



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Swine Feed, Residues

Test Material Code # 202524

Analyte Proficiency Testing Report

Labs Reporting: 161

Analytes Reported 102

Issue Date : 05/31/2025

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
001	Loss on Drying (%)	0618	6.300	0.1800	9.588	0.3973	0.1056	66	-8.28	001.99	0
001	Loss on Drying (%)	2246	8.505	0.0678	9.588	0.3973	0.1056	66	-2.73	001.99	0
001	Loss on Drying (%)	0169	8.705	0.0100	9.588	0.3973	0.1056	66	-2.22	001.00	0
001	Loss on Drying (%)	2155	8.735	1.090	9.588	0.3973	0.1056	66	-2.15	001.99	0
001	Loss on Drying (%)	0186	8.857	0.3573	9.588	0.3973	0.1056	66	-1.84	001.99	0
001	Loss on Drying (%)	0357	8.922	0.3627	9.588	0.3973	0.1056	66	-1.68	001.99	0
001	Loss on Drying (%)	0353	8.955	0.0300	9.588	0.3973	0.1056	66	-1.59	001.07	0
001	Loss on Drying (%)	0019	8.990	0.0400	9.588	0.3973	0.1056	66	-1.50	001.99	0
001	Loss on Drying (%)	0038	9.125	0.1700	9.588	0.3973	0.1056	66	-1.17	001.07	0
001	Loss on Drying (%)	2144	9.195	0.0300	9.588	0.3973	0.1056	66	-0.99	001.07	0
001	Loss on Drying (%)	0202	9.200	0.3000	9.588	0.3973	0.1056	66	-0.98	001.03	0
001	Loss on Drying (%)	2492	9.235	0.0100	9.588	0.3973	0.1056	66	-0.89	001.00	0
001	Loss on Drying (%)	2492	9.235	0.0300	9.588	0.3973	0.1056	66	-0.89	001.07	0
001	Loss on Drying (%)	0510	9.250	0.1000	9.588	0.3973	0.1056	66	-0.85	001.99	0
001	Loss on Drying (%)	0003	9.320	0.7200	9.588	0.3973	0.1056	66	-0.67	001.07	0
001	Loss on Drying (%)	0089	9.375	0.0100	9.588	0.3973	0.1056	66	-0.54	001.07	0
001	Loss on Drying (%)	2146	9.380	0.0400	9.588	0.3973	0.1056	66	-0.52	001.07	0
001	Loss on Drying (%)	0682	9.430	0.0000	9.588	0.3973	0.1056	66	-0.40	001.07	0
001	Loss on Drying (%)	0918	9.435	0.1300	9.588	0.3973	0.1056	66	-0.38	001.99	0
001	Loss on Drying (%)	0948	9.435	0.0700	9.588	0.3973	0.1056	66	-0.38	001.99	0
001	Loss on Drying (%)	0045	9.450	0.5000	9.588	0.3973	0.1056	66	-0.35	001.07	0
001	Loss on Drying (%)	0852	9.470	0.0000	9.588	0.3973	0.1056	66	-0.30	001.99	0
001	Loss on Drying (%)	0843	9.505	0.2900	9.588	0.3973	0.1056	66	-0.21	001.03	0
001	Loss on Drying (%)	2268	9.510	0.2000	9.588	0.3973	0.1056	66	-0.20	001.99	0
001	Loss on Drying (%)	0676	9.530	0.0000	9.588	0.3973	0.1056	66	-0.15	001.99	0
001	Loss on Drying (%)	0297	9.535	0.0300	9.588	0.3973	0.1056	66	-0.13	001.07	0
001	Loss on Drying (%)	0610	9.540	0.0200	9.588	0.3973	0.1056	66	-0.12	001.99	0
001	Loss on Drying (%)	0278	9.550	0.0400	9.588	0.3973	0.1056	66	-0.10	001.07	0
001	Loss on Drying (%)	0853	9.550	0.1000	9.588	0.3973	0.1056	66	-0.10	001.07	0
001	Loss on Drying (%)	0872	9.560	0.0600	9.588	0.3973	0.1056	66	-0.07	001.07	0
001	Loss on Drying (%)	0675	9.570	0.0400	9.588	0.3973	0.1056	66	-0.05	001.07	0
001	Loss on Drying (%)	0066	9.575	0.2100	9.588	0.3973	0.1056	66	-0.03	001.07	0
001	Loss on Drying (%)	2259	9.581	0.0060	9.588	0.3973	0.1056	66	-0.02	001.07	0

Test Material Code # 202524			Analyte Proficiency Testing Report						Issue Date : 05/31/2025		
Method	Analyte	Lab	Lab Data		Robust* Analyte Values				AAFCO PT	Your	
Group	Group (Units)	Code	Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	Flag
001	Loss on Drying (%)	2009	9.582	0.0168	9.588	0.3973	0.1056	66	-0.02	001.07	0
001	Loss on Drying (%)	0505	9.595	0.0300	9.588	0.3973	0.1056	66	0.02	001.07	0
001	Loss on Drying (%)	0407	9.595	0.1644	9.588	0.3973	0.1056	66	0.02	001.07	0
001	Loss on Drying (%)	2319	9.600	0.0000	9.588	0.3973	0.1056	66	0.03	001.99	0
001	Loss on Drying (%)	0358	9.605	0.5700	9.588	0.3973	0.1056	66	0.04	001.07	0
001	Loss on Drying (%)	2190	9.605	0.0100	9.588	0.3973	0.1056	66	0.04	001.07	0
001	Loss on Drying (%)	0027	9.607	0.0160	9.588	0.3973	0.1056	66	0.05	001.00	0
001	Loss on Drying (%)	0596	9.645	0.0500	9.588	0.3973	0.1056	66	0.14	001.07	0
001	Loss on Drying (%)	0644	9.647	0.0050	9.588	0.3973	0.1056	66	0.15	001.05	0
001	Loss on Drying (%)	0689	9.650	0.1000	9.588	0.3973	0.1056	66	0.16	001.07	0
001	Loss on Drying (%)	0504	9.660	0.1200	9.588	0.3973	0.1056	66	0.18	001.00	0
001	Loss on Drying (%)	2059	9.730	0.0400	9.588	0.3973	0.1056	66	0.36	001.07	0
001	Loss on Drying (%)	0015	9.735	0.2100	9.588	0.3973	0.1056	66	0.37	001.07	0
001	Loss on Drying (%)	0033	9.750	0.1000	9.588	0.3973	0.1056	66	0.41	001.07	0
001	Loss on Drying (%)	0589	9.755	0.0700	9.588	0.3973	0.1056	66	0.42	001.07	0
001	Loss on Drying (%)	0035	9.810	0.0200	9.588	0.3973	0.1056	66	0.56	001.07	0
001	Loss on Drying (%)	0581	9.830	0.0600	9.588	0.3973	0.1056	66	0.61	001.07	0
001	Loss on Drying (%)	0590	9.845	0.1500	9.588	0.3973	0.1056	66	0.65	001.07	0
001	Loss on Drying (%)	0413	9.890	0.2000	9.588	0.3973	0.1056	66	0.76	001.07	0
001	Loss on Drying (%)	2192	9.930	0.0000	9.588	0.3973	0.1056	66	0.86	001.07	0
001	Loss on Drying (%)	0407	9.958	0.0274	9.588	0.3973	0.1056	66	0.93	001.00	0
001	Loss on Drying (%)	0049	9.965	0.1100	9.588	0.3973	0.1056	66	0.95	001.07	0
001	Loss on Drying (%)	0650	9.980	0.0000	9.588	0.3973	0.1056	66	0.99	001.07	0
001	Loss on Drying (%)	0098	10.06	0.0700	9.588	0.3973	0.1056	66	1.18	001.07	0
001	Loss on Drying (%)	0148	10.06	0.0700	9.588	0.3973	0.1056	66	1.18	001.07	0
001	Loss on Drying (%)	0226	10.06	0.0100	9.588	0.3973	0.1056	66	1.18	001.07	0
001	Loss on Drying (%)	0028	10.09	0.1880	9.588	0.3973	0.1056	66	1.26	001.07	0
001	Loss on Drying (%)	0876	10.23	0.1220	9.588	0.3973	0.1056	66	1.61	001.07	0
001	Loss on Drying (%)	0074	10.25	0.5000	9.588	0.3973	0.1056	66	1.67	001.07	0
001	Loss on Drying (%)	0366	10.25	0.1000	9.588	0.3973	0.1056	66	1.67	001.07	0
001	Loss on Drying (%)	0083	10.29	0.0700	9.588	0.3973	0.1056	66	1.75	001.07	0
001	Loss on Drying (%)	0693	11.30	2.200	9.588	0.3973	0.1056	66	4.31	001.07	0
001	Loss on Drying (%)	0536	11.35	0.0100	9.588	0.3973	0.1056	66	4.42	001.99	0
001	Loss on Drying (%)	0843	14.99	10.68	9.588	0.3973	0.1056	66	13.60	001.07	1
001	Loss on Drying (%)	0596	90.89	0.1700	9.588	0.3973	0.1056	66	>100	001.99	2
002	Protein, Crude (%)	0656	14.54	0.0000	16.82	0.2583	0.1329	151	-8.84	002.01	0
002	Protein, Crude (%)	2476	15.98	0.2170	16.82	0.2583	0.1329	151	-3.28	002.06	0
002	Protein, Crude (%)	0553	16.12	0.0700	16.82	0.2583	0.1329	151	-2.74	002.11	0
002	Protein, Crude (%)	0108	16.25	0.5000	16.82	0.2583	0.1329	151	-2.22	002.06	0
002	Protein, Crude (%)	0510	16.25	0.1000	16.82	0.2583	0.1329	151	-2.22	002.06	0
002	Protein, Crude (%)	2246	16.30	0.0619	16.82	0.2583	0.1329	151	-2.04	002.06	0
002	Protein, Crude (%)	0089	16.32	0.0100	16.82	0.2583	0.1329	151	-1.97	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
002	Protein, Crude (%)	2246	16.35	0.0126	16.82	0.2583	0.1329	151	-1.84	002.05	0
002	Protein, Crude (%)	0169	16.36	0.3300	16.82	0.2583	0.1329	151	-1.81	002.00	0
002	Protein, Crude (%)	0536	16.36	0.0300	16.82	0.2583	0.1329	151	-1.81	002.05	0
002	Protein, Crude (%)	0676	16.39	0.2200	16.82	0.2583	0.1329	151	-1.68	002.06	0
002	Protein, Crude (%)	0880	16.40	0.0000	16.82	0.2583	0.1329	151	-1.64	002.06	0
002	Protein, Crude (%)	0968	16.43	0.0000	16.82	0.2583	0.1329	151	-1.52	002.01	0
002	Protein, Crude (%)	0675	16.44	0.2200	16.82	0.2583	0.1329	151	-1.48	002.06	0
002	Protein, Crude (%)	2196	16.46	0.0000	16.82	0.2583	0.1329	151	-1.40	002.01	0
002	Protein, Crude (%)	0539	16.50	0.2500	16.82	0.2583	0.1329	151	-1.27	002.06	0
002	Protein, Crude (%)	0689	16.50	0.0000	16.82	0.2583	0.1329	151	-1.25	002.05	0
002	Protein, Crude (%)	2199	16.50	0.0000	16.82	0.2583	0.1329	151	-1.25	002.05	0
002	Protein, Crude (%)	2006	16.52	0.1400	16.82	0.2583	0.1329	151	-1.17	002.05	0
002	Protein, Crude (%)	0297	16.53	0.1600	16.82	0.2583	0.1329	151	-1.13	002.11	0
002	Protein, Crude (%)	2506	16.54	0.3300	16.82	0.2583	0.1329	151	-1.11	002.05	0
002	Protein, Crude (%)	2443	16.54	0.0490	16.82	0.2583	0.1329	151	-1.10	002.01	0
002	Protein, Crude (%)	2349	16.55	0.5000	16.82	0.2583	0.1329	151	-1.06	002.06	0
002	Protein, Crude (%)	0870	16.57	0.0300	16.82	0.2583	0.1329	151	-1.00	002.01	0
002	Protein, Crude (%)	2434	16.57	0.0000	16.82	0.2583	0.1329	151	-0.98	002.01	0
002	Protein, Crude (%)	0563	16.58	0.0066	16.82	0.2583	0.1329	151	-0.94	002.05	0
002	Protein, Crude (%)	0563	16.60	0.2767	16.82	0.2583	0.1329	151	-0.88	002.08	0
002	Protein, Crude (%)	2482	16.60	0.0400	16.82	0.2583	0.1329	151	-0.86	002.01	0
002	Protein, Crude (%)	0028	16.62	0.1860	16.82	0.2583	0.1329	151	-0.80	002.06	0
002	Protein, Crude (%)	0358	16.63	0.3600	16.82	0.2583	0.1329	151	-0.75	002.06	0
002	Protein, Crude (%)	0004	16.64	0.0900	16.82	0.2583	0.1329	151	-0.73	002.06	0
002	Protein, Crude (%)	0504	16.65	0.0200	16.82	0.2583	0.1329	151	-0.67	002.04	0
002	Protein, Crude (%)	2433	16.65	0.3000	16.82	0.2583	0.1329	151	-0.67	002.06	0
002	Protein, Crude (%)	2268	16.66	0.3000	16.82	0.2583	0.1329	151	-0.63	002.06	0
002	Protein, Crude (%)	0644	16.66	0.0420	16.82	0.2583	0.1329	151	-0.62	002.06	0
002	Protein, Crude (%)	0148	16.67	0.1100	16.82	0.2583	0.1329	151	-0.61	002.06	0
002	Protein, Crude (%)	2115	16.67	0.0300	16.82	0.2583	0.1329	151	-0.61	002.06	0
002	Protein, Crude (%)	2259	16.68	0.0100	16.82	0.2583	0.1329	151	-0.56	002.01	0
002	Protein, Crude (%)	0354	16.68	0.0600	16.82	0.2583	0.1329	151	-0.55	002.05	0
002	Protein, Crude (%)	0511	16.68	0.0400	16.82	0.2583	0.1329	151	-0.55	002.06	0
002	Protein, Crude (%)	0589	16.68	0.0200	16.82	0.2583	0.1329	151	-0.55	002.06	0
002	Protein, Crude (%)	0870	16.68	0.0249	16.82	0.2583	0.1329	151	-0.55	002.06	0
002	Protein, Crude (%)	0036	16.68	0.4270	16.82	0.2583	0.1329	151	-0.54	002.06	0
002	Protein, Crude (%)	0066	16.69	0.0400	16.82	0.2583	0.1329	151	-0.51	002.02	0
002	Protein, Crude (%)	0354	16.69	0.0000	16.82	0.2583	0.1329	151	-0.51	002.06	0
002	Protein, Crude (%)	2144	16.70	0.1700	16.82	0.2583	0.1329	151	-0.50	002.05	0
002	Protein, Crude (%)	0297	16.70	0.4000	16.82	0.2583	0.1329	151	-0.48	002.06	0
002	Protein, Crude (%)	0590	16.70	0.2000	16.82	0.2583	0.1329	151	-0.48	002.06	0
002	Protein, Crude (%)	0651	16.71	0.1216	16.82	0.2583	0.1329	151	-0.45	002.05	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			
002	Protein, Crude (%)	2190	16.71	0.0200	16.82	0.2583	0.1329	151	-0.44	002.05	0
002	Protein, Crude (%)	0263	16.71	0.1000	16.82	0.2583	0.1329	151	-0.44	002.06	0
002	Protein, Crude (%)	2115	16.72	0.0300	16.82	0.2583	0.1329	151	-0.42	002.05	0
002	Protein, Crude (%)	0674	16.72	0.0000	16.82	0.2583	0.1329	151	-0.40	002.01	0
002	Protein, Crude (%)	0948	16.73	0.0500	16.82	0.2583	0.1329	151	-0.38	002.05	0
002	Protein, Crude (%)	2146	16.73	0.2400	16.82	0.2583	0.1329	151	-0.36	002.05	0
002	Protein, Crude (%)	0939	16.74	0.0100	16.82	0.2583	0.1329	151	-0.34	002.05	0
002	Protein, Crude (%)	0964	16.75	0.3300	16.82	0.2583	0.1329	151	-0.30	002.06	0
002	Protein, Crude (%)	0643	16.75	0.0200	16.82	0.2583	0.1329	151	-0.29	002.05	0
002	Protein, Crude (%)	0278	16.75	0.1000	16.82	0.2583	0.1329	151	-0.28	002.06	0
002	Protein, Crude (%)	0693	16.75	0.2500	16.82	0.2583	0.1329	151	-0.28	002.06	0
002	Protein, Crude (%)	0018	16.78	0.0500	16.82	0.2583	0.1329	151	-0.19	002.06	0
002	Protein, Crude (%)	2022	16.78	0.0300	16.82	0.2583	0.1329	151	-0.19	002.11	0
002	Protein, Crude (%)	0010	16.79	0.0660	16.82	0.2583	0.1329	151	-0.14	002.06	0
002	Protein, Crude (%)	0294	16.80	0.0500	16.82	0.2583	0.1329	151	-0.11	002.06	0
002	Protein, Crude (%)	0049	16.80	0.2000	16.82	0.2583	0.1329	151	-0.09	002.06	0
002	Protein, Crude (%)	2363	16.80	0.2000	16.82	0.2583	0.1329	151	-0.09	002.06	0
002	Protein, Crude (%)	0033	16.80	0.0000	16.82	0.2583	0.1329	151	-0.09	002.06	0
002	Protein, Crude (%)	0038	16.80	0.6000	16.82	0.2583	0.1329	151	-0.09	002.06	0
002	Protein, Crude (%)	0208	16.80	0.0000	16.82	0.2583	0.1329	151	-0.09	002.06	0
002	Protein, Crude (%)	0227	16.81	0.0000	16.82	0.2583	0.1329	151	-0.05	002.01	0
002	Protein, Crude (%)	0852	16.81	0.1600	16.82	0.2583	0.1329	151	-0.05	002.11	0
002	Protein, Crude (%)	0226	16.82	0.1100	16.82	0.2583	0.1329	151	-0.03	002.06	0
002	Protein, Crude (%)	0918	16.82	0.1200	16.82	0.2583	0.1329	151	-0.01	002.06	0
002	Protein, Crude (%)	0618	16.83	0.0100	16.82	0.2583	0.1329	151	0.01	002.06	0
002	Protein, Crude (%)	0027	16.83	0.0630	16.82	0.2583	0.1329	151	0.04	002.06	0
002	Protein, Crude (%)	0144	16.84	0.1300	16.82	0.2583	0.1329	151	0.05	002.06	0
002	Protein, Crude (%)	0504	16.84	0.5400	16.82	0.2583	0.1329	151	0.07	002.06	0
002	Protein, Crude (%)	2105	16.84	0.0400	16.82	0.2583	0.1329	151	0.07	002.11	0
002	Protein, Crude (%)	0242	16.85	0.5900	16.82	0.2583	0.1329	151	0.09	002.06	0
002	Protein, Crude (%)	0026	16.85	0.0210	16.82	0.2583	0.1329	151	0.10	002.06	0
002	Protein, Crude (%)	2009	16.85	0.0104	16.82	0.2583	0.1329	151	0.10	002.05	0
002	Protein, Crude (%)	0610	16.85	0.1000	16.82	0.2583	0.1329	151	0.10	002.01	0
002	Protein, Crude (%)	2200	16.85	0.3000	16.82	0.2583	0.1329	151	0.10	002.05	0
002	Protein, Crude (%)	0848	16.85	0.1000	16.82	0.2583	0.1329	151	0.10	002.06	0
002	Protein, Crude (%)	0956	16.85	0.3000	16.82	0.2583	0.1329	151	0.10	002.06	0
002	Protein, Crude (%)	2319	16.85	0.1000	16.82	0.2583	0.1329	151	0.10	002.06	0
002	Protein, Crude (%)	2388	16.85	0.1000	16.82	0.2583	0.1329	151	0.10	002.06	0
002	Protein, Crude (%)	0939	16.86	0.0400	16.82	0.2583	0.1329	151	0.14	002.06	0
002	Protein, Crude (%)	0098	16.86	0.0600	16.82	0.2583	0.1329	151	0.14	002.08	0
002	Protein, Crude (%)	0968	16.87	0.0300	16.82	0.2583	0.1329	151	0.16	002.06	0
002	Protein, Crude (%)	2076	16.87	0.3050	16.82	0.2583	0.1329	151	0.17	002.06	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			
002	Protein, Crude (%)	2457	16.87	0.0740	16.82	0.2583	0.1329	151	0.17	002.01	0
002	Protein, Crude (%)	0123	16.88	0.1100	16.82	0.2583	0.1329	151	0.20	002.06	0
002	Protein, Crude (%)	0035	16.88	0.0600	16.82	0.2583	0.1329	151	0.22	002.06	0
002	Protein, Crude (%)	0074	16.88	0.3000	16.82	0.2583	0.1329	151	0.22	002.06	0
002	Protein, Crude (%)	2325	16.89	0.0100	16.82	0.2583	0.1329	151	0.24	002.01	0
002	Protein, Crude (%)	2188	16.89	0.1000	16.82	0.2583	0.1329	151	0.26	002.01	0
002	Protein, Crude (%)	2150	16.89	0.0200	16.82	0.2583	0.1329	151	0.26	002.06	0
002	Protein, Crude (%)	0009	16.90	0.1000	16.82	0.2583	0.1329	151	0.30	002.06	0
002	Protein, Crude (%)	0045	16.90	0.2000	16.82	0.2583	0.1329	151	0.30	002.06	0
002	Protein, Crude (%)	0366	16.90	0.4000	16.82	0.2583	0.1329	151	0.30	002.06	0
002	Protein, Crude (%)	0413	16.90	0.0000	16.82	0.2583	0.1329	151	0.30	002.06	0
002	Protein, Crude (%)	0610	16.90	0.0000	16.82	0.2583	0.1329	151	0.30	002.06	0
002	Protein, Crude (%)	2184	16.90	0.1000	16.82	0.2583	0.1329	151	0.30	002.06	0
002	Protein, Crude (%)	0047	16.90	0.0000	16.82	0.2583	0.1329	151	0.30	002.11	0
002	Protein, Crude (%)	2514	16.91	0.1900	16.82	0.2583	0.1329	151	0.32	002.05	0
002	Protein, Crude (%)	0541	16.95	0.4700	16.82	0.2583	0.1329	151	0.47	002.06	0
002	Protein, Crude (%)	0098	16.95	0.1000	16.82	0.2583	0.1329	151	0.49	002.06	0
002	Protein, Crude (%)	0692	16.95	0.3000	16.82	0.2583	0.1329	151	0.49	002.06	0
002	Protein, Crude (%)	0003	16.96	0.4700	16.82	0.2583	0.1329	151	0.51	002.06	0
002	Protein, Crude (%)	0948	16.96	0.1200	16.82	0.2583	0.1329	151	0.53	002.06	0
002	Protein, Crude (%)	0876	16.98	0.1870	16.82	0.2583	0.1329	151	0.62	002.06	0
002	Protein, Crude (%)	0505	16.99	0.0200	16.82	0.2583	0.1329	151	0.65	002.06	0
002	Protein, Crude (%)	1019	16.99	0.3400	16.82	0.2583	0.1329	151	0.65	002.06	0
002	Protein, Crude (%)	0353	17.00	0.2000	16.82	0.2583	0.1329	151	0.69	002.06	0
002	Protein, Crude (%)	0884	17.00	0.2000	16.82	0.2583	0.1329	151	0.69	002.06	0
002	Protein, Crude (%)	0407	17.00	0.2890	16.82	0.2583	0.1329	151	0.70	002.06	0
002	Protein, Crude (%)	0034	17.01	0.0100	16.82	0.2583	0.1329	151	0.74	002.06	0
002	Protein, Crude (%)	2174	17.02	0.5200	16.82	0.2583	0.1329	151	0.76	002.06	0
002	Protein, Crude (%)	0015	17.03	0.0100	16.82	0.2583	0.1329	151	0.78	002.06	0
002	Protein, Crude (%)	0227	17.03	0.0600	16.82	0.2583	0.1329	151	0.80	002.06	0
002	Protein, Crude (%)	0100	17.04	0.1900	16.82	0.2583	0.1329	151	0.82	002.06	0
002	Protein, Crude (%)	2129	17.04	0.0200	16.82	0.2583	0.1329	151	0.83	002.06	0
002	Protein, Crude (%)	0726	17.05	0.0200	16.82	0.2583	0.1329	151	0.88	002.06	0
002	Protein, Crude (%)	0042	17.05	0.1000	16.82	0.2583	0.1329	151	0.88	002.06	0
002	Protein, Crude (%)	0357	17.07	0.0344	16.82	0.2583	0.1329	151	0.96	002.06	0
002	Protein, Crude (%)	0001	17.08	0.0600	16.82	0.2583	0.1329	151	1.00	002.06	0
002	Protein, Crude (%)	0011	17.08	0.2200	16.82	0.2583	0.1329	151	1.00	002.06	0
002	Protein, Crude (%)	0872	17.09	0.0350	16.82	0.2583	0.1329	151	1.04	002.06	0
002	Protein, Crude (%)	0229	17.11	0.0800	16.82	0.2583	0.1329	151	1.11	002.06	0
002	Protein, Crude (%)	2492	17.12	0.0400	16.82	0.2583	0.1329	151	1.15	002.05	0
002	Protein, Crude (%)	0171	17.13	0.0600	16.82	0.2583	0.1329	151	1.19	002.06	0
002	Protein, Crude (%)	0682	17.14	0.0000	16.82	0.2583	0.1329	151	1.23	002.06	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			
002	Protein, Crude (%)	0574	17.16	0.0100	16.82	0.2583	0.1329	151	1.29	002.06	0
002	Protein, Crude (%)	0650	17.19	0.1900	16.82	0.2583	0.1329	151	1.40	002.06	0
002	Protein, Crude (%)	2302	17.19	0.0200	16.82	0.2583	0.1329	151	1.42	002.06	0
002	Protein, Crude (%)	0508	17.20	0.2540	16.82	0.2583	0.1329	151	1.45	002.06	0
002	Protein, Crude (%)	0083	17.20	0.1000	16.82	0.2583	0.1329	151	1.46	002.06	0
002	Protein, Crude (%)	0190	17.20	0.0000	16.82	0.2583	0.1329	151	1.46	002.06	0
002	Protein, Crude (%)	0723	17.21	0.0100	16.82	0.2583	0.1329	151	1.48	002.06	0
002	Protein, Crude (%)	2193	17.21	0.0400	16.82	0.2583	0.1329	151	1.50	002.01	0
002	Protein, Crude (%)	2302	17.23	0.0900	16.82	0.2583	0.1329	151	1.56	002.11	0
002	Protein, Crude (%)	0186	17.25	0.1000	16.82	0.2583	0.1329	151	1.65	002.06	0
002	Protein, Crude (%)	0843	17.31	0.0100	16.82	0.2583	0.1329	151	1.87	002.06	0
002	Protein, Crude (%)	2386	17.37	0.1200	16.82	0.2583	0.1329	151	2.12	002.11	0
002	Protein, Crude (%)	0598	17.40	0.4100	16.82	0.2583	0.1329	151	2.21	002.06	0
002	Protein, Crude (%)	0953	17.45	0.2200	16.82	0.2583	0.1329	151	2.43	002.06	0
002	Protein, Crude (%)	0520	17.45	0.1625	16.82	0.2583	0.1329	151	2.43	002.06	0
002	Protein, Crude (%)	0202	17.50	0.2000	16.82	0.2583	0.1329	151	2.62	002.06	0
002	Protein, Crude (%)	2213	17.55	0.0600	16.82	0.2583	0.1329	151	2.81	002.06	0
002	Protein, Crude (%)	2057	17.79	0.0250	16.82	0.2583	0.1329	151	3.76	002.06	0
002	Protein, Crude (%)	0853	15.19	2.070	16.82	0.2583	0.1329	151	-6.34	002.06	1
002	Protein, Crude (%)	2155	1.858	0.0560	16.82	0.2583	0.1329	151	-57.93	002.06	2
003	Fat, Crude (%)	0880	0.8500	0.1000	2.843	0.2276	0.0911	133	-8.75	003.99	0
003	Fat, Crude (%)	2302	2.005	0.0300	2.843	0.2276	0.0911	133	-3.68	003.14	0
003	Fat, Crude (%)	2022	2.245	0.0100	2.843	0.2276	0.0911	133	-2.63	003.11	0
003	Fat, Crude (%)	0574	2.365	0.1100	2.843	0.2276	0.0911	133	-2.10	003.14	0
003	Fat, Crude (%)	0003	2.375	0.2100	2.843	0.2276	0.0911	133	-2.05	003.14	0
003	Fat, Crude (%)	0357	2.415	0.3100	2.843	0.2276	0.0911	133	-1.88	003.14	0
003	Fat, Crude (%)	0042	2.430	0.1600	2.843	0.2276	0.0911	133	-1.81	003.10	0
003	Fat, Crude (%)	0019	2.438	0.1650	2.843	0.2276	0.0911	133	-1.78	003.14	0
003	Fat, Crude (%)	2457	2.475	0.0100	2.843	0.2276	0.0911	133	-1.62	003.00	0
003	Fat, Crude (%)	0169	2.480	0.0400	2.843	0.2276	0.0911	133	-1.59	003.06	0
003	Fat, Crude (%)	0598	2.485	0.0300	2.843	0.2276	0.0911	133	-1.57	003.14	0
003	Fat, Crude (%)	0848	2.530	0.0200	2.843	0.2276	0.0911	133	-1.37	003.14	0
003	Fat, Crude (%)	2302	2.545	0.0300	2.843	0.2276	0.0911	133	-1.31	003.11	0
003	Fat, Crude (%)	0876	2.557	0.0660	2.843	0.2276	0.0911	133	-1.25	003.14	0
