	0.5596	0.0003	0.6155	0.0404	0.0172	41	-1.39	036.42	0
036	Sulfur (%)	0297	0.5600	0.0400	0.6155	0.0404	0.0172	41	-1.38	036.43	0
036	Sulfur (%)	0042	0.5670	0.0260	0.6155	0.0404	0.0172	41	-1.20	036.42	0
036	Sulfur (%)	0693	0.5700	0.0000	0.6155	0.0404	0.0172	41	-1.13	036.42	0
036	Sulfur (%)	0345	0.5760	0.0100	0.6155	0.0404	0.0172	41	-0.98	036.43	0
036	Sulfur (%)	0692	0.5800	0.0600	0.6155	0.0404	0.0172	41	-0.88	036.42	0
036	Sulfur (%)	0083	0.5850	0.0100	0.6155	0.0404	0.0172	41	-0.76	036.43	0
036	Sulfur (%)	0407	0.5896	0.0160	0.6155	0.0404	0.0172	41	-0.64	036.43	0
036	Sulfur (%)	0164	0.5900	0.0000	0.6155	0.0404	0.0172	41	-0.63	036.42	0
036	Sulfur (%)	2375	0.5900	0.0000	0.6155	0.0404	0.0172	41	-0.63	036.42	0
036	Sulfur (%)	0226	0.5915	0.0049	0.6155	0.0404	0.0172	41	-0.60	036.43	0
036	Sulfur (%)	0037	0.5965	0.0050	0.6155	0.0404	0.0172	41	-0.47	036.42	0
036	Sulfur (%)	0045	0.6000	0.0060	0.6155	0.0404	0.0172	41	-0.38	036.42	0
036	Sulfur (%)	0366	0.6000	0.0000	0.6155	0.0404	0.0172	41	-0.38	036.42	0
036	Sulfur (%)	0148	0.6035	0.0190	0.6155	0.0404	0.0172	41	-0.30	036.04	0
036	Sulfur (%)	0035	0.6050	0.0100	0.6155	0.0404	0.0172	41	-0.26	036.43	0
036	Sulfur (%)	0870	0.6095	0.0257	0.6155	0.0404	0.0172	41	-0.15	036.42	0
036	Sulfur (%)	0708	0.6145	0.0010	0.6155	0.0404	0.0172	41	-0.03	036.42	0
036	Sulfur (%)	0190	0.6150	0.0100	0.6155	0.0404	0.0172	41	-0.01	036.42	0
036	Sulfur (%)	0876	0.6150	0.0300	0.6155	0.0404	0.0172	41	-0.01	036.43	0
036	Sulfur (%)	0123	0.6200	0.0200	0.6155	0.0404	0.0172	41	0.11	036.99	0
036	Sulfur (%)	0186	0.6269	0.0195	0.6155	0.0404	0.0172	41	0.28	036.42	0
036	Sulfur (%)	0038	0.6270	0.0080	0.6155	0.0404	0.0172	41	0.28	036.00	0
036	Sulfur (%)	0510	0.6300	0.0200	0.6155	0.0404	0.0172	41	0.36	036.43	0
036	Sulfur (%)	0226	0.6350	0.0100	0.6155	0.0404	0.0172	41	0.48	036.04	0
036	Sulfur (%)	0278	0.6350	0.0100	0.6155	0.0404	0.0172	41	0.48	036.42	0
036	Sulfur (%)	0098	0.6368	0.0236	0.6155	0.0404	0.0172	41	0.53	036.43	0
036	Sulfur (%)	0186	0.6394	0.0166	0.6155	0.0404	0.0172	41	0.59	036.52	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	
036	Sulfur (%)	0353	0.6400	0.0200	0.6155	0.0404	0.0172	41	0.61	036.43	0
036	Sulfur (%)	0555	0.6410	0.0130	0.6155	0.0404	0.0172	41	0.63	036.42	0
036	Sulfur (%)	0964	0.6489	0.0476	0.6155	0.0404	0.0172	41	0.83	036.43	0
036	Sulfur (%)	0610	0.6500	0.0000	0.6155	0.0404	0.0172	41	0.85	036.04	0
036	Sulfur (%)	0682	0.6500	0.0000	0.6155	0.0404	0.0172	41	0.85	036.43	0
036	Sulfur (%)	0169	0.6600	0.0000	0.6155	0.0404	0.0172	41	1.10	036.43	0
036	Sulfur (%)	0870	0.6679	0.0012	0.6155	0.0404	0.0172	41	1.30	036.43	0
036	Sulfur (%)	0726	0.6700	0.0000	0.6155	0.0404	0.0172	41	1.35	036.42	0
036	Sulfur (%)	0038	0.7065	0.0670	0.6155	0.0404	0.0172	41	2.25	036.43	0
036	Sulfur (%)	0066	0.7505	0.0350	0.6155	0.0404	0.0172	41	3.34	036.43	0
036	Sulfur (%)	2089	0.8050	0.0100	0.6155	0.0404	0.0172	41	4.69	036.43	0
036	Sulfur (%)	0202	0.6200	0.0800	0.6155	0.0404	0.0172	41	0.11	036.43	1
036	Sulfur (%)	0889	0.1600	0.0000	0.6155	0.0404	0.0172	41	-11.28	036.99	2
037	Zinc (ppm)	0026	171.3	45.79	412.2	33.38	13.66	78	-7.22	037.42	0
037	Zinc (ppm)	0066	292.9	4.460	412.2	33.38	13.66	78	-3.57	037.44	0
037	Zinc (ppm)	0848	314.1	4.180	412.2	33.38	13.66	78	-2.94	037.41	0
037	Zinc (ppm)	0186	347.2	12.51	412.2	33.38	13.66	78	-1.95	037.42	0
037	Zinc (ppm)	0511	354.0	12.00	412.2	33.38	13.66	78	-1.74	037.43	0
037	Zinc (ppm)	2129	355.0	5.500	412.2	33.38	13.66	78	-1.71	037.42	0
037	Zinc (ppm)	0358	358.2	19.69	412.2	33.38	13.66	78	-1.62	037.41	0
037	Zinc (ppm)	0123	362.0	12.00	412.2	33.38	13.66	78	-1.50	037.99	0
037	Zinc (ppm)	0848	364.2	4.270	412.2	33.38	13.66	78	-1.44	037.43	0
037	Zinc (ppm)	0354	366.2	10.39	412.2	33.38	13.66	78	-1.38	037.43	0
037	Zinc (ppm)	0968	371.3	0.0830	412.2	33.38	13.66	78	-1.23	037.43	0
037	Zinc (ppm)	0619	375.0	8.000	412.2	33.38	13.66	78	-1.11	037.41	0
037	Zinc (ppm)	0098	379.8	3.300	412.2	33.38	13.66	78	-0.97	037.41	0
037	Zinc (ppm)	0049	382.7	19.99	412.2	33.38	13.66	78	-0.88	037.41	0
037	Zinc (ppm)	0693	383.1	33.53	412.2	33.38	13.66	78	-0.87	037.42	0
037	Zinc (ppm)	0590	384.5	1.000	412.2	33.38	13.66	78	-0.83	037.99	0
037	Zinc (ppm)	0910	385.5	13.00	412.2	33.38	13.66	78	-0.80	037.41	0
037	Zinc (ppm)	0226	391.0	0.8300	412.2	33.38	13.66	78	-0.63	037.43	0
037	Zinc (ppm)	0164	394.0	2.000	412.2	33.38	13.66	78	-0.54	037.44	0
037	Zinc (ppm)	0345	395.5	3.200	412.2	33.38	13.66	78	-0.50	037.43	0
037	Zinc (ppm)	2114	395.5	4.080	412.2	33.38	13.66	78	-0.50	037.44	0
037	Zinc (ppm)	0019	396.8	9.900	412.2	33.38	13.66	78	-0.46	037.41	0
037	Zinc (ppm)	0510	397.5	1.000	412.2	33.38	13.66	78	-0.44	037.43	0
037	Zinc (ppm)	0009	398.5	47.00	412.2	33.38	13.66	78	-0.41	037.42	0
037	Zinc (ppm)	0202	399.5	35.00	412.2	33.38	13.66	78	-0.38	037.43	0
037	Zinc (ppm)	0964	400.5	33.00	412.2	33.38	13.66	78	-0.35	037.43	0
037	Zinc (ppm)	0263	401.8	2.594	412.2	33.38	13.66	78	-0.31	037.42	0
037	Zinc (ppm)	0045	402.5	3.000	412.2	33.38	13.66	78	-0.29	037.42	0
037	Zinc (ppm)	0598	404.4	1.022	412.2	33.38	13.66	78	-0.23	037.41	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	
037	Zinc (ppm)	0520	404.4	5.373	412.2	33.38	13.66	78	-0.23	037.41	0
037	Zinc (ppm)	0366	406.5	19.00	412.2	33.38	13.66	78	-0.17	037.42	0
037	Zinc (ppm)	0939	406.5	21.00	412.2	33.38	13.66	78	-0.17	037.53	0
037	Zinc (ppm)	2433	406.6	7.356	412.2	33.38	13.66	78	-0.17	037.42	0
037	Zinc (ppm)	0692	407.5	37.00	412.2	33.38	13.66	78	-0.14	037.42	0
037	Zinc (ppm)	0010	408.2	54.80	412.2	33.38	13.66	78	-0.12	037.43	0
037	Zinc (ppm)	0083	408.5	0.4900	412.2	33.38	13.66	78	-0.11	037.43	0
037	Zinc (ppm)	2319	408.5	7.000	412.2	33.38	13.66	78	-0.11	037.42	0
037	Zinc (ppm)	0675	409.2	20.31	412.2	33.38	13.66	78	-0.09	037.43	0
037	Zinc (ppm)	0042	410.0	46.00	412.2	33.38	13.66	78	-0.06	037.42	0
037	Zinc (ppm)	0939	410.7	28.56	412.2	33.38	13.66	78	-0.04	037.31	0
037	Zinc (ppm)	2196	412.1	0.0000	412.2	33.38	13.66	78	0.00	037.31	0
037	Zinc (ppm)	0407	412.1	1.981	412.2	33.38	13.66	78	0.00	037.41	0
037	Zinc (ppm)	0674	413.3	0.0000	412.2	33.38	13.66	78	0.03	037.41	0
037	Zinc (ppm)	0297	414.5	21.00	412.2	33.38	13.66	78	0.07	037.43	0
037	Zinc (ppm)	0407	416.9	4.713	412.2	33.38	13.66	78	0.14	037.43	0
037	Zinc (ppm)	0413	422.8	14.15	412.2	33.38	13.66	78	0.32	037.42	0
037	Zinc (ppm)	0278	423.1	4.400	412.2	33.38	13.66	78	0.33	037.42	0
037	Zinc (ppm)	0001	423.2	16.50	412.2	33.38	13.66	78	0.33	037.31	0
037	Zinc (ppm)	0169	425.0	8.000	412.2	33.38	13.66	78	0.38	037.43	0
037	Zinc (ppm)	0226	425.7	4.020	412.2	33.38	13.66	78	0.41	037.41	0
037	Zinc (ppm)	0610	426.0	8.000	412.2	33.38	13.66	78	0.41	037.43	0
037	Zinc (ppm)	0407	427.9	20.39	412.2	33.38	13.66	78	0.47	037.53	0
037	Zinc (ppm)	0682	428.8	0.0000	412.2	33.38	13.66	78	0.50	037.43	0
037	Zinc (ppm)	0100	429.0	12.00	412.2	33.38	13.66	78	0.50	037.99	0
037	Zinc (ppm)	0035	430.0	12.00	412.2	33.38	13.66	78	0.53	037.43	0
037	Zinc (ppm)	0870	430.2	1.600	412.2	33.38	13.66	78	0.54	037.43	0
037	Zinc (ppm)	0190	431.3	6.090	412.2	33.38	13.66	78	0.57	037.42	0
037	Zinc (ppm)	0870	431.4	9.600	412.2	33.38	13.66	78	0.58	037.42	0
037	Zinc (ppm)	0555	431.5	4.100	412.2	33.38	13.66	78	0.58	037.42	0
037	Zinc (ppm)	0148	433.5	13.10	412.2	33.38	13.66	78	0.64	037.41	0
037	Zinc (ppm)	0876	434.0	36.80	412.2	33.38	13.66	78	0.65	037.43	0
037	Zinc (ppm)	0529	435.7	8.700	412.2	33.38	13.66	78	0.70	037.31	0
037	Zinc (ppm)	0726	436.7	3.300	412.2	33.38	13.66	78	0.73	037.42	0
037	Zinc (ppm)	0505	437.3	12.60	412.2	33.38	13.66	78	0.75	037.43	0
037	Zinc (ppm)	2375	442.5	1.000	412.2	33.38	13.66	78	0.91	037.42	0
037	Zinc (ppm)	0038	443.0	28.00	412.2	33.38	13.66	78	0.92	037.32	0
037	Zinc (ppm)	0027	445.7	7.655	412.2	33.38	13.66	78	1.01	037.43	0
037	Zinc (ppm)	2089	447.0	37.72	412.2	33.38	13.66	78	1.04	037.43	0
037	Zinc (ppm)	0004	449.0	6.160	412.2	33.38	13.66	78	1.10	037.41	0
037	Zinc (ppm)	0098	450.8	60.80	412.2	33.38	13.66	78	1.16	037.43	0
037	Zinc (ppm)	0357	451.9	24.69	412.2	33.38	13.66	78	1.19	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)	2022	460.2	3.240	412.2	33.38	13.66	78	1.44	037.33	0
037	Zinc (ppm)	0353	464.5	5.000	412.2	33.38	13.66	78	1.57	037.43	0
037	Zinc (ppm)	0651	473.7	52.58	412.2	33.38	13.66	78	1.84	037.31	0
037	Zinc (ppm)	0037	484.6	8.800	412.2	33.38	13.66	78	2.17	037.42	0
037	Zinc (ppm)	2192	493.0	20.00	412.2	33.38	13.66	78	2.42	037.43	0
037	Zinc (ppm)	0047	500.6	64.98	412.2	33.38	13.66	78	2.65	037.52	0