003	Fat, Crude (%)	2129	2.565	0.5040	2.843	0.2276	0.0911	133	-1.22	003.14	0
003	Fat, Crude (%)	2492	2.575	0.0300	2.843	0.2276	0.0911	133	-1.18	003.06	0
003	Fat, Crude (%)	0511	2.575	0.0300	2.843	0.2276	0.0911	133	-1.18	003.14	0
003	Fat, Crude (%)	0968	2.580	0.0000	2.843	0.2276	0.0911	133	-1.15	003.14	0
003	Fat, Crude (%)	0581	2.590	0.0600	2.843	0.2276	0.0911	133	-1.11	003.14	0
003	Fat, Crude (%)	0036	2.620	0.2249	2.843	0.2276	0.0911	133	-0.98	003.10	0
003	Fat, Crude (%)	2188	2.625	0.1500	2.843	0.2276	0.0911	133	-0.96	003.10	0
003	Fat, Crude (%)	0358	2.625	0.2100	2.843	0.2276	0.0911	133	-0.96	003.14	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			
003	Fat, Crude (%)	2434	2.630	0.0000	2.843	0.2276	0.0911	133	-0.93	003.10	0
003	Fat, Crude (%)	2184	2.640	0.2000	2.843	0.2276	0.0911	133	-0.89	003.10	0
003	Fat, Crude (%)	2506	2.645	0.0100	2.843	0.2276	0.0911	133	-0.87	003.10	0
003	Fat, Crude (%)	2115	2.650	0.0400	2.843	0.2276	0.0911	133	-0.85	003.14	0
003	Fat, Crude (%)	2193	2.650	0.0200	2.843	0.2276	0.0911	133	-0.85	003.10	0
003	Fat, Crude (%)	0956	2.650	0.1000	2.843	0.2276	0.0911	133	-0.85	003.14	0
003	Fat, Crude (%)	0948	2.655	0.0100	2.843	0.2276	0.0911	133	-0.82	003.14	0
003	Fat, Crude (%)	0035	2.665	0.1700	2.843	0.2276	0.0911	133	-0.78	003.14	0
003	Fat, Crude (%)	0123	2.675	0.1900	2.843	0.2276	0.0911	133	-0.74	003.10	0
003	Fat, Crude (%)	0675	2.680	0.0600	2.843	0.2276	0.0911	133	-0.71	003.06	0
003	Fat, Crude (%)	2115	2.685	0.1500	2.843	0.2276	0.0911	133	-0.69	003.00	0
003	Fat, Crude (%)	0964	2.685	0.0100	2.843	0.2276	0.0911	133	-0.69	003.09	0
003	Fat, Crude (%)	0590	2.685	0.2500	2.843	0.2276	0.0911	133	-0.69	003.10	0
003	Fat, Crude (%)	0504	2.705	0.3100	2.843	0.2276	0.0911	133	-0.60	003.01	0
003	Fat, Crude (%)	0263	2.713	0.0260	2.843	0.2276	0.0911	133	-0.57	003.10	0
003	Fat, Crude (%)	0693	2.720	0.0400	2.843	0.2276	0.0911	133	-0.54	003.10	0
003	Fat, Crude (%)	2076	2.726	0.0602	2.843	0.2276	0.0911	133	-0.51	003.14	0
003	Fat, Crude (%)	0049	2.745	0.3100	2.843	0.2276	0.0911	133	-0.43	003.14	0
003	Fat, Crude (%)	2196	2.750	0.0000	2.843	0.2276	0.0911	133	-0.41	003.10	0
003	Fat, Crude (%)	0033	2.750	0.1000	2.843	0.2276	0.0911	133	-0.41	003.14	0
003	Fat, Crude (%)	0651	2.765	0.1550	2.843	0.2276	0.0911	133	-0.34	003.14	0
003	Fat, Crude (%)	0089	2.765	0.0100	2.843	0.2276	0.0911	133	-0.34	003.14	0
003	Fat, Crude (%)	0045	2.770	0.0200	2.843	0.2276	0.0911	133	-0.32	003.10	0
003	Fat, Crude (%)	0108	2.770	0.0200	2.843	0.2276	0.0911	133	-0.32	003.14	0
003	Fat, Crude (%)	0505	2.770	0.1600	2.843	0.2276	0.0911	133	-0.32	003.14	0
003	Fat, Crude (%)	0968	2.775	0.4700	2.843	0.2276	0.0911	133	-0.30	003.06	0
003	Fat, Crude (%)	0074	2.775	0.1100	2.843	0.2276	0.0911	133	-0.30	003.14	0
003	Fat, Crude (%)	2476	2.780	0.0390	2.843	0.2276	0.0911	133	-0.28	003.09	0
003	Fat, Crude (%)	0948	2.785	0.0500	2.843	0.2276	0.0911	133	-0.25	003.09	0
003	Fat, Crude (%)	0884	2.800	0.0000	2.843	0.2276	0.0911	133	-0.19	003.06	0
003	Fat, Crude (%)	2057	2.803	0.0250	2.843	0.2276	0.0911	133	-0.18	003.14	0
003	Fat, Crude (%)	2009	2.810	0.0039	2.843	0.2276	0.0911	133	-0.15	003.10	0
003	Fat, Crude (%)	0242	2.810	0.0200	2.843	0.2276	0.0911	133	-0.14	003.10	0
003	Fat, Crude (%)	0004	2.810	0.0200	2.843	0.2276	0.0911	133	-0.14	003.14	0
003	Fat, Crude (%)	0541	2.810	0.1400	2.843	0.2276	0.0911	133	-0.14	003.10	0
003	Fat, Crude (%)	2190	2.820	0.0000	2.843	0.2276	0.0911	133	-0.10	003.00	0
003	Fat, Crude (%)	0098	2.825	0.1700	2.843	0.2276	0.0911	133	-0.08	003.10	0
003	Fat, Crude (%)	0066	2.825	0.0100	2.843	0.2276	0.0911	133	-0.08	003.14	0
003	Fat, Crude (%)	0563	2.825	0.0055	2.843	0.2276	0.0911	133	-0.08	003.01	0
003	Fat, Crude (%)	0009	2.840	0.0800	2.843	0.2276	0.0911	133	-0.01	003.14	0
003	Fat, Crude (%)	0407	2.844	0.0023	2.843	0.2276	0.0911	133	0.01	003.14	0
003	Fat, Crude (%)	0563	2.847	0.0244	2.843	0.2276	0.0911	133	0.02	003.14	0

Method	Analyte	Lab	Lab Data		Robust* Analyte Values				AAFCO PT	Your	
Group	Group (Units)	Code	Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	Flag
003	Fat, Crude (%)	0229	2.850	0.1800	2.843	0.2276	0.0911	133	0.03	003.14	0
003	Fat, Crude (%)	0278	2.850	0.3000	2.843	0.2276	0.0911	133	0.03	003.14	0
003	Fat, Crude (%)	2246	2.853	0.0304	2.843	0.2276	0.0911	133	0.05	003.13	0
003	Fat, Crude (%)	0034	2.855	0.0300	2.843	0.2276	0.0911	133	0.05	003.14	0
003	Fat, Crude (%)	2144	2.855	0.0500	2.843	0.2276	0.0911	133	0.05	003.14	0
003	Fat, Crude (%)	0674	2.860	0.0000	2.843	0.2276	0.0911	133	0.08	003.06	0
003	Fat, Crude (%)	2192	2.860	0.1400	2.843	0.2276	0.0911	133	0.08	003.00	0
003	Fat, Crude (%)	2482	2.861	0.0520	2.843	0.2276	0.0911	133	0.08	003.00	0
003	Fat, Crude (%)	0083	2.865	0.0900	2.843	0.2276	0.0911	133	0.10	003.14	0
003	Fat, Crude (%)	0675	2.870	0.1000	2.843	0.2276	0.0911	133	0.12	003.14	0
003	Fat, Crude (%)	0848	2.875	0.0700	2.843	0.2276	0.0911	133	0.14	003.10	0
003	Fat, Crude (%)	0171	2.875	0.0500	2.843	0.2276	0.0911	133	0.14	003.14	0
003	Fat, Crude (%)	0027	2.877	0.0100	2.843	0.2276	0.0911	133	0.15	003.09	0
003	Fat, Crude (%)	0870	2.880	0.0206	2.843	0.2276	0.0911	133	0.16	003.10	0
003	Fat, Crude (%)	0148	2.880	0.0400	2.843	0.2276	0.0911	133	0.16	003.10	0
003	Fat, Crude (%)	2146	2.880	0.1000	2.843	0.2276	0.0911	133	0.16	003.14	0
003	Fat, Crude (%)	2433	2.880	0.1653	2.843	0.2276	0.0911	133	0.16	003.14	0
003	Fat, Crude (%)	0148	2.890	0.0400	2.843	0.2276	0.0911	133	0.21	003.14	0
003	Fat, Crude (%)	0202	2.890	0.1200	2.843	0.2276	0.0911	133	0.21	003.14	0
003	Fat, Crude (%)	0004	2.895	0.0700	2.843	0.2276	0.0911	133	0.23	003.09	0
003	Fat, Crude (%)	0098	2.895	0.1700	2.843	0.2276	0.0911	133	0.23	003.09	0
003	Fat, Crude (%)	0553	2.895	0.1700	2.843	0.2276	0.0911	133	0.23	003.11	0
003	Fat, Crude (%)	0689	2.900	0.0000	2.843	0.2276	0.0911	133	0.25	003.10	0
003	Fat, Crude (%)	0229	2.910	0.1000	2.843	0.2276	0.0911	133	0.30	003.06	0
003	Fat, Crude (%)	0918	2.915	0.0300	2.843	0.2276	0.0911	133	0.32	003.06	0
003	Fat, Crude (%)	2514	2.918	0.0661	2.843	0.2276	0.0911	133	0.33	003.10	0
003	Fat, Crude (%)	0100	2.920	0.1600	2.843	0.2276	0.0911	133	0.34	003.10	0
003	Fat, Crude (%)	0676	2.925	0.0500	2.843	0.2276	0.0911	133	0.36	003.10	0
003	Fat, Crude (%)	0723	2.925	0.0300	2.843	0.2276	0.0911	133	0.36	003.14	0
003	Fat, Crude (%)	2349	2.930	0.0000	2.843	0.2276	0.0911	133	0.38	003.09	0
003	Fat, Crude (%)	0353	2.940	0.0800	2.843	0.2276	0.0911	133	0.43	003.09	0
003	Fat, Crude (%)	0015	2.945	0.1100	2.843	0.2276	0.0911	133	0.45	003.14	0
003	Fat, Crude (%)	0536	2.945	0.0100	2.843	0.2276	0.0911	133	0.45	003.99	0
003	Fat, Crude (%)	0853	2.950	0.1000	2.843	0.2276	0.0911	133	0.47	003.14	0
003	Fat, Crude (%)	0001	2.951	0.2430	2.843	0.2276	0.0911	133	0.47	003.14	0
003	Fat, Crude (%)	0294	2.960	0.1000	2.843	0.2276	0.0911	133	0.52	003.06	0
003	Fat, Crude (%)	0186	2.960	0.1400	2.843	0.2276	0.0911	133	0.52	003.14	0
003	Fat, Crude (%)	0028	2.976	0.1530	2.843	0.2276	0.0911	133	0.58	003.14	0
003	Fat, Crude (%)	0047	3.000	0.0000	2.843	0.2276	0.0911	133	0.69	003.00	0
003	Fat, Crude (%)	0366	3.000	0.0000	2.843	0.2276	0.0911	133	0.69	003.10	0
003	Fat, Crude (%)	2319	3.000	0.0000	2.843	0.2276	0.0911	133	0.69	003.10	0
003	Fat, Crude (%)	0682	3.010	0.0000	2.843	0.2276	0.0911	133	0.73	003.06	0

Method	Analyte	Lab	Lab Data		Robust* Analyte Values				AAFCO PT	Your	
Group	Group (Units)	Code	Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	Flag
003	Fat, Crude (%)	0171	3.010	0.0200	2.843	0.2276	0.0911	133	0.73	003.12	0
003	Fat, Crude (%)	2199	3.015	0.3700	2.843	0.2276	0.0911	133	0.76	003.12	0
003	Fat, Crude (%)	0692	3.045	0.0900	2.843	0.2276	0.0911	133	0.89	003.14	0
003	Fat, Crude (%)	0297	3.050	0.0400	2.843	0.2276	0.0911	133	0.91	003.06	0
003	Fat, Crude (%)	2459	3.060	0.1000	2.843	0.2276	0.0911	133	0.95	003.10	0
003	Fat, Crude (%)	0682	3.080	0.0000	2.843	0.2276	0.0911	133	1.04	003.14	0
003	Fat, Crude (%)	0354	3.085	0.0300	2.843	0.2276	0.0911	133	1.06	003.09	0
003	Fat, Crude (%)	0098	3.095	0.3700	2.843	0.2276	0.0911	133	1.11	003.13	0
003	Fat, Crude (%)	0689	3.100	0.2000	2.843	0.2276	0.0911	133	1.13	003.06	0
003	Fat, Crude (%)	0644	3.128	0.0160	2.843	0.2276	0.0911	133	1.25	003.06	0
003	Fat, Crude (%)	0035	3.135	0.0300	2.843	0.2276	0.0911	133	1.28	003.00	0
003	Fat, Crude (%)	0610	3.140	0.2000	2.843	0.2276	0.0911	133	1.31	003.10	0
003	Fat, Crude (%)	2325	3.165	0.0100	2.843	0.2276	0.0911	133	1.42	003.00	0
003	Fat, Crude (%)	0596	3.180	0.1200	2.843	0.2276	0.0911	133	1.48	003.00	0
003	Fat, Crude (%)	0413	3.195	0.0900	2.843	0.2276	0.0911	133	1.55	003.14	0
003	Fat, Crude (%)	2006	3.205	0.2300	2.843	0.2276	0.0911	133	1.59	003.13	0
003	Fat, Crude (%)	0190	3.300	0.1000	2.843	0.2276	0.0911	133	2.01	003.14	0
003	Fat, Crude (%)	0226	3.300	0.1000	2.843	0.2276	0.0911	133	2.01	003.14	0
003	Fat, Crude (%)	2105	3.310	0.0200	2.843	0.2276	0.0911	133	2.05	003.11	0
003	Fat, Crude (%)	0297	3.315	0.0100	2.843	0.2276	0.0911	133	2.07	003.11	0
003	Fat, Crude (%)	0939	3.355	0.1300	2.843	0.2276	0.0911	133	2.25	003.06	0
003	Fat, Crude (%)	0852	3.400	0.0400	2.843	0.2276	0.0911	133	2.45	003.11	0
003	Fat, Crude (%)	0011	3.410	0.0600	2.843	0.2276	0.0911	133	2.49	003.13	0
003	Fat, Crude (%)	0510	3.420	0.0600	2.843	0.2276	0.0911	133	2.54	003.14	0
003	Fat, Crude (%)	0726	3.420	0.1000	2.843	0.2276	0.0911	133	2.54	003.14	0
003	Fat, Crude (%)	2200	3.450	0.5000	2.843	0.2276	0.0911	133	2.67	003.12	0
003	Fat, Crude (%)	0520	3.630	0.1000	2.843	0.2276	0.0911	133	3.46	003.14	0
003	Fat, Crude (%)	0144	3.040	0.5800	2.843	0.2276	0.0911	133	0.87	003.14	1
003	Fat, Crude (%)	0618	3.060	0.5800	2.843	0.2276	0.0911	133	0.95	003.10	1
003	Fat, Crude (%)	2386	5.170	0.5400	2.843	0.2276	0.0911	133	10.22	003.11	1
003	Fat, Crude (%)	1019	6.505	0.3100	2.843	0.2276	0.0911	133	16.09	003.99	2
004	Fiber, Crude (%)	2199	2.765	0.5700	3.731	0.3754	0.1558	108	-2.57	004.06	0
004	Fiber, Crude (%)	0202	2.840	0.2000	3.731	0.3754	0.1558	108	-2.37	004.07	0
004	Fiber, Crude (%)	0723	2.985	0.0100	3.731	0.3754	0.1558	108	-1.99	004.07	0
004	Fiber, Crude (%)	0028	2.988	0.4450	3.731	0.3754	0.1558	108	-1.98	004.07	0
004	Fiber, Crude (%)	2193	3.085	0.0700	3.731	0.3754	0.1558	108	-1.72	004.07	0
004	Fiber, Crude (%)	2129	3.114	0.3160	3.731	0.3754	0.1558	108	-1.64	004.99	0
004	Fiber, Crude (%)	0407	3.146	0.3073	3.731	0.3754	0.1558	108	-1.56	004.07	0
004	Fiber, Crude (%)	0596	3.195	0.5500	3.731	0.3754	0.1558	108	-1.43	004.07	0
004	Fiber, Crude (%)	0860	3.230	0.0000	3.731	0.3754	0.1558	108	-1.33	004.07	0
004	Fiber, Crude (%)	0004	3.250	0.2600	3.731	0.3754	0.1558	108	-1.28	004.07	0
004	Fiber, Crude (%)	0948	3.270	0.0400	3.731	0.3754	0.1558	108	-1.23	004.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
004	Fiber, Crude (%)	0089	3.285	0.0500	3.731	0.3754	0.1558	108	-1.19	004.07	0
004	Fiber, Crude (%)	2482	3.308	0.0330	3.731	0.3754	0.1558	108	-1.13	004.07	0
004	Fiber, Crude (%)	0169	3.315	0.1100	3.731	0.3754	0.1558	108	-1.11	004.00	0
004	Fiber, Crude (%)	0100	3.325	0.0500	3.731	0.3754	0.1558	108	-1.08	004.07	0
004	Fiber, Crude (%)	0504	3.325	0.0100	3.731	0.3754	0.1558	108	-1.08	004.07	0
004	Fiber, Crude (%)	0644	3.332	0.1200	3.731	0.3754	0.1558	108	-1.06	004.07	0
004	Fiber, Crude (%)	0366	3.350	0.1000	3.731	0.3754	0.1558	108	-1.02	004.07	0
004	Fiber, Crude (%)	0968	3.350	0.0200	3.731	0.3754	0.1558	108	-1.02	004.07	0
004	Fiber, Crude (%)	2457	3.350	0.1800	3.731	0.3754	0.1558	108	-1.02	004.07	0
004	Fiber, Crude (%)	0098	3.370	0.0200	3.731	0.3754	0.1558	108	-0.96	004.07	0
004	Fiber, Crude (%)	0278	3.400	0.0000	3.731	0.3754	0.1558	108	-0.88	004.07	0
004	Fiber, Crude (%)	0589	3.410	0.2000	3.731	0.3754	0.1558	108	-0.86	004.07	0
004	Fiber, Crude (%)	0674	3.450	0.0000	3.731	0.3754	0.1558	108	-0.75	004.06	0
004	Fiber, Crude (%)	2188	3.475	0.1100	3.731	0.3754	0.1558	108	-0.68	004.07	0
004	Fiber, Crude (%)	0148	3.490	0.2400	3.731	0.3754	0.1558	108	-0.64	004.07	0
004	Fiber, Crude (%)	0692	3.500	0.2000	3.731	0.3754	0.1558	108	-0.62	004.07	0
004	Fiber, Crude (%)	2190	3.505	0.1100	3.731	0.3754	0.1558	108	-0.60	004.07	0
004	Fiber, Crude (%)	0354	3.515	0.0100	3.731	0.3754	0.1558	108	-0.58	004.07	0
004	Fiber, Crude (%)	2322	3.515	0.3300	3.731	0.3754	0.1558	108	-0.58	004.07	0
004	Fiber, Crude (%)	0948	3.525	0.0500	3.731	0.3754	0.1558	108	-0.55	004.06	0
004	Fiber, Crude (%)	0263	3.552	0.0850	3.731	0.3754	0.1558	108	-0.48	004.07	0
004	Fiber, Crude (%)	0536	3.555	0.0900	3.731	0.3754	0.1558	108	-0.47	004.07	0
004	Fiber, Crude (%)	0726	3.555	0.0500	3.731	0.3754	0.1558	108	-0.47	004.07	0
004	Fiber, Crude (%)	0918	3.565	0.0700	3.731	0.3754	0.1558	108	-0.44	004.07	0
004	Fiber, Crude (%)	0019	3.583	0.3650	3.731	0.3754	0.1558	108	-0.40	004.07	0
004	Fiber, Crude (%)	2325	3.600	0.0200	3.731	0.3754	0.1558	108	-0.35	004.06	0
004	Fiber, Crude (%)	0190	3.600	0.0000	3.731	0.3754	0.1558	108	-0.35	004.07	0
004	Fiber, Crude (%)	2196	3.630	0.0000	3.731	0.3754	0.1558	108	-0.27	004.07	0
004	Fiber, Crude (%)	0675	3.635	0.1700	3.731	0.3754	0.1558	108	-0.26	004.07	0
004	Fiber, Crude (%)	0353	3.645	0.0100	3.731	0.3754	0.1558	108	-0.23	004.03	0
004	Fiber, Crude (%)	0098	3.645	0.2500	3.731	0.3754	0.1558	108	-0.23	004.06	0
004	Fiber, Crude (%)	0035	3.650	0.0800	3.731	0.3754	0.1558	108	-0.22	004.07	0
004	Fiber, Crude (%)	0968	3.655	0.0100	3.731	0.3754	0.1558	108	-0.20	004.06	0
004	Fiber, Crude (%)	0186	3.660	0.1600	3.731	0.3754	0.1558	108	-0.19	004.00	0
004	Fiber, Crude (%)	2506	3.660	0.0000	3.731	0.3754	0.1558	108	-0.19	004.06	0
004	Fiber, Crude (%)	2009	3.665	0.0703	3.731	0.3754	0.1558	108	-0.18	004.07	0
004	Fiber, Crude (%)	0848	3.670	0.1200	3.731	0.3754	0.1558	108	-0.16	004.07	0
004	Fiber, Crude (%)	0083	3.675	0.1700	3.731	0.3754	0.1558	108	-0.15	004.07	0
004	Fiber, Crude (%)	2433	3.680	0.0261	3.731	0.3754	0.1558	108	-0.14	004.07	0
004	Fiber, Crude (%)	2514	3.700	0.0200	3.731	0.3754	0.1558	108	-0.08	004.07	0
004	Fiber, Crude (%)	0015	3.710	0.0400	3.731	0.3754	0.1558	108	-0.06	004.07	0
004	Fiber, Crude (%)	0563	3.714	0.0965	3.731	0.3754	0.1558	108	-0.05	004.07	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			
004	Fiber, Crude (%)	0870	3.718	0.5988	3.731	0.3754	0.1558	108	-0.03	004.07	0
004	Fiber, Crude (%)	0598	3.720	0.2400	3.731	0.3754	0.1558	108	-0.03	004.07	0
004	Fiber, Crude (%)	0553	3.735	0.1500	3.731	0.3754	0.1558	108	0.01	004.07	0
004	Fiber, Crude (%)	0227	3.750	0.1000	3.731	0.3754	0.1558	108	0.05	004.00	0
004	Fiber, Crude (%)	0413	3.750	0.1000	3.731	0.3754	0.1558	108	0.05	004.07	0
004	Fiber, Crude (%)	0003	3.755	0.3900	3.731	0.3754	0.1558	108	0.06	004.07	0
004	Fiber, Crude (%)	0066	3.755	0.0300	3.731	0.3754	0.1558	108	0.06	004.07	0
004	Fiber, Crude (%)	0038	3.770	0.0400	3.731	0.3754	0.1558	108	0.10	004.06	0
004	Fiber, Crude (%)	0123	3.770	0.1000	3.731	0.3754	0.1558	108	0.10	004.07	0
004	Fiber, Crude (%)	0939	3.770	0.5400	3.731	0.3754	0.1558	108	0.10	004.07	0
004	Fiber, Crude (%)	2434	3.780	0.0000	3.731	0.3754	0.1558	108	0.13	004.07	0
004	Fiber, Crude (%)	0511	3.800	0.0000	3.731	0.3754	0.1558	108	0.18	004.07	0
004	Fiber, Crude (%)	0520	3.800	0.2200	3.731	0.3754	0.1558	108	0.18	004.07	0
004	Fiber, Crude (%)	0682	3.800	0.0000	3.731	0.3754	0.1558	108	0.18	004.07	0
004	Fiber, Crude (%)	2246	3.807	0.2792	3.731	0.3754	0.1558	108	0.20	004.03	0
004	Fiber, Crude (%)	2006	3.845	0.0700	3.731	0.3754	0.1558	108	0.30	004.06	0
004	Fiber, Crude (%)	0956	3.850	0.3000	3.731	0.3754	0.1558	108	0.32	004.07	0
004	Fiber, Crude (%)	0242	3.855	0.3900	3.731	0.3754	0.1558	108	0.33	004.07	0
004	Fiber, Crude (%)	0208	3.860	0.2400	3.731	0.3754	0.1558	108	0.34	004.00	0
004	Fiber, Crude (%)	0643	3.888	0.0040	3.731	0.3754	0.1558	108	0.42	004.07	0
004	Fiber, Crude (%)	2200	3.900	0.0000	3.731	0.3754	0.1558	108	0.45	004.06	0
004	Fiber, Crude (%)	0047	3.900	0.0000	3.731	0.3754	0.1558	108	0.45	004.11	0
004	Fiber, Crude (%)	0171	3.900	0.1000	3.731	0.3754	0.1558	108	0.45	004.00	0
004	Fiber, Crude (%)	0042	3.915	0.1300	3.731	0.3754	0.1558	108	0.49	004.07	0
004	Fiber, Crude (%)	0505	3.945	0.0100	3.731	0.3754	0.1558	108	0.57	004.07	0
004	Fiber, Crude (%)	0689	3.950	0.3000	3.731	0.3754	0.1558	108	0.58	004.06	0
004	Fiber, Crude (%)	0581	3.955	0.0900	3.731	0.3754	0.1558	108	0.60	004.07	0
004	Fiber, Crude (%)	0034	3.960	0.4000	3.731	0.3754	0.1558	108	0.61	004.07	0
004	Fiber, Crude (%)	0009	3.965	0.0100	3.731	0.3754	0.1558	108	0.62	004.07	0
004	Fiber, Crude (%)	0027	3.972	0.0540	3.731	0.3754	0.1558	108	0.64	004.06	0
004	Fiber, Crude (%)	2146	4.010	0.0800	3.731	0.3754	0.1558	108	0.74	004.00	0
004	Fiber, Crude (%)	0045	4.010	0.2600	3.731	0.3754	0.1558	108	0.74	004.07	0
004	Fiber, Crude (%)	0852	4.010	0.0200	3.731	0.3754	0.1558	108	0.74	004.11	0
004	Fiber, Crude (%)	2144	4.010	0.1000	3.731	0.3754	0.1558	108	0.74	004.99	0
004	Fiber, Crude (%)	2302	4.035	0.1100	3.731	0.3754	0.1558	108	0.81	004.07	0
004	Fiber, Crude (%)	2259	4.086	0.3250	3.731	0.3754	0.1558	108	0.94	004.07	0
004	Fiber, Crude (%)	0294	4.090	0.1800	3.731	0.3754	0.1558	108	0.96	004.07	0
004	Fiber, Crude (%)	2146	4.090	0.1600	3.731	0.3754	0.1558	108	0.96	004.07	0
004	Fiber, Crude (%)	2302	4.095	0.3700	3.731	0.3754	0.1558	108	0.97	004.11	0
004	Fiber, Crude (%)	0964	4.100	0.0400	3.731	0.3754	0.1558	108	0.98	004.06	0
004	Fiber, Crude (%)	2144	4.130	0.0600	3.731	0.3754	0.1558	108	1.06	004.07	0
004	Fiber, Crude (%)	0884	4.150	0.1000	3.731	0.3754	0.1558	108	1.12	004.00	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			
004	Fiber, Crude (%)	0553	4.265	0.0500	3.731	0.3754	0.1558	108	1.42	004.11	0
004	Fiber, Crude (%)	0610	4.285	0.1100	3.731	0.3754	0.1558	108	1.48	004.06	0
004	Fiber, Crude (%)	2476	4.397	0.4060	3.731	0.3754	0.1558	108	1.77	004.07	0
004	Fiber, Crude (%)	2349	4.400	0.0000	3.731	0.3754	0.1558	108	1.78	004.06	0
004	Fiber, Crude (%)	0876	4.517	1.110	3.731	0.3754	0.1558	108	2.09	004.07	0
004	Fiber, Crude (%)	0676	4.560	0.3400	3.731	0.3754	0.1558	108	2.21	004.06	0
004	Fiber, Crude (%)	0229	4.580	0.5000	3.731	0.3754	0.1558	108	2.26	004.07	0
004	Fiber, Crude (%)	0510	4.650	0.1000	3.731	0.3754	0.1558	108	2.45	004.07	0
004	Fiber, Crude (%)	0226	4.715	0.1300	3.731	0.3754	0.1558	108	2.62	004.07	0
004	Fiber, Crude (%)	2192	5.085	0.1700	3.731	0.3754	0.1558	108	3.61	004.03	0
004	Fiber, Crude (%)	0011	5.260	0.1400	3.731	0.3754	0.1558	108	4.07	004.07	0
004	Fiber, Crude (%)	2386	7.465	0.3300	3.731	0.3754	0.1558	108	9.95	004.11	0
004	Fiber, Crude (%)	0693	8.095	0.2100	3.731	0.3754	0.1558	108	11.62	004.07	0
004	Fiber, Crude (%)	2022	3.295	2.090	3.731	0.3754	0.1558	108	-1.16	004.11	1
004	Fiber, Crude (%)	0074	5.095	2.230	3.731	0.3754	0.1558	108	3.63	004.07	1
004	Fiber, Crude (%)	2105	14.35	0.3900	3.731	0.3754	0.1558	108	28.27	004.11	2
005	Ash (%)	2302	4.555	0.1700	5.287	0.2068	0.0638	128	-3.54	005.11	0
005	Ash (%)	0511	4.750	0.1000	5.287	0.2068	0.0638	128	-2.60	005.03	0
005	Ash (%)	0049	4.775	0.5500	5.287	0.2068	0.0638	128	-2.47	005.00	0
005	Ash (%)	0186	4.791	0.2472	5.287	0.2068	0.0638	128	-2.40	005.00	0
005	Ash (%)	0003	4.880	0.0600	5.287	0.2068	0.0638	128	-1.97	005.05	0
005	Ash (%)	0953	4.915	0.0100	5.287	0.2068	0.0638	128	-1.80	005.00	0
005	Ash (%)	0169	4.920	0.0200	5.287	0.2068	0.0638	128	-1.77	005.00	0
005	Ash (%)	0019	4.925	0.0500	5.287	0.2068	0.0638	128	-1.75	005.99	0
005	Ash (%)	2433	4.959	0.0590	5.287	0.2068	0.0638	128	-1.59	005.00	0
005	Ash (%)	1019	4.970	0.1000	5.287	0.2068	0.0638	128	-1.53	005.00	0
005	Ash (%)	2184	4.970	0.0200	5.287	0.2068	0.0638	128	-1.53	005.00	0
005	Ash (%)	0539	4.990	0.0400	5.287	0.2068	0.0638	128	-1.43	005.00	0
005	Ash (%)	0004	5.000	0.1000	5.287	0.2068	0.0638	128	-1.39	005.00	0
005	Ash (%)	0692	5.035	0.1300	5.287	0.2068	0.0638	128	-1.22	005.05	0
005	Ash (%)	0208	5.040	0.0600	5.287	0.2068	0.0638	128	-1.19	005.00	0
005	Ash (%)	0650	5.040	0.0000	5.287	0.2068	0.0638	128	-1.19	005.00	0
005	Ash (%)	2200	5.050	0.1000	5.287	0.2068	0.0638	128	-1.14	005.00	0
005	Ash (%)	0520	5.055	0.0100	5.287	0.2068	0.0638	128	-1.12	005.00	0
005	Ash (%)	0541	5.065	0.0100	5.287	0.2068	0.0638	128	-1.07	005.00	0
005	Ash (%)	0848	5.070	0.0200	5.287	0.2068	0.0638	128	-1.05	005.00	0
005	Ash (%)	0726	5.070	0.1400	5.287	0.2068	0.0638	128	-1.05	005.05	0
005	Ash (%)	0011	5.075	0.0300	5.287	0.2068	0.0638	128	-1.02	005.00	0
005	Ash (%)	0505	5.075	0.0700	5.287	0.2068	0.0638	128	-1.02	005.00	0
005	Ash (%)	0027	5.078	0.0180	5.287	0.2068	0.0638	128	-1.01	005.00	0
005	Ash (%)	0574	5.090	0.1400	5.287	0.2068	0.0638	128	-0.95	005.00	0
005	Ash (%)	0227	5.100	0.0000	5.287	0.2068	0.0638	128	-0.90	005.00	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
005	Ash (%)	0366	5.100	0.2000	5.287	0.2068	0.0638	128	-0.90	005.00	0
005	Ash (%)	0956	5.100	0.2000	5.287	0.2068	0.0638	128	-0.90	005.00	0
005	Ash (%)	0651	5.113	0.1976	5.287	0.2068	0.0638	128	-0.84	005.00	0
005	Ash (%)	0042	5.115	0.0300	5.287	0.2068	0.0638	128	-0.83	005.00	0
005	Ash (%)	2459	5.125	0.0500	5.287	0.2068	0.0638	128	-0.78	005.00	0
005	Ash (%)	0171	5.145	0.0100	5.287	0.2068	0.0638	128	-0.68	005.00	0
005	Ash (%)	0964	5.145	0.0300	5.287	0.2068	0.0638	128	-0.68	005.00	0
005	Ash (%)	0918	5.155	0.0300	5.287	0.2068	0.0638	128	-0.64	005.00	0
005	Ash (%)	0089	5.160	0.0000	5.287	0.2068	0.0638	128	-0.61	005.00	0
005	Ash (%)	0504	5.170	0.0600	5.287	0.2068	0.0638	128	-0.56	005.00	0
005	Ash (%)	2196	5.170	0.0000	5.287	0.2068	0.0638	128	-0.56	005.00	0
005	Ash (%)	0413	5.175	0.1700	5.287	0.2068	0.0638	128	-0.54	005.05	0
005	Ash (%)	0358	5.180	0.0200	5.287	0.2068	0.0638	128	-0.52	005.00	0
005	Ash (%)	0563	5.185	0.0220	5.287	0.2068	0.0638	128	-0.49	005.00	0
005	Ash (%)	0876	5.194	0.0680	5.287	0.2068	0.0638	128	-0.45	005.00	0
005	Ash (%)	0035	5.195	0.1300	5.287	0.2068	0.0638	128	-0.44	005.00	0
005	Ash (%)	0226	5.195	0.0500	5.287	0.2068	0.0638	128	-0.44	005.00	0
005	Ash (%)	0357	5.200	0.0000	5.287	0.2068	0.0638	128	-0.42	005.00	0
005	Ash (%)	2150	5.200	0.2600	5.287	0.2068	0.0638	128	-0.42	005.00	0
005	Ash (%)	0045	5.205	0.2100	5.287	0.2068	0.0638	128	-0.39	005.00	0
005	Ash (%)	2325	5.205	0.0100	5.287	0.2068	0.0638	128	-0.39	005.00	0
005	Ash (%)	0001	5.210	0.0410	5.287	0.2068	0.0638	128	-0.37	005.00	0
005	Ash (%)	2349	5.215	0.0300	5.287	0.2068	0.0638	128	-0.35	005.00	0
005	Ash (%)	2302	5.220	0.0400	5.287	0.2068	0.0638	128	-0.32	005.00	0
005	Ash (%)	0598	5.230	0.0600	5.287	0.2068	0.0638	128	-0.27	005.00	0
005	Ash (%)	0263	5.247	0.0060	5.287	0.2068	0.0638	128	-0.19	005.05	0
005	Ash (%)	0853	5.250	0.1000	5.287	0.2068	0.0638	128	-0.18	005.00	0
005	Ash (%)	2268	5.265	0.3300	5.287	0.2068	0.0638	128	-0.10	005.00	0
005	Ash (%)	0148	5.270	0.0800	5.287	0.2068	0.0638	128	-0.08	005.00	0
005	Ash (%)	0278	5.280	0.0400	5.287	0.2068	0.0638	128	-0.03	005.00	0
005	Ash (%)	0536	5.285	0.0100	5.287	0.2068	0.0638	128	-0.01	005.99	0
005	Ash (%)	0083	5.290	0.0600	5.287	0.2068	0.0638	128	0.02	005.00	0
005	Ash (%)	0229	5.295	0.1300	5.287	0.2068	0.0638	128	0.04	005.00	0
005	Ash (%)	0033	5.300	0.0000	5.287	0.2068	0.0638	128	0.06	005.00	0
005	Ash (%)	0675	5.300	0.0200	5.287	0.2068	0.0638	128	0.06	005.00	0
005	Ash (%)	0015	5.300	0.1200	5.287	0.2068	0.0638	128	0.06	005.00	0
005	Ash (%)	0553	5.305	0.0100	5.287	0.2068	0.0638	128	0.09	005.00	0
005	Ash (%)	0682	5.310	0.0000	5.287	0.2068	0.0638	128	0.11	005.00	0
005	Ash (%)	2188	5.320	0.0600	5.287	0.2068	0.0638	128	0.16	005.00	0
005	Ash (%)	0870	5.325	0.0235	5.287	0.2068	0.0638	128	0.18	005.00	0
005	Ash (%)	0100	5.325	0.1300	5.287	0.2068	0.0638	128	0.19	005.00	0
005	Ash (%)	0510	5.325	0.0100	5.287	0.2068	0.0638	128	0.19	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
005	Ash (%)	0723	5.325	0.0100	5.287	0.2068	0.0638	128	0.19	005.00	0
005	Ash (%)	2022	5.325	0.0100	5.287	0.2068	0.0638	128	0.19	005.00	0
005	Ash (%)	0108	5.330	0.1000	5.287	0.2068	0.0638	128	0.21	005.00	0
005	Ash (%)	2246	5.339	0.0353	5.287	0.2068	0.0638	128	0.25	005.00	0
005	Ash (%)	0676	5.340	0.0200	5.287	0.2068	0.0638	128	0.26	005.99	0
005	Ash (%)	2199	5.345	0.0100	5.287	0.2068	0.0638	128	0.28	005.00	0
005	Ash (%)	0144	5.350	0.0200	5.287	0.2068	0.0638	128	0.31	005.00	0
005	Ash (%)	2259	5.358	0.0810	5.287	0.2068	0.0638	128	0.34	005.00	0
005	Ash (%)	0354	5.360	0.0200	5.287	0.2068	0.0638	128	0.35	005.00	0
005	Ash (%)	0880	5.360	0.3600	5.287	0.2068	0.0638	128	0.35	005.00	0
005	Ash (%)	0242	5.365	0.1900	5.287	0.2068	0.0638	128	0.38	005.00	0
005	Ash (%)	0589	5.370	0.0400	5.287	0.2068	0.0638	128	0.40	005.00	0
005	Ash (%)	2192	5.370	0.2000	5.287	0.2068	0.0638	128	0.40	005.05	0
005	Ash (%)	2434	5.370	0.0000	5.287	0.2068	0.0638	128	0.40	005.00	0
005	Ash (%)	0038	5.375	0.0900	5.287	0.2068	0.0638	128	0.43	005.00	0
005	Ash (%)	0034	5.376	0.3173	5.287	0.2068	0.0638	128	0.43	005.05	0
005	Ash (%)	0674	5.380	0.0000	5.287	0.2068	0.0638	128	0.45	005.00	0
005	Ash (%)	0968	5.380	0.0200	5.287	0.2068	0.0638	128	0.45	005.00	0
005	Ash (%)	2386	5.380	0.1200	5.287	0.2068	0.0638	128	0.45	005.11	0
005	Ash (%)	2006	5.385	0.1900	5.287	0.2068	0.0638	128	0.48	005.00	0
005	Ash (%)	2193	5.390	0.0400	5.287	0.2068	0.0638	128	0.50	005.00	0
005	Ash (%)	0098	5.395	0.1100	5.287	0.2068	0.0638	128	0.52	005.00	0
005	Ash (%)	0353	5.400	0.0600	5.287	0.2068	0.0638	128	0.55	005.00	0
005	Ash (%)	2476	5.404	0.0450	5.287	0.2068	0.0638	128	0.57	005.00	0
005	Ash (%)	0656	5.410	0.0000	5.287	0.2068	0.0638	128	0.60	005.00	0
005	Ash (%)	2492	5.410	0.0000	5.287	0.2068	0.0638	128	0.60	005.05	0
005	Ash (%)	0407	5.419	0.0036	5.287	0.2068	0.0638	128	0.64	005.00	0
005	Ash (%)	2076	5.423	0.0059	5.287	0.2068	0.0638	128	0.66	005.00	0
005	Ash (%)	0643	5.424	0.0480	5.287	0.2068	0.0638	128	0.66	005.05	0
005	Ash (%)	2457	5.425	0.0300	5.287	0.2068	0.0638	128	0.67	005.00	0
005	Ash (%)	2115	5.435	0.0300	5.287	0.2068	0.0638	128	0.72	005.00	0
005	Ash (%)	0066	5.440	0.0200	5.287	0.2068	0.0638	128	0.74	005.05	0
005	Ash (%)	0693	5.445	0.0500	5.287	0.2068	0.0638	128	0.77	005.00	0
005	Ash (%)	0202	5.450	0.0600	5.287	0.2068	0.0638	128	0.79	005.99	0
005	Ash (%)	0297	5.455	0.0100	5.287	0.2068	0.0638	128	0.81	005.00	0
005	Ash (%)	0590	5.455	0.0300	5.287	0.2068	0.0638	128	0.81	005.05	0
005	Ash (%)	2482	5.456	0.0020	5.287	0.2068	0.0638	128	0.82	005.05	0
005	Ash (%)	0939	5.460	0.0000	5.287	0.2068	0.0638	128	0.84	005.05	0
005	Ash (%)	2506	5.465	0.0500	5.287	0.2068	0.0638	128	0.86	005.00	0
005	Ash (%)	0610	5.470	0.0000	5.287	0.2068	0.0638	128	0.89	005.05	0
005	Ash (%)	0123	5.475	0.0300	5.287	0.2068	0.0638	128	0.91	005.00	0
005	Ash (%)	2009	5.476	0.0910	5.287	0.2068	0.0638	128	0.91	005.05	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			
005	Ash (%)	0948	5.490	0.0000	5.287	0.2068	0.0638	128	0.98	005.00	0
005	Ash (%)	0190	5.490	0.0200	5.287	0.2068	0.0638	128	0.98	005.05	0
005	Ash (%)	0884	5.500	0.0000	5.287	0.2068	0.0638	128	1.03	005.99	0
005	Ash (%)	0689	5.515	0.0700	5.287	0.2068	0.0638	128	1.10	005.05	0
005	Ash (%)	2190	5.515	0.0300	5.287	0.2068	0.0638	128	1.10	005.05	0
005	Ash (%)	0294	5.520	0.0400	5.287	0.2068	0.0638	128	1.13	005.05	0
005	Ash (%)	2144	5.520	0.0600	5.287	0.2068	0.0638	128	1.13	005.05	0
005	Ash (%)	0875	5.560	0.0200	5.287	0.2068	0.0638	128	1.32	005.05	0
005	Ash (%)	0644	5.569	0.0120	5.287	0.2068	0.0638	128	1.37	005.02	0
005	Ash (%)	2319	5.600	0.0000	5.287	0.2068	0.0638	128	1.52	005.99	0
005	Ash (%)	2146	5.610	0.0000	5.287	0.2068	0.0638	128	1.56	005.05	0
005	Ash (%)	2022	5.625	0.0100	5.287	0.2068	0.0638	128	1.64	005.11	0
005	Ash (%)	2246	5.665	0.0228	5.287	0.2068	0.0638	128	1.83	005.05	0
005	Ash (%)	2129	5.833	0.0650	5.287	0.2068	0.0638	128	2.64	005.05	0
005	Ash (%)	0047	6.050	0.1000	5.287	0.2068	0.0638	128	3.69	005.11	0
005	Ash (%)	0297	6.060	0.2000	5.287	0.2068	0.0638	128	3.74	005.11	0
005	Ash (%)	0852	7.845	0.1500	5.287	0.2068	0.0638	128	12.37	005.11	0
005	Ash (%)	2105	8.850	0.0400	5.287	0.2068	0.0638	128	17.23	005.11	0
005	Ash (%)	0618	10.19	5.540	5.287	0.2068	0.0638	128	23.71	005.00	2
006	Total Sugars (%)	0852	3.575	0.0300	4.983	0.8346	0.3256	5		006.99	0
006	Total Sugars (%)	2246	4.879	0.4361	4.983	0.8346	0.3256	5		006.99	0
006	Total Sugars (%)	0226	5.355	0.0100	4.983	0.8346	0.3256	5		006.99	0
006	Total Sugars (%)	0407	5.506	0.1520	4.983	0.8346	0.3256	5		006.00	0
006	Total Sugars (%)	0956	5.600	1.000	4.983	0.8346	0.3256	5		006.99	0
008	Fiber, Acid Detergent (%)	0676	4.100	0.2000	5.264	0.3641	0.2125	64	-3.20	008.02	0
008	Fiber, Acid Detergent (%)	0504	4.115	0.1300	5.264	0.3641	0.2125	64	-3.16	008.08	0
008	Fiber, Acid Detergent (%)	0004	4.490	0.1600	5.264	0.3641	0.2125	64	-2.13	008.08	0
008	Fiber, Acid Detergent (%)	0939	4.600	0.1200	5.264	0.3641	0.2125	64	-1.82	008.08	0
008	Fiber, Acid Detergent (%)	0948	4.645	0.8300	5.264	0.3641	0.2125	64	-1.70	008.08	0
008	Fiber, Acid Detergent (%)	0536	4.665	0.0500	5.264	0.3641	0.2125	64	-1.65	008.08	0
008	Fiber, Acid Detergent (%)	0354	4.690	0.0400	5.264	0.3641	0.2125	64	-1.58	008.08	0
008	Fiber, Acid Detergent (%)	0968	4.760	0.1800	5.264	0.3641	0.2125	64	-1.38	008.08	0
008	Fiber, Acid Detergent (%)	0848	4.825	0.1300	5.264	0.3641	0.2125	64	-1.21	008.08	0
008	Fiber, Acid Detergent (%)	0675	4.865	0.3700	5.264	0.3641	0.2125	64	-1.10	008.08	0
008	Fiber, Acid Detergent (%)	0066	4.970	0.1000	5.264	0.3641	0.2125	64	-0.81	008.08	0
008	Fiber, Acid Detergent (%)	2129	4.997	0.2670	5.264	0.3641	0.2125	64	-0.73	008.08	0
008	Fiber, Acid Detergent (%)	0357	5.000	0.1000	5.264	0.3641	0.2125	64	-0.73	008.08	0
008	Fiber, Acid Detergent (%)	2196	5.030	0.0000	5.264	0.3641	0.2125	64	-0.64	008.08	0
008	Fiber, Acid Detergent (%)	0689	5.050	0.5000	5.264	0.3641	0.2125	64	-0.59	008.02	0
008	Fiber, Acid Detergent (%)	0278	5.050	0.5000	5.264	0.3641	0.2125	64	-0.59	008.08	0
008	Fiber, Acid Detergent (%)	0413	5.050	0.1000	5.264	0.3641	0.2125	64	-0.59	008.08	0
008	Fiber, Acid Detergent (%)	0358	5.060	0.2400	5.264	0.3641	0.2125	64	-0.56	008.08	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
008	Fiber, Acid Detergent (%)	2146	5.065	0.1500	5.264	0.3641	0.2125	64	-0.55	008.08	0
008	Fiber, Acid Detergent (%)	0083	5.070	0.2000	5.264	0.3641	0.2125	64	-0.53	008.08	0
008	Fiber, Acid Detergent (%)	0948	5.075	0.1500	5.264	0.3641	0.2125	64	-0.52	008.02	0
008	Fiber, Acid Detergent (%)	0956	5.100	0.4000	5.264	0.3641	0.2125	64	-0.45	008.08	0
008	Fiber, Acid Detergent (%)	2192	5.105	0.5700	5.264	0.3641	0.2125	64	-0.44	008.02	0
008	Fiber, Acid Detergent (%)	0098	5.140	0.0600	5.264	0.3641	0.2125	64	-0.34	008.02	0
008	Fiber, Acid Detergent (%)	2302	5.150	0.3000	5.264	0.3641	0.2125	64	-0.31	008.08	0
008	Fiber, Acid Detergent (%)	0297	5.200	0.4000	5.264	0.3641	0.2125	64	-0.18	008.08	0
008	Fiber, Acid Detergent (%)	2246	5.227	0.0320	5.264	0.3641	0.2125	64	-0.10	008.02	0
008	Fiber, Acid Detergent (%)	0964	5.235	0.0700	5.264	0.3641	0.2125	64	-0.08	008.02	0
008	Fiber, Acid Detergent (%)	0693	5.235	0.2300	5.264	0.3641	0.2125	64	-0.08	008.08	0
008	Fiber, Acid Detergent (%)	0511	5.250	0.1000	5.264	0.3641	0.2125	64	-0.04	008.08	0
008	Fiber, Acid Detergent (%)	2457	5.250	0.0600	5.264	0.3641	0.2125	64	-0.04	008.08	0
008	Fiber, Acid Detergent (%)	0027	5.253	0.0260	5.264	0.3641	0.2125	64	-0.03	008.99	0
008	Fiber, Acid Detergent (%)	0263	5.257	0.0000	5.264	0.3641	0.2125	64	-0.02	008.08	0
008	Fiber, Acid Detergent (%)	0294	5.285	0.2100	5.264	0.3641	0.2125	64	0.06	008.08	0
008	Fiber, Acid Detergent (%)	0407	5.302	0.1450	5.264	0.3641	0.2125	64	0.10	008.08	0
008	Fiber, Acid Detergent (%)	0042	5.335	0.0900	5.264	0.3641	0.2125	64	0.19	008.08	0
008	Fiber, Acid Detergent (%)	0596	5.340	0.0200	5.264	0.3641	0.2125	64	0.21	008.08	0
008	Fiber, Acid Detergent (%)	0049	5.355	0.1900	5.264	0.3641	0.2125	64	0.25	008.08	0
008	Fiber, Acid Detergent (%)	2322	5.355	0.2900	5.264	0.3641	0.2125	64	0.25	008.08	0
008	Fiber, Acid Detergent (%)	0353	5.360	0.2800	5.264	0.3641	0.2125	64	0.26	008.02	0
008	Fiber, Acid Detergent (%)	0918	5.410	0.2000	5.264	0.3641	0.2125	64	0.40	008.08	0
008	Fiber, Acid Detergent (%)	0870	5.441	0.1853	5.264	0.3641	0.2125	64	0.49	008.08	0
008	Fiber, Acid Detergent (%)	0190	5.450	0.4600	5.264	0.3641	0.2125	64	0.51	008.08	0
008	Fiber, Acid Detergent (%)	2433	5.453	0.3140	5.264	0.3641	0.2125	64	0.52	008.08	0
008	Fiber, Acid Detergent (%)	0015	5.475	0.5100	5.264	0.3641	0.2125	64	0.58	008.08	0
008	Fiber, Acid Detergent (%)	2514	5.480	0.0200	5.264	0.3641	0.2125	64	0.59	008.08	0
008	Fiber, Acid Detergent (%)	0148	5.495	0.1700	5.264	0.3641	0.2125	64	0.63	008.02	0
008	Fiber, Acid Detergent (%)	0001	5.498	0.3580	5.264	0.3641	0.2125	64	0.64	008.08	0
008	Fiber, Acid Detergent (%)	0366	5.500	0.6000	5.264	0.3641	0.2125	64	0.65	008.08	0
008	Fiber, Acid Detergent (%)	0876	5.500	0.4000	5.264	0.3641	0.2125	64	0.65	008.08	0
008	Fiber, Acid Detergent (%)	0035	5.505	0.0700	5.264	0.3641	0.2125	64	0.66	008.08	0
008	Fiber, Acid Detergent (%)	0148	5.545	0.0500	5.264	0.3641	0.2125	64	0.77	008.08	0
008	Fiber, Acid Detergent (%)	0723	5.545	0.2700	5.264	0.3641	0.2125	64	0.77	008.08	0
008	Fiber, Acid Detergent (%)	0656	5.550	0.0000	5.264	0.3641	0.2125	64	0.79	008.08	0
008	Fiber, Acid Detergent (%)	0674	5.600	0.0000	5.264	0.3641	0.2125	64	0.92	008.02	0
008	Fiber, Acid Detergent (%)	2190	5.610	0.0800	5.264	0.3641	0.2125	64	0.95	008.08	0
008	Fiber, Acid Detergent (%)	0045	5.635	0.3300	5.264	0.3641	0.2125	64	1.02	008.08	0
008	Fiber, Acid Detergent (%)	0726	5.720	0.1000	5.264	0.3641	0.2125	64	1.25	008.08	0
008	Fiber, Acid Detergent (%)	0610	5.960	0.2800	5.264	0.3641	0.2125	64	1.91	008.99	0
008	Fiber, Acid Detergent (%)	0581	6.025	0.3300	5.264	0.3641	0.2125	64	2.09	008.08	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
008	Fiber, Acid Detergent (%)	0226	6.065	0.1300	5.264	0.3641	0.2125	64	2.20	008.02	0
008	Fiber, Acid Detergent (%)	0227	6.100	0.2000	5.264	0.3641	0.2125	64	2.30	008.08	0
008	Fiber, Acid Detergent (%)	0171	6.460	0.0800	5.264	0.3641	0.2125	64	3.28	008.02	0
008	Fiber, Acid Detergent (%)	0510	6.950	0.5000	5.264	0.3641	0.2125	64	4.63	008.08	0
009	Fiber, Neutral Detergent (%)	0504	12.03	0.1000	13.83	0.7956	0.2954	55	-2.26	009.09	0
009	Fiber, Neutral Detergent (%)	2433	12.53	0.5912	13.83	0.7956	0.2954	55	-1.63	009.09	0
009	Fiber, Neutral Detergent (%)	0263	12.62	0.2790	13.83	0.7956	0.2954	55	-1.51	009.09	0
009	Fiber, Neutral Detergent (%)	0723	12.80	0.4000	13.83	0.7956	0.2954	55	-1.29	009.09	0
009	Fiber, Neutral Detergent (%)	0598	12.84	0.0200	13.83	0.7956	0.2954	55	-1.24	009.09	0
009	Fiber, Neutral Detergent (%)	0358	12.89	0.1300	13.83	0.7956	0.2954	55	-1.19	009.09	0
009	Fiber, Neutral Detergent (%)	0870	13.10	0.8271	13.83	0.7956	0.2954	55	-0.91	009.09	0
009	Fiber, Neutral Detergent (%)	0675	13.13	0.3300	13.83	0.7956	0.2954	55	-0.88	009.09	0
009	Fiber, Neutral Detergent (%)	0948	13.16	0.0400	13.83	0.7956	0.2954	55	-0.84	009.09	0
009	Fiber, Neutral Detergent (%)	0918	13.20	0.8900	13.83	0.7956	0.2954	55	-0.80	009.09	0
009	Fiber, Neutral Detergent (%)	0693	13.22	0.1100	13.83	0.7956	0.2954	55	-0.77	009.09	0
009	Fiber, Neutral Detergent (%)	0015	13.27	0.2300	13.83	0.7956	0.2954	55	-0.71	009.09	0
009	Fiber, Neutral Detergent (%)	2322	13.27	0.2600	13.83	0.7956	0.2954	55	-0.70	009.09	0
009	Fiber, Neutral Detergent (%)	0581	13.32	0.6000	13.83	0.7956	0.2954	55	-0.64	009.09	0
009	Fiber, Neutral Detergent (%)	0939	13.35	0.3200	13.83	0.7956	0.2954	55	-0.60	009.09	0
009	Fiber, Neutral Detergent (%)	0353	13.38	0.1600	13.83	0.7956	0.2954	55	-0.56	009.07	0
009	Fiber, Neutral Detergent (%)	0083	13.48	0.2700	13.83	0.7956	0.2954	55	-0.44	009.09	0
009	Fiber, Neutral Detergent (%)	0948	13.50	0.0900	13.83	0.7956	0.2954	55	-0.42	009.07	0
009	Fiber, Neutral Detergent (%)	0413	13.50	0.0000	13.83	0.7956	0.2954	55	-0.41	009.09	0
009	Fiber, Neutral Detergent (%)	0596	13.50	0.2600	13.83	0.7956	0.2954	55	-0.41	009.09	0
009	Fiber, Neutral Detergent (%)	0536	13.51	0.0500	13.83	0.7956	0.2954	55	-0.41	009.09	0
009	Fiber, Neutral Detergent (%)	2196	13.51	0.0000	13.83	0.7956	0.2954	55	-0.40	009.09	0
009	Fiber, Neutral Detergent (%)	0049	13.52	0.4000	13.83	0.7956	0.2954	55	-0.39	009.09	0
009	Fiber, Neutral Detergent (%)	0407	13.53	0.0682	13.83	0.7956	0.2954	55	-0.38	009.09	0
009	Fiber, Neutral Detergent (%)	0294	13.59	0.1800	13.83	0.7956	0.2954	55	-0.30	009.09	0
009	Fiber, Neutral Detergent (%)	2190	13.62	0.1500	13.83	0.7956	0.2954	55	-0.27	009.09	0
009	Fiber, Neutral Detergent (%)	0035	13.66	0.0900	13.83	0.7956	0.2954	55	-0.22	009.09	0
009	Fiber, Neutral Detergent (%)	2129	13.68	0.8480	13.83	0.7956	0.2954	55	-0.19	009.09	0
009	Fiber, Neutral Detergent (%)	0656	13.74	0.0000	13.83	0.7956	0.2954	55	-0.11	009.09	0
009	Fiber, Neutral Detergent (%)	0278	13.80	1.000	13.83	0.7956	0.2954	55	-0.04	009.09	0
009	Fiber, Neutral Detergent (%)	0297	13.80	0.0000	13.83	0.7956	0.2954	55	-0.04	009.09	0
009	Fiber, Neutral Detergent (%)	0066	13.85	0.1400	13.83	0.7956	0.2954	55	0.03	009.09	0
009	Fiber, Neutral Detergent (%)	0366	13.95	0.5000	13.83	0.7956	0.2954	55	0.15	009.09	0
009	Fiber, Neutral Detergent (%)	0674	14.00	0.0000	13.83	0.7956	0.2954	55	0.22	009.07	0
009	Fiber, Neutral Detergent (%)	0045	14.05	0.3000	13.83	0.7956	0.2954	55	0.28	009.09	0
009	Fiber, Neutral Detergent (%)	2146	14.10	0.2100	13.83	0.7956	0.2954	55	0.34	009.09	0
009	Fiber, Neutral Detergent (%)	0354	14.12	0.2200	13.83	0.7956	0.2954	55	0.37	009.09	0
009	Fiber, Neutral Detergent (%)	0848	14.13	0.0800	13.83	0.7956	0.2954	55	0.38	009.09	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
009	Fiber, Neutral Detergent (%)	0357	14.15	0.1300	13.83	0.7956	0.2954	55	0.40	009.09	0
009	Fiber, Neutral Detergent (%)	0964	14.15	0.1000	13.83	0.7956	0.2954	55	0.40	009.07	0
009	Fiber, Neutral Detergent (%)	2192	14.18	0.0200	13.83	0.7956	0.2954	55	0.44	009.07	0
009	Fiber, Neutral Detergent (%)	2302	14.27	0.2600	13.83	0.7956	0.2954	55	0.55	009.09	0
009	Fiber, Neutral Detergent (%)	0098	14.35	0.5000	13.83	0.7956	0.2954	55	0.66	009.07	0
009	Fiber, Neutral Detergent (%)	0148	14.49	0.5900	13.83	0.7956	0.2954	55	0.83	009.09	0
009	Fiber, Neutral Detergent (%)	0968	14.60	0.4500	13.83	0.7956	0.2954	55	0.96	009.09	0
009	Fiber, Neutral Detergent (%)	2457	14.70	0.6000	13.83	0.7956	0.2954	55	1.10	009.09	0
009	Fiber, Neutral Detergent (%)	0227	14.80	0.2000	13.83	0.7956	0.2954	55	1.22	009.09	0
009	Fiber, Neutral Detergent (%)	0226	14.82	0.3000	13.83	0.7956	0.2954	55	1.25	009.07	0
009	Fiber, Neutral Detergent (%)	0610	15.15	0.3000	13.83	0.7956	0.2954	55	1.66	009.07	0
009	Fiber, Neutral Detergent (%)	0510	15.20	0.0000	13.83	0.7956	0.2954	55	1.72	009.09	0
009	Fiber, Neutral Detergent (%)	0956	15.25	0.7000	13.83	0.7956	0.2954	55	1.79	009.09	0
009	Fiber, Neutral Detergent (%)	2246	15.65	0.1052	13.83	0.7956	0.2954	55	2.29	009.07	0
009	Fiber, Neutral Detergent (%)	0676	15.91	0.3400	13.83	0.7956	0.2954	55	2.62	009.07	0
009	Fiber, Neutral Detergent (%)	0726	16.21	0.4100	13.83	0.7956	0.2954	55	2.99	009.09	0
009	Fiber, Neutral Detergent (%)	0190	17.62	0.4400	13.83	0.7956	0.2954	55	4.77	009.09	0
009	Fiber, Neutral Detergent (%)	0689	13.85	1.500	13.83	0.7956	0.2954	55	0.03	009.07	1
010	Moisture (%)	0726	6.635	0.0300	9.691	0.3876	0.1094	24	-7.88	010.99	0
010	Moisture (%)	2105	7.215	0.6500	9.691	0.3876	0.1094	24	-6.39	010.11	0
010	Moisture (%)	0011	7.215	0.0100	9.691	0.3876	0.1094	24	-6.39	010.99	0
010	Moisture (%)	0948	9.435	0.0700	9.691	0.3876	0.1094	24	-0.66	010.99	0
010	Moisture (%)	0852	9.470	0.0000	9.691	0.3876	0.1094	24	-0.57	010.99	0