037	Zinc (ppm)	0038	511.0	38.00	412.2	33.38	13.66	78	2.96	037.43	0
037	Zinc (ppm)	0889	23.99	0.4600	412.2	33.38	13.66	78	-11.63	037.99	2
038	Molybdenum (ppm)	0692	0.8900	0.0800	1.529	0.2980	0.0908	24	-2.14	038.42	0
038	Molybdenum (ppm)	0353	0.9780	0.1185	1.529	0.2980	0.0908	24	-1.85	038.43	0
038	Molybdenum (ppm)	0047	1.130	0.0200	1.529	0.2980	0.0908	24	-1.34	038.52	0
038	Molybdenum (ppm)	0910	1.245	0.0500	1.529	0.2980	0.0908	24	-0.95	038.52	0
038	Molybdenum (ppm)	0171	1.270	0.0800	1.529	0.2980	0.0908	24	-0.87	038.41	0
038	Molybdenum (ppm)	0186	1.310	0.0000	1.529	0.2980	0.0908	24	-0.73	038.52	0
038	Molybdenum (ppm)	0278	1.435	0.0700	1.529	0.2980	0.0908	24	-0.31	038.42	0
038	Molybdenum (ppm)	0407	1.438	0.0317	1.529	0.2980	0.0908	24	-0.30	038.43	0
038	Molybdenum (ppm)	0083	1.460	0.1200	1.529	0.2980	0.0908	24	-0.23	038.43	0
038	Molybdenum (ppm)	0045	1.480	0.0600	1.529	0.2980	0.0908	24	-0.16	038.42	0
038	Molybdenum (ppm)	0407	1.493	0.0446	1.529	0.2980	0.0908	24	-0.12	038.41	0
038	Molybdenum (ppm)	0555	1.503	0.0410	1.529	0.2980	0.0908	24	-0.09	038.42	0
038	Molybdenum (ppm)	0202	1.535	0.3700	1.529	0.2980	0.0908	24	0.02	038.43	0
038	Molybdenum (ppm)	0407	1.563	0.0120	1.529	0.2980	0.0908	24	0.11	038.53	0
038	Molybdenum (ppm)	0939	1.565	0.1100	1.529	0.2980	0.0908	24	0.12	038.53	0
038	Molybdenum (ppm)	0297	1.600	0.2000	1.529	0.2980	0.0908	24	0.24	038.43	0
038	Molybdenum (ppm)	0164	1.610	0.0800	1.529	0.2980	0.0908	24	0.27	038.53	0
038	Molybdenum (ppm)	0123	1.615	0.0500	1.529	0.2980	0.0908	24	0.29	038.99	0
038	Molybdenum (ppm)	0964	1.710	0.1800	1.529	0.2980	0.0908	24	0.61	038.43	0
038	Molybdenum (ppm)	0169	1.800	0.0800	1.529	0.2980	0.0908	24	0.91	038.43	0
038	Molybdenum (ppm)	0510	1.900	0.2000	1.529	0.2980	0.0908	24	1.25	038.43	0
038	Molybdenum (ppm)	0148	1.910	0.0400	1.529	0.2980	0.0908	24	1.28	038.41	0
038	Molybdenum (ppm)	0226	1.995	0.1900	1.529	0.2980	0.0908	24	1.57	038.41	0
038	Molybdenum (ppm)	0042	2.275	0.0500	1.529	0.2980	0.0908	24	2.50	038.42	0
038	Molybdenum (ppm)	0366	1.800	0.6000	1.529	0.2980	0.0908	24	0.91	038.42	1
040	Barium (ppm)	0407	13.63	0.6324				1		040.53	0
041	Vanadium (ppm)	0407	2.907	0.0095				1		041.53	0
042	Chloride (%)	2434	1.360	0.0000	1.505	0.0992	0.0206	4		042.01	0
042	Chloride (%)	0226	1.520	0.0200	1.505	0.0992	0.0206	4		042.00	0
042	Chloride (%)	0297	1.565	0.0300	1.505	0.0992	0.0206	4		042.99	0
042	Chloride (%)	2433	1.573	0.0118	1.505	0.0992	0.0206	4		042.01	0
101	Choline Chloride (ppm)	0227	2,940	80.00				1		101.99	0
102	Niacin (ppm)	2319	151.0	4.000				2		102.02	0
102	Niacin (ppm)	0227	190.0	2.000				2		102.01	0

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103	Pantothenic Acid (ppm)	0227	90.50	2.000				1		103.01	0
104	Riboflavin (ppm)	2319	29.20	1.400				2		104.03	0
104	Riboflavin (ppm)	0227	35.95	1.500				2		104.00	0
105	Thiamine (ppm)	2319	1.185	0.0300				2		105.00	0
105	Thiamine (ppm)	0227	14.37	0.5100				2		105.01	0
106	Vitamin A (KU / kg)	0208	16.21	0.3750	22.48	5.555	1.321	11	-1.13	106.02	0
106	Vitamin A (KU / kg)	2319	16.80	3.400	22.48	5.555	1.321	11	-1.02	106.02	0
106	Vitamin A (KU / kg)	0619	17.55	0.5000	22.48	5.555	1.321	11	-0.89	106.02	0
106	Vitamin A (KU / kg)	0004	19.99	0.0700	22.48	5.555	1.321	11	-0.45	106.02	0
106	Vitamin A (KU / kg)	2022	20.00	0.0000	22.48	5.555	1.321	11	-0.45	106.02	0
106	Vitamin A (KU / kg)	0227	21.55	0.7000	22.48	5.555	1.321	11	-0.17	106.00	0
106	Vitamin A (KU / kg)	0038	24.45	2.100	22.48	5.555	1.321	11	0.35	106.02	0
106	Vitamin A (KU / kg)	0610	24.80	1.600	22.48	5.555	1.321	11	0.42	106.02	0
106	Vitamin A (KU / kg)	0148	26.65	1.350	22.48	5.555	1.321	11	0.75	106.02	0
106	Vitamin A (KU / kg)	2192	28.76	2.460	22.48	5.555	1.321	11	1.13	106.02	0
106	Vitamin A (KU / kg)	0010	30.54	1.110	22.48	5.555	1.321	11	1.45	106.02	0
106	Vitamin A (KU / kg)	0098	26.70	9.000	22.48	5.555	1.321	11	0.76	106.01	1
107	Vitamin B12 (ppb)	0227	37.55	2.700				1		107.00	0
108	Vitamin D3 (KU / kg)	0610	4.950	0.1000	5.300	0.1826	0.3248	6	-1.91	108.02	0
108	Vitamin D3 (KU / kg)	0010	5.235	0.9100	5.300	0.1826	0.3248	6	-0.35	108.99	0
108	Vitamin D3 (KU / kg)	0619	5.280	0.2600	5.300	0.1826	0.3248	6	-0.11	108.02	0
108	Vitamin D3 (KU / kg)	2319	5.350	0.3400	5.300	0.1826	0.3248	6	0.28	108.02	0
108	Vitamin D3 (KU / kg)	0148	5.441	0.4324	5.300	0.1826	0.3248	6	0.78	108.02	0
108	Vitamin D3 (KU / kg)	0227	5.465	0.0500	5.300	0.1826	0.3248	6	0.91	108.02	0
109	Vitamin E (IU / kg)	0171	170.5	7.000	188.4	17.87	21.01	12	-1.00	109.99	0
109	Vitamin E (IU / kg)	2319	171.1	60.50	188.4	17.87	21.01	12	-0.97	109.02	0
109	Vitamin E (IU / kg)	0208	174.9	1.822	188.4	17.87	21.01	12	-0.75	109.02	0
109	Vitamin E (IU / kg)	0027	175.3	17.22	188.4	17.87	21.01	12	-0.73	109.02	0
109	Vitamin E (IU / kg)	0098	181.5	27.00	188.4	17.87	21.01	12	-0.39	109.02	0
109	Vitamin E (IU / kg)	0148	183.2	17.35	188.4	17.87	21.01	12	-0.29	109.02	0
109	Vitamin E (IU / kg)	0619	183.5	3.000	188.4	17.87	21.01	12	-0.27	109.02	0
109	Vitamin E (IU / kg)	0610	189.0	4.000	188.4	17.87	21.01	12	0.03	109.02	0
109	Vitamin E (IU / kg)	2022	200.0	0.0000	188.4	17.87	21.01	12	0.65	109.02	0
109	Vitamin E (IU / kg)	2103	205.6	51.50	188.4	17.87	21.01	12	0.96	109.02	0
109	Vitamin E (IU / kg)	0038	211.0	40.00	188.4	17.87	21.01	12	1.27	109.02	0
109	Vitamin E (IU / kg)	0227	219.0	8.000	188.4	17.87	21.01	12	1.71	109.02	0
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)	2319	2.620	0.3200				2		112.01	0
112	Pyridoxine (µg / g)	0227	3.700	0.0000				2		112.01	0
113	Folic Acid (ppm)	2319	4.562	0.5030				2		113.02	0
113	Folic Acid (ppm)	0227	6.550	0.1400				2		113.01	0

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114	Biotin (ppm)	0227	0.9345	0.0110				2		114.99	0
114	Biotin (ppm)	0227	1.210	0.0600				2		114.01	0
115	Non Protein N (NPN) (%)	0407	0.3360	0.0767				2		115.00	0
115	Non Protein N (NPN) (%)	2129	2.187	0.6374				2		115.99	0
120	Alanine (%)	2188	1.314	0.0000	1.452	0.0502	0.0298	27	-2.75	120.05	0
120	Alanine (%)	2196	1.329	0.0000	1.452	0.0502	0.0298	27	-2.45	120.05	0
120	Alanine (%)	2319	1.360	0.0200	1.452	0.0502	0.0298	27	-1.83	120.05	0
120	Alanine (%)	0619	1.393	0.0580	1.452	0.0502	0.0298	27	-1.17	120.00	0
120	Alanine (%)	0939	1.395	0.0100	1.452	0.0502	0.0298	27	-1.13	120.00	0
120	Alanine (%)	0682	1.407	0.0000	1.452	0.0502	0.0298	27	-0.90	120.00	0
120	Alanine (%)	0968	1.420	0.0200	1.452	0.0502	0.0298	27	-0.64	120.00	0
120	Alanine (%)	0353	1.435	0.0100	1.452	0.0502	0.0298	27	-0.34	120.00	0
120	Alanine (%)	0910	1.435	0.0700	1.452	0.0502	0.0298	27	-0.34	120.00	0
120	Alanine (%)	0610	1.435	0.0100	1.452	0.0502	0.0298	27	-0.34	120.05	0
120	Alanine (%)	0872	1.446	0.0010	1.452	0.0502	0.0298	27	-0.13	120.00	0
120	Alanine (%)	0571	1.446	0.0100	1.452	0.0502	0.0298	27	-0.12	120.00	0
120	Alanine (%)	2059	1.447	0.0010	1.452	0.0502	0.0298	27	-0.11	120.00	0
120	Alanine (%)	0644	1.450	0.0300	1.452	0.0502	0.0298	27	-0.04	120.00	0
120	Alanine (%)	2246	1.456	0.0122	1.452	0.0502	0.0298	27	0.07	120.05	0
120	Alanine (%)	0098	1.470	0.0170	1.452	0.0502	0.0298	27	0.35	120.02	0
120	Alanine (%)	0148	1.475	0.0300	1.452	0.0502	0.0298	27	0.46	120.05	0
120	Alanine (%)	0227	1.480	0.0200	1.452	0.0502	0.0298	27	0.56	120.99	0
120	Alanine (%)	0652	1.485	0.0300	1.452	0.0502	0.0298	27	0.66	120.00	0
120	Alanine (%)	0941	1.486	0.0000	1.452	0.0502	0.0298	27	0.68	120.00	0
120	Alanine (%)	0226	1.489	0.0788	1.452	0.0502	0.0298	27	0.73	120.00	0
120	Alanine (%)	2146	1.490	0.1000	1.452	0.0502	0.0298	27	0.76	120.99	0
120	Alanine (%)	0407	1.491	0.1510	1.452	0.0502	0.0298	27	0.77	120.05	0
120	Alanine (%)	0675	1.495	0.0300	1.452	0.0502	0.0298	27	0.86	120.00	0
120	Alanine (%)	0354	1.496	0.0000	1.452	0.0502	0.0298	27	0.88	120.00	0
120	Alanine (%)	0626	1.527	0.0420	1.452	0.0502	0.0298	27	1.49	120.05	0
120	Alanine (%)	0870	1.530	0.0290	1.452	0.0502	0.0298	27	1.54	120.05	0
120	Alanine (%)	0504	2.970	2.960	1.452	0.0502	0.0298	27	30.21	120.00	2
121	Arginine (%)	2319	2.250	0.1000	2.748	0.1390	0.0711	28	-3.59	121.05	0
121	Arginine (%)	0407	2.253	0.2400	2.748	0.1390	0.0711	28	-3.56	121.05	0
121	Arginine (%)	2188	2.273	0.0270	2.748	0.1390	0.0711	28	-3.42	121.05	0
121	Arginine (%)	0939	2.560	0.0000	2.748	0.1390	0.0711	28	-1.36	121.00	0
121	Arginine (%)	0870	2.577	0.0430	2.748	0.1390	0.0711	28	-1.24	121.05	0
121	Arginine (%)	0872	2.651	0.0050	2.748	0.1390	0.0711	28	-0.70	121.00	0
121	Arginine (%)	0226	2.690	0.1497	2.748	0.1390	0.0711	28	-0.42	121.00	0
121	Arginine (%)	0353	2.690	0.0600	2.748	0.1390	0.0711	28	-0.42	121.00	0
121	Arginine (%)	0098	2.692	0.0790	2.748	0.1390	0.0711	28	-0.41	121.02	0
121	Arginine (%)	0968	2.695	0.0500	2.748	0.1390	0.0711	28	-0.38	121.00	0

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121	Arginine (%)	0644	2.702	0.0670	2.748	0.1390	0.0711	28	-0.34	121.00	0
121	Arginine (%)	0227	2.725	0.0300	2.748	0.1390	0.0711	28	-0.17	121.99	0
121	Arginine (%)	2196	2.760	0.0000	2.748	0.1390	0.0711	28	0.08	121.05	0
121	Arginine (%)	0910	2.770	0.1600	2.748	0.1390	0.0711	28	0.15	121.00	0
121	Arginine (%)	0675	2.775	0.0500	2.748	0.1390	0.0711	28	0.19	121.00	0
121	Arginine (%)	0571	2.787	0.0870	2.748	0.1390	0.0711	28	0.27	121.00	0
121	Arginine (%)	0610	2.790	0.0000	2.748	0.1390	0.0711	28	0.30	121.05	0
121	Arginine (%)	0504	2.795	0.0300	2.748	0.1390	0.0711	28	0.33	121.00	0
121	Arginine (%)	2146	2.795	0.1500	2.748	0.1390	0.0711	28	0.33	121.99	0
121	Arginine (%)	2059	2.804	0.0020	2.748	0.1390	0.0711	28	0.40	121.00	0
121	Arginine (%)	0626	2.808	0.0860	2.748	0.1390	0.0711	28	0.43	121.05	0
121	Arginine (%)	0354	2.827	0.0030	2.748	0.1390	0.0711	28	0.56	121.00	0
121	Arginine (%)	0941	2.860	0.0000	2.748	0.1390	0.0711	28	0.80	121.00	0
121	Arginine (%)	0652	2.865	0.1300	2.748	0.1390	0.0711	28	0.84	121.00	0
121	Arginine (%)	0148	2.875	0.0900	2.748	0.1390	0.0711	28	0.91	121.05	0
121	Arginine (%)	2246	2.934	0.0662	2.748	0.1390	0.0711	28	1.33	121.05	0
121	Arginine (%)	0619	3.156	0.0160	2.748	0.1390	0.0711	28	2.93	121.00	0
121	Arginine (%)	0682	3.307	0.0000	2.748	0.1390	0.0711	28	4.02	121.00	0
122	Aspartic (%)	2188	3.199	0.0000	3.643	0.1483	0.0739	28	-2.99	122.05	0
122	Aspartic (%)	0939	3.265	0.0100	3.643	0.1483	0.0739	28	-2.55	122.00	0
122	Aspartic (%)	2246	3.353	0.0376	3.643	0.1483	0.0739	28	-1.96	122.05	0
122	Aspartic (%)	0870	3.500	0.0150	3.643	0.1483	0.0739	28	-0.97	122.05	0
122	Aspartic (%)	0968	3.505	0.0500	3.643	0.1483	0.0739	28	-0.93	122.00	0
122	Aspartic (%)	2319	3.510	0.0800	3.643	0.1483	0.0739	28	-0.90	122.05	0
122	Aspartic (%)	0682	3.536	0.0000	3.643	0.1483	0.0739	28	-0.72	122.00	0
122	Aspartic (%)	0644	3.553	0.0750	3.643	0.1483	0.0739	28	-0.61	122.00	0
122	Aspartic (%)	0619	3.564	0.2660	3.643	0.1483	0.0739	28	-0.53	122.00	0
122	Aspartic (%)	2146	3.605	0.1100	3.643	0.1483	0.0739	28	-0.26	122.99	0
122	Aspartic (%)	2059	3.610	0.0030	3.643	0.1483	0.0739	28	-0.23	122.00	0
122	Aspartic (%)	0610	3.610	0.0200	3.643	0.1483	0.0739	28	-0.22	122.05	0
122	Aspartic (%)	0571	3.618	0.0590	3.643	0.1483	0.0739	28	-0.17	122.00	0
122	Aspartic (%)	0872	3.639	0.0070	3.643	0.1483	0.0739	28	-0.03	122.00	0
122	Aspartic (%)	0353	3.645	0.0900	3.643	0.1483	0.0739	28	0.01	122.00	0
122	Aspartic (%)	0227	3.680	0.0600	3.643	0.1483	0.0739	28	0.25	122.99	0
122	Aspartic (%)	0910	3.685	0.1300	3.643	0.1483	0.0739	28	0.28	122.00	0
122	Aspartic (%)	2196	3.717	0.0000	3.643	0.1483	0.0739	28	0.50	122.05	0
122	Aspartic (%)	0652	3.720	0.0200	3.643	0.1483	0.0739	28	0.52	122.00	0
122	Aspartic (%)	0941	3.725	0.0000	3.643	0.1483	0.0739	28	0.55	122.00	0
122	Aspartic (%)	0626	3.726	0.1380	3.643	0.1483	0.0739	28	0.56	122.05	0
122	Aspartic (%)	0504	3.730	0.1400	3.643	0.1483	0.0739	28	0.59	122.00	0
122	Aspartic (%)	0675	3.730	0.0600	3.643	0.1483	0.0739	28	0.59	122.00	0
122	Aspartic (%)	0354	3.736	0.0190	3.643	0.1483	0.0739	28	0.62	122.00	0



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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
122	Aspartic (%)	0148	3.810	0.0200	3.643	0.1483	0.0739	28	1.13	122.05	0
122	Aspartic (%)	0226	3.860	0.1216	3.643	0.1483	0.0739	28	1.46	122.00	0
122	Aspartic (%)	0098	4.005	0.2390	3.643	0.1483	0.0739	28	2.44	122.02	0
122	Aspartic (%)	0407	4.398	0.1670	3.643	0.1483	0.0739	28	5.09	122.05	0
124	Cysteine/Cystine (%)	0870	0.3300	0.0100	0.4778	0.0291	0.0152	28	-5.08	124.05	0
124	Cysteine/Cystine (%)	2188	0.3820	0.0000	0.4778	0.0291	0.0152	28	-3.29	124.05	0
124	Cysteine/Cystine (%)	2319	0.3900	0.0200	0.4778	0.0291	0.0152	28	-3.02	124.05	0
124	Cysteine/Cystine (%)	2146	0.4400	0.0000	0.4778	0.0291	0.0152	28	-1.30	124.99	0
124	Cysteine/Cystine (%)	0226	0.4442	0.0015	0.4778	0.0291	0.0152	28	-1.16	124.00	0
124	Cysteine/Cystine (%)	2196	0.4530	0.0000	0.4778	0.0291	0.0152	28	-0.85	124.05	0
124	Cysteine/Cystine (%)	0675	0.4550	0.0100	0.4778	0.0291	0.0152	28	-0.78	124.00	0
124	Cysteine/Cystine (%)	0941	0.4650	0.0000	0.4778	0.0291	0.0152	28	-0.44	124.00	0
124	Cysteine/Cystine (%)	0652	0.4700	0.0200	0.4778	0.0291	0.0152	28	-0.27	124.00	0
124	Cysteine/Cystine (%)	0644	0.4735	0.0050	0.4778	0.0291	0.0152	28	-0.15	124.00	0
124	Cysteine/Cystine (%)	0939	0.4750	0.0100	0.4778	0.0291	0.0152	28	-0.10	124.00	0
124	Cysteine/Cystine (%)	0968	0.4750	0.0100	0.4778	0.0291	0.0152	28	-0.10	124.00	0
124	Cysteine/Cystine (%)	2246	0.4774	0.0274	0.4778	0.0291	0.0152	28	-0.02	124.05	0
124	Cysteine/Cystine (%)	0407	0.4775	0.0330	0.4778	0.0291	0.0152	28	-0.01	124.05	0
124	Cysteine/Cystine (%)	0353	0.4850	0.0100	0.4778	0.0291	0.0152	28	0.25	124.00	0
124	Cysteine/Cystine (%)	0910	0.4850	0.0300	0.4778	0.0291	0.0152	28	0.25	124.00	0
124	Cysteine/Cystine (%)	0227	0.4850	0.0100	0.4778	0.0291	0.0152	28	0.25	124.99	0
124	Cysteine/Cystine (%)	2059	0.4860	0.0040	0.4778	0.0291	0.0152	28	0.28	124.00	0
124	Cysteine/Cystine (%)	0619	0.4875	0.0310	0.4778	0.0291	0.0152	28	0.33	124.00	0
124	Cysteine/Cystine (%)	0571	0.4920	0.0280	0.4778	0.0291	0.0152	28	0.49	124.00	0
124	Cysteine/Cystine (%)	0098	0.4950	0.0040	0.4778	0.0291	0.0152	28	0.59	124.02	0
124	Cysteine/Cystine (%)	0148	0.4955	0.0490	0.4778	0.0291	0.0152	28	0.61	124.05	0
124	Cysteine/Cystine (%)	0354	0.4960	0.0180	0.4778	0.0291	0.0152	28	0.62	124.00	0
124	Cysteine/Cystine (%)	0682	0.4970	0.0000	0.4778	0.0291	0.0152	28	0.66	124.00	0
124	Cysteine/Cystine (%)	0872	0.5030	0.0100	0.4778	0.0291	0.0152	28	0.86	124.00	0
124	Cysteine/Cystine (%)	0504	0.5250	0.0100	0.4778	0.0291	0.0152	28	1.62	124.00	0
124	Cysteine/Cystine (%)	0626	0.5275	0.0050	0.4778	0.0291	0.0152	28	1.71	124.05	0
124	Cysteine/Cystine (%)	0610	0.5450	0.0100	0.4778	0.0291	0.0152	28	2.31	124.05	0
124	Cysteine/Cystine (%)	2246	0.6744	0.1203	0.4778	0.0291	0.0152	28	6.75	124.99	1
125	Glutamic (%)	2319	5.610	0.1400	6.362	0.3040	0.0910	28	-2.47	125.05	0
125	Glutamic (%)	0939	5.760	0.0200	6.362	0.3040	0.0910	28	-1.98	125.00	0
125	Glutamic (%)	2146	5.850	0.3000	6.362	0.3040	0.0910	28	-1.68	125.99	0
125	Glutamic (%)	0968	6.040	0.0600	6.362	0.3040	0.0910	28	-1.06	125.00	0
125	Glutamic (%)	0870	6.111	0.0330	6.362	0.3040	0.0910	28	-0.83	125.05	0
125	Glutamic (%)	2246	6.150	0.1367	6.362	0.3040	0.0910	28	-0.70	125.05	0
125	Glutamic (%)	2059	6.184	0.0270	6.362	0.3040	0.0910	28	-0.59	125.00	0
125	Glutamic (%)	0872	6.189	0.0040	6.362	0.3040	0.0910	28	-0.57	125.00	0
125	Glutamic (%)	2196	6.202	0.0000	6.362	0.3040	0.0910	28	-0.53	125.05	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	
125	Glutamic (%)	0571	6.216	0.0440	6.362	0.3040	0.0910	28	-0.48	125.00	0
125	Glutamic (%)	0644	6.248	0.1580	6.362	0.3040	0.0910	28	-0.38	125.00	0
125	Glutamic (%)	2188	6.296	0.0000	6.362	0.3040	0.0910	28	-0.22	125.05	0
125	Glutamic (%)	0682	6.327	0.0000	6.362	0.3040	0.0910	28	-0.12	125.00	0
125	Glutamic (%)	0652	6.400	0.0200	6.362	0.3040	0.0910	28	0.13	125.00	0
125	Glutamic (%)	0227	6.400	0.0800	6.362	0.3040	0.0910	28	0.13	125.99	0
125	Glutamic (%)	0941	6.409	0.0000	6.362	0.3040	0.0910	28	0.15	125.00	0
125	Glutamic (%)	0675	6.435	0.0300	6.362	0.3040	0.0910	28	0.24	125.00	0
125	Glutamic (%)	0626	6.447	0.2090	6.362	0.3040	0.0910	28	0.28	125.05	0
125	Glutamic (%)	0354	6.452	0.0180	6.362	0.3040	0.0910	28	0.30	125.00	0
125	Glutamic (%)	0910	6.470	0.0200	6.362	0.3040	0.0910	28	0.36	125.00	0
125	Glutamic (%)	0098	6.516	0.0440	6.362	0.3040	0.0910	28	0.51	125.02	0
125	Glutamic (%)	0504	6.550	0.2600	6.362	0.3040	0.0910	28	0.62	125.00	0
125	Glutamic (%)	0610	6.555	0.0100	6.362	0.3040	0.0910	28	0.63	125.05	0
125	Glutamic (%)	0619	6.604	0.0810	6.362	0.3040	0.0910	28	0.79	125.00	0
125	Glutamic (%)	0353	6.765	0.0300	6.362	0.3040	0.0910	28	1.33	125.00	0
125	Glutamic (%)	0226	6.900	0.0955	6.362	0.3040	0.0910	28	1.77	125.00	0
125	Glutamic (%)	0148	7.145	0.2300	6.362	0.3040	0.0910	28	2.58	125.05	0
125	Glutamic (%)	0407	7.378	0.3360	6.362	0.3040	0.0910	28	3.34	125.05	0
126	Glycine (%)	2188	1.197	0.0000	1.446	0.0529	0.0262	27	-4.71	126.05	0