010	Moisture (%)	0843	9.475	0.6500	9.691	0.3876	0.1094	24	-0.56	010.03	0
010	Moisture (%)	0884	9.500	0.0000	9.691	0.3876	0.1094	24	-0.49	010.99	0
010	Moisture (%)	2386	9.570	0.1800	9.691	0.3876	0.1094	24	-0.31	010.11	0
010	Moisture (%)	2115	9.585	0.0100	9.691	0.3876	0.1094	24	-0.27	010.99	0
010	Moisture (%)	0939	9.590	0.0400	9.691	0.3876	0.1094	24	-0.26	010.99	0
010	Moisture (%)	0227	9.630	0.1000	9.691	0.3876	0.1094	24	-0.16	010.03	0
010	Moisture (%)	0034	9.675	0.0900	9.691	0.3876	0.1094	24	-0.04	010.99	0
010	Moisture (%)	0047	9.700	0.2000	9.691	0.3876	0.1094	24	0.02	010.11	0
010	Moisture (%)	2506	9.710	0.0400	9.691	0.3876	0.1094	24	0.05	010.99	0
010	Moisture (%)	2129	9.736	0.3780	9.691	0.3876	0.1094	24	0.12	010.99	0
010	Moisture (%)	0553	9.740	0.0400	9.691	0.3876	0.1094	24	0.13	010.11	0
010	Moisture (%)	0875	9.755	0.0100	9.691	0.3876	0.1094	24	0.16	010.99	0
010	Moisture (%)	2076	9.840	0.0200	9.691	0.3876	0.1094	24	0.38	010.99	0
010	Moisture (%)	0692	9.875	0.2100	9.691	0.3876	0.1094	24	0.47	010.99	0
010	Moisture (%)	2150	9.900	0.3400	9.691	0.3876	0.1094	24	0.54	010.99	0
010	Moisture (%)	0190	10.26	0.0100	9.691	0.3876	0.1094	24	1.45	010.99	0
010	Moisture (%)	0019	10.39	0.1250	9.691	0.3876	0.1094	24	1.80	010.99	0
010	Moisture (%)	0852	10.57	0.0400	9.691	0.3876	0.1094	24	2.27	010.11	0
010	Moisture (%)	2476	11.25	0.0210	9.691	0.3876	0.1094	24	4.03	010.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
011	Loss on Drying, HT (%)	2246	8.488	0.0404	10.44	0.4079	0.1048	64	-4.78	011.01	0
011	Loss on Drying, HT (%)	0520	9.135	0.0300	10.44	0.4079	0.1048	64	-3.20	011.01	0
011	Loss on Drying, HT (%)	1019	9.300	0.1200	10.44	0.4079	0.1048	64	-2.79	011.01	0
011	Loss on Drying, HT (%)	2200	9.350	0.1000	10.44	0.4079	0.1048	64	-2.67	011.01	0
011	Loss on Drying, HT (%)	0852	9.470	0.0000	10.44	0.4079	0.1048	64	-2.38	011.99	0
011	Loss on Drying, HT (%)	2388	9.550	0.2200	10.44	0.4079	0.1048	64	-2.18	011.99	0
011	Loss on Drying, HT (%)	2199	9.590	0.5400	10.44	0.4079	0.1048	64	-2.08	011.01	0
011	Loss on Drying, HT (%)	2325	9.725	0.0100	10.44	0.4079	0.1048	64	-1.75	011.01	0
011	Loss on Drying, HT (%)	2174	9.885	0.1700	10.44	0.4079	0.1048	64	-1.36	011.99	0
011	Loss on Drying, HT (%)	0598	9.955	0.0100	10.44	0.4079	0.1048	64	-1.19	011.01	0
011	Loss on Drying, HT (%)	0563	10.01	0.0085	10.44	0.4079	0.1048	64	-1.06	011.01	0
011	Loss on Drying, HT (%)	0354	10.06	0.1400	10.44	0.4079	0.1048	64	-0.93	011.01	0
011	Loss on Drying, HT (%)	0953	10.08	0.0600	10.44	0.4079	0.1048	64	-0.88	011.01	0
011	Loss on Drying, HT (%)	0539	10.12	0.0100	10.44	0.4079	0.1048	64	-0.80	011.01	0
011	Loss on Drying, HT (%)	0651	10.18	0.1215	10.44	0.4079	0.1048	64	-0.63	011.01	0
011	Loss on Drying, HT (%)	2174	10.19	0.2400	10.44	0.4079	0.1048	64	-0.61	011.01	0
011	Loss on Drying, HT (%)	0942	10.22	0.1300	10.44	0.4079	0.1048	64	-0.55	011.02	0
011	Loss on Drying, HT (%)	0553	10.24	0.1600	10.44	0.4079	0.1048	64	-0.49	011.01	0
011	Loss on Drying, HT (%)	0208	10.25	0.1000	10.44	0.4079	0.1048	64	-0.47	011.01	0
011	Loss on Drying, HT (%)	0108	10.26	0.0000	10.44	0.4079	0.1048	64	-0.44	011.01	0
011	Loss on Drying, HT (%)	2457	10.27	0.0200	10.44	0.4079	0.1048	64	-0.42	011.01	0
011	Loss on Drying, HT (%)	0675	10.31	0.1800	10.44	0.4079	0.1048	64	-0.32	011.01	0
011	Loss on Drying, HT (%)	0674	10.35	0.0000	10.44	0.4079	0.1048	64	-0.22	011.01	0
011	Loss on Drying, HT (%)	2459	10.36	0.2000	10.44	0.4079	0.1048	64	-0.20	011.01	0
011	Loss on Drying, HT (%)	2057	10.38	0.0371	10.44	0.4079	0.1048	64	-0.16	011.01	0
011	Loss on Drying, HT (%)	0643	10.38	0.0240	10.44	0.4079	0.1048	64	-0.15	011.01	0
011	Loss on Drying, HT (%)	2303	10.40	0.2140	10.44	0.4079	0.1048	64	-0.11	011.99	0
011	Loss on Drying, HT (%)	2188	10.44	0.0100	10.44	0.4079	0.1048	64	-0.01	011.01	0
011	Loss on Drying, HT (%)	2196	10.44	0.0000	10.44	0.4079	0.1048	64	0.00	011.01	0
011	Loss on Drying, HT (%)	0511	10.46	0.1000	10.44	0.4079	0.1048	64	0.05	011.01	0
011	Loss on Drying, HT (%)	2193	10.46	0.1800	10.44	0.4079	0.1048	64	0.05	011.01	0
011	Loss on Drying, HT (%)	0723	10.47	0.0300	10.44	0.4079	0.1048	64	0.06	011.01	0
011	Loss on Drying, HT (%)	2006	10.47	0.0800	10.44	0.4079	0.1048	64	0.07	011.01	0
011	Loss on Drying, HT (%)	0100	10.49	0.1100	10.44	0.4079	0.1048	64	0.11	011.01	0
011	Loss on Drying, HT (%)	0294	10.51	0.0300	10.44	0.4079	0.1048	64	0.16	011.01	0
011	Loss on Drying, HT (%)	0263	10.51	0.0500	10.44	0.4079	0.1048	64	0.17	011.01	0
011	Loss on Drying, HT (%)	2482	10.52	0.0000	10.44	0.4079	0.1048	64	0.20	011.01	0
011	Loss on Drying, HT (%)	0171	10.54	0.1500	10.44	0.4079	0.1048	64	0.23	011.01	0
011	Loss on Drying, HT (%)	0536	10.56	0.0100	10.44	0.4079	0.1048	64	0.28	011.01	0
011	Loss on Drying, HT (%)	0968	10.56	0.0300	10.44	0.4079	0.1048	64	0.28	011.01	0
011	Loss on Drying, HT (%)	2302	10.57	0.0700	10.44	0.4079	0.1048	64	0.31	011.01	0
011	Loss on Drying, HT (%)	2433	10.59	0.2118	10.44	0.4079	0.1048	64	0.37	011.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
011	Loss on Drying, HT (%)	0574	10.63	0.0100	10.44	0.4079	0.1048	64	0.45	011.01	0
011	Loss on Drying, HT (%)	0848	10.65	0.0600	10.44	0.4079	0.1048	64	0.52	011.01	0
011	Loss on Drying, HT (%)	2022	10.69	0.0100	10.44	0.4079	0.1048	64	0.60	011.01	0
011	Loss on Drying, HT (%)	0226	10.69	0.0700	10.44	0.4079	0.1048	64	0.60	011.01	0
011	Loss on Drying, HT (%)	0144	10.70	0.0300	10.44	0.4079	0.1048	64	0.63	011.01	0
011	Loss on Drying, HT (%)	0066	10.70	0.0400	10.44	0.4079	0.1048	64	0.64	011.01	0
011	Loss on Drying, HT (%)	2184	10.70	0.0000	10.44	0.4079	0.1048	64	0.64	011.01	0
011	Loss on Drying, HT (%)	0618	10.74	0.0200	10.44	0.4079	0.1048	64	0.74	011.01	0
011	Loss on Drying, HT (%)	0682	10.78	0.0000	10.44	0.4079	0.1048	64	0.83	011.01	0
011	Loss on Drying, HT (%)	0123	10.79	0.1800	10.44	0.4079	0.1048	64	0.86	011.01	0
011	Loss on Drying, HT (%)	0004	10.80	0.1400	10.44	0.4079	0.1048	64	0.88	011.01	0
011	Loss on Drying, HT (%)	0948	10.81	0.0500	10.44	0.4079	0.1048	64	0.90	011.01	0
011	Loss on Drying, HT (%)	2434	10.82	0.0000	10.44	0.4079	0.1048	64	0.93	011.01	0
011	Loss on Drying, HT (%)	0870	10.82	0.2558	10.44	0.4079	0.1048	64	0.94	011.01	0
011	Loss on Drying, HT (%)	0589	10.89	0.4100	10.44	0.4079	0.1048	64	1.09	011.01	0
011	Loss on Drying, HT (%)	0510	10.90	0.4000	10.44	0.4079	0.1048	64	1.13	011.01	0
011	Loss on Drying, HT (%)	0541	10.91	0.1200	10.44	0.4079	0.1048	64	1.15	011.01	0
011	Loss on Drying, HT (%)	0242	10.98	0.3100	10.44	0.4079	0.1048	64	1.31	011.01	0
011	Loss on Drying, HT (%)	0229	11.01	0.1600	10.44	0.4079	0.1048	64	1.40	011.01	0
011	Loss on Drying, HT (%)	0880	11.01	0.0800	10.44	0.4079	0.1048	64	1.40	011.01	0
011	Loss on Drying, HT (%)	0407	11.08	0.0325	10.44	0.4079	0.1048	64	1.57	011.01	0
011	Loss on Drying, HT (%)	0227	11.18	0.3400	10.44	0.4079	0.1048	64	1.81	011.01	0
011	Loss on Drying, HT (%)	2268	10.36	0.9300	10.44	0.4079	0.1048	64	-0.21	011.01	1
011	Loss on Drying, HT (%)	0843	10.55	0.8300	10.44	0.4079	0.1048	64	0.26	011.01	1
011	Loss on Drying, HT (%)	0098	10.95	0.7500	10.44	0.4079	0.1048	64	1.24	011.01	1
012	Starch (%)	0676	33.41	0.3900	39.05	2.101	0.4635	35	-2.69	012.01	0
012	Starch (%)	0596	35.55	0.5000	39.05	2.101	0.4635	35	-1.66	012.01	0
012	Starch (%)	0510	36.40	0.2000	39.05	2.101	0.4635	35	-1.26	012.04	0
012	Starch (%)	0297	36.55	0.9700	39.05	2.101	0.4635	35	-1.19	012.03	0
012	Starch (%)	0353	36.66	0.5400	39.05	2.101	0.4635	35	-1.14	012.20	0
012	Starch (%)	0278	37.45	2.100	39.05	2.101	0.4635	35	-0.76	012.04	0
012	Starch (%)	2009	37.65	0.4022	39.05	2.101	0.4635	35	-0.66	012.00	0
012	Starch (%)	0674	37.69	0.0000	39.05	2.101	0.4635	35	-0.65	012.04	0
012	Starch (%)	0870	37.71	0.1333	39.05	2.101	0.4635	35	-0.64	012.01	0
012	Starch (%)	0656	37.74	0.0000	39.05	2.101	0.4635	35	-0.62	012.03	0
012	Starch (%)	0366	37.75	0.1000	39.05	2.101	0.4635	35	-0.62	012.01	0
012	Starch (%)	0956	37.75	1.300	39.05	2.101	0.4635	35	-0.62	012.01	0
012	Starch (%)	0098	37.75	2.500	39.05	2.101	0.4635	35	-0.62	012.04	0
012	Starch (%)	0148	38.19	0.3700	39.05	2.101	0.4635	35	-0.41	012.01	0
012	Starch (%)	2129	38.36	0.1560	39.05	2.101	0.4635	35	-0.33	012.04	0
012	Starch (%)	0226	38.45	0.7800	39.05	2.101	0.4635	35	-0.28	012.04	0
012	Starch (%)	0723	38.51	0.1800	39.05	2.101	0.4635	35	-0.26	012.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
012	Starch (%)	0948	38.56	0.3800	39.05	2.101	0.4635	35	-0.23	012.04	0
012	Starch (%)	0045	38.65	0.9000	39.05	2.101	0.4635	35	-0.19	012.04	0
012	Starch (%)	2196	39.59	0.0000	39.05	2.101	0.4635	35	0.26	012.00	0
012	Starch (%)	0066	39.77	0.3900	39.05	2.101	0.4635	35	0.34	012.99	0
012	Starch (%)	2192	39.86	0.0900	39.05	2.101	0.4635	35	0.38	012.00	0
012	Starch (%)	0852	39.88	0.0200	39.05	2.101	0.4635	35	0.40	012.11	0
012	Starch (%)	0354	40.19	0.1000	39.05	2.101	0.4635	35	0.54	012.00	0
012	Starch (%)	2188	40.47	0.0000	39.05	2.101	0.4635	35	0.68	012.00	0
012	Starch (%)	0689	40.50	0.6000	39.05	2.101	0.4635	35	0.69	012.00	0
012	Starch (%)	0848	40.59	0.3900	39.05	2.101	0.4635	35	0.73	012.00	0
012	Starch (%)	0407	41.08	0.3353	39.05	2.101	0.4635	35	0.97	012.01	0
012	Starch (%)	2319	41.10	0.4000	39.05	2.101	0.4635	35	0.98	012.00	0
012	Starch (%)	0939	41.12	0.1700	39.05	2.101	0.4635	35	0.98	012.00	0
012	Starch (%)	0407	41.42	0.2598	39.05	2.101	0.4635	35	1.13	012.03	0
012	Starch (%)	0875	41.43	1.020	39.05	2.101	0.4635	35	1.13	012.00	0
012	Starch (%)	2006	41.81	0.0700	39.05	2.101	0.4635	35	1.31	012.00	0
012	Starch (%)	0297	42.10	0.3200	39.05	2.101	0.4635	35	1.45	012.11	0
012	Starch (%)	0208	43.65	1.300	39.05	2.101	0.4635	35	2.19	012.04	0
012	Starch (%)	0693	40.67	2.690	39.05	2.101	0.4635	35	0.77	012.04	1
013	Fat, Pretreat (%)	0618	1.535	0.0500	3.654	0.5681	0.1371	55	-3.73	013.00	0
013	Fat, Pretreat (%)	0650	2.095	0.0700	3.654	0.5681	0.1371	55	-2.75	013.00	0
013	Fat, Pretreat (%)	0036	2.615	0.1226	3.654	0.5681	0.1371	55	-1.83	013.10	0
013	Fat, Pretreat (%)	0939	2.705	0.0500	3.654	0.5681	0.1371	55	-1.67	013.10	0
013	Fat, Pretreat (%)	2155	2.720	0.1800	3.654	0.5681	0.1371	55	-1.65	013.99	0
013	Fat, Pretreat (%)	2268	2.745	0.1900	3.654	0.5681	0.1371	55	-1.60	013.10	0
013	Fat, Pretreat (%)	0353	2.980	0.6200	3.654	0.5681	0.1371	55	-1.19	013.10	0
013	Fat, Pretreat (%)	2129	3.037	0.0210	3.654	0.5681	0.1371	55	-1.09	013.13	0
013	Fat, Pretreat (%)	2115	3.110	0.0200	3.654	0.5681	0.1371	55	-0.96	013.13	0
013	Fat, Pretreat (%)	2115	3.160	0.0800	3.654	0.5681	0.1371	55	-0.87	013.00	0
013	Fat, Pretreat (%)	0083	3.260	0.0600	3.654	0.5681	0.1371	55	-0.69	013.00	0
013	Fat, Pretreat (%)	0297	3.270	0.4000	3.654	0.5681	0.1371	55	-0.68	013.00	0
013	Fat, Pretreat (%)	2146	3.325	0.0300	3.654	0.5681	0.1371	55	-0.58	013.00	0
013	Fat, Pretreat (%)	2196	3.350	0.0000	3.654	0.5681	0.1371	55	-0.54	013.10	0
013	Fat, Pretreat (%)	2144	3.365	0.0300	3.654	0.5681	0.1371	55	-0.51	013.00	0
013	Fat, Pretreat (%)	0610	3.375	0.0500	3.654	0.5681	0.1371	55	-0.49	013.10	0
013	Fat, Pretreat (%)	0354	3.375	0.0100	3.654	0.5681	0.1371	55	-0.49	013.13	0
013	Fat, Pretreat (%)	0689	3.400	0.4000	3.654	0.5681	0.1371	55	-0.45	013.00	0
013	Fat, Pretreat (%)	0948	3.445	0.0500	3.654	0.5681	0.1371	55	-0.37	013.00	0
013	Fat, Pretreat (%)	0968	3.460	0.0000	3.654	0.5681	0.1371	55	-0.34	013.13	0
013	Fat, Pretreat (%)	0407	3.480	0.1564	3.654	0.5681	0.1371	55	-0.31	013.13	0
013	Fat, Pretreat (%)	0242	3.490	0.2200	3.654	0.5681	0.1371	55	-0.29	013.00	0
013	Fat, Pretreat (%)	0876	3.550	0.3000	3.654	0.5681	0.1371	55	-0.18	013.13	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
013	Fat, Pretreat (%)	0675	3.555	0.0500	3.654	0.5681	0.1371	55	-0.18	013.00	0
013	Fat, Pretreat (%)	0581	3.580	0.0200	3.654	0.5681	0.1371	55	-0.13	013.13	0
013	Fat, Pretreat (%)	2433	3.591	0.2051	3.654	0.5681	0.1371	55	-0.11	013.13	0
013	Fat, Pretreat (%)	2319	3.600	0.0000	3.654	0.5681	0.1371	55	-0.10	013.00	0
013	Fat, Pretreat (%)	0541	3.645	0.4300	3.654	0.5681	0.1371	55	-0.02	013.00	0
013	Fat, Pretreat (%)	0884	3.650	0.1000	3.654	0.5681	0.1371	55	-0.01	013.00	0
013	Fat, Pretreat (%)	0870	3.689	0.0233	3.654	0.5681	0.1371	55	0.06	013.02	0
013	Fat, Pretreat (%)	2349	3.700	0.1600	3.654	0.5681	0.1371	55	0.08	013.10	0
013	Fat, Pretreat (%)	2492	3.750	0.0200	3.654	0.5681	0.1371	55	0.17	013.02	0
013	Fat, Pretreat (%)	0921	3.804	0.1000	3.654	0.5681	0.1371	55	0.26	013.02	0
013	Fat, Pretreat (%)	0098	3.830	0.5200	3.654	0.5681	0.1371	55	0.31	013.02	0
013	Fat, Pretreat (%)	0208	3.840	0.5400	3.654	0.5681	0.1371	55	0.33	013.02	0
013	Fat, Pretreat (%)	2150	3.845	0.0300	3.654	0.5681	0.1371	55	0.34	013.00	0
013	Fat, Pretreat (%)	0148	3.850	0.1000	3.654	0.5681	0.1371	55	0.34	013.02	0
013	Fat, Pretreat (%)	0853	3.850	0.1000	3.654	0.5681	0.1371	55	0.34	013.02	0
013	Fat, Pretreat (%)	0843	3.900	0.1600	3.654	0.5681	0.1371	55	0.43	013.13	0
013	Fat, Pretreat (%)	0038	3.910	0.3800	3.654	0.5681	0.1371	55	0.45	013.02	0
013	Fat, Pretreat (%)	2057	3.939	0.2604	3.654	0.5681	0.1371	55	0.50	013.13	0
013	Fat, Pretreat (%)	0229	3.945	0.1100	3.654	0.5681	0.1371	55	0.51	013.00	0
013	Fat, Pretreat (%)	0563	3.976	0.1042	3.654	0.5681	0.1371	55	0.57	013.02	0
013	Fat, Pretreat (%)	2302	4.060	0.1200	3.654	0.5681	0.1371	55	0.71	013.00	0
013	Fat, Pretreat (%)	0202	4.065	0.0700	3.654	0.5681	0.1371	55	0.72	013.00	0
013	Fat, Pretreat (%)	2076	4.251	0.5015	3.654	0.5681	0.1371	55	1.05	013.00	0
013	Fat, Pretreat (%)	0676	4.335	0.1300	3.654	0.5681	0.1371	55	1.20	013.02	0
013	Fat, Pretreat (%)	0693	4.365	0.2700	3.654	0.5681	0.1371	55	1.25	013.02	0
013	Fat, Pretreat (%)	0643	4.375	0.0030	3.654	0.5681	0.1371	55	1.27	013.02	0
013	Fat, Pretreat (%)	2259	4.392	0.1190	3.654	0.5681	0.1371	55	1.30	013.02	0
013	Fat, Pretreat (%)	0045	4.470	0.0800	3.654	0.5681	0.1371	55	1.44	013.02	0
013	Fat, Pretreat (%)	0227	4.470	0.2800	3.654	0.5681	0.1371	55	1.44	013.02	0
013	Fat, Pretreat (%)	0407	4.658	0.0090	3.654	0.5681	0.1371	55	1.77	013.02	0
013	Fat, Pretreat (%)	0682	4.710	0.0000	3.654	0.5681	0.1371	55	1.86	013.02	0
013	Fat, Pretreat (%)	0553	4.790	0.1000	3.654	0.5681	0.1371	55	2.00	013.02	0
013	Fat, Pretreat (%)	0618	15.40	1.240	3.654	0.5681	0.1371	55	20.68	013.08	2
014	Fiber, Total Dietary (%)	0148	17.79	0.0320				2		014.01	0
014	Fiber, Total Dietary (%)	2319	18.35	0.1000				2		014.01	0
015	Aluminum (ppm)	0692	69.50	5.000	155.1	42.93	4.932	18	-2.00	015.42	0
015	Aluminum (ppm)	0123	86.15	3.500	155.1	42.93	4.932	18	-1.61	015.99	0
015	Aluminum (ppm)	0049	94.58	2.090	155.1	42.93	4.932	18	-1.41	015.41	0
015	Aluminum (ppm)	2129	99.54	2.530	155.1	42.93	4.932	18	-1.30	015.42	0
015	Aluminum (ppm)	0510	142.5	5.000	155.1	42.93	4.932	18	-0.29	015.43	0
015	Aluminum (ppm)	0407	147.7	0.3661	155.1	42.93	4.932	18	-0.17	015.41	0
015	Aluminum (ppm)	0297	154.0	2.000	155.1	42.93	4.932	18	-0.03	015.43	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			
015	Aluminum (ppm)	0171	159.0	2.000	155.1	42.93	4.932	18	0.09	015.41	0
015	Aluminum (ppm)	0353	161.0	6.100	155.1	42.93	4.932	18	0.14	015.43	0
015	Aluminum (ppm)	0407	166.0	5.580	155.1	42.93	4.932	18	0.25	015.43	0
015	Aluminum (ppm)	0939	172.0	6.000	155.1	42.93	4.932	18	0.39	015.53	0
015	Aluminum (ppm)	0964	175.0	10.00	155.1	42.93	4.932	18	0.46	015.43	0
015	Aluminum (ppm)	0227	176.5	5.000	155.1	42.93	4.932	18	0.50	015.41	0
015	Aluminum (ppm)	0520	180.9	8.555	155.1	42.93	4.932	18	0.60	015.41	0
015	Aluminum (ppm)	0553	182.0	10.00	155.1	42.93	4.932	18	0.63	015.53	0
015	Aluminum (ppm)	0407	190.3	8.812	155.1	42.93	4.932	18	0.82	015.53	0
015	Aluminum (ppm)	2481	195.7	0.1400	155.1	42.93	4.932	18	0.94	015.43	0
015	Aluminum (ppm)	0226	214.6	6.100	155.1	42.93	4.932	18	1.38	015.43	0
017	Boron (ppm)	0083	6.830	0.1000	8.095	0.7612	0.3713	18	-1.66	017.43	0
017	Boron (ppm)	2129	7.100	0.2500	8.095	0.7612	0.3713	18	-1.31	017.42	0
017	Boron (ppm)	0407	7.168	0.6735	8.095	0.7612	0.3713	18	-1.22	017.41	0
017	Boron (ppm)	0693	7.475	0.2900	8.095	0.7612	0.3713	18	-0.81	017.42	0
017	Boron (ppm)	0226	7.600	0.0400	8.095	0.7612	0.3713	18	-0.65	017.43	0
017	Boron (ppm)	0045	7.715	0.1700	8.095	0.7612	0.3713	18	-0.50	017.42	0
017	Boron (ppm)	0123	7.990	0.5800	8.095	0.7612	0.3713	18	-0.14	017.99	0
017	Boron (ppm)	0510	8.000	0.0000	8.095	0.7612	0.3713	18	-0.13	017.43	0
017	Boron (ppm)	0229	8.205	0.6700	8.095	0.7612	0.3713	18	0.14	017.41	0
017	Boron (ppm)	0353	8.245	0.0500	8.095	0.7612	0.3713	18	0.20	017.43	0
017	Boron (ppm)	0049	8.250	0.3200	8.095	0.7612	0.3713	18	0.20	017.41	0
017	Boron (ppm)	0358	8.310	0.5000	8.095	0.7612	0.3713	18	0.28	017.41	0
017	Boron (ppm)	0918	8.365	0.0700	8.095	0.7612	0.3713	18	0.35	017.43	0
017	Boron (ppm)	0407	8.407	0.8264	8.095	0.7612	0.3713	18	0.41	017.43	0
017	Boron (ppm)	0294	8.565	0.2300	8.095	0.7612	0.3713	18	0.62	017.42	0
017	Boron (ppm)	0226	8.935	0.1300	8.095	0.7612	0.3713	18	1.10	017.41	0
017	Boron (ppm)	0407	9.194	0.9556	8.095	0.7612	0.3713	18	1.44	017.53	0
017	Boron (ppm)	0553	9.555	0.5700	8.095	0.7612	0.3713	18	1.92	017.53	0
017	Boron (ppm)	0297	0.0000	0.0000	8.095	0.7612	0.3713	18		017.43	4
019	Calcium (%)	0852	0.1500	0.0200	0.8136	0.0466	0.0187	118	-14.24	019.99	0
019	Calcium (%)	0089	0.6000	0.0000	0.8136	0.0466	0.0187	118	-4.58	019.43	0
019	Calcium (%)	2325	0.7000	0.0000	0.8136	0.0466	0.0187	118	-2.44	019.31	0
019	Calcium (%)	0504	0.7110	0.0160	0.8136	0.0466	0.0187	118	-2.20	019.42	0
019	Calcium (%)	2129	0.7170	0.0080	0.8136	0.0466	0.0187	118	-2.07	019.42	0
019	Calcium (%)	0875	0.7185	0.0290	0.8136	0.0466	0.0187	118	-2.04	019.43	0
019	Calcium (%)	0066	0.7305	0.0130	0.8136	0.0466	0.0187	118	-1.78	019.41	0
019	Calcium (%)	0511	0.7400	0.0200	0.8136	0.0466	0.0187	118	-1.58	019.43	0
019	Calcium (%)	0553	0.7440	0.0220	0.8136	0.0466	0.0187	118	-1.49	019.53	0
019	Calcium (%)	0038	0.7445	0.0150	0.8136	0.0466	0.0187	118	-1.48	019.43	0
019	Calcium (%)	0656	0.7500	0.0000	0.8136	0.0466	0.0187	118	-1.36	019.31	0
019	Calcium (%)	0036	0.7537	0.0066	0.8136	0.0466	0.0187	118	-1.28	019.43	0

Method	Analyte	Lab	Lab Data		Robust* Analyte Values				AAFCO PT	Your	
Group	Group (Units)	Code	Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	Flag
019	Calcium (%)	2476	0.7550	0.0440	0.8136	0.0466	0.0187	118	-1.26	019.43	0
019	Calcium (%)	0242	0.7550	0.0100	0.8136	0.0466	0.0187	118	-1.26	019.99	0
019	Calcium (%)	0536	0.7600	0.0200	0.8136	0.0466	0.0187	118	-1.15	019.31	0
019	Calcium (%)	0294	0.7600	0.0200	0.8136	0.0466	0.0187	118	-1.15	019.42	0
019	Calcium (%)	0045	0.7625	0.0150	0.8136	0.0466	0.0187	118	-1.10	019.42	0
019	Calcium (%)	0186	0.7629	0.0129	0.8136	0.0466	0.0187	118	-1.09	019.52	0
019	Calcium (%)	0004	0.7650	0.0300	0.8136	0.0466	0.0187	118	-1.04	019.41	0
019	Calcium (%)	0948	0.7700	0.0000	0.8136	0.0466	0.0187	118	-0.93	019.31	0
019	Calcium (%)	2115	0.7700	0.0200	0.8136	0.0466	0.0187	118	-0.93	019.43	0
019	Calcium (%)	0123	0.7700	0.0000	0.8136	0.0466	0.0187	118	-0.93	019.99	0
019	Calcium (%)	0083	0.7725	0.0110	0.8136	0.0466	0.0187	118	-0.88	019.43	0
019	Calcium (%)	0357	0.7741	0.0001	0.8136	0.0466	0.0187	118	-0.85	019.42	0
019	Calcium (%)	2115	0.7750	0.0100	0.8136	0.0466	0.0187	118	-0.83	019.33	0
019	Calcium (%)	0610	0.7750	0.0300	0.8136	0.0466	0.0187	118	-0.83	019.43	0
019	Calcium (%)	0563	0.7761	0.0249	0.8136	0.0466	0.0187	118	-0.80	019.31	0
019	Calcium (%)	2319	0.7765	0.0050	0.8136	0.0466	0.0187	118	-0.80	019.42	0
019	Calcium (%)	2433	0.7794	0.0132	0.8136	0.0466	0.0187	118	-0.73	019.42	0
019	Calcium (%)	0354	0.7880	0.0140	0.8136	0.0466	0.0187	118	-0.55	019.43	0
019	Calcium (%)	2144	0.7900	0.0000	0.8136	0.0466	0.0187	118	-0.51	019.00	0
019	Calcium (%)	0001	0.7900	0.0200	0.8136	0.0466	0.0187	118	-0.51	019.43	0