126	Glycine (%)	2196	1.342	0.0000	1.446	0.0529	0.0262	27	-1.97	126.05	0
126	Glycine (%)	0939	1.370	0.0200	1.446	0.0529	0.0262	27	-1.44	126.00	0
126	Glycine (%)	0968	1.390	0.0200	1.446	0.0529	0.0262	27	-1.06	126.00	0
126	Glycine (%)	2319	1.395	0.0100	1.446	0.0529	0.0262	27	-0.96	126.05	0
126	Glycine (%)	0870	1.401	0.0030	1.446	0.0529	0.0262	27	-0.86	126.05	0
126	Glycine (%)	0353	1.420	0.0200	1.446	0.0529	0.0262	27	-0.49	126.00	0
126	Glycine (%)	2059	1.422	0.0070	1.446	0.0529	0.0262	27	-0.46	126.00	0
126	Glycine (%)	0652	1.425	0.0100	1.446	0.0529	0.0262	27	-0.40	126.00	0
126	Glycine (%)	0910	1.430	0.0800	1.446	0.0529	0.0262	27	-0.30	126.00	0
126	Glycine (%)	0682	1.434	0.0000	1.446	0.0529	0.0262	27	-0.23	126.00	0
126	Glycine (%)	0571	1.436	0.0210	1.446	0.0529	0.0262	27	-0.20	126.00	0
126	Glycine (%)	0872	1.439	0.0010	1.446	0.0529	0.0262	27	-0.14	126.00	0
126	Glycine (%)	0644	1.439	0.0300	1.446	0.0529	0.0262	27	-0.13	126.00	0
126	Glycine (%)	0610	1.450	0.0000	1.446	0.0529	0.0262	27	0.08	126.05	0
126	Glycine (%)	0098	1.459	0.0090	1.446	0.0529	0.0262	27	0.24	126.02	0
126	Glycine (%)	0504	1.460	0.0400	1.446	0.0529	0.0262	27	0.27	126.00	0
126	Glycine (%)	0226	1.460	0.0368	1.446	0.0529	0.0262	27	0.27	126.00	0
126	Glycine (%)	0227	1.470	0.0200	1.446	0.0529	0.0262	27	0.46	126.99	0
126	Glycine (%)	0354	1.476	0.0030	1.446	0.0529	0.0262	27	0.56	126.00	0
126	Glycine (%)	0941	1.478	0.0000	1.446	0.0529	0.0262	27	0.61	126.00	0
126	Glycine (%)	0148	1.495	0.0300	1.446	0.0529	0.0262	27	0.93	126.05	0
126	Glycine (%)	0626	1.496	0.0430	1.446	0.0529	0.0262	27	0.94	126.05	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	
126	Glycine (%)	0675	1.500	0.0200	1.446	0.0529	0.0262	27	1.02	126.00	0
126	Glycine (%)	2246	1.514	0.0582	1.446	0.0529	0.0262	27	1.29	126.05	0
126	Glycine (%)	2146	1.540	0.1000	1.446	0.0529	0.0262	27	1.78	126.99	0
126	Glycine (%)	0619	1.692	0.0570	1.446	0.0529	0.0262	27	4.65	126.00	0
126	Glycine (%)	0407	1.584	0.1620	1.446	0.0529	0.0262	27	2.61	126.05	1
127	Histidine (%)	2188	0.5700	0.0000	0.8851	0.0581	0.0284	28	-5.42	127.05	0
127	Histidine (%)	2319	0.7450	0.0500	0.8851	0.0581	0.0284	28	-2.41	127.05	0
127	Histidine (%)	2146	0.7750	0.0100	0.8851	0.0581	0.0284	28	-1.89	127.99	0
127	Histidine (%)	0870	0.7865	0.0090	0.8851	0.0581	0.0284	28	-1.70	127.05	0
127	Histidine (%)	0226	0.8254	0.0268	0.8851	0.0581	0.0284	28	-1.03	127.00	0
127	Histidine (%)	0098	0.8575	0.0010	0.8851	0.0581	0.0284	28	-0.47	127.02	0
127	Histidine (%)	0407	0.8635	0.0950	0.8851	0.0581	0.0284	28	-0.37	127.05	0
127	Histidine (%)	0353	0.8650	0.0100	0.8851	0.0581	0.0284	28	-0.35	127.00	0
127	Histidine (%)	0872	0.8650	0.0140	0.8851	0.0581	0.0284	28	-0.35	127.00	0
127	Histidine (%)	0968	0.8650	0.0300	0.8851	0.0581	0.0284	28	-0.35	127.00	0
127	Histidine (%)	0675	0.8700	0.0400	0.8851	0.0581	0.0284	28	-0.26	127.00	0
127	Histidine (%)	0610	0.8700	0.0000	0.8851	0.0581	0.0284	28	-0.26	127.05	0
127	Histidine (%)	0644	0.8780	0.0100	0.8851	0.0581	0.0284	28	-0.12	127.00	0
127	Histidine (%)	0571	0.8820	0.0300	0.8851	0.0581	0.0284	28	-0.05	127.00	0
127	Histidine (%)	2059	0.8935	0.0010	0.8851	0.0581	0.0284	28	0.15	127.00	0
127	Histidine (%)	0682	0.8960	0.0000	0.8851	0.0581	0.0284	28	0.19	127.00	0
127	Histidine (%)	0910	0.9000	0.0600	0.8851	0.0581	0.0284	28	0.26	127.00	0
127	Histidine (%)	0939	0.9000	0.0000	0.8851	0.0581	0.0284	28	0.26	127.00	0
127	Histidine (%)	0227	0.9000	0.0000	0.8851	0.0581	0.0284	28	0.26	127.99	0
127	Histidine (%)	0354	0.9025	0.0030	0.8851	0.0581	0.0284	28	0.30	127.00	0
127	Histidine (%)	0941	0.9090	0.0000	0.8851	0.0581	0.0284	28	0.41	127.00	0
127	Histidine (%)	0504	0.9150	0.0300	0.8851	0.0581	0.0284	28	0.52	127.00	0
127	Histidine (%)	0626	0.9275	0.0310	0.8851	0.0581	0.0284	28	0.73	127.05	0
127	Histidine (%)	2196	0.9410	0.0000	0.8851	0.0581	0.0284	28	0.96	127.05	0
127	Histidine (%)	0652	0.9600	0.0400	0.8851	0.0581	0.0284	28	1.29	127.00	0
127	Histidine (%)	0148	0.9600	0.0700	0.8851	0.0581	0.0284	28	1.29	127.05	0
127	Histidine (%)	0619	1.165	0.0380	0.8851	0.0581	0.0284	28	4.82	127.00	0
127	Histidine (%)	2246	1.303	0.0370	0.8851	0.0581	0.0284	28	7.20	127.05	0
128	Isoleucine (%)	2319	0.7350	0.0900	1.389	0.0709	0.0290	27	-9.23	128.05	0
128	Isoleucine (%)	0226	1.272	0.0156	1.389	0.0709	0.0290	27	-1.66	128.00	0
128	Isoleucine (%)	0968	1.300	0.0000	1.389	0.0709	0.0290	27	-1.26	128.00	0
128	Isoleucine (%)	0644	1.302	0.0220	1.389	0.0709	0.0290	27	-1.23	128.00	0
128	Isoleucine (%)	0619	1.307	0.0530	1.389	0.0709	0.0290	27	-1.17	128.00	0
128	Isoleucine (%)	0353	1.335	0.0300	1.389	0.0709	0.0290	27	-0.76	128.00	0
128	Isoleucine (%)	0939	1.335	0.0100	1.389	0.0709	0.0290	27	-0.76	128.00	0
128	Isoleucine (%)	0098	1.357	0.0230	1.389	0.0709	0.0290	27	-0.46	128.02	0
128	Isoleucine (%)	0675	1.365	0.0300	1.389	0.0709	0.0290	27	-0.34	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 (%)	2188	1.370	0.0380	1.389	0.0709	0.0290	27	-0.27	128.05	0
128	Isoleucine (%)	0354	1.374	0.0100	1.389	0.0709	0.0290	27	-0.21	128.00	0
128	Isoleucine (%)	2146	1.375	0.0100	1.389	0.0709	0.0290	27	-0.20	128.99	0
128	Isoleucine (%)	0652	1.380	0.0200	1.389	0.0709	0.0290	27	-0.13	128.00	0
128	Isoleucine (%)	0910	1.400	0.1000	1.389	0.0709	0.0290	27	0.15	128.00	0
128	Isoleucine (%)	2246	1.406	0.0334	1.389	0.0709	0.0290	27	0.23	128.05	0
128	Isoleucine (%)	2059	1.409	0.0030	1.389	0.0709	0.0290	27	0.27	128.00	0
128	Isoleucine (%)	0872	1.410	0.0010	1.389	0.0709	0.0290	27	0.29	128.00	0
128	Isoleucine (%)	0870	1.416	0.0650	1.389	0.0709	0.0290	27	0.37	128.05	0
128	Isoleucine (%)	0941	1.422	0.0000	1.389	0.0709	0.0290	27	0.46	128.00	0
128	Isoleucine (%)	0571	1.424	0.0120	1.389	0.0709	0.0290	27	0.49	128.00	0
128	Isoleucine (%)	0682	1.436	0.0000	1.389	0.0709	0.0290	27	0.66	128.00	0
128	Isoleucine (%)	0227	1.445	0.0300	1.389	0.0709	0.0290	27	0.79	128.99	0
128	Isoleucine (%)	0610	1.455	0.0100	1.389	0.0709	0.0290	27	0.93	128.05	0
128	Isoleucine (%)	2196	1.456	0.0000	1.389	0.0709	0.0290	27	0.94	128.05	0
128	Isoleucine (%)	0148	1.475	0.0300	1.389	0.0709	0.0290	27	1.21	128.05	0
128	Isoleucine (%)	0626	1.524	0.0380	1.389	0.0709	0.0290	27	1.90	128.05	0
128	Isoleucine (%)	0504	1.550	0.0600	1.389	0.0709	0.0290	27	2.27	128.00	0
128	Isoleucine (%)	0407	1.609	0.1670	1.389	0.0709	0.0290	27	3.09	128.05	1
129	Leucine (%)	2319	1.815	0.0900	2.418	0.0926	0.0430	27	-6.51	129.05	0
129	Leucine (%)	2188	2.171	0.0000	2.418	0.0926	0.0430	27	-2.67	129.05	0
129	Leucine (%)	2196	2.217	0.0000	2.418	0.0926	0.0430	27	-2.17	129.05	0
129	Leucine (%)	0939	2.260	0.0200	2.418	0.0926	0.0430	27	-1.71	129.00	0
129	Leucine (%)	0619	2.341	0.0860	2.418	0.0926	0.0430	27	-0.83	129.00	0
129	Leucine (%)	0353	2.345	0.0100	2.418	0.0926	0.0430	27	-0.79	129.00	0
129	Leucine (%)	0098	2.385	0.0270	2.418	0.0926	0.0430	27	-0.36	129.02	0
129	Leucine (%)	0910	2.385	0.1900	2.418	0.0926	0.0430	27	-0.36	129.00	0
129	Leucine (%)	0968	2.385	0.0300	2.418	0.0926	0.0430	27	-0.36	129.00	0
129	Leucine (%)	0644	2.390	0.0330	2.418	0.0926	0.0430	27	-0.31	129.00	0
129	Leucine (%)	2059	2.395	0.0070	2.418	0.0926	0.0430	27	-0.26	129.00	0
129	Leucine (%)	0872	2.402	0.0050	2.418	0.0926	0.0430	27	-0.18	129.00	0
129	Leucine (%)	0571	2.416	0.0310	2.418	0.0926	0.0430	27	-0.03	129.00	0
129	Leucine (%)	2146	2.420	0.1200	2.418	0.0926	0.0430	27	0.02	129.99	0
129	Leucine (%)	0652	2.425	0.0300	2.418	0.0926	0.0430	27	0.07	129.00	0
129	Leucine (%)	2246	2.437	0.0741	2.418	0.0926	0.0430	27	0.20	129.05	0
129	Leucine (%)	0226	2.447	0.0200	2.418	0.0926	0.0430	27	0.31	129.00	0
129	Leucine (%)	0682	2.448	0.0000	2.418	0.0926	0.0430	27	0.32	129.00	0
129	Leucine (%)	0870	2.466	0.0790	2.418	0.0926	0.0430	27	0.51	129.05	0
129	Leucine (%)	0610	2.470	0.0200	2.418	0.0926	0.0430	27	0.56	129.05	0
129	Leucine (%)	0941	2.479	0.0000	2.418	0.0926	0.0430	27	0.66	129.00	0
129	Leucine (%)	0675	2.495	0.0100	2.418	0.0926	0.0430	27	0.83	129.00	0
129	Leucine (%)	0148	2.510	0.0600	2.418	0.0926	0.0430	27	0.99	129.05	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	
129	Leucine (%)	0504	2.515	0.0300	2.418	0.0926	0.0430	27	1.04	129.00	0
129	Leucine (%)	0227	2.530	0.0400	2.418	0.0926	0.0430	27	1.21	129.99	0
129	Leucine (%)	0626	2.536	0.0870	2.418	0.0926	0.0430	27	1.27	129.05	0
129	Leucine (%)	0354	2.562	0.0020	2.418	0.0926	0.0430	27	1.55	129.00	0
129	Leucine (%)	0407	2.499	0.2530	2.418	0.0926	0.0430	27	0.87	129.05	1
130	L-Lysine (%)	2188	1.499	0.0000	1.905	0.1038	0.0489	28	-3.91	130.05	0
130	L-Lysine (%)	2246	1.677	0.0308	1.905	0.1038	0.0489	28	-2.20	130.05	0
130	L-Lysine (%)	0870	1.762	0.0360	1.905	0.1038	0.0489	28	-1.38	130.05	0
130	L-Lysine (%)	0939	1.815	0.0300	1.905	0.1038	0.0489	28	-0.87	130.00	0
130	L-Lysine (%)	2319	1.830	0.1800	1.905	0.1038	0.0489	28	-0.72	130.05	0
130	L-Lysine (%)	0226	1.835	0.0986	1.905	0.1038	0.0489	28	-0.67	130.00	0
130	L-Lysine (%)	0571	1.850	0.0650	1.905	0.1038	0.0489	28	-0.54	130.00	0
130	L-Lysine (%)	0910	1.850	0.1000	1.905	0.1038	0.0489	28	-0.53	130.00	0
130	L-Lysine (%)	0353	1.855	0.0100	1.905	0.1038	0.0489	28	-0.48	130.00	0
130	L-Lysine (%)	0644	1.866	0.0190	1.905	0.1038	0.0489	28	-0.38	130.00	0
130	L-Lysine (%)	0675	1.875	0.0300	1.905	0.1038	0.0489	28	-0.29	130.00	0
130	L-Lysine (%)	0610	1.885	0.0100	1.905	0.1038	0.0489	28	-0.19	130.05	0
130	L-Lysine (%)	0148	1.885	0.0500	1.905	0.1038	0.0489	28	-0.19	130.05	0
130	L-Lysine (%)	2196	1.885	0.0000	1.905	0.1038	0.0489	28	-0.19	130.05	0
130	L-Lysine (%)	0968	1.890	0.0200	1.905	0.1038	0.0489	28	-0.15	130.00	0
130	L-Lysine (%)	0682	1.895	0.0000	1.905	0.1038	0.0489	28	-0.10	130.00	0
130	L-Lysine (%)	2059	1.898	0.0090	1.905	0.1038	0.0489	28	-0.07	130.00	0
130	L-Lysine (%)	0652	1.915	0.0100	1.905	0.1038	0.0489	28	0.09	130.00	0
130	L-Lysine (%)	0872	1.935	0.0040	1.905	0.1038	0.0489	28	0.29	130.00	0
130	L-Lysine (%)	0354	1.947	0.0080	1.905	0.1038	0.0489	28	0.40	130.00	0
130	L-Lysine (%)	0941	1.947	0.0000	1.905	0.1038	0.0489	28	0.40	130.00	0
130	L-Lysine (%)	0098	1.980	0.0340	1.905	0.1038	0.0489	28	0.72	130.02	0
130	L-Lysine (%)	0504	1.995	0.0700	1.905	0.1038	0.0489	28	0.87	130.00	0
130	L-Lysine (%)	0626	2.009	0.0650	1.905	0.1038	0.0489	28	1.00	130.05	0
130	L-Lysine (%)	0227	2.080	0.0800	1.905	0.1038	0.0489	28	1.68	130.99	0
130	L-Lysine (%)	2146	2.090	0.1200	1.905	0.1038	0.0489	28	1.78	130.99	0
130	L-Lysine (%)	0619	2.226	0.0830	1.905	0.1038	0.0489	28	3.09	130.00	0
130	L-Lysine (%)	0407	2.302	0.0890	1.905	0.1038	0.0489	28	3.82	130.05	0
130	L-Lysine (%)	2246	1.648	0.4242	1.905	0.1038	0.0489	28	-2.48	130.99	1
131	Methionine (%)	0407	0.3010	0.0340	0.4312	0.0362	0.0176	28	-3.59	131.05	0
131	Methionine (%)	0939	0.3750	0.0100	0.4312	0.0362	0.0176	28	-1.55	131.00	0
131	Methionine (%)	2188	0.3790	0.0000	0.4312	0.0362	0.0176	28	-1.44	131.05	0
131	Methionine (%)	0226	0.3799	0.0152	0.4312	0.0362	0.0176	28	-1.41	131.00	0
131	Methionine (%)	0870	0.3930	0.0040	0.4312	0.0362	0.0176	28	-1.05	131.05	0
131	Methionine (%)	2319	0.3950	0.0500	0.4312	0.0362	0.0176	28	-1.00	131.05	0
131	Methionine (%)	0968	0.4100	0.0000	0.4312	0.0362	0.0176	28	-0.58	131.00	0
131	Methionine (%)	0682	0.4120	0.0000	0.4312	0.0362	0.0176	28	-0.53	131.00	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	
131	Methionine (%)	0098	0.4155	0.0030	0.4312	0.0362	0.0176	28	-0.43	131.02	0
131	Methionine (%)	0626	0.4190	0.0140	0.4312	0.0362	0.0176	28	-0.34	131.05	0
131	Methionine (%)	2196	0.4250	0.0000	0.4312	0.0362	0.0176	28	-0.17	131.05	0
131	Methionine (%)	2059	0.4290	0.0060	0.4312	0.0362	0.0176	28	-0.06	131.00	0
131	Methionine (%)	0652	0.4300	0.0200	0.4312	0.0362	0.0176	28	-0.03	131.00	0
131	Methionine (%)	0872	0.4320	0.0100	0.4312	0.0362	0.0176	28	0.02	131.00	0
131	Methionine (%)	0644	0.4390	0.0040	0.4312	0.0362	0.0176	28	0.22	131.00	0
131	Methionine (%)	0941	0.4400	0.0000	0.4312	0.0362	0.0176	28	0.24	131.00	0
131	Methionine (%)	0571	0.4445	0.0150	0.4312	0.0362	0.0176	28	0.37	131.00	0
131	Methionine (%)	0610	0.4450	0.0100	0.4312	0.0362	0.0176	28	0.38	131.05	0
131	Methionine (%)	0619	0.4455	0.0130	0.4312	0.0362	0.0176	28	0.40	131.00	0
131	Methionine (%)	0354	0.4520	0.0180	0.4312	0.0362	0.0176	28	0.57	131.00	0
131	Methionine (%)	0504	0.4550	0.0300	0.4312	0.0362	0.0176	28	0.66	131.00	0
131	Methionine (%)	0227	0.4550	0.0100	0.4312	0.0362	0.0176	28	0.66	131.99	0
131	Methionine (%)	0148	0.4575	0.0350	0.4312	0.0362	0.0176	28	0.73	131.05	0
131	Methionine (%)	2246	0.4649	0.1208	0.4312	0.0362	0.0176	28	0.93	131.99	0
131	Methionine (%)	0675	0.4650	0.0100	0.4312	0.0362	0.0176	28	0.93	131.00	0
131	Methionine (%)	0910	0.4650	0.0100	0.4312	0.0362	0.0176	28	0.93	131.00	0
131	Methionine (%)	0353	0.4900	0.0200	0.4312	0.0362	0.0176	28	1.62	131.00	0
131	Methionine (%)	2146	0.5500	0.0600	0.4312	0.0362	0.0176	28	3.28	131.99	0
131	Methionine (%)	2246	0.9690	0.9768	0.4312	0.0362	0.0176	28	14.84	131.05	2
132	Phenylalanine (%)	2319	1.370	0.0800	1.738	0.0671	0.0402	27	-5.48	132.05	0
132	Phenylalanine (%)	0870	1.500	0.1050	1.738	0.0671	0.0402	27	-3.56	132.05	0
132	Phenylalanine (%)	2188	1.596	0.0000	1.738	0.0671	0.0402	27	-2.12	132.05	0
132	Phenylalanine (%)	0872	1.679	0.0040	1.738	0.0671	0.0402	27	-0.88	132.00	0
132	Phenylalanine (%)	0226	1.680	0.0810	1.738	0.0671	0.0402	27	-0.87	132.00	0
132	Phenylalanine (%)	2196	1.680	0.0000	1.738	0.0671	0.0402	27	-0.87	132.05	0
132	Phenylalanine (%)	0968	1.690	0.0200	1.738	0.0671	0.0402	27	-0.72	132.00	0
132	Phenylalanine (%)	0939	1.695	0.0100	1.738	0.0671	0.0402	27	-0.64	132.00	0
132	Phenylalanine (%)	0098	1.710	0.0180	1.738	0.0671	0.0402	27	-0.42	132.02	0
132	Phenylalanine (%)	0610	1.725	0.0100	1.738	0.0671	0.0402	27	-0.20	132.05	0
132	Phenylalanine (%)	0682	1.731	0.0000	1.738	0.0671	0.0402	27	-0.11	132.00	0
132	Phenylalanine (%)	0910	1.735	0.0900	1.738	0.0671	0.0402	27	-0.05	132.00	0
132	Phenylalanine (%)	2059	1.739	0.0030	1.738	0.0671	0.0402	27	0.00	132.00	0
132	Phenylalanine (%)	0353	1.740	0.0200	1.738	0.0671	0.0402	27	0.03	132.00	0
132	Phenylalanine (%)	0644	1.742	0.0200	1.738	0.0671	0.0402	27	0.06	132.00	0
132	Phenylalanine (%)	0941	1.743	0.0000	1.738	0.0671	0.0402	27	0.07	132.00	0
132	Phenylalanine (%)	0652	1.745	0.0100	1.738	0.0671	0.0402	27	0.10	132.00	0
132	Phenylalanine (%)	2146	1.750	0.0800	1.738	0.0671	0.0402	27	0.18	132.99	0
132	Phenylalanine (%)	0148	1.760	0.0600	1.738	0.0671	0.0402	27	0.33	132.05	0
132	Phenylalanine (%)	0675	1.780	0.0200	1.738	0.0671	0.0402	27	0.62	132.00	0
132	Phenylalanine (%)	0354	1.788	0.0080	1.738	0.0671	0.0402	27	0.74	132.00	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	
132	Phenylalanine (%)	0571	1.789	0.0690	1.738	0.0671	0.0402	27	0.75	132.00	0
132	Phenylalanine (%)	0504	1.805	0.0300	1.738	0.0671	0.0402	27	1.00	132.00	0
132	Phenylalanine (%)	0227	1.805	0.0300	1.738	0.0671	0.0402	27	1.00	132.99	0
132	Phenylalanine (%)	0626	1.831	0.0690	1.738	0.0671	0.0402	27	1.38	132.05	0
132	Phenylalanine (%)	0619	1.875	0.0910	1.738	0.0671	0.0402	27	2.03	132.00	0
132	Phenylalanine (%)	2246	2.015	0.0028	1.738	0.0671	0.0402	27	4.13	132.05	0
132	Phenylalanine (%)	0407	1.974	0.2010	1.738	0.0671	0.0402	27	3.51	132.05	1
133	Proline (%)	2188	1.473	0.0000	1.615	0.0798	0.0352	26	-1.79	133.05	0
133	Proline (%)	0226	1.520	0.0264	1.615	0.0798	0.0352	26	-1.19	133.00	0
133	Proline (%)	0968	1.525	0.0300	1.615	0.0798	0.0352	26	-1.13	133.00	0
133	Proline (%)	2246	1.535	0.0098	1.615	0.0798	0.0352	26	-1.01	133.05	0
133	Proline (%)	0939	1.555	0.0100	1.615	0.0798	0.0352	26	-0.76	133.00	0
133	Proline (%)	2196	1.557	0.0000	1.615	0.0798	0.0352	26	-0.73	133.05	0
133	Proline (%)	0872	1.574	0.0090	1.615	0.0798	0.0352	26	-0.53	133.00	0
133	Proline (%)	2319	1.575	0.1100	1.615	0.0798	0.0352	26	-0.51	133.05	0
133	Proline (%)	0870	1.578	0.0290	1.615	0.0798	0.0352	26	-0.48	133.05	0
133	Proline (%)	2059	1.583	0.0100	1.615	0.0798	0.0352	26	-0.41	133.00	0
133	Proline (%)	0941	1.587	0.0000	1.615	0.0798	0.0352	26	-0.36	133.00	0
133	Proline (%)	0644	1.591	0.0230	1.615	0.0798	0.0352	26	-0.31	133.00	0
133	Proline (%)	0682	1.600	0.0000	1.615	0.0798	0.0352	26	-0.19	133.00	0
133	Proline (%)	0610	1.605	0.0100	1.615	0.0798	0.0352	26	-0.13	133.05	0
133	Proline (%)	0571	1.607	0.0720	1.615	0.0798	0.0352	26	-0.11	133.00	0
133	Proline (%)	0148	1.615	0.0300	1.615	0.0798	0.0352	26	-0.01	133.05	0
133	Proline (%)	0227	1.615	0.0300	1.615	0.0798	0.0352	26	-0.01	133.99	0
133	Proline (%)	0652	1.645	0.0100	1.615	0.0798	0.0352	26	0.37	133.00	0
133	Proline (%)	0504	1.665	0.1700	1.615	0.0798	0.0352	26	0.62	133.00	0
133	Proline (%)	0354	1.681	0.0070	1.615	0.0798	0.0352	26	0.82	133.00	0
133	Proline (%)	0675	1.685	0.0100	1.615	0.0798	0.0352	26	0.87	133.00	0
133	Proline (%)	0407	1.690	0.1700	1.615	0.0798	0.0352	26	0.93	133.05	0
133	Proline (%)	0626	1.715	0.0620	1.615	0.0798	0.0352	26	1.25	133.05	0