019	Calcium (%)	0148	0.7930	0.0080	0.8136	0.0466	0.0187	118	-0.44	019.41	0
019	Calcium (%)	0154	0.7933	0.1123	0.8136	0.0466	0.0187	118	-0.44	019.52	0
019	Calcium (%)	0009	0.7942	0.0522	0.8136	0.0466	0.0187	118	-0.42	019.42	0
019	Calcium (%)	0693	0.7950	0.0100	0.8136	0.0466	0.0187	118	-0.40	019.42	0
019	Calcium (%)	0297	0.7950	0.0100	0.8136	0.0466	0.0187	118	-0.40	019.43	0
019	Calcium (%)	0520	0.7959	0.0297	0.8136	0.0466	0.0187	118	-0.38	019.41	0
019	Calcium (%)	0668	0.7960	0.0160	0.8136	0.0466	0.0187	118	-0.38	019.43	0
019	Calcium (%)	2193	0.7970	0.0300	0.8136	0.0466	0.0187	118	-0.36	019.08	0
019	Calcium (%)	2196	0.8000	0.0000	0.8136	0.0466	0.0187	118	-0.29	019.08	0
019	Calcium (%)	2506	0.8000	0.0000	0.8136	0.0466	0.0187	118	-0.29	019.08	0
019	Calcium (%)	0596	0.8000	0.0000	0.8136	0.0466	0.0187	118	-0.29	019.31	0
019	Calcium (%)	0169	0.8000	0.0200	0.8136	0.0466	0.0187	118	-0.29	019.32	0
019	Calcium (%)	0171	0.8000	0.0200	0.8136	0.0466	0.0187	118	-0.29	019.41	0
019	Calcium (%)	0226	0.8000	0.0200	0.8136	0.0466	0.0187	118	-0.29	019.41	0
019	Calcium (%)	0033	0.8000	0.0840	0.8136	0.0466	0.0187	118	-0.29	019.43	0
019	Calcium (%)	0001	0.8007	0.0095	0.8136	0.0466	0.0187	118	-0.28	019.31	0
019	Calcium (%)	0964	0.8045	0.0203	0.8136	0.0466	0.0187	118	-0.20	019.43	0
019	Calcium (%)	0848	0.8050	0.0300	0.8136	0.0466	0.0187	118	-0.18	019.41	0
019	Calcium (%)	0366	0.8050	0.0100	0.8136	0.0466	0.0187	118	-0.18	019.42	0
019	Calcium (%)	0011	0.8050	0.0100	0.8136	0.0466	0.0187	118	-0.18	019.43	0
019	Calcium (%)	0590	0.8050	0.0100	0.8136	0.0466	0.0187	118	-0.18	019.99	0
019	Calcium (%)	0047	0.8100	0.0000	0.8136	0.0466	0.0187	118	-0.08	019.52	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
019	Calcium (%)	0100	0.8100	0.0000	0.8136	0.0466	0.0187	118	-0.08	019.99	0
019	Calcium (%)	0870	0.8107	0.0081	0.8136	0.0466	0.0187	118	-0.06	019.42	0
019	Calcium (%)	0968	0.8115	0.0030	0.8136	0.0466	0.0187	118	-0.04	019.43	0
019	Calcium (%)	2259	0.8140	0.0040	0.8136	0.0466	0.0187	118	0.01	019.41	0
019	Calcium (%)	0144	0.8150	0.0100	0.8136	0.0466	0.0187	118	0.03	019.41	0
019	Calcium (%)	0278	0.8150	0.0700	0.8136	0.0466	0.0187	118	0.03	019.42	0
019	Calcium (%)	0226	0.8150	0.0100	0.8136	0.0466	0.0187	118	0.03	019.43	0
019	Calcium (%)	2146	0.8150	0.0300	0.8136	0.0466	0.0187	118	0.03	019.51	0
019	Calcium (%)	0208	0.8180	0.0660	0.8136	0.0466	0.0187	118	0.10	019.41	0
019	Calcium (%)	0407	0.8192	0.0337	0.8136	0.0466	0.0187	118	0.12	019.41	0
019	Calcium (%)	0358	0.8200	0.0000	0.8136	0.0466	0.0187	118	0.14	019.41	0
019	Calcium (%)	0674	0.8200	0.0000	0.8136	0.0466	0.0187	118	0.14	019.41	0
019	Calcium (%)	0049	0.8200	0.0600	0.8136	0.0466	0.0187	118	0.14	019.41	0
019	Calcium (%)	0227	0.8205	0.0050	0.8136	0.0466	0.0187	118	0.15	019.44	0
019	Calcium (%)	2246	0.8242	0.0038	0.8136	0.0466	0.0187	118	0.23	019.31	0
019	Calcium (%)	0590	0.8250	0.0500	0.8136	0.0466	0.0187	118	0.25	019.08	0
019	Calcium (%)	2146	0.8250	0.0100	0.8136	0.0466	0.0187	118	0.25	019.31	0
019	Calcium (%)	0510	0.8250	0.0100	0.8136	0.0466	0.0187	118	0.25	019.43	0
019	Calcium (%)	0263	0.8260	0.0060	0.8136	0.0466	0.0187	118	0.27	019.42	0
019	Calcium (%)	0019	0.8275	0.0050	0.8136	0.0466	0.0187	118	0.30	019.41	0
019	Calcium (%)	0598	0.8276	0.0016	0.8136	0.0466	0.0187	118	0.30	019.41	0
019	Calcium (%)	0939	0.8300	0.0200	0.8136	0.0466	0.0187	118	0.35	019.31	0
019	Calcium (%)	0229	0.8300	0.0000	0.8136	0.0466	0.0187	118	0.35	019.41	0
019	Calcium (%)	0010	0.8300	0.0000	0.8136	0.0466	0.0187	118	0.35	019.43	0
019	Calcium (%)	0939	0.8300	0.0200	0.8136	0.0466	0.0187	118	0.35	019.53	0
019	Calcium (%)	0505	0.8330	0.0060	0.8136	0.0466	0.0187	118	0.42	019.43	0
019	Calcium (%)	0918	0.8335	0.0030	0.8136	0.0466	0.0187	118	0.43	019.43	0
019	Calcium (%)	2190	0.8340	0.0328	0.8136	0.0466	0.0187	118	0.44	019.00	0
019	Calcium (%)	0098	0.8350	0.0100	0.8136	0.0466	0.0187	118	0.46	019.41	0
019	Calcium (%)	0353	0.8350	0.0100	0.8136	0.0466	0.0187	118	0.46	019.43	0
019	Calcium (%)	2481	0.8350	0.0100	0.8136	0.0466	0.0187	118	0.46	019.43	0
019	Calcium (%)	2009	0.8357	0.0070	0.8136	0.0466	0.0187	118	0.48	019.08	0
019	Calcium (%)	0689	0.8400	0.0400	0.8136	0.0466	0.0187	118	0.57	019.08	0
019	Calcium (%)	2434	0.8400	0.0000	0.8136	0.0466	0.0187	118	0.57	019.08	0
019	Calcium (%)	2188	0.8400	0.0000	0.8136	0.0466	0.0187	118	0.57	019.31	0
019	Calcium (%)	0651	0.8429	0.0402	0.8136	0.0466	0.0187	118	0.63	019.31	0
019	Calcium (%)	0202	0.8435	0.0350	0.8136	0.0466	0.0187	118	0.64	019.42	0
019	Calcium (%)	0098	0.8450	0.0100	0.8136	0.0466	0.0187	118	0.67	019.43	0
019	Calcium (%)	2006	0.8475	0.1010	0.8136	0.0466	0.0187	118	0.73	019.09	0
019	Calcium (%)	0723	0.8500	0.0200	0.8136	0.0466	0.0187	118	0.78	019.41	0
019	Calcium (%)	0035	0.8500	0.0000	0.8136	0.0466	0.0187	118	0.78	019.43	0
019	Calcium (%)	0682	0.8500	0.0000	0.8136	0.0466	0.0187	118	0.78	019.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
019	Calcium (%)	0186	0.8505	0.0065	0.8136	0.0466	0.0187	118	0.79	019.42	0
019	Calcium (%)	2006	0.8510	0.0320	0.8136	0.0466	0.0187	118	0.80	019.00	0
019	Calcium (%)	0407	0.8531	0.0062	0.8136	0.0466	0.0187	118	0.85	019.53	0
019	Calcium (%)	0675	0.8550	0.0100	0.8136	0.0466	0.0187	118	0.89	019.43	0
019	Calcium (%)	2188	0.8600	0.0400	0.8136	0.0466	0.0187	118	1.00	019.08	0
019	Calcium (%)	2200	0.8600	0.0200	0.8136	0.0466	0.0187	118	1.00	019.08	0
019	Calcium (%)	0870	0.8630	0.0337	0.8136	0.0466	0.0187	118	1.06	019.43	0
019	Calcium (%)	0026	0.8655	0.1130	0.8136	0.0466	0.0187	118	1.11	019.42	0
019	Calcium (%)	2302	0.8800	0.0000	0.8136	0.0466	0.0187	118	1.43	019.99	0
019	Calcium (%)	2302	0.8850	0.0100	0.8136	0.0466	0.0187	118	1.53	019.00	0
019	Calcium (%)	0413	0.8850	0.0500	0.8136	0.0466	0.0187	118	1.53	019.41	0
019	Calcium (%)	0407	0.8863	0.0142	0.8136	0.0466	0.0187	118	1.56	019.43	0
019	Calcium (%)	0884	0.9100	0.0000	0.8136	0.0466	0.0187	118	2.07	019.31	0
019	Calcium (%)	2146	0.9150	0.0100	0.8136	0.0466	0.0187	118	2.18	019.00	0
019	Calcium (%)	2322	0.9150	0.0100	0.8136	0.0466	0.0187	118	2.18	019.43	0
019	Calcium (%)	0848	0.9200	0.0200	0.8136	0.0466	0.0187	118	2.28	019.43	0
019	Calcium (%)	0190	0.9250	0.0300	0.8136	0.0466	0.0187	118	2.39	019.42	0
019	Calcium (%)	0042	0.9390	0.0180	0.8136	0.0466	0.0187	118	2.69	019.42	0
019	Calcium (%)	0726	0.9500	0.0200	0.8136	0.0466	0.0187	118	2.93	019.42	0
019	Calcium (%)	2199	0.9750	0.0300	0.8136	0.0466	0.0187	118	3.46	019.08	0
019	Calcium (%)	0692	0.9750	0.0100	0.8136	0.0466	0.0187	118	3.46	019.42	0
019	Calcium (%)	0536	0.9850	0.0100	0.8136	0.0466	0.0187	118	3.68	019.02	0
019	Calcium (%)	0018	0.6215	0.1210	0.8136	0.0466	0.0187	118	-4.12	019.43	1
019	Calcium (%)	0108	0.8250	0.2300	0.8136	0.0466	0.0187	118	0.25	019.31	1
019	Calcium (%)	0676	6.450	0.1000	0.8136	0.0466	0.0187	118	>100	019.99	2
021	Cobalt (ppm)	0123	0.3650	0.0700	0.8507	0.1765	0.0616	23	-2.75	021.99	0
021	Cobalt (ppm)	0186	0.5695	0.0117	0.8507	0.1765	0.0616	23	-1.59	021.52	0
021	Cobalt (ppm)	0047	0.6000	0.0600	0.8507	0.1765	0.0616	23	-1.42	021.52	0
021	Cobalt (ppm)	0563	0.6505	0.0130	0.8507	0.1765	0.0616	23	-1.13	021.31	0
021	Cobalt (ppm)	0968	0.7255	0.0570	0.8507	0.1765	0.0616	23	-0.71	021.43	0
021	Cobalt (ppm)	0038	0.7695	0.0570	0.8507	0.1765	0.0616	23	-0.46	021.43	0
021	Cobalt (ppm)	0148	0.7940	0.0300	0.8507	0.1765	0.0616	23	-0.32	021.41	0
021	Cobalt (ppm)	0227	0.8000	0.0000	0.8507	0.1765	0.0616	23	-0.29	021.41	0
021	Cobalt (ppm)	0366	0.8000	0.0000	0.8507	0.1765	0.0616	23	-0.29	021.42	0
021	Cobalt (ppm)	0875	0.8350	0.0700	0.8507	0.1765	0.0616	23	-0.09	021.43	0
021	Cobalt (ppm)	0045	0.8450	0.0900	0.8507	0.1765	0.0616	23	-0.03	021.42	0
021	Cobalt (ppm)	0033	0.8500	0.0020	0.8507	0.1765	0.0616	23	0.00	021.53	0
021	Cobalt (ppm)	0510	0.8600	0.0200	0.8507	0.1765	0.0616	23	0.05	021.43	0
021	Cobalt (ppm)	0553	0.8835	0.0790	0.8507	0.1765	0.0616	23	0.19	021.53	0
021	Cobalt (ppm)	0407	0.8874	0.1755	0.8507	0.1765	0.0616	23	0.21	021.43	0
021	Cobalt (ppm)	0407	0.8981	0.0269	0.8507	0.1765	0.0616	23	0.27	021.53	0
021	Cobalt (ppm)	0610	0.9350	0.1100	0.8507	0.1765	0.0616	23	0.48	021.53	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			
021	Cobalt (ppm)	0278	0.9435	0.0350	0.8507	0.1765	0.0616	23	0.53	021.43	0
021	Cobalt (ppm)	0226	0.9800	0.0000	0.8507	0.1765	0.0616	23	0.73	021.43	0
021	Cobalt (ppm)	0066	1.052	0.0330	0.8507	0.1765	0.0616	23	1.14	021.41	0
021	Cobalt (ppm)	0407	1.054	0.2028	0.8507	0.1765	0.0616	23	1.15	021.41	0
021	Cobalt (ppm)	0682	1.400	0.0000	0.8507	0.1765	0.0616	23	3.11	021.43	0
021	Cobalt (ppm)	0169	1.880	0.1600	0.8507	0.1765	0.0616	23	5.83	021.43	0
021	Cobalt (ppm)	2476	6.036	1.303	0.8507	0.1765	0.0616	23	29.38	021.43	2
021	Cobalt (ppm)	0297	0.0000	0.0000	0.8507	0.1765	0.0616	23		021.43	4
022	Copper (ppm)	0536	9.000	0.0000	20.67	1.919	1.073	86	-6.08	022.31	0
022	Copper (ppm)	2322	9.400	0.0400	20.67	1.919	1.073	86	-5.87	022.43	0
022	Copper (ppm)	0848	16.57	1.210	20.67	1.919	1.073	86	-2.14	022.41	0
022	Copper (ppm)	0171	17.60	0.8000	20.67	1.919	1.073	86	-1.60	022.41	0
022	Copper (ppm)	0049	17.83	1.840	20.67	1.919	1.073	86	-1.48	022.41	0
022	Copper (ppm)	0366	18.00	0.0000	20.67	1.919	1.073	86	-1.39	022.42	0
022	Copper (ppm)	0297	18.00	0.0000	20.67	1.919	1.073	86	-1.39	022.43	0
022	Copper (ppm)	0001	18.18	0.1500	20.67	1.919	1.073	86	-1.30	022.31	0
022	Copper (ppm)	0354	18.19	0.3600	20.67	1.919	1.073	86	-1.29	022.43	0
022	Copper (ppm)	0598	18.30	0.3811	20.67	1.919	1.073	86	-1.24	022.41	0
022	Copper (ppm)	0229	18.50	5.510	20.67	1.919	1.073	86	-1.13	022.41	0
022	Copper (ppm)	0407	18.53	0.2930	20.67	1.919	1.073	86	-1.11	022.41	0
022	Copper (ppm)	0004	18.64	0.6200	20.67	1.919	1.073	86	-1.06	022.41	0
022	Copper (ppm)	0918	18.73	0.4100	20.67	1.919	1.073	86	-1.01	022.43	0
022	Copper (ppm)	0723	18.81	0.0500	20.67	1.919	1.073	86	-0.97	022.41	0
022	Copper (ppm)	0001	19.00	0.8000	20.67	1.919	1.073	86	-0.87	022.43	0
022	Copper (ppm)	0510	19.00	0.0000	20.67	1.919	1.073	86	-0.87	022.43	0
022	Copper (ppm)	0511	19.00	0.0000	20.67	1.919	1.073	86	-0.87	022.43	0
022	Copper (ppm)	0100	19.00	2.000	20.67	1.919	1.073	86	-0.87	022.99	0
022	Copper (ppm)	0689	19.20	0.8000	20.67	1.919	1.073	86	-0.77	022.31	0
022	Copper (ppm)	0035	19.32	3.110	20.67	1.919	1.073	86	-0.71	022.43	0
022	Copper (ppm)	0590	19.40	0.8000	20.67	1.919	1.073	86	-0.66	022.99	0
022	Copper (ppm)	0227	19.50	1.000	20.67	1.919	1.073	86	-0.61	022.44	0
022	Copper (ppm)	0242	19.50	1.000	20.67	1.919	1.073	86	-0.61	022.99	0
022	Copper (ppm)	0186	19.55	0.2300	20.67	1.919	1.073	86	-0.59	022.52	0
022	Copper (ppm)	0294	19.73	0.3200	20.67	1.919	1.073	86	-0.49	022.42	0
022	Copper (ppm)	0045	19.75	0.7000	20.67	1.919	1.073	86	-0.48	022.42	0
022	Copper (ppm)	0563	19.87	0.8049	20.67	1.919	1.073	86	-0.42	022.31	0
022	Copper (ppm)	0278	19.95	1.700	20.67	1.919	1.073	86	-0.37	022.42	0
022	Copper (ppm)	0083	19.98	0.7500	20.67	1.919	1.073	86	-0.36	022.43	0
022	Copper (ppm)	2129	19.99	1.430	20.67	1.919	1.073	86	-0.36	022.42	0
022	Copper (ppm)	0610	20.00	0.9000	20.67	1.919	1.073	86	-0.35	022.43	0
022	Copper (ppm)	0870	20.02	1.020	20.67	1.919	1.073	86	-0.34	022.42	0
022	Copper (ppm)	0358	20.03	0.0300	20.67	1.919	1.073	86	-0.34	022.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
022	Copper (ppm)	0553	20.05	1.100	20.67	1.919	1.073	86	-0.32	022.53	0
022	Copper (ppm)	0263	20.07	0.4060	20.67	1.919	1.073	86	-0.31	022.42	0
022	Copper (ppm)	0208	20.19	0.0200	20.67	1.919	1.073	86	-0.25	022.41	0
022	Copper (ppm)	2319	20.30	0.4000	20.67	1.919	1.073	86	-0.19	022.42	0
022	Copper (ppm)	0123	20.45	1.300	20.67	1.919	1.073	86	-0.11	022.99	0
022	Copper (ppm)	0675	20.48	0.0300	20.67	1.919	1.073	86	-0.10	022.43	0
022	Copper (ppm)	0169	20.50	0.6000	20.67	1.919	1.073	86	-0.09	022.43	0
022	Copper (ppm)	0939	20.55	2.500	20.67	1.919	1.073	86	-0.06	022.31	0
022	Copper (ppm)	0939	20.61	3.200	20.67	1.919	1.073	86	-0.03	022.53	0
022	Copper (ppm)	0033	20.75	2.500	20.67	1.919	1.073	86	0.04	022.43	0
022	Copper (ppm)	2476	20.83	2.220	20.67	1.919	1.073	86	0.08	022.43	0
022	Copper (ppm)	2433	20.85	0.9599	20.67	1.919	1.073	86	0.10	022.42	0
022	Copper (ppm)	0651	20.87	0.8396	20.67	1.919	1.073	86	0.10	022.31	0
022	Copper (ppm)	0505	20.91	0.6300	20.67	1.919	1.073	86	0.12	022.43	0
022	Copper (ppm)	0964	21.00	2.200	20.67	1.919	1.073	86	0.17	022.43	0
022	Copper (ppm)	0948	21.09	0.3500	20.67	1.919	1.073	86	0.22	022.31	0
022	Copper (ppm)	0019	21.14	0.8500	20.67	1.919	1.073	86	0.25	022.41	0
022	Copper (ppm)	0682	21.20	0.0000	20.67	1.919	1.073	86	0.28	022.43	0
022	Copper (ppm)	0010	21.25	0.5000	20.67	1.919	1.073	86	0.30	022.43	0
022	Copper (ppm)	0968	21.26	0.0740	20.67	1.919	1.073	86	0.31	022.43	0
022	Copper (ppm)	0190	21.33	0.2200	20.67	1.919	1.073	86	0.34	022.42	0
022	Copper (ppm)	0186	21.36	1.550	20.67	1.919	1.073	86	0.36	022.42	0
022	Copper (ppm)	2196	21.50	0.0000	20.67	1.919	1.073	86	0.43	022.31	0
022	Copper (ppm)	0098	21.54	0.7900	20.67	1.919	1.073	86	0.45	022.41	0
022	Copper (ppm)	0202	21.55	4.300	20.67	1.919	1.073	86	0.46	022.42	0
022	Copper (ppm)	0098	21.67	0.7600	20.67	1.919	1.073	86	0.52	022.43	0
022	Copper (ppm)	0693	21.70	2.720	20.67	1.919	1.073	86	0.54	022.42	0
022	Copper (ppm)	0009	21.80	1.000	20.67	1.919	1.073	86	0.59	022.42	0
022	Copper (ppm)	0066	21.81	0.4500	20.67	1.919	1.073	86	0.59	022.44	0
022	Copper (ppm)	0870	22.09	0.8600	20.67	1.919	1.073	86	0.74	022.43	0
022	Copper (ppm)	0692	22.13	0.2500	20.67	1.919	1.073	86	0.76	022.42	0
022	Copper (ppm)	0038	22.15	3.900	20.67	1.919	1.073	86	0.77	022.43	0
022	Copper (ppm)	0357	22.16	1.066	20.67	1.919	1.073	86	0.77	022.42	0
022	Copper (ppm)	0148	22.17	1.916	20.67	1.919	1.073	86	0.78	022.41	0
022	Copper (ppm)	0520	22.18	1.999	20.67	1.919	1.073	86	0.79	022.41	0
022	Copper (ppm)	0407	22.23	1.577	20.67	1.919	1.073	86	0.81	022.43	0
022	Copper (ppm)	0407	22.27	0.8812	20.67	1.919	1.073	86	0.83	022.53	0
022	Copper (ppm)	0047	22.30	0.4800	20.67	1.919	1.073	86	0.85	022.52	0
022	Copper (ppm)	0027	22.39	1.857	20.67	1.919	1.073	86	0.90	022.43	0
022	Copper (ppm)	0726	22.40	0.2700	20.67	1.919	1.073	86	0.90	022.42	0
022	Copper (ppm)	0674	22.58	0.0000	20.67	1.919	1.073	86	1.00	022.41	0
022	Copper (ppm)	0226	22.80	0.7800	20.67	1.919	1.073	86	1.11	022.41	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			
022	Copper (ppm)	0353	22.85	0.1000	20.67	1.919	1.073	86	1.14	022.43	0
022	Copper (ppm)	2481	23.36	0.1700	20.67	1.919	1.073	86	1.40	022.43	0
022	Copper (ppm)	0875	23.50	1.000	20.67	1.919	1.073	86	1.47	022.43	0
022	Copper (ppm)	0504	23.85	4.300	20.67	1.919	1.073	86	1.66	022.42	0
022	Copper (ppm)	0226	23.98	0.0200	20.67	1.919	1.073	86	1.72	022.43	0
022	Copper (ppm)	0026	25.77	2.304	20.67	1.919	1.073	86	2.66	022.42	0
022	Copper (ppm)	2302	27.45	2.770	20.67	1.919	1.073	86	3.53	022.99	0
022	Copper (ppm)	0848	28.30	2.330	20.67	1.919	1.073	86	3.97	022.43	0
022	Copper (ppm)	0042	29.40	7.200	20.67	1.919	1.073	86	4.55	022.42	0
022	Copper (ppm)	2188	31.90	1.076	20.67	1.919	1.073	86	5.85	022.31	0
022	Copper (ppm)	0038	24.70	15.00	20.67	1.919	1.073	86	2.10	022.32	1
025	Iron (ppm)	0726	197.3	0.7000	308.5	25.79	10.74	80	-4.31	025.42	0
025	Iron (ppm)	0083	221.0	8.330	308.5	25.79	10.74	80	-3.39	025.43	0
025	Iron (ppm)	0357	239.2	15.41	308.5	25.79	10.74	80	-2.69	025.42	0
025	Iron (ppm)	0066	244.8	3.710	308.5	25.79	10.74	80	-2.47	025.41	0
025	Iron (ppm)	0226	259.4	8.970	308.5	25.79	10.74	80	-1.90	025.41	0
025	Iron (ppm)	2302	261.6	12.97	308.5	25.79	10.74	80	-1.82	025.99	0
025	Iron (ppm)	2433	267.5	7.326	308.5	25.79	10.74	80	-1.59	025.42	0
025	Iron (ppm)	0294	271.5	4.720	308.5	25.79	10.74	80	-1.43	025.42	0
025	Iron (ppm)	0202	273.5	59.00	308.5	25.79	10.74	80	-1.36	025.42	0
025	Iron (ppm)	0553	279.0	4.000	308.5	25.79	10.74	80	-1.14	025.53	0
025	Iron (ppm)	2129	285.6	1.700	308.5	25.79	10.74	80	-0.89	025.42	0
025	Iron (ppm)	0693	286.0	14.00	308.5	25.79	10.74	80	-0.87	025.42	0
025	Iron (ppm)	0263	286.2	4.487	308.5	25.79	10.74	80	-0.86	025.42	0
025	Iron (ppm)	0968	286.3	0.9670	308.5	25.79	10.74	80	-0.86	025.43	0
025	Iron (ppm)	0536	287.5	15.00	308.5	25.79	10.74	80	-0.81	025.31	0
025	Iron (ppm)	0278	287.5	37.00	308.5	25.79	10.74	80	-0.81	025.42	0
025	Iron (ppm)	0100	289.0	22.00	308.5	25.79	10.74	80	-0.75	025.99	0
025	Iron (ppm)	0190	289.5	5.940	308.5	25.79	10.74	80	-0.73	025.42	0
025	Iron (ppm)	0242	290.0	6.000	308.5	25.79	10.74	80	-0.72	025.99	0
025	Iron (ppm)	2322	290.2	0.1000	308.5	25.79	10.74	80	-0.71	025.43	0
025	Iron (ppm)	0208	291.5	40.70	308.5	25.79	10.74	80	-0.66	025.41	0
025	Iron (ppm)	0511	291.5	1.000	308.5	25.79	10.74	80	-0.66	025.43	0
025	Iron (ppm)	2319	293.0	24.00	308.5	25.79	10.74	80	-0.60	025.42	0
025	Iron (ppm)	0354	293.4	15.67	308.5	25.79	10.74	80	-0.58	025.43	0
025	Iron (ppm)	0045	294.5	33.00	308.5	25.79	10.74	80	-0.54	025.42	0
025	Iron (ppm)	2476	295.1	16.10	308.5	25.79	10.74	80	-0.52	025.43	0
025	Iron (ppm)	2196	295.2	0.0000	308.5	25.79	10.74	80	-0.52	025.31	0
025	Iron (ppm)	0042	297.5	15.00	308.5	25.79	10.74	80	-0.43	025.42	0
025	Iron (ppm)	0510	297.5	3.000	308.5	25.79	10.74	80	-0.43	025.43	0
025	Iron (ppm)	0407	300.5	9.155	308.5	25.79	10.74	80	-0.31	025.41	0
025	Iron (ppm)	0358	300.5	19.26	308.5	25.79	10.74	80	-0.31	025.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
025	Iron (ppm)	0692	302.0	18.00	308.5	25.79	10.74	80	-0.25	025.42	0
025	Iron (ppm)	0123	302.0	38.00	308.5	25.79	10.74	80	-0.25	025.99	0
025	Iron (ppm)	0229	302.6	2.900	308.5	25.79	10.74	80	-0.23	025.41	0
025	Iron (ppm)	0723	303.4	3.000	308.5	25.79	10.74	80	-0.20	025.41	0
025	Iron (ppm)	0875	303.5	11.00	308.5	25.79	10.74	80	-0.19	025.43	0
025	Iron (ppm)	0413	305.0	0.4900	308.5	25.79	10.74	80	-0.13	025.42	0
025	Iron (ppm)	0171	305.5	5.000	308.5	25.79	10.74	80	-0.11	025.41	0
025	Iron (ppm)	0353	305.5	5.000	308.5	25.79	10.74	80	-0.11	025.43	0
025	Iron (ppm)	0009	307.0	16.00	308.5	25.79	10.74	80	-0.06	025.42	0
025	Iron (ppm)	0598	307.7	31.56	308.5	25.79	10.74	80	-0.03	025.41	0
025	Iron (ppm)	0169	308.5	1.000	308.5	25.79	10.74	80	0.00	025.43	0
025	Iron (ppm)	0297	308.5	11.00	308.5	25.79	10.74	80	0.00	025.43	0
025	Iron (ppm)	0964	308.5	27.00	308.5	25.79	10.74	80	0.00	025.43	0
025	Iron (ppm)	0675	313.4	10.80	308.5	25.79	10.74	80	0.19	025.43	0
025	Iron (ppm)	2115	314.7	20.20	308.5	25.79	10.74	80	0.24	025.33	0
025	Iron (ppm)	2115	316.0	18.30	308.5	25.79	10.74	80	0.29	025.43	0
025	Iron (ppm)	0227	317.0	0.0000	308.5	25.79	10.74	80	0.33	025.41	0
025	Iron (ppm)	0870	317.0	15.60	308.5	25.79	10.74	80	0.33	025.42	0
025	Iron (ppm)	0001	317.0	14.00	308.5	25.79	10.74	80	0.33	025.43	0
025	Iron (ppm)	0520	317.1	23.28	308.5	25.79	10.74	80	0.34	025.41	0
025	Iron (ppm)	0004	317.2	6.400	308.5	25.79	10.74	80	0.34	025.41	0
025	Iron (ppm)	0033	318.0	6.000	308.5	25.79	10.74	80	0.37	025.43	0
025	Iron (ppm)	0049	318.7	1.730	308.5	25.79	10.74	80	0.40	025.41	0
025	Iron (ppm)	0610	318.8	16.50	308.5	25.79	10.74	80	0.40	025.43	0
025	Iron (ppm)	0148	323.4	6.090	308.5	25.79	10.74	80	0.58	025.41	0
025	Iron (ppm)	0651	323.5	17.11	308.5	25.79	10.74	80	0.58	025.31	0
025	Iron (ppm)	0563	324.7	4.735	308.5	25.79	10.74	80	0.63	025.31	0
025	Iron (ppm)	0504	325.0	4.000	308.5	25.79	10.74	80	0.64	025.42	0
025	Iron (ppm)	0505	326.4	11.20	308.5	25.79	10.74	80	0.70	025.43	0
025	Iron (ppm)	0674	328.5	0.0000	308.5	25.79	10.74	80	0.78	025.41	0
025	Iron (ppm)	0939	328.8	7.500	308.5	25.79	10.74	80	0.79	025.31	0
025	Iron (ppm)	0038	329.5	25.00	308.5	25.79	10.74	80	0.82	025.43	0
025	Iron (ppm)	0870	330.8	8.800	308.5	25.79	10.74	80	0.87	025.43	0
025	Iron (ppm)	0366	331.5	11.00	308.5	25.79	10.74	80	0.89	025.42	0
025	Iron (ppm)	0098	332.3	6.800	308.5	25.79	10.74	80	0.92	025.41	0