133	Proline (%)	0353	1.825	0.0300	1.615	0.0798	0.0352	26	2.63	133.00	0
133	Proline (%)	2146	1.965	0.0300	1.615	0.0798	0.0352	26	4.38	133.99	0
133	Proline (%)	0619	2.653	0.0860	1.615	0.0798	0.0352	26	13.01	133.00	0
133	Proline (%)	0910	1.845	0.5500	1.615	0.0798	0.0352	26	2.88	133.00	1
134	Serine (%)	0870	1.381	0.0120	1.643	0.0919	0.0378	28	-2.85	134.05	0
134	Serine (%)	0504	1.400	0.0200	1.643	0.0919	0.0378	28	-2.64	134.00	0
134	Serine (%)	0619	1.461	0.0740	1.643	0.0919	0.0378	28	-1.98	134.00	0
134	Serine (%)	2188	1.500	0.0000	1.643	0.0919	0.0378	28	-1.56	134.05	0
134	Serine (%)	0610	1.565	0.0100	1.643	0.0919	0.0378	28	-0.85	134.05	0
134	Serine (%)	0407	1.576	0.1640	1.643	0.0919	0.0378	28	-0.73	134.05	0
134	Serine (%)	2196	1.580	0.0000	1.643	0.0919	0.0378	28	-0.69	134.05	0
134	Serine (%)	0098	1.597	0.0020	1.643	0.0919	0.0378	28	-0.50	134.02	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	
134	Serine (%)	0571	1.598	0.0540	1.643	0.0919	0.0378	28	-0.49	134.00	0
134	Serine (%)	0353	1.615	0.0100	1.643	0.0919	0.0378	28	-0.30	134.00	0
134	Serine (%)	2059	1.616	0.0070	1.643	0.0919	0.0378	28	-0.30	134.00	0
134	Serine (%)	0968	1.620	0.0400	1.643	0.0919	0.0378	28	-0.25	134.00	0
134	Serine (%)	0682	1.643	0.0000	1.643	0.0919	0.0378	28	0.00	134.00	0
134	Serine (%)	0910	1.650	0.1000	1.643	0.0919	0.0378	28	0.08	134.00	0
134	Serine (%)	2319	1.665	0.0300	1.643	0.0919	0.0378	28	0.24	134.05	0
134	Serine (%)	0644	1.666	0.0320	1.643	0.0919	0.0378	28	0.25	134.00	0
134	Serine (%)	0941	1.667	0.0000	1.643	0.0919	0.0378	28	0.26	134.00	0
134	Serine (%)	0227	1.670	0.0200	1.643	0.0919	0.0378	28	0.29	134.99	0
134	Serine (%)	0872	1.671	0.0080	1.643	0.0919	0.0378	28	0.31	134.00	0
134	Serine (%)	0939	1.695	0.0100	1.643	0.0919	0.0378	28	0.57	134.00	0
134	Serine (%)	0626	1.708	0.0610	1.643	0.0919	0.0378	28	0.70	134.05	0
134	Serine (%)	0675	1.710	0.0200	1.643	0.0919	0.0378	28	0.73	134.00	0
134	Serine (%)	2146	1.715	0.1100	1.643	0.0919	0.0378	28	0.78	134.99	0
134	Serine (%)	0652	1.720	0.0600	1.643	0.0919	0.0378	28	0.84	134.00	0
134	Serine (%)	0354	1.738	0.0030	1.643	0.0919	0.0378	28	1.03	134.00	0
134	Serine (%)	0148	1.755	0.1300	1.643	0.0919	0.0378	28	1.22	134.05	0
134	Serine (%)	0226	1.763	0.0266	1.643	0.0919	0.0378	28	1.31	134.00	0
134	Serine (%)	2246	1.875	0.0437	1.643	0.0919	0.0378	28	2.53	134.05	0
135	Threonine (%)	0870	1.067	0.0160	1.270	0.0535	0.0364	28	-3.80	135.05	0
135	Threonine (%)	2188	1.106	0.0300	1.270	0.0535	0.0364	28	-3.07	135.05	0
135	Threonine (%)	0619	1.116	0.0740	1.270	0.0535	0.0364	28	-2.89	135.00	0
135	Threonine (%)	0098	1.195	0.0790	1.270	0.0535	0.0364	28	-1.42	135.02	0
135	Threonine (%)	2146	1.230	0.0200	1.270	0.0535	0.0364	28	-0.75	135.99	0
135	Threonine (%)	0682	1.242	0.0000	1.270	0.0535	0.0364	28	-0.53	135.00	0
135	Threonine (%)	0644	1.245	0.0230	1.270	0.0535	0.0364	28	-0.48	135.00	0
135	Threonine (%)	0353	1.250	0.0000	1.270	0.0535	0.0364	28	-0.38	135.00	0
135	Threonine (%)	0610	1.250	0.0200	1.270	0.0535	0.0364	28	-0.38	135.05	0
135	Threonine (%)	0571	1.255	0.0400	1.270	0.0535	0.0364	28	-0.29	135.00	0
135	Threonine (%)	0968	1.255	0.0300	1.270	0.0535	0.0364	28	-0.29	135.00	0
135	Threonine (%)	2196	1.264	0.0000	1.270	0.0535	0.0364	28	-0.12	135.05	0
135	Threonine (%)	0652	1.265	0.0100	1.270	0.0535	0.0364	28	-0.10	135.00	0
135	Threonine (%)	0910	1.265	0.0900	1.270	0.0535	0.0364	28	-0.10	135.00	0
135	Threonine (%)	2059	1.267	0.0030	1.270	0.0535	0.0364	28	-0.07	135.00	0
135	Threonine (%)	0504	1.270	0.0200	1.270	0.0535	0.0364	28	-0.01	135.00	0
135	Threonine (%)	0675	1.275	0.0100	1.270	0.0535	0.0364	28	0.09	135.00	0
135	Threonine (%)	0939	1.275	0.0100	1.270	0.0535	0.0364	28	0.09	135.00	0
135	Threonine (%)	0872	1.280	0.0120	1.270	0.0535	0.0364	28	0.18	135.00	0
135	Threonine (%)	0941	1.292	0.0030	1.270	0.0535	0.0364	28	0.39	135.00	0
135	Threonine (%)	0227	1.295	0.0100	1.270	0.0535	0.0364	28	0.46	135.99	0
135	Threonine (%)	0226	1.314	0.0249	1.270	0.0535	0.0364	28	0.82	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 (%)	0626	1.316	0.0490	1.270	0.0535	0.0364	28	0.84	135.05	0
135	Threonine (%)	0407	1.319	0.1450	1.270	0.0535	0.0364	28	0.90	135.05	0
135	Threonine (%)	0354	1.333	0.0130	1.270	0.0535	0.0364	28	1.16	135.00	0
135	Threonine (%)	0148	1.365	0.1100	1.270	0.0535	0.0364	28	1.77	135.05	0
135	Threonine (%)	2246	1.377	0.3439	1.270	0.0535	0.0364	28	1.98	135.99	0
135	Threonine (%)	2246	1.477	0.0583	1.270	0.0535	0.0364	28	3.87	135.05	0
135	Threonine (%)	2319	1.460	0.8800	1.270	0.0535	0.0364	28	3.54	135.05	1
136	Tryptophan (%)	2246	0.3274	0.0236	0.4554	0.0482	0.0160	21	-2.66	136.05	0
136	Tryptophan (%)	0910	0.3800	0.0400	0.4554	0.0482	0.0160	21	-1.56	136.00	0
136	Tryptophan (%)	2246	0.3839	0.0236	0.4554	0.0482	0.0160	21	-1.48	136.99	0
136	Tryptophan (%)	0723	0.4050	0.0100	0.4554	0.0482	0.0160	21	-1.05	136.00	0
136	Tryptophan (%)	0504	0.4350	0.0300	0.4554	0.0482	0.0160	21	-0.42	136.99	0
136	Tryptophan (%)	0872	0.4395	0.0010	0.4554	0.0482	0.0160	21	-0.33	136.03	0
136	Tryptophan (%)	0682	0.4400	0.0000	0.4554	0.0482	0.0160	21	-0.32	136.00	0
136	Tryptophan (%)	2319	0.4400	0.0200	0.4554	0.0482	0.0160	21	-0.32	136.05	0
136	Tryptophan (%)	2059	0.4415	0.0050	0.4554	0.0482	0.0160	21	-0.29	136.03	0
136	Tryptophan (%)	2114	0.4500	0.0012	0.4554	0.0482	0.0160	21	-0.11	136.03	0
136	Tryptophan (%)	0098	0.4550	0.0120	0.4554	0.0482	0.0160	21	-0.01	136.02	0
136	Tryptophan (%)	0870	0.4560	0.0000	0.4554	0.0482	0.0160	21	0.01	136.05	0
136	Tryptophan (%)	0571	0.4690	0.0040	0.4554	0.0482	0.0160	21	0.28	136.01	0
136	Tryptophan (%)	0644	0.4695	0.0030	0.4554	0.0482	0.0160	21	0.29	136.01	0
136	Tryptophan (%)	0619	0.4835	0.0390	0.4554	0.0482	0.0160	21	0.58	136.00	0
136	Tryptophan (%)	0941	0.4858	0.0000	0.4554	0.0482	0.0160	21	0.63	136.00	0
136	Tryptophan (%)	0226	0.4987	0.0151	0.4554	0.0482	0.0160	21	0.90	136.03	0
136	Tryptophan (%)	0353	0.5000	0.0200	0.4554	0.0482	0.0160	21	0.93	136.03	0
136	Tryptophan (%)	2196	0.5070	0.0000	0.4554	0.0482	0.0160	21	1.07	136.03	0
136	Tryptophan (%)	0227	0.5150	0.0100	0.4554	0.0482	0.0160	21	1.24	136.00	0
136	Tryptophan (%)	0407	0.5220	0.0220	0.4554	0.0482	0.0160	21	1.38	136.05	0
137	Tyrosine (%)	0910	0.7350	0.1500	1.104	0.1040	0.0253	25	-3.55	137.00	0
137	Tyrosine (%)	0941	0.9380	0.0000	1.104	0.1040	0.0253	25	-1.60	137.00	0
137	Tyrosine (%)	0870	0.9895	0.0210	1.104	0.1040	0.0253	25	-1.10	137.05	0
137	Tyrosine (%)	2319	0.9900	0.1000	1.104	0.1040	0.0253	25	-1.10	137.05	0
137	Tyrosine (%)	0626	1.022	0.0140	1.104	0.1040	0.0253	25	-0.79	137.05	0
137	Tyrosine (%)	0098	1.027	0.0190	1.104	0.1040	0.0253	25	-0.75	137.02	0
137	Tyrosine (%)	0227	1.050	0.0200	1.104	0.1040	0.0253	25	-0.52	137.99	0
137	Tyrosine (%)	2188	1.063	0.0000	1.104	0.1040	0.0253	25	-0.40	137.05	0
137	Tyrosine (%)	0968	1.065	0.0100	1.104	0.1040	0.0253	25	-0.38	137.00	0
137	Tyrosine (%)	0354	1.083	0.0180	1.104	0.1040	0.0253	25	-0.20	137.00	0
137	Tyrosine (%)	0675	1.090	0.0200	1.104	0.1040	0.0253	25	-0.14	137.00	0
137	Tyrosine (%)	0872	1.102	0.0050	1.104	0.1040	0.0253	25	-0.02	137.00	0
137	Tyrosine (%)	2246	1.107	0.0137	1.104	0.1040	0.0253	25	0.03	137.05	0
137	Tyrosine (%)	2196	1.112	0.0000	1.104	0.1040	0.0253	25	0.08	137.05	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	
137	Tyrosine (%)	2146	1.115	0.0300	1.104	0.1040	0.0253	25	0.11	137.99	0
137	Tyrosine (%)	0939	1.115	0.0100	1.104	0.1040	0.0253	25	0.11	137.00	0
137	Tyrosine (%)	0226	1.123	0.0101	1.104	0.1040	0.0253	25	0.18	137.00	0
137	Tyrosine (%)	0353	1.135	0.0100	1.104	0.1040	0.0253	25	0.30	137.00	0
137	Tyrosine (%)	0644	1.139	0.0130	1.104	0.1040	0.0253	25	0.33	137.00	0
137	Tyrosine (%)	0504	1.155	0.1300	1.104	0.1040	0.0253	25	0.49	137.00	0
137	Tyrosine (%)	0610	1.200	0.0000	1.104	0.1040	0.0253	25	0.92	137.05	0
137	Tyrosine (%)	0148	1.245	0.0500	1.104	0.1040	0.0253	25	1.36	137.05	0
137	Tyrosine (%)	2059	1.260	0.0040	1.104	0.1040	0.0253	25	1.50	137.00	0
137	Tyrosine (%)	0682	1.302	0.0000	1.104	0.1040	0.0253	25	1.90	137.00	0
137	Tyrosine (%)	0407	1.373	0.1420	1.104	0.1040	0.0253	25	2.59	137.05	0
138	Valine (%)	2319	0.8600	0.1000	1.564	0.0833	0.0273	27	-8.46	138.05	0
138	Valine (%)	0939	1.385	0.0100	1.564	0.0833	0.0273	27	-2.15	138.00	0
138	Valine (%)	0675	1.445	0.0300	1.564	0.0833	0.0273	27	-1.43	138.00	0
138	Valine (%)	0968	1.465	0.0100	1.564	0.0833	0.0273	27	-1.19	138.00	0
138	Valine (%)	0644	1.470	0.0360	1.564	0.0833	0.0273	27	-1.13	138.00	0
138	Valine (%)	0226	1.491	0.0329	1.564	0.0833	0.0273	27	-0.88	138.00	0
138	Valine (%)	0619	1.532	0.0080	1.564	0.0833	0.0273	27	-0.39	138.00	0
138	Valine (%)	0353	1.535	0.0300	1.564	0.0833	0.0273	27	-0.35	138.00	0
138	Valine (%)	2146	1.535	0.0300	1.564	0.0833	0.0273	27	-0.35	138.99	0
138	Valine (%)	0910	1.550	0.1200	1.564	0.0833	0.0273	27	-0.17	138.00	0
138	Valine (%)	2196	1.556	0.0000	1.564	0.0833	0.0273	27	-0.10	138.05	0
138	Valine (%)	0870	1.557	0.0330	1.564	0.0833	0.0273	27	-0.09	138.05	0
138	Valine (%)	0872	1.564	0.0040	1.564	0.0833	0.0273	27	0.00	138.00	0
138	Valine (%)	2188	1.569	0.0000	1.564	0.0833	0.0273	27	0.06	138.05	0
138	Valine (%)	0354	1.570	0.0160	1.564	0.0833	0.0273	27	0.07	138.00	0
138	Valine (%)	0652	1.570	0.0400	1.564	0.0833	0.0273	27	0.07	138.00	0
138	Valine (%)	0941	1.575	0.0130	1.564	0.0833	0.0273	27	0.12	138.00	0
138	Valine (%)	2246	1.582	0.0448	1.564	0.0833	0.0273	27	0.21	138.05	0
138	Valine (%)	2059	1.590	0.0040	1.564	0.0833	0.0273	27	0.31	138.00	0
138	Valine (%)	0682	1.606	0.0000	1.564	0.0833	0.0273	27	0.50	138.00	0
138	Valine (%)	0610	1.610	0.0000	1.564	0.0833	0.0273	27	0.55	138.05	0
138	Valine (%)	0571	1.629	0.0060	1.564	0.0833	0.0273	27	0.78	138.00	0
138	Valine (%)	0098	1.646	0.0290	1.564	0.0833	0.0273	27	0.98	138.02	0
138	Valine (%)	0227	1.665	0.0300	1.564	0.0833	0.0273	27	1.21	138.99	0
138	Valine (%)	0148	1.670	0.0200	1.564	0.0833	0.0273	27	1.27	138.05	0
138	Valine (%)	0626	1.686	0.0360	1.564	0.0833	0.0273	27	1.46	138.05	0
138	Valine (%)	0504	1.725	0.0700	1.564	0.0833	0.0273	27	1.93	138.00	0
138	Valine (%)	0407	1.678	0.1640	1.564	0.0833	0.0273	27	1.37	138.05	1
139	Taurine (%)	2319	0.0028	0.0002				3		139.05	0
139	Taurine (%)	0407	0.0060	0.0000				3		139.05	0
139	Taurine (%)	0682	0.0150	0.0000				3		139.00	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			
139	Taurine (%)	0504	0.1100	0.0800				3		139.00	1
139	Taurine (%)	0098	< 0.01					3		139.02	5
139	Taurine (%)	0227	< 0.01					3		139.99	5
139	Taurine (%)	0910	< 50					3		139.99	5
160	Fructose (%)	0297	0.1850	0.0100				2		160.10	0
160	Fructose (%)	0227	0.4500	0.0000				2		160.99	0
161	Galactose (%)	0297	0.0000	0.0000				0		161.10	4
162	Glucose (%)	0297	0.0750	0.0100				2		162.10	0
162	Glucose (%)	0689	8.800	0.0000				2		162.99	0
162	Glucose (%)	0227	< 0.15					2		162.99	5
163	Lactose (%)	0297	0.0000	0.0000				0		163.10	4
163	Lactose (%)	0227	< 0.15					0		163.99	5
164	Maltose (%)	0148	0.1855	0.0050				1		164.99	0
164	Maltose (%)	0297	0.0000	0.0000				1		164.10	4
164	Maltose (%)	0227	< 0.15					1		164.99	5
165	Sucrose (%)	0297	4.565	0.0700				3		165.10	0
165	Sucrose (%)	0227	4.640	0.0600				3		165.99	0
165	Sucrose (%)	0148	5.135	0.4100				3		165.99	0
166	Raffinose (%)	0227	1.410	0.0000				2		166.99	0
166	Raffinose (%)	0297	1.640	0.0400				2		166.10	0
167	Stachyose (%)	0297	2.640	0.0200				2		167.10	0
167	Stachyose (%)	0227	2.790	0.0000				2		167.99	0
351	Chlortetracycline (ppm)	0939	64.58	2.110	106.0	23.92	6.563	16	-1.73	351.05	0
351	Chlortetracycline (ppm)	0009	82.37	9.466	106.0	23.92	6.563	16	-0.99	351.03	0
351	Chlortetracycline (ppm)	0010	89.65	0.1000	106.0	23.92	6.563	16	-0.69	351.03	0
351	Chlortetracycline (ppm)	0038	92.55	30.90	106.0	23.92	6.563	16	-0.56	351.03	0
351	Chlortetracycline (ppm)	0218	92.57	0.0559	106.0	23.92	6.563	16	-0.56	351.00	0
351	Chlortetracycline (ppm)	0027	94.38	13.15	106.0	23.92	6.563	16	-0.49	351.00	0
351	Chlortetracycline (ppm)	0036	98.17	3.941	106.0	23.92	6.563	16	-0.33	351.03	0
351	Chlortetracycline (ppm)	0035	98.86	0.5000	106.0	23.92	6.563	16	-0.30	351.03	0
351	Chlortetracycline (ppm)	0964	102.3	4.740	106.0	23.92	6.563	16	-0.15	351.00	0
351	Chlortetracycline (ppm)	0001	103.5	1.000	106.0	23.92	6.563	16	-0.11	351.03	0
351	Chlortetracycline (ppm)	0884	107.6	1.600	106.0	23.92	6.563	16	0.06	351.05	0
351	Chlortetracycline (ppm)	0013	123.2	5.080	106.0	23.92	6.563	16	0.72	351.03	0
351	Chlortetracycline (ppm)	2451	125.0	1.030	106.0	23.92	6.563	16	0.79	351.03	0
351	Chlortetracycline (ppm)	0028	133.0	22.01	106.0	23.92	6.563	16	1.13	351.05	0
351	Chlortetracycline (ppm)	2114	141.4	7.820	106.0	23.92	6.563	16	1.48	351.03	0
351	Chlortetracycline (ppm)	0148	262.3	20.01	106.0	23.92	6.563	16	6.53	351.05	0
354	Decoquinatate (ppm)	0910	< 0.1					0		354.01	5
361	Lasalocid Sodium (ppm)	2451	137.2	3.600	193.6	21.08	5.838	20	-2.68	361.03	0
361	Lasalocid Sodium (ppm)	0043	168.0	2.550	193.6	21.08	5.838	20	-1.21	361.02	0
361	Lasalocid Sodium (ppm)	2113	170.0	20.00	193.6	21.08	5.838	20	-1.12	361.05	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	
361	Lasalocid Sodium (ppm)	0610	173.5	1.000	193.6	21.08	5.838	20	-0.96	361.03	0
361	Lasalocid Sodium (ppm)	0590	176.0	8.000	193.6	21.08	5.838	20	-0.84	361.03	0
361	Lasalocid Sodium (ppm)	0028	182.2	0.8200	193.6	21.08	5.838	20	-0.54	361.03	0
361	Lasalocid Sodium (ppm)	2114	183.4	0.0600	193.6	21.08	5.838	20	-0.48	361.03	0
361	Lasalocid Sodium (ppm)	0010	188.5	8.800	193.6	21.08	5.838	20	-0.24	361.03	0
361	Lasalocid Sodium (ppm)	0964	190.1	0.8700	193.6	21.08	5.838	20	-0.17	361.03	0
361	Lasalocid Sodium (ppm)	0013	194.5	9.000	193.6	21.08	5.838	20	0.04	361.02	0
361	Lasalocid Sodium (ppm)	0218	194.5	1.000	193.6	21.08	5.838	20	0.04	361.03	0
361	Lasalocid Sodium (ppm)	0009	195.1	4.408	193.6	21.08	5.838	20	0.07	361.03	0
361	Lasalocid Sodium (ppm)	0036	198.9	8.149	193.6	21.08	5.838	20	0.25	361.02	0
361	Lasalocid Sodium (ppm)	0035	203.6	19.67	193.6	21.08	5.838	20	0.47	361.02	0
361	Lasalocid Sodium (ppm)	0033	205.0	10.00	193.6	21.08	5.838	20	0.54	361.02	0
361	Lasalocid Sodium (ppm)	0001	206.5	1.000	193.6	21.08	5.838	20	0.61	361.02	0
361	Lasalocid Sodium (ppm)	0006	212.6	1.140	193.6	21.08	5.838	20	0.90	361.02	0
361	Lasalocid Sodium (ppm)	0148	217.7	16.89	193.6	21.08	5.838	20	1.14	361.03	0
361	Lasalocid Sodium (ppm)	0553	266.3	3.000	193.6	21.08	5.838	20	3.45	361.05	0
361	Lasalocid Sodium (ppm)	0875	275.0	10.00	193.6	21.08	5.838	20	3.86	361.05	0
361	Lasalocid Sodium (ppm)	0038	205.0	66.00	193.6	21.08	5.838	20	0.54	361.03	1
365	Monensin (ppm)	2055	185.0	14.00				2		365.03	0
365	Monensin (ppm)	2055	204.9	43.00				2		365.05	0
365	Monensin (ppm)	0910	< 0.3					2		365.02	5
367	Nicarbazin (ppm)	0910	< 0.1					0		367.99	5
386	Tiamulin (ppm)	0910	< 1					0		386.99	5
388	Tylosin (ppm)	0910	< 0.2					0		388.03	5
392	Fenbendazole (ppm)	0910	< 1					0		392.99	5
400	Water Activity (Units)	0853	0.5508	0.0024	0.5631	0.0083	0.0019	11	-1.47	400.01	0
400	Water Activity (Units)	2303	0.5570	0.0060	0.5631	0.0083	0.0019	11	-0.73	400.01	0
400	Water Activity (Units)	0407	0.5574	0.0001	0.5631	0.0083	0.0019	11	-0.69	400.01	0
400	Water Activity (Units)	2181	0.5593	0.0005	0.5631	0.0083	0.0019	11	-0.46	400.01	0
400	Water Activity (Units)	0123	0.5600	0.0000	0.5631	0.0083	0.0019	11	-0.37	400.01	0
400	Water Activity (Units)	0942	0.5605	0.0030	0.5631	0.0083	0.0019	11	-0.31	400.01	0
400	Water Activity (Units)	2168	0.5660	0.0000	0.5631	0.0083	0.0019	11	0.35	400.01	0
400	Water Activity (Units)	0589	0.5665	0.0010	0.5631	0.0083	0.0019	11	0.41	400.01	0
400	Water Activity (Units)	0885	0.5690	0.0000	0.5631	0.0083	0.0019	11	0.71	400.01	0
400	Water Activity (Units)	2109	0.5719	0.0026	0.5631	0.0083	0.0019	11	1.06	400.01	0
400	Water Activity (Units)	2114	0.5759	0.0010	0.5631	0.0083	0.0019	11	1.54	400.01	0
413	Starch, Resistant (%)	0171	2.770	0.2400				1		413.01	0
516	Arsenic, Total (As) (ppm)	0186	0.1202	0.0071	0.1359	0.0136	0.0187	5		516.52	0
516	Arsenic, Total (As) (ppm)	0227	0.1290	0.0140	0.1359	0.0136	0.0187	5		516.53	0
516	Arsenic, Total (As) (ppm)	0910	0.1300	0.0000	0.1359	0.0136	0.0187	5		516.52	0
516	Arsenic, Total (As) (ppm)	0045	0.1500	0.0200	0.1359	0.0136	0.0187	5		516.00	0
516	Arsenic, Total (As) (ppm)	0407	0.1505	0.0335	0.1359	0.0136	0.0187	5		516.53	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			
516	Arsenic, Total (As) (ppm)	0555	< 2		0.1359	0.0136	0.0187	5		516.52	5
516	Arsenic, Total (As) (ppm)	0682	< 20		0.1359	0.0136	0.0187	5		516.43	5
518	Cadmium (ppm)	0407	0.1438	0.0239	0.1603	0.0154	0.0149	9	-1.08	518.41	0
518	Cadmium (ppm)	0910	0.1450	0.0100	0.1603	0.0154	0.0149	9	-1.00	518.52	0
518	Cadmium (ppm)	0407	0.1475	0.0018	0.1603	0.0154	0.0149	9	-0.84	518.43	0
518	Cadmium (ppm)	2114	0.1582	0.0008	0.1603	0.0154	0.0149	9	-0.14	518.99	0
518	Cadmium (ppm)	0186	0.1590	0.0020	0.1603	0.0154	0.0149	9	-0.09	518.52	0