025	Iron (ppm)	0019	333.1	4.000	308.5	25.79	10.74	80	0.95	025.41	0
025	Iron (ppm)	0918	333.8	13.83	308.5	25.79	10.74	80	0.98	025.43	0
025	Iron (ppm)	0001	334.2	11.90	308.5	25.79	10.74	80	1.00	025.31	0
025	Iron (ppm)	0682	334.6	0.0000	308.5	25.79	10.74	80	1.01	025.43	0
025	Iron (ppm)	0939	336.0	2.000	308.5	25.79	10.74	80	1.07	025.53	0
025	Iron (ppm)	0035	341.7	11.10	308.5	25.79	10.74	80	1.29	025.43	0
025	Iron (ppm)	0226	342.1	8.930	308.5	25.79	10.74	80	1.30	025.43	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			
025	Iron (ppm)	0948	343.0	0.6200	308.5	25.79	10.74	80	1.34	025.31	0
025	Iron (ppm)	0407	344.0	15.25	308.5	25.79	10.74	80	1.38	025.43	0
025	Iron (ppm)	2188	346.8	1.998	308.5	25.79	10.74	80	1.49	025.31	0
025	Iron (ppm)	0026	354.3	5.336	308.5	25.79	10.74	80	1.78	025.42	0
025	Iron (ppm)	2481	359.9	0.5700	308.5	25.79	10.74	80	1.99	025.43	0
025	Iron (ppm)	0098	361.4	1.800	308.5	25.79	10.74	80	2.05	025.43	0
025	Iron (ppm)	0407	366.4	46.79	308.5	25.79	10.74	80	2.25	025.53	0
025	Iron (ppm)	0010	342.0	88.80	308.5	25.79	10.74	80	1.30	025.43	1
027	Magnesium (%)	0510	0.1850	0.0100	0.2186	0.0121	0.0065	89	-2.77	027.43	0
027	Magnesium (%)	0511	0.1850	0.0100	0.2186	0.0121	0.0065	89	-2.77	027.43	0
027	Magnesium (%)	0083	0.1880	0.0040	0.2186	0.0121	0.0065	89	-2.52	027.43	0
027	Magnesium (%)	2129	0.1920	0.0040	0.2186	0.0121	0.0065	89	-2.19	027.42	0
027	Magnesium (%)	2302	0.1950	0.0100	0.2186	0.0121	0.0065	89	-1.94	027.99	0
027	Magnesium (%)	0154	0.1952	0.0131	0.2186	0.0121	0.0065	89	-1.93	027.52	0
027	Magnesium (%)	2115	0.2000	0.0000	0.2186	0.0121	0.0065	89	-1.53	027.43	0
027	Magnesium (%)	0066	0.2015	0.0030	0.2186	0.0121	0.0065	89	-1.41	027.41	0
027	Magnesium (%)	2476	0.2030	0.0040	0.2186	0.0121	0.0065	89	-1.28	027.43	0
027	Magnesium (%)	0045	0.2050	0.0020	0.2186	0.0121	0.0065	89	-1.12	027.42	0
027	Magnesium (%)	0294	0.2050	0.0100	0.2186	0.0121	0.0065	89	-1.12	027.42	0
027	Magnesium (%)	0038	0.2055	0.0090	0.2186	0.0121	0.0065	89	-1.08	027.43	0
027	Magnesium (%)	0001	0.2057	0.0029	0.2186	0.0121	0.0065	89	-1.07	027.31	0
027	Magnesium (%)	0553	0.2075	0.0010	0.2186	0.0121	0.0065	89	-0.91	027.53	0
027	Magnesium (%)	2433	0.2087	0.0008	0.2186	0.0121	0.0065	89	-0.82	027.42	0
027	Magnesium (%)	0520	0.2088	0.0011	0.2186	0.0121	0.0065	89	-0.81	027.41	0
027	Magnesium (%)	0148	0.2095	0.0050	0.2186	0.0121	0.0065	89	-0.75	027.41	0
027	Magnesium (%)	0968	0.2095	0.0030	0.2186	0.0121	0.0065	89	-0.75	027.43	0
027	Magnesium (%)	2196	0.2100	0.0000	0.2186	0.0121	0.0065	89	-0.71	027.31	0
027	Magnesium (%)	0004	0.2100	0.0000	0.2186	0.0121	0.0065	89	-0.71	027.41	0
027	Magnesium (%)	0674	0.2100	0.0000	0.2186	0.0121	0.0065	89	-0.71	027.41	0
027	Magnesium (%)	0226	0.2100	0.0000	0.2186	0.0121	0.0065	89	-0.71	027.43	0
027	Magnesium (%)	0297	0.2100	0.0000	0.2186	0.0121	0.0065	89	-0.71	027.43	0
027	Magnesium (%)	0918	0.2100	0.0040	0.2186	0.0121	0.0065	89	-0.71	027.43	0
027	Magnesium (%)	0242	0.2100	0.0000	0.2186	0.0121	0.0065	89	-0.71	027.99	0
027	Magnesium (%)	0229	0.2100	0.0200	0.2186	0.0121	0.0065	89	-0.71	027.41	0
027	Magnesium (%)	0598	0.2120	0.0029	0.2186	0.0121	0.0065	89	-0.55	027.41	0
027	Magnesium (%)	0171	0.2135	0.0050	0.2186	0.0121	0.0065	89	-0.42	027.41	0
027	Magnesium (%)	0009	0.2149	0.0143	0.2186	0.0121	0.0065	89	-0.31	027.42	0
027	Magnesium (%)	0964	0.2149	0.0081	0.2186	0.0121	0.0065	89	-0.31	027.43	0
027	Magnesium (%)	0939	0.2150	0.0100	0.2186	0.0121	0.0065	89	-0.30	027.31	0
027	Magnesium (%)	0169	0.2150	0.0100	0.2186	0.0121	0.0065	89	-0.30	027.32	0
027	Magnesium (%)	0358	0.2150	0.0100	0.2186	0.0121	0.0065	89	-0.30	027.41	0
027	Magnesium (%)	0610	0.2150	0.0100	0.2186	0.0121	0.0065	89	-0.30	027.43	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			
027	Magnesium (%)	0675	0.2150	0.0100	0.2186	0.0121	0.0065	89	-0.30	027.43	0
027	Magnesium (%)	0047	0.2150	0.0100	0.2186	0.0121	0.0065	89	-0.30	027.52	0
027	Magnesium (%)	0939	0.2150	0.0100	0.2186	0.0121	0.0065	89	-0.30	027.53	0
027	Magnesium (%)	0100	0.2150	0.0100	0.2186	0.0121	0.0065	89	-0.30	027.99	0
027	Magnesium (%)	0208	0.2160	0.0040	0.2186	0.0121	0.0065	89	-0.21	027.41	0
027	Magnesium (%)	0026	0.2160	0.0060	0.2186	0.0121	0.0065	89	-0.21	027.42	0
027	Magnesium (%)	0668	0.2160	0.0020	0.2186	0.0121	0.0065	89	-0.21	027.43	0
027	Magnesium (%)	0027	0.2165	0.0010	0.2186	0.0121	0.0065	89	-0.17	027.43	0
027	Magnesium (%)	0407	0.2169	0.0030	0.2186	0.0121	0.0065	89	-0.14	027.41	0
027	Magnesium (%)	0875	0.2175	0.0010	0.2186	0.0121	0.0065	89	-0.09	027.43	0
027	Magnesium (%)	0001	0.2180	0.0020	0.2186	0.0121	0.0065	89	-0.05	027.43	0
027	Magnesium (%)	0948	0.2200	0.0000	0.2186	0.0121	0.0065	89	0.12	027.31	0
027	Magnesium (%)	0049	0.2200	0.0000	0.2186	0.0121	0.0065	89	0.12	027.41	0
027	Magnesium (%)	0226	0.2200	0.0200	0.2186	0.0121	0.0065	89	0.12	027.41	0
027	Magnesium (%)	0366	0.2200	0.0000	0.2186	0.0121	0.0065	89	0.12	027.42	0
027	Magnesium (%)	0726	0.2200	0.0000	0.2186	0.0121	0.0065	89	0.12	027.42	0
027	Magnesium (%)	0010	0.2200	0.0000	0.2186	0.0121	0.0065	89	0.12	027.43	0
027	Magnesium (%)	0353	0.2200	0.0000	0.2186	0.0121	0.0065	89	0.12	027.43	0
027	Magnesium (%)	0682	0.2200	0.0000	0.2186	0.0121	0.0065	89	0.12	027.43	0
027	Magnesium (%)	0123	0.2200	0.0000	0.2186	0.0121	0.0065	89	0.12	027.99	0
027	Magnesium (%)	0357	0.2201	0.0028	0.2186	0.0121	0.0065	89	0.12	027.42	0
027	Magnesium (%)	0227	0.2205	0.0010	0.2186	0.0121	0.0065	89	0.16	027.44	0
027	Magnesium (%)	2319	0.2210	0.0040	0.2186	0.0121	0.0065	89	0.20	027.42	0
027	Magnesium (%)	0870	0.2216	0.0046	0.2186	0.0121	0.0065	89	0.25	027.42	0
027	Magnesium (%)	0263	0.2225	0.0010	0.2186	0.0121	0.0065	89	0.32	027.42	0
027	Magnesium (%)	0033	0.2225	0.0090	0.2186	0.0121	0.0065	89	0.32	027.43	0
027	Magnesium (%)	0870	0.2240	0.0068	0.2186	0.0121	0.0065	89	0.44	027.43	0
027	Magnesium (%)	0186	0.2248	0.0074	0.2186	0.0121	0.0065	89	0.51	027.52	0
027	Magnesium (%)	0019	0.2250	0.0000	0.2186	0.0121	0.0065	89	0.53	027.41	0
027	Magnesium (%)	0098	0.2250	0.0100	0.2186	0.0121	0.0065	89	0.53	027.41	0
027	Magnesium (%)	0190	0.2250	0.0100	0.2186	0.0121	0.0065	89	0.53	027.42	0
027	Magnesium (%)	2246	0.2260	0.0102	0.2186	0.0121	0.0065	89	0.61	027.31	0
027	Magnesium (%)	0563	0.2279	0.0088	0.2186	0.0121	0.0065	89	0.77	027.31	0
027	Magnesium (%)	2482	0.2280	0.0001	0.2186	0.0121	0.0065	89	0.77	027.41	0
027	Magnesium (%)	0038	0.2285	0.0010	0.2186	0.0121	0.0065	89	0.82	027.31	0
027	Magnesium (%)	0354	0.2290	0.0100	0.2186	0.0121	0.0065	89	0.86	027.43	0
027	Magnesium (%)	0413	0.2300	0.0200	0.2186	0.0121	0.0065	89	0.94	027.41	0
027	Magnesium (%)	0278	0.2300	0.0200	0.2186	0.0121	0.0065	89	0.94	027.42	0
027	Magnesium (%)	0656	0.2300	0.0000	0.2186	0.0121	0.0065	89	0.94	027.31	0
027	Magnesium (%)	2115	0.2300	0.0000	0.2186	0.0121	0.0065	89	0.94	027.33	0
027	Magnesium (%)	0035	0.2300	0.0000	0.2186	0.0121	0.0065	89	0.94	027.43	0
027	Magnesium (%)	2481	0.2300	0.0000	0.2186	0.0121	0.0065	89	0.94	027.43	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			
027	Magnesium (%)	0590	0.2300	0.0000	0.2186	0.0121	0.0065	89	0.94	027.99	0
027	Magnesium (%)	0202	0.2310	0.0040	0.2186	0.0121	0.0065	89	1.02	027.42	0
027	Magnesium (%)	0505	0.2310	0.0020	0.2186	0.0121	0.0065	89	1.02	027.43	0
027	Magnesium (%)	0042	0.2365	0.0010	0.2186	0.0121	0.0065	89	1.47	027.42	0
027	Magnesium (%)	0186	0.2392	0.0009	0.2186	0.0121	0.0065	89	1.69	027.42	0
027	Magnesium (%)	0692	0.2400	0.0200	0.2186	0.0121	0.0065	89	1.76	027.42	0
027	Magnesium (%)	0011	0.2400	0.0000	0.2186	0.0121	0.0065	89	1.76	027.43	0
027	Magnesium (%)	0098	0.2400	0.0200	0.2186	0.0121	0.0065	89	1.76	027.43	0
027	Magnesium (%)	2322	0.2415	0.0030	0.2186	0.0121	0.0065	89	1.89	027.43	0
027	Magnesium (%)	0407	0.2450	0.0086	0.2186	0.0121	0.0065	89	2.17	027.53	0
027	Magnesium (%)	0407	0.2470	0.0047	0.2186	0.0121	0.0065	89	2.33	027.43	0
027	Magnesium (%)	0504	0.2575	0.0070	0.2186	0.0121	0.0065	89	3.20	027.42	0
027	Magnesium (%)	0536	0.2800	0.0000	0.2186	0.0121	0.0065	89	5.06	027.31	0
027	Magnesium (%)	0693	0.2250	0.0300	0.2186	0.0121	0.0065	89	0.53	027.42	1
027	Magnesium (%)	0089	0.4400	0.0000	0.2186	0.0121	0.0065	89	18.23	027.43	2
028	Manganese (ppm)	0689	45.40	7.600	68.89	4.730	2.813	87	-4.96	028.31	0
028	Manganese (ppm)	0066	54.10	0.9600	68.89	4.730	2.813	87	-3.13	028.44	0
028	Manganese (ppm)	2246	57.06	0.6739	68.89	4.730	2.813	87	-2.50	028.31	0
028	Manganese (ppm)	0511	59.50	5.000	68.89	4.730	2.813	87	-1.98	028.43	0
028	Manganese (ppm)	0226	59.81	0.5800	68.89	4.730	2.813	87	-1.92	028.41	0
028	Manganese (ppm)	0723	62.81	0.0600	68.89	4.730	2.813	87	-1.28	028.41	0
028	Manganese (ppm)	0674	63.06	0.0000	68.89	4.730	2.813	87	-1.23	028.41	0
028	Manganese (ppm)	0651	63.40	1.422	68.89	4.730	2.813	87	-1.16	028.31	0
028	Manganese (ppm)	0870	63.71	0.0100	68.89	4.730	2.813	87	-1.10	028.42	0
028	Manganese (ppm)	0553	63.80	8.600	68.89	4.730	2.813	87	-1.08	028.53	0
028	Manganese (ppm)	0354	63.85	4.370	68.89	4.730	2.813	87	-1.07	028.43	0
028	Manganese (ppm)	0208	64.03	3.710	68.89	4.730	2.813	87	-1.03	028.41	0
028	Manganese (ppm)	0939	64.43	1.820	68.89	4.730	2.813	87	-0.94	028.53	0
028	Manganese (ppm)	2433	64.48	3.241	68.89	4.730	2.813	87	-0.93	028.42	0
028	Manganese (ppm)	0358	64.56	1.540	68.89	4.730	2.813	87	-0.91	028.41	0
028	Manganese (ppm)	0169	64.75	0.1000	68.89	4.730	2.813	87	-0.87	028.43	0
028	Manganese (ppm)	0278	65.00	0.0000	68.89	4.730	2.813	87	-0.82	028.42	0
028	Manganese (ppm)	0510	65.00	0.0000	68.89	4.730	2.813	87	-0.82	028.43	0
028	Manganese (ppm)	0083	65.04	0.8500	68.89	4.730	2.813	87	-0.81	028.43	0
028	Manganese (ppm)	0294	65.27	4.580	68.89	4.730	2.813	87	-0.76	028.42	0
028	Manganese (ppm)	2129	65.44	1.000	68.89	4.730	2.813	87	-0.73	028.42	0
028	Manganese (ppm)	0407	65.97	0.6036	68.89	4.730	2.813	87	-0.62	028.41	0
028	Manganese (ppm)	0675	65.99	0.0500	68.89	4.730	2.813	87	-0.61	028.43	0
028	Manganese (ppm)	0004	65.99	0.2400	68.89	4.730	2.813	87	-0.61	028.41	0
028	Manganese (ppm)	0939	66.09	2.340	68.89	4.730	2.813	87	-0.59	028.31	0
028	Manganese (ppm)	0590	66.15	2.300	68.89	4.730	2.813	87	-0.58	028.99	0
028	Manganese (ppm)	0870	66.49	0.6000	68.89	4.730	2.813	87	-0.51	028.43	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			
028	Manganese (ppm)	0520	66.56	0.4820	68.89	4.730	2.813	87	-0.49	028.41	0
028	Manganese (ppm)	0682	66.62	0.0000	68.89	4.730	2.813	87	-0.48	028.43	0
028	Manganese (ppm)	0263	66.92	1.020	68.89	4.730	2.813	87	-0.42	028.42	0
028	Manganese (ppm)	0242	67.00	4.000	68.89	4.730	2.813	87	-0.40	028.99	0
028	Manganese (ppm)	0171	67.15	1.100	68.89	4.730	2.813	87	-0.37	028.41	0
028	Manganese (ppm)	0047	67.19	2.650	68.89	4.730	2.813	87	-0.36	028.52	0
028	Manganese (ppm)	0001	67.20	4.800	68.89	4.730	2.813	87	-0.36	028.43	0
028	Manganese (ppm)	0045	67.45	0.1000	68.89	4.730	2.813	87	-0.30	028.42	0
028	Manganese (ppm)	0033	67.45	0.1000	68.89	4.730	2.813	87	-0.30	028.43	0
028	Manganese (ppm)	2196	67.94	0.0000	68.89	4.730	2.813	87	-0.20	028.31	0
028	Manganese (ppm)	0366	68.00	0.0000	68.89	4.730	2.813	87	-0.19	028.42	0
028	Manganese (ppm)	0693	68.00	2.000	68.89	4.730	2.813	87	-0.19	028.42	0
028	Manganese (ppm)	0038	68.00	5.600	68.89	4.730	2.813	87	-0.19	028.43	0
028	Manganese (ppm)	0505	68.09	1.190	68.89	4.730	2.813	87	-0.17	028.43	0
028	Manganese (ppm)	2476	68.12	2.370	68.89	4.730	2.813	87	-0.16	028.43	0
028	Manganese (ppm)	0226	68.16	0.1800	68.89	4.730	2.813	87	-0.15	028.43	0
028	Manganese (ppm)	0123	68.20	7.200	68.89	4.730	2.813	87	-0.14	028.99	0
028	Manganese (ppm)	0610	68.28	9.050	68.89	4.730	2.813	87	-0.13	028.43	0
028	Manganese (ppm)	0563	68.31	1.822	68.89	4.730	2.813	87	-0.12	028.31	0
028	Manganese (ppm)	0968	68.49	1.768	68.89	4.730	2.813	87	-0.08	028.43	0
028	Manganese (ppm)	0297	68.50	5.000	68.89	4.730	2.813	87	-0.08	028.43	0
028	Manganese (ppm)	0100	68.50	3.000	68.89	4.730	2.813	87	-0.08	028.99	0
028	Manganese (ppm)	0049	68.53	3.050	68.89	4.730	2.813	87	-0.08	028.41	0
028	Manganese (ppm)	0186	68.59	5.650	68.89	4.730	2.813	87	-0.06	028.52	0
028	Manganese (ppm)	0964	69.65	5.100	68.89	4.730	2.813	87	0.16	028.43	0
028	Manganese (ppm)	0186	69.76	5.050	68.89	4.730	2.813	87	0.18	028.42	0
028	Manganese (ppm)	0019	69.82	0.9750	68.89	4.730	2.813	87	0.20	028.41	0
028	Manganese (ppm)	2319	70.05	6.500	68.89	4.730	2.813	87	0.25	028.42	0
028	Manganese (ppm)	0010	70.15	5.900	68.89	4.730	2.813	87	0.27	028.43	0
028	Manganese (ppm)	0726	70.16	0.6900	68.89	4.730	2.813	87	0.27	028.42	0
028	Manganese (ppm)	0227	70.50	1.000	68.89	4.730	2.813	87	0.34	028.44	0
028	Manganese (ppm)	0692	71.00	8.000	68.89	4.730	2.813	87	0.45	028.42	0
028	Manganese (ppm)	0035	71.39	1.700	68.89	4.730	2.813	87	0.53	028.43	0
028	Manganese (ppm)	0598	71.41	0.9660	68.89	4.730	2.813	87	0.53	028.41	0
028	Manganese (ppm)	0357	71.51	0.8740	68.89	4.730	2.813	87	0.55	028.42	0
028	Manganese (ppm)	0407	71.63	0.9624	68.89	4.730	2.813	87	0.58	028.43	0
028	Manganese (ppm)	0001	71.74	5.210	68.89	4.730	2.813	87	0.60	028.31	0
028	Manganese (ppm)	2115	71.82	6.350	68.89	4.730	2.813	87	0.62	028.43	0
028	Manganese (ppm)	2115	72.34	1.560	68.89	4.730	2.813	87	0.73	028.33	0
028	Manganese (ppm)	0009	72.50	1.000	68.89	4.730	2.813	87	0.76	028.42	0
028	Manganese (ppm)	0504	72.50	3.400	68.89	4.730	2.813	87	0.76	028.42	0
028	Manganese (ppm)	0948	73.16	3.820	68.89	4.730	2.813	87	0.90	028.31	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			
028	Manganese (ppm)	2188	73.30	1.532	68.89	4.730	2.813	87	0.93	028.31	0
028	Manganese (ppm)	0098	73.57	2.890	68.89	4.730	2.813	87	0.99	028.41	0
028	Manganese (ppm)	0042	73.60	6.400	68.89	4.730	2.813	87	1.00	028.42	0
028	Manganese (ppm)	0026	73.84	3.910	68.89	4.730	2.813	87	1.05	028.42	0
028	Manganese (ppm)	0027	73.90	8.494	68.89	4.730	2.813	87	1.06	028.43	0
028	Manganese (ppm)	0038	74.00	4.600	68.89	4.730	2.813	87	1.08	028.32	0
028	Manganese (ppm)	0413	74.23	3.500	68.89	4.730	2.813	87	1.13	028.42	0
028	Manganese (ppm)	0098	74.74	4.870	68.89	4.730	2.813	87	1.24	028.43	0
028	Manganese (ppm)	0875	75.50	3.000	68.89	4.730	2.813	87	1.40	028.43	0
028	Manganese (ppm)	2481	76.11	2.650	68.89	4.730	2.813	87	1.53	028.43	0
028	Manganese (ppm)	0148	76.35	13.24	68.89	4.730	2.813	87	1.58	028.41	0
028	Manganese (ppm)	0353	76.70	2.200	68.89	4.730	2.813	87	1.65	028.43	0
028	Manganese (ppm)	0407	79.68	11.93	68.89	4.730	2.813	87	2.28	028.53	0
028	Manganese (ppm)	0202	79.70	4.200	68.89	4.730	2.813	87	2.29	028.42	0
028	Manganese (ppm)	0190	81.53	0.1600	68.89	4.730	2.813	87	2.67	028.42	0
028	Manganese (ppm)	0536	82.00	2.000	68.89	4.730	2.813	87	2.77	028.31	0
028	Manganese (ppm)	2302	86.92	0.4500	68.89	4.730	2.813	87	3.81	028.99	0
028	Manganese (ppm)	2322	91.21	0.0400	68.89	4.730	2.813	87	4.72	028.43	0
028	Manganese (ppm)	0229	68.22	15.91	68.89	4.730	2.813	87	-0.14	028.41	1
028	Manganese (ppm)	0918	75.14	16.45	68.89	4.730	2.813	87	1.32	028.43	1
030	Nitrate (%)	0357	0.0000	0.0000				0		030.01	4
031	Phosphorus (%)	0154	0.4633	0.0171	0.5425	0.0285	0.0133	113	-2.78	031.52	0
031	Phosphorus (%)	0083	0.4820	0.0180	0.5425	0.0285	0.0133	113	-2.12	031.43	0
031	Phosphorus (%)	0066	0.4835	0.0130	0.5425	0.0285	0.0133	113	-2.07	031.44	0
031	Phosphorus (%)	0504	0.4880	0.0220	0.5425	0.0285	0.0133	113	-1.91	031.42	0
031	Phosphorus (%)	0186	0.4922	0.0119	0.5425	0.0285	0.0133	113	-1.77	031.52	0
031	Phosphorus (%)	0108	0.4950	0.0500	0.5425	0.0285	0.0133	113	-1.67	031.01	0
031	Phosphorus (%)	0692	0.5000	0.0200	0.5425	0.0285	0.0133	113	-1.49	031.42	0
031	Phosphorus (%)	0610	0.5000	0.0200	0.5425	0.0285	0.0133	113	-1.49	031.43	0
031	Phosphorus (%)	2144	0.5050	0.0100	0.5425	0.0285	0.0133	113	-1.32	031.01	0
031	Phosphorus (%)	0294	0.5050	0.0100	0.5425	0.0285	0.0133	113	-1.32	031.42	0
031	Phosphorus (%)	2146	0.5050	0.0100	0.5425	0.0285	0.0133	113	-1.32	031.51	0
031	Phosphorus (%)	0186	0.5069	0.0066	0.5425	0.0285	0.0133	113	-1.25	031.42	0
031	Phosphorus (%)	0009	0.5120	0.0338	0.5425	0.0285	0.0133	113	-1.07	031.42	0
031	Phosphorus (%)	2246	0.5127	0.0026	0.5425	0.0285	0.0133	113	-1.05	031.01	0
031	Phosphorus (%)	2129	0.5130	0.0020	0.5425	0.0285	0.0133	113	-1.04	031.42	0
031	Phosphorus (%)	0036	0.5142	0.0098	0.5425	0.0285	0.0133	113	-0.99	031.43	0
031	Phosphorus (%)	0297	0.5150	0.0100	0.5425	0.0285	0.0133	113	-0.96	031.43	0
031	Phosphorus (%)	0100	0.5150	0.0100	0.5425	0.0285	0.0133	113	-0.96	031.99	0
031	Phosphorus (%)	2433	0.5172	0.0041	0.5425	0.0285	0.0133	113	-0.89	031.42	0
031	Phosphorus (%)	0038	0.5185	0.0090	0.5425	0.0285	0.0133	113	-0.84	031.43	0
031	Phosphorus (%)	0018	0.5195	0.0050	0.5425	0.0285	0.0133	113	-0.81	031.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
031	Phosphorus (%)	2200	0.5200	0.0400	0.5425	0.0285	0.0133	113	-0.79	031.01	0
031	Phosphorus (%)	0353	0.5200	0.0000	0.5425	0.0285	0.0133	113	-0.79	031.43	0
031	Phosphorus (%)	2476	0.5200	0.0180	0.5425	0.0285	0.0133	113	-0.79	031.43	0
031	Phosphorus (%)	0242	0.5200	0.0000	0.5425	0.0285	0.0133	113	-0.79	031.99	0
031	Phosphorus (%)	2302	0.5200	0.0000	0.5425	0.0285	0.0133	113	-0.79	031.99	0
031	Phosphorus (%)	0019	0.5225	0.0050	0.5425	0.0285	0.0133	113	-0.70	031.41	0
031	Phosphorus (%)	0045	0.5235	0.0290	0.5425	0.0285	0.0133	113	-0.67	031.42	0
031	Phosphorus (%)	2302	0.5250	0.0100	0.5425	0.0285	0.0133	113	-0.61	031.01	0
031	Phosphorus (%)	0004	0.5250	0.0100	0.5425	0.0285	0.0133	113	-0.61	031.41	0
031	Phosphorus (%)	0366	0.5250	0.0100	0.5425	0.0285	0.0133	113	-0.61	031.42	0
031	Phosphorus (%)	0870	0.5270	0.0063	0.5425	0.0285	0.0133	113	-0.54	031.42	0
031	Phosphorus (%)	0001	0.5270	0.0140	0.5425	0.0285	0.0133	113	-0.54	031.43	0
031	Phosphorus (%)	0553	0.5275	0.0030	0.5425	0.0285	0.0133	113	-0.53	031.53	0
031	Phosphorus (%)	0001	0.5286	0.0031	0.5425	0.0285	0.0133	113	-0.49	031.03	0
031	Phosphorus (%)	0939	0.5300	0.0200	0.5425	0.0285	0.0133	113	-0.44	031.01	0
031	Phosphorus (%)	2188	0.5300	0.0200	0.5425	0.0285	0.0133	113	-0.44	031.01	0
031	Phosphorus (%)	2325	0.5300	0.0000	0.5425	0.0285	0.0133	113	-0.44	031.01	0
031	Phosphorus (%)	0674	0.5300	0.0000	0.5425	0.0285	0.0133	113	-0.44	031.41	0
031	Phosphorus (%)	0278	0.5300	0.0400	0.5425	0.0285	0.0133	113	-0.44	031.42	0
031	Phosphorus (%)	0693	0.5300	0.0000	0.5425	0.0285	0.0133	113	-0.44	031.42	0
031	Phosphorus (%)	0407	0.5309	0.0105	0.5425	0.0285	0.0133	113	-0.41	031.41	0
031	Phosphorus (%)	0598	0.5314	0.0024	0.5425	0.0285	0.0133	113	-0.39	031.41	0
031	Phosphorus (%)	0171	0.5350	0.0100	0.5425	0.0285	0.0133	113	-0.26	031.41	0
031	Phosphorus (%)	0010	0.5350	0.0100	0.5425	0.0285	0.0133	113	-0.26	031.43	0
031	Phosphorus (%)	2115	0.5350	0.0100	0.5425	0.0285	0.0133	113	-0.26	031.43	0
031	Phosphorus (%)	0968	0.5355	0.0010	0.5425	0.0285	0.0133	113	-0.24	031.43	0
031	Phosphorus (%)	0026	0.5365	0.0170	0.5425	0.0285	0.0133	113	-0.21	031.42	0
031	Phosphorus (%)	0520	0.5393	0.0098	0.5425	0.0285	0.0133	113	-0.11	031.41	0
031	Phosphorus (%)	0884	0.5400	0.0200	0.5425	0.0285	0.0133	113	-0.09	031.01	0
031	Phosphorus (%)	0948	0.5400	0.0000	0.5425	0.0285	0.0133	113	-0.09	031.01	0
031	Phosphorus (%)	2193	0.5400	0.0000	0.5425	0.0285	0.0133	113	-0.09	031.01	0
031	Phosphorus (%)	2196	0.5400	0.0000	0.5425	0.0285	0.0133	113	-0.09	031.01	0
031	Phosphorus (%)	2434	0.5400	0.0000	0.5425	0.0285	0.0133	113	-0.09	031.01	0
031	Phosphorus (%)	0229	0.5400	0.0400	0.5425	0.0285	0.0133	113	-0.09	031.41	0
031	Phosphorus (%)	0047	0.5400	0.0200	0.5425	0.0285	0.0133	113	-0.09	031.42	0
031	Phosphorus (%)	0511	0.5400	0.0200	0.5425	0.0285	0.0133	113	-0.09	031.43	0
031	Phosphorus (%)	0682	0.5400	0.0000	0.5425	0.0285	0.0133	113	-0.09	031.43	0
031	Phosphorus (%)	0668	0.5420	0.0120	0.5425	0.0285	0.0133	113	-0.02	031.43	0
031	Phosphorus (%)	0033	0.5435	0.0350	0.5425	0.0285	0.0133	113	0.04	031.43	0
031	Phosphorus (%)	0263	0.5445	0.0070	0.5425	0.0285	0.0133	113	0.07	031.42	0
031	Phosphorus (%)	0918	0.5445	0.0090	0.5425	0.0285	0.0133	113	0.07	031.43	0
031	Phosphorus (%)	0590	0.5450	0.0100	0.5425	0.0285	0.0133	113	0.09	031.01	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
031	Phosphorus (%)	2146	0.5450	0.0100	0.5425	0.0285	0.0133	113	0.09	031.01	0
031	Phosphorus (%)	0169	0.5450	0.0100	0.5425	0.0285	0.0133	113	0.09	031.03	0
031	Phosphorus (%)	0358	0.5450	0.0100	0.5425	0.0285	0.0133	113	0.09	031.41	0
031	Phosphorus (%)	0723	0.5450	0.0300	0.5425	0.0285	0.0133	113	0.09	031.41	0
031	Phosphorus (%)	0035	0.5450	0.0100	0.5425	0.0285	0.0133	113	0.09	031.43	0
031	Phosphorus (%)	0848	0.5450	0.0100	0.5425	0.0285	0.0133	113	0.09	031.43	0
031	Phosphorus (%)	2259	0.5460	0.0200	0.5425	0.0285	0.0133	113	0.12	031.41	0
031	Phosphorus (%)	0208	0.5475	0.0370	0.5425	0.0285	0.0133	113	0.18	031.41	0
031	Phosphorus (%)	2319	0.5480	0.0020	0.5425	0.0285	0.0133	113	0.19	031.42	0
031	Phosphorus (%)	0689	0.5500	0.0000	0.5425	0.0285	0.0133	113	0.27	031.01	0
031	Phosphorus (%)	0226	0.5500	0.0200	0.5425	0.0285	0.0133	113	0.27	031.41	0
031	Phosphorus (%)	0226	0.5500	0.0000	0.5425	0.0285	0.0133	113	0.27	031.43	0
031	Phosphorus (%)	0510	0.5500	0.0000	0.5425	0.0285	0.0133	113	0.27	031.43	0
031	Phosphorus (%)	0939	0.5500	0.0200	0.5425	0.0285	0.0133	113	0.27	031.53	0
031	Phosphorus (%)	0563	0.5531	0.0037	0.5425	0.0285	0.0133	113	0.37	031.01	0
031	Phosphorus (%)	0027	0.5535	0.0110	0.5425	0.0285	0.0133	113	0.39	031.43	0
031	Phosphorus (%)	0227	0.5560	0.0100	0.5425	0.0285	0.0133	113	0.48	031.44	0
031	Phosphorus (%)	0354	0.5585	0.0030	0.5425	0.0285	0.0133	113	0.56	031.43	0
031	Phosphorus (%)	0964	0.5585	0.0102	0.5425	0.0285	0.0133	113	0.56	031.43	0
031	Phosphorus (%)	0098	0.5594	0.0293	0.5425	0.0285	0.0133	113	0.59	031.43	0
031	Phosphorus (%)	0144	0.5600	0.0000	0.5425	0.0285	0.0133	113	0.62	031.41	0
031	Phosphorus (%)	2322	0.5600	0.0200	0.5425	0.0285	0.0133	113	0.62	031.43	0
031	Phosphorus (%)	0870	0.5618	0.0253	0.5425	0.0285	0.0133	113	0.68	031.43	0
031	Phosphorus (%)	0651	0.5620	0.0280	0.5425	0.0285	0.0133	113	0.69	031.01	0
031	Phosphorus (%)	2009	0.5632	0.0086	0.5425	0.0285	0.0133	113	0.73	031.01	0
031	Phosphorus (%)	2190	0.5644	0.0029	0.5425	0.0285	0.0133	113	0.77	031.01	0
031	Phosphorus (%)	0848	0.5650	0.0100	0.5425	0.0285	0.0133	113	0.79	031.41	0
031	Phosphorus (%)	0875	0.5670	0.0120	0.5425	0.0285	0.0133	113	0.86	031.43	0
031	Phosphorus (%)	0413	0.5700	0.0000	0.5425	0.0285	0.0133	113	0.97	031.41	0
031	Phosphorus (%)	0049	0.5700	0.0200	0.5425	0.0285	0.0133	113	0.97	031.41	0
031	Phosphorus (%)	0505	0.5725	0.0090	0.5425	0.0285	0.0133	113	1.06	031.43	0
031	Phosphorus (%)	0726	0.5750	0.0100	0.5425	0.0285	0.0133	113	1.14	031.42	0
031	Phosphorus (%)	0675	0.5750	0.0100	0.5425	0.0285	0.0133	113	1.14	031.43	0
031	Phosphorus (%)	0407	0.5751	0.0011	0.5425	0.0285	0.0133	113	1.15	031.53	0
031	Phosphorus (%)	0407	0.5764	0.0045	0.5425	0.0285	0.0133	113	1.19	031.43	0
031	Phosphorus (%)	0042	0.5790	0.0040	0.5425	0.0285	0.0133	113	1.28	031.42	0
031	Phosphorus (%)	2115	0.5800	0.0000	0.5425	0.0285	0.0133	113	1.32	031.01	0
031	Phosphorus (%)	2481	0.5800	0.0200	0.5425	0.0285	0.0133	113	1.32	031.43	0
031	Phosphorus (%)	0098	0.5801	0.0039	0.5425	0.0285	0.0133	113	1.32	031.41	0
031	Phosphorus (%)	0357	0.5831	0.0058	0.5425	0.0285	0.0133	113	1.43	031.42	0
031	Phosphorus (%)	2199	0.5850	0.0100	0.5425	0.0285	0.0133	113	1.50	031.01	0
031	Phosphorus (%)	2006	0.5870	0.0260	0.5425	0.0285	0.0133	113	1.57	031.01	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			
031	Phosphorus (%)	0202	0.5890	0.0160	0.5425	0.0285	0.0133	113	1.64	031.42	0
031	Phosphorus (%)	0148	0.5900	0.0300	0.5425	0.0285	0.0133	113	1.67	031.41	0
031	Phosphorus (%)	0190	0.5900	0.0000	0.5425	0.0285	0.0133	113	1.67	031.42	0
031	Phosphorus (%)	0011	0.5900	0.0000	0.5425	0.0285	0.0133	113	1.67	031.43	0
031	Phosphorus (%)	0123	0.5950	0.0100	0.5425	0.0285	0.0133	113	1.85	031.99	0
031	Phosphorus (%)	0089	0.6100	0.0000	0.5425	0.0285	0.0133	113	2.37	031.43	0
031	Phosphorus (%)	0852	0.6250	0.0100	0.5425	0.0285	0.0133	113	2.90	031.99	0
031	Phosphorus (%)	0536	0.7500	0.0400	0.5425	0.0285	0.0133	113	7.29	031.06	0
031	Phosphorus (%)	0676	5.150	0.1000	0.5425	0.0285	0.0133	113	>100	031.99	2
032	Potassium (%)	0674	0.7200	0.0000	0.9264	0.0614	0.0207	88	-3.36	032.41	0
032	Potassium (%)	0004	0.7750	0.0300	0.9264	0.0614	0.0207	88	-2.47	032.41	0
032	Potassium (%)	2129	0.7760	0.0060	0.9264	0.0614	0.0207	88	-2.45	032.42	0
032	Potassium (%)	2246	0.7890	0.0141	0.9264	0.0614	0.0207	88	-2.24	032.31	0
032	Potassium (%)	0968	0.8070	0.0080	0.9264	0.0614	0.0207	88	-1.95	032.43	0
032	Potassium (%)	0045	0.8145	0.0050	0.9264	0.0614	0.0207	88	-1.82	032.42	0
032	Potassium (%)	0563	0.8203	0.0139	0.9264	0.0614	0.0207	88	-1.73	032.31	0
032	Potassium (%)	0536	0.8250	0.0100	0.9264	0.0614	0.0207	88	-1.65	032.31	0
032	Potassium (%)	0066	0.8370	0.0140	0.9264	0.0614	0.0207	88	-1.46	032.41	0
032	Potassium (%)	0083	0.8405	0.0190	0.9264	0.0614	0.0207	88	-1.40	032.43	0
032	Potassium (%)	2146	0.8450	0.0300	0.9264	0.0614	0.0207	88	-1.33	032.31	0
032	Potassium (%)	0019	0.8450	0.0300	0.9264	0.0614	0.0207	88	-1.33	032.41	0
032	Potassium (%)	0918	0.8640	0.0020	0.9264	0.0614	0.0207	88	-1.02	032.43	0
032	Potassium (%)	2433	0.8686	0.0002	0.9264	0.0614	0.0207	88	-0.94	032.42	0
032	Potassium (%)	0553	0.8705	0.0210	0.9264	0.0614	0.0207	88	-0.91	032.53	0
032	Potassium (%)	2476	0.8725	0.0210	0.9264	0.0614	0.0207	88	-0.88	032.43	0
032	Potassium (%)	0294	0.8750	0.0100	0.9264	0.0614	0.0207	88	-0.84	032.42	0
032	Potassium (%)	0100	0.8750	0.0300	0.9264	0.0614	0.0207	88	-0.84	032.99	0
032	Potassium (%)	0038	0.8835	0.0010	0.9264	0.0614	0.0207	88	-0.70	032.43	0
032	Potassium (%)	0123	0.8850	0.0300	0.9264	0.0614	0.0207	88	-0.67	032.99	0
032	Potassium (%)	0049	0.8900	0.0400	0.9264	0.0614	0.0207	88	-0.59	032.41	0
032	Potassium (%)	0226	0.8900	0.0000	0.9264	0.0614	0.0207	88	-0.59	032.43	0
032	Potassium (%)	0353	0.8900	0.0200	0.9264	0.0614	0.0207	88	-0.59	032.43	0
032	Potassium (%)	0001	0.8914	0.0387	0.9264	0.0614	0.0207	88	-0.57	032.99	0
032	Potassium (%)	0610	0.8950	0.0300	0.9264	0.0614	0.0207	88	-0.51	032.43	0
032	Potassium (%)	2146	0.8950	0.0100	0.9264	0.0614	0.0207	88	-0.51	032.51	0
032	Potassium (%)	0186	0.8979	0.0378	0.9264	0.0614	0.0207	88	-0.46	032.52	0
032	Potassium (%)	0948	0.9000	0.0400	0.9264	0.0614	0.0207	88	-0.43	032.31	0
032	Potassium (%)	0242	0.9000	0.0200	0.9264	0.0614	0.0207	88	-0.43	032.99	0
032	Potassium (%)	0001	0.9015	0.0290	0.9264	0.0614	0.0207	88	-0.41	032.43	0
032	Potassium (%)	0026	0.9020	0.0060	0.9264	0.0614	0.0207	88	-0.40	032.42	0
032	Potassium (%)	0229	0.9050	0.0900	0.9264	0.0614	0.0207	88	-0.35	032.41	0
032	Potassium (%)	0366	0.9050	0.0100	0.9264	0.0614	0.0207	88	-0.35	032.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
032	Potassium (%)	0590	0.9050	0.0100	0.9264	0.0614	0.0207	88	-0.35	032.99	0
032	Potassium (%)	0226	0.9100	0.0000	0.9264	0.0614	0.0207	88	-0.27	032.41	0
032	Potassium (%)	0510	0.9100	0.0000	0.9264	0.0614	0.0207	88	-0.27	032.43	0
032	Potassium (%)	0407	0.9131	0.0051	0.9264	0.0614	0.0207	88	-0.22	032.41	0
032	Potassium (%)	0870	0.9137	0.0299	0.9264	0.0614	0.0207	88	-0.21	032.42	0
032	Potassium (%)	0297	0.9150	0.0100	0.9264	0.0614	0.0207	88	-0.19	032.43	0
032	Potassium (%)	0413	0.9200	0.0600	0.9264	0.0614	0.0207	88	-0.10	032.41	0
032	Potassium (%)	2196	0.9200	0.0000	0.9264	0.0614	0.0207	88	-0.10	032.31	0
032	Potassium (%)	0278	0.9300	0.0000	0.9264	0.0614	0.0207	88	0.06	032.42	0
032	Potassium (%)	0511	0.9300	0.0000	0.9264	0.0614	0.0207	88	0.06	032.43	0
032	Potassium (%)	0171	0.9330	0.0280	0.9264	0.0614	0.0207	88	0.11	032.41	0
032	Potassium (%)	0169	0.9350	0.0100	0.9264	0.0614	0.0207	88	0.14	032.32	0
032	Potassium (%)	0693	0.9350	0.0300	0.9264	0.0614	0.0207	88	0.14	032.42	0
032	Potassium (%)	0011	0.9350	0.0100	0.9264	0.0614	0.0207	88	0.14	032.43	0
032	Potassium (%)	0598	0.9353	0.0088	0.9264	0.0614	0.0207	88	0.14	032.41	0
032	Potassium (%)	2319	0.9355	0.0010	0.9264	0.0614	0.0207	88	0.15	032.52	0
032	Potassium (%)	0038	0.9380	0.0120	0.9264	0.0614	0.0207	88	0.19	032.31	0
032	Potassium (%)	0036	0.9389	0.0151	0.9264	0.0614	0.0207	88	0.20	032.43	0
032	Potassium (%)	0358	0.9400	0.0200	0.9264	0.0614	0.0207	88	0.22	032.41	0
032	Potassium (%)	0668	0.9410	0.0360	0.9264	0.0614	0.0207	88	0.24	032.43	0
032	Potassium (%)	0505	0.9420	0.0260	0.9264	0.0614	0.0207	88	0.25	032.43	0
032	Potassium (%)	0875	0.9420	0.0060	0.9264	0.0614	0.0207	88	0.25	032.43	0
032	Potassium (%)	0354	0.9440	0.0120	0.9264	0.0614	0.0207	88	0.29	032.43	0
032	Potassium (%)	0675	0.9450	0.0100	0.9264	0.0614	0.0207	88	0.30	032.43	0
032	Potassium (%)	0009	0.9461	0.0407	0.9264	0.0614	0.0207	88	0.32	032.42	0
032	Potassium (%)	0520	0.9517	0.0069	0.9264	0.0614	0.0207	88	0.41	032.41	0
032	Potassium (%)	2115	0.9550	0.0100	0.9264	0.0614	0.0207	88	0.47	032.43	0
032	Potassium (%)	0047	0.9600	0.0200	0.9264	0.0614	0.0207	88	0.55	032.42	0
032	Potassium (%)	0010	0.9600	0.0400	0.9264	0.0614	0.0207	88	0.55	032.43	0
032	Potassium (%)	0035	0.9600	0.0000	0.9264	0.0614	0.0207	88	0.55	032.43	0
032	Potassium (%)	0357	0.9637	0.0153	0.9264	0.0614	0.0207	88	0.61	032.42	0
032	Potassium (%)	0098	0.9650	0.0100	0.9264	0.0614	0.0207	88	0.63	032.43	0
032	Potassium (%)	0870	0.9687	0.0330	0.9264	0.0614	0.0207	88	0.69	032.43	0
032	Potassium (%)	0263	0.9695	0.0070	0.9264	0.0614	0.0207	88	0.70	032.42	0
032	Potassium (%)	0033	0.9695	0.0810	0.9264	0.0614	0.0207	88	0.70	032.43	0
032	Potassium (%)	0682	0.9700	0.0000	0.9264	0.0614	0.0207	88	0.71	032.43	0
032	Potassium (%)	0964	0.9703	0.1176	0.9264	0.0614	0.0207	88	0.72	032.43	0
032	Potassium (%)	0208	0.9720	0.0460	0.9264	0.0614	0.0207	88	0.74	032.41	0
032	Potassium (%)	2115	0.9750	0.0100	0.9264	0.0614	0.0207	88	0.79	032.33	0
032	Potassium (%)	0144	0.9800	0.0400	0.9264	0.0614	0.0207	88	0.87	032.41	0
032	Potassium (%)	2322	0.9800	0.0020	0.9264	0.0614	0.0207	88	0.87	032.43	0
032	Potassium (%)	2481	0.9900	0.0000	0.9264	0.0614	0.0207	88	1.04	032.43	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			
032	Potassium (%)	0148	0.9930	0.0540	0.9264	0.0614	0.0207	88	1.09	032.41	0
032	Potassium (%)	0042	0.9930	0.0000	0.9264	0.0614	0.0207	88	1.09	032.42	0
032	Potassium (%)	0504	0.9980	0.0440	0.9264	0.0614	0.0207	88	1.17	032.42	0
032	Potassium (%)	0202	1.000	0.0000	0.9264	0.0614	0.0207	88	1.20	032.42	0
032	Potassium (%)	0186	1.000	0.0083	0.9264	0.0614	0.0207	88	1.21	032.42	0
032	Potassium (%)	0407	1.006	0.0119	0.9264	0.0614	0.0207	88	1.29	032.43	0
032	Potassium (%)	0098	1.015	0.0100	0.9264	0.0614	0.0207	88	1.44	032.41	0
032	Potassium (%)	0190	1.015	0.0100	0.9264	0.0614	0.0207	88	1.44	032.42	0
032	Potassium (%)	0227	1.020	0.0200	0.9264	0.0614	0.0207	88	1.53	032.44	0
032	Potassium (%)	0407	1.051	0.0331	0.9264	0.0614	0.0207	88	2.03	032.53	0
032	Potassium (%)	0726	1.065	0.0100	0.9264	0.0614	0.0207	88	2.26	032.42	0
032	Potassium (%)	0692	1.095	0.1100	0.9264	0.0614	0.0207	88	2.75	032.42	0
032	Potassium (%)	0089	1.240	0.0000	0.9264	0.0614	0.0207	88	5.11	032.43	0
032	Potassium (%)	0154	0.7987	0.1579	0.9264	0.0614	0.0207	88	-2.08	032.52	1
032	Potassium (%)	0656	1.110	0.1800	0.9264	0.0614	0.0207	88	2.99	032.31	1
033	Salt as chloride (%)	0366	0.3150	0.0100	0.5251	0.0373	0.0218	57	-5.63	033.00	0
033	Salt as chloride (%)	0536	0.3250	0.0100	0.5251	0.0373	0.0218	57	-5.36	033.99	0
033	Salt as chloride (%)	0089	0.4300	0.0000	0.5251	0.0373	0.0218	57	-2.55	033.03	0
033	Salt as chloride (%)	0123	0.4600	0.0000	0.5251	0.0373	0.0218	57	-1.75	033.00	0
033	Salt as chloride (%)	0504	0.4700	0.0200	0.5251	0.0373	0.0218	57	-1.48	033.00	0
033	Salt as chloride (%)	2196	0.4710	0.0000	0.5251	0.0373	0.0218	57	-1.45	033.00	0
033	Salt as chloride (%)	0171	0.4750	0.0100	0.5251	0.0373	0.0218	57	-1.34	033.05	0
033	Salt as chloride (%)	0918	0.4800	0.0000	0.5251	0.0373	0.0218	57	-1.21	033.05	0
033	Salt as chloride (%)	0675	0.4850	0.0500	0.5251	0.0373	0.0218	57	-1.08	033.00	0
033	Salt as chloride (%)	0650	0.4850	0.0500	0.5251	0.0373	0.0218	57	-1.08	033.99	0
033	Salt as chloride (%)	2076	0.4900	0.0600	0.5251	0.0373	0.0218	57	-0.94	033.03	0
033	Salt as chloride (%)	2476	0.4910	0.0220	0.5251	0.0373	0.0218	57	-0.92	033.99	0
033	Salt as chloride (%)	0045	0.4950	0.0660	0.5251	0.0373	0.0218	57	-0.81	033.00	0
033	Salt as chloride (%)	0208	0.4970	0.0180	0.5251	0.0373	0.0218	57	-0.75	033.99	0
033	Salt as chloride (%)	0003	0.5000	0.0000	0.5251	0.0373	0.0218	57	-0.67	033.01	0
033	Salt as chloride (%)	0190	0.5000	0.0000	0.5251	0.0373	0.0218	57	-0.67	033.03	0
033	Salt as chloride (%)	0505	0.5100	0.0200	0.5251	0.0373	0.0218	57	-0.41	033.03	0
033	Salt as chloride (%)	0511	0.5150	0.0300	0.5251	0.0373	0.0218	57	-0.27	033.00	0
033	Salt as chloride (%)	0884	0.5150	0.0100	0.5251	0.0373	0.0218	57	-0.27	033.00	0
033	Salt as chloride (%)	0083	0.5150	0.0100	0.5251	0.0373	0.0218	57	-0.27	033.01	0
033	Salt as chloride (%)	0964	0.5185	0.0010	0.5251	0.0373	0.0218	57	-0.18	033.01	0
033	Salt as chloride (%)	0148	0.5195	0.0170	0.5251	0.0373	0.0218	57	-0.15	033.01	0
033	Salt as chloride (%)	0590	0.5225	0.0150	0.5251	0.0373	0.0218	57	-0.07	033.01	0
033	Salt as chloride (%)	0354	0.5250	0.0100	0.5251	0.0373	0.0218	57	0.00	033.01	0
033	Salt as chloride (%)	0358	0.5250	0.0100	0.5251	0.0373	0.0218	57	0.00	033.99	0
033	Salt as chloride (%)	2190	0.5297	0.0054	0.5251	0.0373	0.0218	57	0.12	033.01	0
033	Salt as chloride (%)	0001	0.5300	0.0000	0.5251	0.0373	0.0218	57	0.13	033.01	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			
033	Salt as chloride (%)	0004	0.5300	0.0000	0.5251	0.0373	0.0218	57	0.13	033.01	0
033	Salt as chloride (%)	0226	0.5300	0.0200	0.5251	0.0373	0.0218	57	0.13	033.01	0
033	Salt as chloride (%)	0229	0.5300	0.0000	0.5251	0.0373	0.0218	57	0.13	033.01	0
033	Salt as chloride (%)	0510	0.5300	0.0000	0.5251	0.0373	0.0218	57	0.13	033.01	0
033	Salt as chloride (%)	0689	0.5300	0.0400	0.5251	0.0373	0.0218	57	0.13	033.05	0
033	Salt as chloride (%)	2246	0.5313	0.0552	0.5251	0.0373	0.0218	57	0.16	033.99	0
033	Salt as chloride (%)	0227	0.5350	0.0100	0.5251	0.0373	0.0218	57	0.26	033.01	0
033	Salt as chloride (%)	0242	0.5350	0.0100	0.5251	0.0373	0.0218	57	0.26	033.01	0
033	Salt as chloride (%)	0413	0.5350	0.0100	0.5251	0.0373	0.0218	57	0.26	033.01	0
033	Salt as chloride (%)	0939	0.5350	0.0100	0.5251	0.0373	0.0218	57	0.26	033.01	0
033	Salt as chloride (%)	2146	0.5350	0.0100	0.5251	0.0373	0.0218	57	0.26	033.01	0
033	Salt as chloride (%)	0019	0.5400	0.0000	0.5251	0.0373	0.0218	57	0.40	033.01	0
033	Salt as chloride (%)	0098	0.5400	0.0000	0.5251	0.0373	0.0218	57	0.40	033.01	0
033	Salt as chloride (%)	0100	0.5400	0.0000	0.5251	0.0373	0.0218	57	0.40	033.01	0
033	Salt as chloride (%)	0948	0.5400	0.0000	0.5251	0.0373	0.0218	57	0.40	033.01	0
033	Salt as chloride (%)	0407	0.5440	0.0080	0.5251	0.0373	0.0218	57	0.51	033.01	0
033	Salt as chloride (%)	2319	0.5450	0.0100	0.5251	0.0373	0.0218	57	0.53	033.01	0
033	Salt as chloride (%)	2009	0.5453	0.0250	0.5251	0.0373	0.0218	57	0.54	033.00	0
033	Salt as chloride (%)	2268	0.5500	0.0600	0.5251	0.0373	0.0218	57	0.67	033.01	0
033	Salt as chloride (%)	2129	0.5575	0.0110	0.5251	0.0373	0.0218	57	0.87	033.99	0
033	Salt as chloride (%)	2022	0.5600	0.0000	0.5251	0.0373	0.0218	57	0.93	033.00	0
033	Salt as chloride (%)	2115	0.5600	0.0000	0.5251	0.0373	0.0218	57	0.93	033.01	0
033	Salt as chloride (%)	0726	0.5700	0.0000	0.5251	0.0373	0.0218	57	1.20	033.03	0
033	Salt as chloride (%)	0186	0.5700	0.0200	0.5251	0.0373	0.0218	57	1.20	033.01	0
033	Salt as chloride (%)	2144	0.5700	0.0200	0.5251	0.0373	0.0218	57	1.20	033.99	0
033	Salt as chloride (%)	0353	0.5800	0.0200	0.5251	0.0373	0.0218	57	1.47	033.00	0
033	Salt as chloride (%)	0682	0.5900	0.0000	0.5251	0.0373	0.0218	57	1.74	033.01	0
033	Salt as chloride (%)	0539	0.6000	0.0600	0.5251	0.0373	0.0218	57	2.01	033.00	0
033	Salt as chloride (%)	0693	0.6100	0.0000	0.5251	0.0373	0.0218	57	2.27	033.00	0
033	Salt as chloride (%)	0278	0.6300	0.0600	0.5251	0.0373	0.0218	57	2.81	033.01	0
034	Selenium, Total (Se) (ppm)	0598	0.1655	0.0037	0.3963	0.0819	0.0240	17	-2.82	034.41	0
034	Selenium, Total (Se) (ppm)	0045	0.2950	0.0220	0.3963	0.0819	0.0240	17	-1.24	034.04	0
034	Selenium, Total (Se) (ppm)	0066	0.3305	0.0170	0.3963	0.0819	0.0240	17	-0.80	034.43	0
034	Selenium, Total (Se) (ppm)	0148	0.3420	0.0320	0.3963	0.0819	0.0240	17	-0.66	034.41	0
034	Selenium, Total (Se) (ppm)	0047	0.3450	0.0100	0.3963	0.0819	0.0240	17	-0.63	034.52	0
034	Selenium, Total (Se) (ppm)	0553	0.3745	0.0130	0.3963	0.0819	0.0240	17	-0.27	034.53	0
034	Selenium, Total (Se) (ppm)	0278	0.3750	0.0500	0.3963	0.0819	0.0240	17	-0.26	034.43	0
034	Selenium, Total (Se) (ppm)	0009	0.3807	0.0201	0.3963	0.0819	0.0240	17	-0.19	034.53	0
034	Selenium, Total (Se) (ppm)	0169	0.3950	0.0100	0.3963	0.0819	0.0240	17	-0.02	034.04	0
034	Selenium, Total (Se) (ppm)	0227	0.4030	0.0320	0.3963	0.0819	0.0240	17	0.08	034.53	0
034	Selenium, Total (Se) (ppm)	0033	0.4065	0.0450	0.3963	0.0819	0.0240	17	0.12	034.53	0
034	Selenium, Total (Se) (ppm)	0038	0.4105	0.0150	0.3963	0.0819	0.0240	17	0.17	034.01	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			
034	Selenium, Total (Se) (ppm)	0208	0.4205	0.0210	0.3963	0.0819	0.0240	17	0.30	034.52	0
034	Selenium, Total (Se) (ppm)	0610	0.4300	0.0600	0.3963	0.0819	0.0240	17	0.41	034.53	0
034	Selenium, Total (Se) (ppm)	0407	0.5178	0.0373	0.3963	0.0819	0.0240	17	1.48	034.53	0
034	Selenium, Total (Se) (ppm)	0186	0.7354	0.0236	0.3963	0.0819	0.0240	17	4.14	034.52	0
034	Selenium, Total (Se) (ppm)	0190	1.305	0.0100	0.3963	0.0819	0.0240	17	11.10	034.99	0
034	Selenium, Total (Se) (ppm)	0692	1.125	0.4300	0.3963	0.0819	0.0240	17	8.90	034.42	1
034	Selenium, Total (Se) (ppm)	2476	0.0000	0.0000	0.3963	0.0819	0.0240	17		034.43	4
034	Selenium, Total (Se) (ppm)	0682	< 5		0.3963	0.0819	0.0240	17		034.43	5
035	Sodium (%)	0045	0.1760	0.0060	0.2095	0.0133	0.0068	82	-2.52	035.42	0
035	Sodium (%)	2322	0.1800	0.0020	0.2095	0.0133	0.0068	82	-2.22	035.43	0
035	Sodium (%)	2302	0.1800	0.0200	0.2095	0.0133	0.0068	82	-2.22	035.99	0
035	Sodium (%)	2129	0.1865	0.0030	0.2095	0.0133	0.0068	82	-1.73	035.42	0
035	Sodium (%)	0154	0.1884	0.0144	0.2095	0.0133	0.0068	82	-1.59	035.52	0
035	Sodium (%)	0536	0.1885	0.0010	0.2095	0.0133	0.0068	82	-1.58	035.31	0
035	Sodium (%)	0511	0.1900	0.0000	0.2095	0.0133	0.0068	82	-1.47	035.43	0
035	Sodium (%)	2476	0.1930	0.0080	0.2095	0.0133	0.0068	82	-1.24	035.43	0
035	Sodium (%)	0918	0.1935	0.0030	0.2095	0.0133	0.0068	82	-1.21	035.43	0
035	Sodium (%)	0294	0.1950	0.0100	0.2095	0.0133	0.0068	82	-1.09	035.42	0
035	Sodium (%)	0242	0.1950	0.0100	0.2095	0.0133	0.0068	82	-1.09	035.99	0
035	Sodium (%)	0083	0.1960	0.0000	0.2095	0.0133	0.0068	82	-1.02	035.43	0
035	Sodium (%)	0066	0.1970	0.0060	0.2095	0.0133	0.0068	82	-0.94	035.41	0
035	Sodium (%)	0723	0.1972	0.0041	0.2095	0.0133	0.0068	82	-0.93	035.41	0
035	Sodium (%)	0553	0.1975	0.0090	0.2095	0.0133	0.0068	82	-0.90	035.53	0
035	Sodium (%)	0353	0.1984	0.0015	0.2095	0.0133	0.0068	82	-0.84	035.43	0
035	Sodium (%)	0870	0.1994	0.0063	0.2095	0.0133	0.0068	82	-0.77	035.42	0
035	Sodium (%)	0948	0.2000	0.0000	0.2095	0.0133	0.0068	82	-0.72	035.31	0
035	Sodium (%)	0682	0.2000	0.0000	0.2095	0.0133	0.0068	82	-0.72	035.43	0
035	Sodium (%)	0100	0.2000	0.0000	0.2095	0.0133	0.0068	82	-0.72	035.99	0
035	Sodium (%)	0123	0.2000	0.0000	0.2095	0.0133	0.0068	82	-0.72	035.99	0