518	Cadmium (ppm)	0939	0.1600	0.0400	0.1603	0.0154	0.0149	9	-0.02	518.53	0
518	Cadmium (ppm)	0407	0.1752	0.0356	0.1603	0.0154	0.0149	9	0.97	518.53	0
518	Cadmium (ppm)	0227	0.1770	0.0160	0.1603	0.0154	0.0149	9	1.09	518.53	0
518	Cadmium (ppm)	0968	0.1773	0.0041	0.1603	0.0154	0.0149	9	1.10	518.43	0
518	Cadmium (ppm)	0682	< 0.2		0.1603	0.0154	0.0149	9		518.43	5
520	Chromium, Total (Cr) (ppm)	0186	9.405	0.4900	12.26	1.913	0.7839	14	-1.49	520.52	0
520	Chromium, Total (Cr) (ppm)	0407	9.794	0.3156	12.26	1.913	0.7839	14	-1.29	520.41	0
520	Chromium, Total (Cr) (ppm)	0910	10.53	3.740	12.26	1.913	0.7839	14	-0.90	520.51	0
520	Chromium, Total (Cr) (ppm)	0407	10.75	0.0838	12.26	1.913	0.7839	14	-0.79	520.43	0
520	Chromium, Total (Cr) (ppm)	0968	11.55	0.0380	12.26	1.913	0.7839	14	-0.37	520.43	0
520	Chromium, Total (Cr) (ppm)	0297	12.00	0.0000	12.26	1.913	0.7839	14	-0.13	520.43	0
520	Chromium, Total (Cr) (ppm)	0939	12.34	1.690	12.26	1.913	0.7839	14	0.04	520.53	0
520	Chromium, Total (Cr) (ppm)	0164	12.75	0.1000	12.26	1.913	0.7839	14	0.26	520.53	0
520	Chromium, Total (Cr) (ppm)	0407	12.79	2.655	12.26	1.913	0.7839	14	0.28	520.53	0
520	Chromium, Total (Cr) (ppm)	0685	12.91	0.6000	12.26	1.913	0.7839	14	0.34	520.42	0
520	Chromium, Total (Cr) (ppm)	0510	13.40	0.4000	12.26	1.913	0.7839	14	0.60	520.43	0
520	Chromium, Total (Cr) (ppm)	0045	14.10	0.2000	12.26	1.913	0.7839	14	0.96	520.42	0
520	Chromium, Total (Cr) (ppm)	0964	14.60	1.200	12.26	1.913	0.7839	14	1.23	520.43	0
520	Chromium, Total (Cr) (ppm)	0682	14.67	0.0000	12.26	1.913	0.7839	14	1.26	520.43	0
526	Lead (ppm)	0910	0.2750	0.0100	0.3096	0.0212	0.0279	6	-1.63	526.52	0
526	Lead (ppm)	0227	0.2970	0.0200	0.3096	0.0212	0.0279	6	-0.59	526.53	0
526	Lead (ppm)	0186	0.3140	0.0380	0.3096	0.0212	0.0279	6	0.21	526.52	0
526	Lead (ppm)	0407	0.3188	0.0321	0.3096	0.0212	0.0279	6	0.43	526.43	0
526	Lead (ppm)	0939	0.3250	0.0100	0.3096	0.0212	0.0279	6	0.73	526.53	0
526	Lead (ppm)	0407	0.3251	0.0570	0.3096	0.0212	0.0279	6	0.73	526.53	0
526	Lead (ppm)	0407	0.3021	0.1664	0.3096	0.0212	0.0279	6	-0.35	526.41	1
526	Lead (ppm)	0555	< 2		0.3096	0.0212	0.0279	6		526.52	5
526	Lead (ppm)	0682	< 10		0.3096	0.0212	0.0279	6		526.43	5
529	Mercury (ppb)	0407	9.636	1.966				1		529.99	0
529	Mercury (ppb)	0910	< 0.01					1		529.99	5
529	Mercury (ppb)	0227	< 10					1		529.99	5
529	Mercury (ppb)	0682	< 10000					1		529.99	5
539	Nickel (ppm)	0910	3.975	0.0500	5.540	1.155	0.2913	9	-1.36	539.51	0
539	Nickel (ppm)	0186	4.370	0.2200	5.540	1.155	0.2913	9	-1.01	539.52	0
539	Nickel (ppm)	0407	5.027	0.0135	5.540	1.155	0.2913	9	-0.44	539.41	0

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539	Nickel (ppm)	0407	5.057	0.2275	5.540	1.155	0.2913	9	-0.42	539.43	0
539	Nickel (ppm)	0407	5.692	0.1532	5.540	1.155	0.2913	9	0.13	539.53	0
539	Nickel (ppm)	0939	5.785	0.4100	5.540	1.155	0.2913	9	0.21	539.53	0
539	Nickel (ppm)	0964	6.445	0.5500	5.540	1.155	0.2913	9	0.78	539.43	0
539	Nickel (ppm)	0297	6.500	1.000	5.540	1.155	0.2913	9	0.83	539.43	0
539	Nickel (ppm)	0682	7.010	0.0000	5.540	1.155	0.2913	9	1.27	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
706	Caprylic acid (8:0) (%) (w/w)	0910	< 0.05					0		706.99	5
708	Capric acid (10:0) (%) (w/w)	0164	< 0.02					0		708.99	5
708	Capric acid (10:0) (%) (w/w)	0910	< 0.05					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
710	Lauric Acid (12:0) (%) (w/w)	0910	< 0.05					0		710.99	5
714	Myristic Acid (14:0) (%) (w/w)	0226	0.0147	0.0001				2		714.99	0
714	Myristic Acid (14:0) (%) (w/w)	0910	0.5600	0.0200				2		714.99	0
714	Myristic Acid (14:0) (%) (w/w)	0164	< 0.02					2		714.99	5
716	Palmitic Acid (16:0) (%) (w/w)	0226	0.5657	0.0075				3		716.99	0
716	Palmitic Acid (16:0) (%) (w/w)	0164	0.6185	0.0130				3		716.99	0
716	Palmitic Acid (16:0) (%) (w/w)	0910	20.24	0.1400				3		716.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	0676	0.0110	0.0000				3		718.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	0226	0.0171	0.0002				3		718.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	0910	0.5950	0.0100				3		718.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	0164	< 0.02					3		718.99	5
720	Margaric acid (17:0) (%) (w/w)	0164	< 0.02					0		720.99	5
722	Stearic Acid (18:0) (%) (w/w)	0226	0.1494	0.0030				3		722.99	0
722	Stearic Acid (18:0) (%) (w/w)	0164	0.1535	0.0030				3		722.99	0
722	Stearic Acid (18:0) (%) (w/w)	0910	5.890	0.1000				3		722.99	0
724	Oleic Acid (9c-18:1) (%) (w/w)	0226	0.4723	0.0032				3		724.99	0
724	Oleic Acid (9c-18:1) (%) (w/w)	0164	0.4995	0.0050				3		724.99	0
724	Oleic Acid (9c-18:1) (%) (w/w)	0910	20.65	0.1700				3		724.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	0676	1.056	0.0100				3		726.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	0164	1.243	0.0060				3		726.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	0226	1.248	0.0087				3		726.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	0910	44.42	0.2100				3		726.99	2
728	alpha-Linolenic Acid (9c,12c,15c-18:3)	0676	0.0865	0.0010				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3)	0226	0.0998	0.0016				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3)	0164	0.1005	0.0010				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3)	0910	3.210	0.0600				3		728.99	2
730	Arachidic Acid (20:0) (%) (w/w)	0226	0.0086	0.0002				2		730.99	0

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730	Arachidic Acid (20:0) (% (w/w))	0910	0.3150	0.0300				2	730.99	0	
730	Arachidic Acid (20:0) (% (w/w))	0164	< 0.02					2	730.99	5	
732	Gondoic Acid (11c-20:1) (% (w/w))	0226	0.0067	0.0001				1	732.99	0	
732	Gondoic Acid (11c-20:1) (% (w/w))	0164	< 0.02					1	732.99	5	
736	Arachidonic Acid (5c,8c,11c,14c-20:4)	0676	< 0.01					0	736.99	5	
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	
740	Eicosapentaenoic Acid EPA (5c,8c,11	0910	< 0.05					0	740.99	5	
742	Behenic Acid (22:0) (% (w/w))	0226	0.0087	0.0003				2	742.99	0	
742	Behenic Acid (22:0) (% (w/w))	0910	0.3300	0.0200				2	742.99	0	
742	Behenic Acid (22:0) (% (w/w))	0164	< 0.02					2	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	
744	Erucic Acid (13c-22:1) (% (w/w))	0910	< 0.05					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	
746	Docosapentaenoic Acid n-3 DPA (7c,1	0910	< 0.05					0	746.99	5	
748	Lignoceric Acid (24:0) (% (w/w))	0226	0.0072	0.0004				2	748.99	0	
748	Lignoceric Acid (24:0) (% (w/w))	0910	0.2650	0.0300				2	748.99	0	
748	Lignoceric Acid (24:0) (% (w/w))	0164	< 0.02					2	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	
750	Docosahexaenoic Acid DHA (4c,7c,10	0910	< 0.05					0	750.99	5	
752	Nervonic Acid (24:1) isomers (% (w/w	0226	< 0.005					0	752.99	5	
752	Nervonic Acid (24:1) isomers (% (w/w	0164	< 0.02					0	752.99	5	
754	Total n-3 Polyunsaturated (Omega-3)	0676	0.0900	0.0000				2	754.99	0	
754	Total n-3 Polyunsaturated (Omega-3)	0164	0.1015	0.0010				2	754.99	0	
756	Total n-6 Polyunsaturated (Omega-6)	0676	1.065	0.0100				2	756.99	0	
756	Total n-6 Polyunsaturated (Omega-6)	0164	1.252	0.0060				2	756.99	0	
758	Total Saturated Fatty Acids (% (w/w))	0164	0.8395	0.0190				2	758.99	0	
758	Total Saturated Fatty Acids (% (w/w))	0910	27.89	0.0600				2	758.99	0	
762	Total Monounsaturated Fatty Acids (%)	0910	21.76	0.1600				1	762.99	0	
764	Total cis Monounsaturated Fatty Acids	0164	0.5745	0.0070				1	764.99	0	
766	Total Polyunsaturated Fatty Acids (%)	0910	47.70	0.2600				1	766.99	0	
768	Total cis Polyunsaturated Fatty Acids	0164	1.360	0.0060				1	768.99	0	
770	Total Fat (equivalent to NLEA) (% (w/w	0164	2.921	0.0370				1	770.99	0	
772	Total Fatty Acids (% (w/w))	0226	2.598	0.0248				2	772.99	0	
772	Total Fatty Acids (% (w/w))	0164	2.792	0.0360				2	772.99	0	

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<p><b>Note 1:</b> Interpreting Z Scores: Red indicates a normally distributed Z value &gt;3 or &lt;-3 (requires action), Orange = Z between 2 and 3 or between -2 and -3 (warning) and Green = Z &lt;= 2 and &gt;= -2 (OK at 95%).</p>											
<p><b>Note 2:</b> Data Not Used Flags: 1=Rejected for duplicates too far apart, 2=Rejected as extreme outlier, 5=Reporting limit (&lt;), 4=Zeros submitted as values and 3=Statistical problem. Flag 0 indicates data used in calculations.</p>											
<p><b>Note 3:</b> *Robust statistics not used if &lt; 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.</p>											