035	Sodium (%)	0366	0.2010	0.0080	0.2095	0.0133	0.0068	82	-0.64	035.42	0
035	Sodium (%)	0964	0.2020	0.0013	0.2095	0.0133	0.0068	82	-0.57	035.43	0
035	Sodium (%)	0875	0.2030	0.0020	0.2095	0.0133	0.0068	82	-0.49	035.43	0
035	Sodium (%)	2433	0.2037	0.0124	0.2095	0.0133	0.0068	82	-0.44	035.42	0
035	Sodium (%)	0001	0.2050	0.0000	0.2095	0.0133	0.0068	82	-0.34	035.43	0
035	Sodium (%)	0004	0.2050	0.0100	0.2095	0.0133	0.0068	82	-0.34	035.41	0
035	Sodium (%)	0049	0.2050	0.0100	0.2095	0.0133	0.0068	82	-0.34	035.41	0
035	Sodium (%)	0171	0.2050	0.0100	0.2095	0.0133	0.0068	82	-0.34	035.41	0
035	Sodium (%)	0358	0.2050	0.0100	0.2095	0.0133	0.0068	82	-0.34	035.41	0
035	Sodium (%)	0278	0.2050	0.0100	0.2095	0.0133	0.0068	82	-0.34	035.42	0
035	Sodium (%)	0226	0.2050	0.0100	0.2095	0.0133	0.0068	82	-0.34	035.43	0
035	Sodium (%)	0297	0.2050	0.0100	0.2095	0.0133	0.0068	82	-0.34	035.43	0
035	Sodium (%)	0939	0.2050	0.0100	0.2095	0.0133	0.0068	82	-0.34	035.53	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			
035	Sodium (%)	0563	0.2051	0.0001	0.2095	0.0133	0.0068	82	-0.34	035.31	0
035	Sodium (%)	0208	0.2060	0.0060	0.2095	0.0133	0.0068	82	-0.27	035.41	0
035	Sodium (%)	0693	0.2060	0.0060	0.2095	0.0133	0.0068	82	-0.27	035.42	0
035	Sodium (%)	0668	0.2060	0.0100	0.2095	0.0133	0.0068	82	-0.27	035.43	0
035	Sodium (%)	0407	0.2080	0.0096	0.2095	0.0133	0.0068	82	-0.12	035.41	0
035	Sodium (%)	0263	0.2090	0.0000	0.2095	0.0133	0.0068	82	-0.04	035.42	0
035	Sodium (%)	0033	0.2095	0.0130	0.2095	0.0133	0.0068	82	0.00	035.43	0
035	Sodium (%)	0186	0.2099	0.0093	0.2095	0.0133	0.0068	82	0.02	035.52	0
035	Sodium (%)	0939	0.2100	0.0000	0.2095	0.0133	0.0068	82	0.03	035.31	0
035	Sodium (%)	2115	0.2100	0.0000	0.2095	0.0133	0.0068	82	0.03	035.43	0
035	Sodium (%)	0598	0.2101	0.0008	0.2095	0.0133	0.0068	82	0.04	035.41	0
035	Sodium (%)	2319	0.2105	0.0010	0.2095	0.0133	0.0068	82	0.07	035.42	0
035	Sodium (%)	0968	0.2105	0.0010	0.2095	0.0133	0.0068	82	0.07	035.43	0
035	Sodium (%)	0227	0.2110	0.0000	0.2095	0.0133	0.0068	82	0.11	035.41	0
035	Sodium (%)	0357	0.2117	0.0028	0.2095	0.0133	0.0068	82	0.16	035.42	0
035	Sodium (%)	0505	0.2135	0.0050	0.2095	0.0133	0.0068	82	0.30	035.43	0
035	Sodium (%)	0870	0.2137	0.0071	0.2095	0.0133	0.0068	82	0.31	035.43	0
035	Sodium (%)	0520	0.2148	0.0006	0.2095	0.0133	0.0068	82	0.40	035.41	0
035	Sodium (%)	0229	0.2150	0.0100	0.2095	0.0133	0.0068	82	0.41	035.41	0
035	Sodium (%)	0190	0.2150	0.0100	0.2095	0.0133	0.0068	82	0.41	035.42	0
035	Sodium (%)	0504	0.2150	0.0100	0.2095	0.0133	0.0068	82	0.41	035.42	0
035	Sodium (%)	0610	0.2150	0.0100	0.2095	0.0133	0.0068	82	0.41	035.43	0
035	Sodium (%)	0675	0.2150	0.0100	0.2095	0.0133	0.0068	82	0.41	035.43	0
035	Sodium (%)	2481	0.2150	0.0100	0.2095	0.0133	0.0068	82	0.41	035.43	0
035	Sodium (%)	2482	0.2160	0.0023	0.2095	0.0133	0.0068	82	0.48	035.41	0
035	Sodium (%)	0354	0.2170	0.0040	0.2095	0.0133	0.0068	82	0.56	035.43	0
035	Sodium (%)	0148	0.2195	0.0070	0.2095	0.0133	0.0068	82	0.75	035.41	0
035	Sodium (%)	0656	0.2200	0.0000	0.2095	0.0133	0.0068	82	0.79	035.31	0
035	Sodium (%)	2115	0.2200	0.0000	0.2095	0.0133	0.0068	82	0.79	035.33	0
035	Sodium (%)	0098	0.2200	0.0000	0.2095	0.0133	0.0068	82	0.79	035.41	0
035	Sodium (%)	0144	0.2200	0.0000	0.2095	0.0133	0.0068	82	0.79	035.41	0
035	Sodium (%)	0226	0.2200	0.0000	0.2095	0.0133	0.0068	82	0.79	035.41	0
035	Sodium (%)	0726	0.2200	0.0000	0.2095	0.0133	0.0068	82	0.79	035.42	0
035	Sodium (%)	0035	0.2200	0.0000	0.2095	0.0133	0.0068	82	0.79	035.43	0
035	Sodium (%)	0098	0.2200	0.0000	0.2095	0.0133	0.0068	82	0.79	035.43	0
035	Sodium (%)	0590	0.2200	0.0000	0.2095	0.0133	0.0068	82	0.79	035.99	0
035	Sodium (%)	0407	0.2225	0.0018	0.2095	0.0133	0.0068	82	0.97	035.43	0
035	Sodium (%)	0407	0.2261	0.0047	0.2095	0.0133	0.0068	82	1.24	035.53	0
035	Sodium (%)	0186	0.2271	0.0028	0.2095	0.0133	0.0068	82	1.32	035.42	0
035	Sodium (%)	0202	0.2290	0.0100	0.2095	0.0133	0.0068	82	1.46	035.42	0
035	Sodium (%)	0042	0.2300	0.0100	0.2095	0.0133	0.0068	82	1.54	035.42	0
035	Sodium (%)	2196	0.2300	0.0000	0.2095	0.0133	0.0068	82	1.54	035.31	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			
035	Sodium (%)	0413	0.2300	0.0000	0.2095	0.0133	0.0068	82	1.54	035.41	0
035	Sodium (%)	0692	0.2300	0.0000	0.2095	0.0133	0.0068	82	1.54	035.42	0
035	Sodium (%)	0038	0.2310	0.0040	0.2095	0.0133	0.0068	82	1.61	035.43	0
035	Sodium (%)	0510	0.2315	0.0010	0.2095	0.0133	0.0068	82	1.65	035.43	0
035	Sodium (%)	0108	0.2350	0.0100	0.2095	0.0133	0.0068	82	1.91	035.05	0
035	Sodium (%)	0089	0.3350	0.0100	0.2095	0.0133	0.0068	82	9.43	035.43	0
035	Sodium (%)	0651	0.2237	0.0411	0.2095	0.0133	0.0068	82	1.06	035.31	1
035	Sodium (%)	0852	0.6450	0.0300	0.2095	0.0133	0.0068	82	32.72	035.99	2
036	Sulfur (%)	0242	0.2300	0.0000	0.2606	0.0173	0.0072	47	-1.77	036.99	0
036	Sulfur (%)	0553	0.2305	0.0190	0.2606	0.0173	0.0072	47	-1.74	036.53	0
036	Sulfur (%)	0692	0.2350	0.0100	0.2606	0.0173	0.0072	47	-1.48	036.42	0
036	Sulfur (%)	0366	0.2400	0.0000	0.2606	0.0173	0.0072	47	-1.19	036.42	0
036	Sulfur (%)	0186	0.2406	0.0017	0.2606	0.0173	0.0072	47	-1.16	036.52	0
036	Sulfur (%)	0045	0.2410	0.0060	0.2606	0.0173	0.0072	47	-1.13	036.42	0
036	Sulfur (%)	2129	0.2445	0.0110	0.2606	0.0173	0.0072	47	-0.93	036.42	0
036	Sulfur (%)	0294	0.2450	0.0100	0.2606	0.0173	0.0072	47	-0.90	036.42	0
036	Sulfur (%)	0083	0.2450	0.0080	0.2606	0.0173	0.0072	47	-0.90	036.43	0
036	Sulfur (%)	0297	0.2450	0.0100	0.2606	0.0173	0.0072	47	-0.90	036.43	0
036	Sulfur (%)	0407	0.2455	0.0027	0.2606	0.0173	0.0072	47	-0.87	036.43	0
036	Sulfur (%)	0505	0.2470	0.0020	0.2606	0.0173	0.0072	47	-0.79	036.43	0
036	Sulfur (%)	0038	0.2500	0.0060	0.2606	0.0173	0.0072	47	-0.61	036.43	0
036	Sulfur (%)	0353	0.2500	0.0000	0.2606	0.0173	0.0072	47	-0.61	036.43	0
036	Sulfur (%)	2476	0.2500	0.0060	0.2606	0.0173	0.0072	47	-0.61	036.43	0
036	Sulfur (%)	0948	0.2505	0.0030	0.2606	0.0173	0.0072	47	-0.58	036.04	0
036	Sulfur (%)	0171	0.2515	0.0030	0.2606	0.0173	0.0072	47	-0.53	036.42	0
036	Sulfur (%)	0407	0.2515	0.0004	0.2606	0.0173	0.0072	47	-0.53	036.42	0
036	Sulfur (%)	0148	0.2540	0.0020	0.2606	0.0173	0.0072	47	-0.38	036.04	0
036	Sulfur (%)	0870	0.2543	0.0028	0.2606	0.0173	0.0072	47	-0.36	036.42	0
036	Sulfur (%)	0123	0.2550	0.0100	0.2606	0.0173	0.0072	47	-0.32	036.99	0
036	Sulfur (%)	0038	0.2565	0.0170	0.2606	0.0173	0.0072	47	-0.24	036.00	0
036	Sulfur (%)	0693	0.2600	0.0000	0.2606	0.0173	0.0072	47	-0.04	036.42	0
036	Sulfur (%)	0918	0.2625	0.0010	0.2606	0.0173	0.0072	47	0.11	036.43	0
036	Sulfur (%)	0964	0.2639	0.0082	0.2606	0.0173	0.0072	47	0.19	036.43	0
036	Sulfur (%)	0227	0.2650	0.0100	0.2606	0.0173	0.0072	47	0.25	036.42	0
036	Sulfur (%)	0726	0.2650	0.0100	0.2606	0.0173	0.0072	47	0.25	036.42	0
036	Sulfur (%)	0357	0.2671	0.0001	0.2606	0.0173	0.0072	47	0.37	036.42	0
036	Sulfur (%)	0968	0.2680	0.0040	0.2606	0.0173	0.0072	47	0.43	036.43	0
036	Sulfur (%)	0001	0.2685	0.0090	0.2606	0.0173	0.0072	47	0.45	036.43	0
036	Sulfur (%)	0042	0.2690	0.0120	0.2606	0.0173	0.0072	47	0.48	036.42	0
036	Sulfur (%)	0186	0.2700	0.0072	0.2606	0.0173	0.0072	47	0.54	036.42	0
036	Sulfur (%)	0278	0.2700	0.0200	0.2606	0.0173	0.0072	47	0.54	036.42	0
036	Sulfur (%)	0226	0.2700	0.0000	0.2606	0.0173	0.0072	47	0.54	036.43	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			
036	Sulfur (%)	0510	0.2700	0.0000	0.2606	0.0173	0.0072	47	0.54	036.43	0
036	Sulfur (%)	0668	0.2710	0.0040	0.2606	0.0173	0.0072	47	0.60	036.43	0
036	Sulfur (%)	0001	0.2735	0.0050	0.2606	0.0173	0.0072	47	0.74	036.04	0
036	Sulfur (%)	0035	0.2750	0.0100	0.2606	0.0173	0.0072	47	0.83	036.43	0
036	Sulfur (%)	0202	0.2795	0.0030	0.2606	0.0173	0.0072	47	1.09	036.42	0
036	Sulfur (%)	0870	0.2797	0.0123	0.2606	0.0173	0.0072	47	1.10	036.43	0
036	Sulfur (%)	0226	0.2800	0.0000	0.2606	0.0173	0.0072	47	1.12	036.04	0
036	Sulfur (%)	0190	0.2800	0.0000	0.2606	0.0173	0.0072	47	1.12	036.42	0
036	Sulfur (%)	2481	0.2800	0.0000	0.2606	0.0173	0.0072	47	1.12	036.43	0
036	Sulfur (%)	0098	0.2807	0.0117	0.2606	0.0173	0.0072	47	1.15	036.43	0
036	Sulfur (%)	0682	0.2900	0.0000	0.2606	0.0173	0.0072	47	1.69	036.43	0
036	Sulfur (%)	0229	0.2950	0.0100	0.2606	0.0173	0.0072	47	1.98	036.04	0
036	Sulfur (%)	0169	0.2950	0.0100	0.2606	0.0173	0.0072	47	1.98	036.43	0
036	Sulfur (%)	2302	0.2300	0.0400	0.2606	0.0173	0.0072	47	-1.77	036.99	1
037	Zinc (ppm)	0009	101.5	9.000	135.7	9.461	3.758	90	-3.62	037.42	0
037	Zinc (ppm)	0066	108.2	2.800	135.7	9.461	3.758	90	-2.92	037.44	0
037	Zinc (ppm)	0047	110.7	2.420	135.7	9.461	3.758	90	-2.65	037.52	0
037	Zinc (ppm)	2129	114.4	0.1000	135.7	9.461	3.758	90	-2.26	037.42	0
037	Zinc (ppm)	0511	117.5	7.000	135.7	9.461	3.758	90	-1.93	037.43	0
037	Zinc (ppm)	0186	118.7	0.0100	135.7	9.461	3.758	90	-1.81	037.42	0
037	Zinc (ppm)	0870	119.8	1.100	135.7	9.461	3.758	90	-1.69	037.42	0
037	Zinc (ppm)	0848	122.1	0.5500	135.7	9.461	3.758	90	-1.44	037.41	0
037	Zinc (ppm)	0083	123.9	1.100	135.7	9.461	3.758	90	-1.26	037.43	0
037	Zinc (ppm)	2188	125.8	1.172	135.7	9.461	3.758	90	-1.05	037.31	0
037	Zinc (ppm)	2476	125.9	2.400	135.7	9.461	3.758	90	-1.04	037.43	0
037	Zinc (ppm)	0045	126.5	5.000	135.7	9.461	3.758	90	-0.98	037.42	0
037	Zinc (ppm)	0208	127.7	7.000	135.7	9.461	3.758	90	-0.85	037.41	0
037	Zinc (ppm)	0354	127.7	0.9800	135.7	9.461	3.758	90	-0.85	037.43	0
037	Zinc (ppm)	2246	127.8	3.530	135.7	9.461	3.758	90	-0.84	037.31	0
037	Zinc (ppm)	2115	127.8	0.4800	135.7	9.461	3.758	90	-0.84	037.43	0
037	Zinc (ppm)	0358	128.2	1.220	135.7	9.461	3.758	90	-0.80	037.41	0
037	Zinc (ppm)	0598	128.2	0.0205	135.7	9.461	3.758	90	-0.80	037.41	0
037	Zinc (ppm)	0964	128.5	13.00	135.7	9.461	3.758	90	-0.76	037.43	0
037	Zinc (ppm)	0263	128.8	0.2600	135.7	9.461	3.758	90	-0.73	037.42	0
037	Zinc (ppm)	0242	129.0	0.0000	135.7	9.461	3.758	90	-0.71	037.99	0
037	Zinc (ppm)	0590	129.0	2.000	135.7	9.461	3.758	90	-0.71	037.99	0
037	Zinc (ppm)	0918	129.1	6.920	135.7	9.461	3.758	90	-0.70	037.43	0
037	Zinc (ppm)	0968	129.1	0.3230	135.7	9.461	3.758	90	-0.70	037.43	0
037	Zinc (ppm)	2115	129.6	6.430	135.7	9.461	3.758	90	-0.64	037.33	0
037	Zinc (ppm)	2433	129.7	6.959	135.7	9.461	3.758	90	-0.64	037.42	0
037	Zinc (ppm)	0278	129.9	5.000	135.7	9.461	3.758	90	-0.62	037.42	0
037	Zinc (ppm)	0692	130.5	5.000	135.7	9.461	3.758	90	-0.55	037.42	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			
037	Zinc (ppm)	0939	130.5	3.000	135.7	9.461	3.758	90	-0.55	037.53	0
037	Zinc (ppm)	0675	131.4	1.450	135.7	9.461	3.758	90	-0.45	037.43	0
037	Zinc (ppm)	0171	132.0	2.000	135.7	9.461	3.758	90	-0.39	037.41	0
037	Zinc (ppm)	0366	132.0	4.000	135.7	9.461	3.758	90	-0.39	037.42	0
037	Zinc (ppm)	0870	132.5	7.300	135.7	9.461	3.758	90	-0.35	037.43	0
037	Zinc (ppm)	0723	132.6	0.1500	135.7	9.461	3.758	90	-0.33	037.41	0
037	Zinc (ppm)	0001	133.0	0.0000	135.7	9.461	3.758	90	-0.29	037.43	0
037	Zinc (ppm)	0010	133.0	2.000	135.7	9.461	3.758	90	-0.29	037.43	0
037	Zinc (ppm)	0510	133.0	0.0000	135.7	9.461	3.758	90	-0.29	037.43	0
037	Zinc (ppm)	0294	133.3	5.420	135.7	9.461	3.758	90	-0.26	037.42	0
037	Zinc (ppm)	0939	133.4	1.100	135.7	9.461	3.758	90	-0.25	037.31	0
037	Zinc (ppm)	0553	133.5	9.000	135.7	9.461	3.758	90	-0.24	037.53	0
037	Zinc (ppm)	0726	134.0	4.700	135.7	9.461	3.758	90	-0.19	037.42	0
037	Zinc (ppm)	0520	134.2	5.457	135.7	9.461	3.758	90	-0.16	037.41	0
037	Zinc (ppm)	0563	134.5	6.970	135.7	9.461	3.758	90	-0.13	037.31	0
037	Zinc (ppm)	2319	135.0	4.000	135.7	9.461	3.758	90	-0.08	037.42	0
037	Zinc (ppm)	0169	135.0	2.000	135.7	9.461	3.758	90	-0.08	037.43	0
037	Zinc (ppm)	0123	135.0	12.00	135.7	9.461	3.758	90	-0.08	037.99	0
037	Zinc (ppm)	0674	135.5	0.0000	135.7	9.461	3.758	90	-0.03	037.41	0
037	Zinc (ppm)	0049	135.9	5.530	135.7	9.461	3.758	90	0.01	037.41	0
037	Zinc (ppm)	0848	136.0	0.9200	135.7	9.461	3.758	90	0.02	037.43	0
037	Zinc (ppm)	0875	136.0	0.0000	135.7	9.461	3.758	90	0.03	037.43	0
037	Zinc (ppm)	0682	136.2	0.0000	135.7	9.461	3.758	90	0.05	037.43	0
037	Zinc (ppm)	0226	136.7	7.270	135.7	9.461	3.758	90	0.10	037.41	0
037	Zinc (ppm)	0357	137.2	1.489	135.7	9.461	3.758	90	0.15	037.42	0
037	Zinc (ppm)	0651	137.3	3.272	135.7	9.461	3.758	90	0.17	037.31	0
037	Zinc (ppm)	0407	137.4	5.056	135.7	9.461	3.758	90	0.18	037.41	0
037	Zinc (ppm)	0693	137.5	1.000	135.7	9.461	3.758	90	0.19	037.42	0
037	Zinc (ppm)	0186	138.2	0.1700	135.7	9.461	3.758	90	0.26	037.52	0
037	Zinc (ppm)	0019	138.5	1.250	135.7	9.461	3.758	90	0.29	037.41	0
037	Zinc (ppm)	0227	139.0	4.000	135.7	9.461	3.758	90	0.35	037.44	0
037	Zinc (ppm)	2196	139.5	0.0000	135.7	9.461	3.758	90	0.39	037.31	0
037	Zinc (ppm)	0202	139.5	1.000	135.7	9.461	3.758	90	0.40	037.42	0
037	Zinc (ppm)	0656	140.2	0.0000	135.7	9.461	3.758	90	0.47	037.31	0
037	Zinc (ppm)	2259	140.2	3.400	135.7	9.461	3.758	90	0.47	037.41	0
037	Zinc (ppm)	0226	140.3	9.850	135.7	9.461	3.758	90	0.48	037.43	0
037	Zinc (ppm)	0004	140.4	2.090	135.7	9.461	3.758	90	0.49	037.41	0
037	Zinc (ppm)	0001	141.1	1.500	135.7	9.461	3.758	90	0.56	037.31	0
037	Zinc (ppm)	0148	142.4	7.091	135.7	9.461	3.758	90	0.71	037.41	0
037	Zinc (ppm)	0033	142.5	5.000	135.7	9.461	3.758	90	0.72	037.43	0
037	Zinc (ppm)	0297	142.5	3.000	135.7	9.461	3.758	90	0.72	037.43	0
037	Zinc (ppm)	0948	143.0	13.55	135.7	9.461	3.758	90	0.77	037.31	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			
037	Zinc (ppm)	0407	143.4	3.099	135.7	9.461	3.758	90	0.81	037.53	0
037	Zinc (ppm)	0610	143.5	6.000	135.7	9.461	3.758	90	0.82	037.43	0
037	Zinc (ppm)	0505	143.6	2.100	135.7	9.461	3.758	90	0.83	037.43	0
037	Zinc (ppm)	0100	144.0	10.00	135.7	9.461	3.758	90	0.87	037.99	0
037	Zinc (ppm)	0413	144.9	11.31	135.7	9.461	3.758	90	0.97	037.42	0
037	Zinc (ppm)	0353	145.2	7.600	135.7	9.461	3.758	90	1.00	037.43	0
037	Zinc (ppm)	0035	146.0	0.6000	135.7	9.461	3.758	90	1.09	037.43	0
037	Zinc (ppm)	0038	147.0	4.000	135.7	9.461	3.758	90	1.19	037.43	0
037	Zinc (ppm)	0229	147.2	0.8000	135.7	9.461	3.758	90	1.21	037.41	0
037	Zinc (ppm)	0407	148.2	4.257	135.7	9.461	3.758	90	1.31	037.43	0
037	Zinc (ppm)	0190	148.3	0.1800	135.7	9.461	3.758	90	1.33	037.42	0
037	Zinc (ppm)	0098	149.2	4.300	135.7	9.461	3.758	90	1.42	037.41	0
037	Zinc (ppm)	0027	151.0	6.944	135.7	9.461	3.758	90	1.61	037.43	0
037	Zinc (ppm)	0098	152.0	4.800	135.7	9.461	3.758	90	1.72	037.43	0
037	Zinc (ppm)	2481	159.1	0.6200	135.7	9.461	3.758	90	2.47	037.43	0
037	Zinc (ppm)	0504	160.5	17.00	135.7	9.461	3.758	90	2.62	037.42	0
037	Zinc (ppm)	0689	165.2	3.600	135.7	9.461	3.758	90	3.11	037.31	0
037	Zinc (ppm)	0042	168.0	8.000	135.7	9.461	3.758	90	3.41	037.42	0
037	Zinc (ppm)	2322	168.9	0.0400	135.7	9.461	3.758	90	3.51	037.43	0
037	Zinc (ppm)	2302	179.1	1.370	135.7	9.461	3.758	90	4.58	037.99	0
037	Zinc (ppm)	0026	167.6	23.17	135.7	9.461	3.758	90	3.37	037.42	1
038	Molybdenum (ppm)	0353	0.7126	0.1149	1.132	0.2579	0.1270	19	-1.63	038.43	0
038	Molybdenum (ppm)	0038	0.7665	0.2030	1.132	0.2579	0.1270	19	-1.42	038.43	0
038	Molybdenum (ppm)	0226	0.8350	0.0300	1.132	0.2579	0.1270	19	-1.15	038.41	0
038	Molybdenum (ppm)	0186	0.9110	0.0082	1.132	0.2579	0.1270	19	-0.86	038.52	0
038	Molybdenum (ppm)	0407	0.9745	0.0796	1.132	0.2579	0.1270	19	-0.61	038.41	0
038	Molybdenum (ppm)	0083	1.023	0.0610	1.132	0.2579	0.1270	19	-0.42	038.43	0
038	Molybdenum (ppm)	0964	1.045	0.0700	1.132	0.2579	0.1270	19	-0.34	038.43	0
038	Molybdenum (ppm)	0278	1.055	0.2300	1.132	0.2579	0.1270	19	-0.30	038.42	0
038	Molybdenum (ppm)	0045	1.069	0.2620	1.132	0.2579	0.1270	19	-0.24	038.42	0
038	Molybdenum (ppm)	0553	1.075	0.0300	1.132	0.2579	0.1270	19	-0.22	038.53	0
038	Molybdenum (ppm)	0227	1.230	0.0400	1.132	0.2579	0.1270	19	0.38	038.53	0
038	Molybdenum (ppm)	0407	1.235	0.2328	1.132	0.2579	0.1270	19	0.40	038.43	0
038	Molybdenum (ppm)	0297	1.250	0.1000	1.132	0.2579	0.1270	19	0.46	038.43	0
038	Molybdenum (ppm)	0407	1.268	0.0843	1.132	0.2579	0.1270	19	0.53	038.53	0
038	Molybdenum (ppm)	0366	1.300	0.0000	1.132	0.2579	0.1270	19	0.65	038.42	0
038	Molybdenum (ppm)	0510	1.350	0.1000	1.132	0.2579	0.1270	19	0.85	038.43	0
038	Molybdenum (ppm)	0123	1.410	0.3800	1.132	0.2579	0.1270	19	1.08	038.99	0
038	Molybdenum (ppm)	0692	1.445	0.1100	1.132	0.2579	0.1270	19	1.21	038.42	0
038	Molybdenum (ppm)	2476	1.595	0.2500	1.132	0.2579	0.1270	19	1.80	038.43	0
038	Molybdenum (ppm)	0202	1.730	1.080	1.132	0.2579	0.1270	19	2.32	038.42	1
040	Barium (ppm)	0407	11.29	0.6684				2		040.53	0

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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			
040	Barium (ppm)	2481	11.36	0.2500				2		040.43	0
041	Vanadium (ppm)	0553	0.4350	0.0100				2		041.53	0
041	Vanadium (ppm)	0407	0.5240	0.0642				2		041.53	0
042	Chloride (%)	2433	0.3099	0.0146	0.3300	0.0211	0.0183	6	-0.95	042.01	0
042	Chloride (%)	2302	0.3150	0.0300	0.3300	0.0211	0.0183	6	-0.71	042.99	0
042	Chloride (%)	0226	0.3250	0.0100	0.3300	0.0211	0.0183	6	-0.24	042.00	0
042	Chloride (%)	0948	0.3300	0.0000	0.3300	0.0211	0.0183	6	0.00	042.00	0
042	Chloride (%)	2129	0.3385	0.0070	0.3300	0.0211	0.0183	6	0.40	042.00	0
042	Chloride (%)	0297	0.4550	0.0300	0.3300	0.0211	0.0183	6	5.94	042.99	0
042	Chloride (%)	2199	0.4300	0.1600	0.3300	0.0211	0.0183	6	4.75	042.00	1
101	Choline Chloride (ppm)	0227	1,540	80.00				1		101.99	0
102	Niacin (ppm)	2319	40.75	19.70				2		102.02	0
102	Niacin (ppm)	0227	86.05	3.900				2		102.01	0
103	Pantothenic Acid (ppm)	0227	25.95	1.300				1		103.01	0
104	Riboflavin (ppm)	2319	7.780	0.3600				2		104.03	0
104	Riboflavin (ppm)	0227	9.500	0.3600				2		104.00	0
105	Thiamine (ppm)	2319	2.250	0.1000				2		105.00	0
105	Thiamine (ppm)	0227	5.150	0.3000				2		105.01	0
106	Vitamin A (KU / kg)	0870	2.461	0.6069	3.941	1.364	0.3999	9	-1.09	106.02	0
106	Vitamin A (KU / kg)	0036	3.050	0.1000	3.941	1.364	0.3999	9	-0.65	106.02	0
106	Vitamin A (KU / kg)	0581	3.075	0.0300	3.941	1.364	0.3999	9	-0.63	106.03	0
106	Vitamin A (KU / kg)	0148	3.188	0.5840	3.941	1.364	0.3999	9	-0.55	106.02	0
106	Vitamin A (KU / kg)	2319	3.625	0.0100	3.941	1.364	0.3999	9	-0.23	106.02	0
106	Vitamin A (KU / kg)	0208	4.045	0.9040	3.941	1.364	0.3999	9	0.08	106.02	0
106	Vitamin A (KU / kg)	0610	4.450	0.7000	3.941	1.364	0.3999	9	0.37	106.02	0
106	Vitamin A (KU / kg)	0038	5.590	0.5000	3.941	1.364	0.3999	9	1.21	106.02	0
106	Vitamin A (KU / kg)	0563	6.043	0.1645	3.941	1.364	0.3999	9	1.54	106.02	0
106	Vitamin A (KU / kg)	0098	4.730	3.840	3.941	1.364	0.3999	9	0.58	106.01	1
106	Vitamin A (KU / kg)	2302	0.0000	0.0000	3.941	1.364	0.3999	9		106.02	4
107	Vitamin B12 (ppb)	0227	45.10	5.000				1		107.00	0
107	Vitamin B12 (ppb)	2319	< 20					1		107.99	5
108	Vitamin D3 (KU / kg)	2319	0.6550	0.2300	0.7852	0.0967	0.1080	4		108.02	0
108	Vitamin D3 (KU / kg)	0010	0.7700	0.1200	0.7852	0.0967	0.1080	4		108.99	0
108	Vitamin D3 (KU / kg)	0870	0.8460	0.0120	0.7852	0.0967	0.1080	4		108.02	0
108	Vitamin D3 (KU / kg)	0148	0.8698	0.0700	0.7852	0.0967	0.1080	4		108.02	0
108	Vitamin D3 (KU / kg)	2302	0.0000	0.0000	0.7852	0.0967	0.1080	4		108.02	4
109	Vitamin E (IU / kg)	0098	47.25	7.100	60.13	5.783	3.451	16	-2.23	109.02	0
109	Vitamin E (IU / kg)	0171	49.00	0.0000	60.13	5.783	3.451	16	-1.93	109.99	0
109	Vitamin E (IU / kg)	0581	52.45	0.4000	60.13	5.783	3.451	16	-1.33	109.03	0
109	Vitamin E (IU / kg)	0227	58.90	1.600	60.13	5.783	3.451	16	-0.21	109.02	0
109	Vitamin E (IU / kg)	2103	59.10	6.200	60.13	5.783	3.451	16	-0.18	109.02	0
109	Vitamin E (IU / kg)	0610	59.15	0.7000	60.13	5.783	3.451	16	-0.17	109.02	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			
109	Vitamin E (IU / kg)	0036	59.60	4.400	60.13	5.783	3.451	16	-0.09	109.02	0
109	Vitamin E (IU / kg)	0148	60.47	2.480	60.13	5.783	3.451	16	0.06	109.02	0
109	Vitamin E (IU / kg)	2319	60.60	0.8000	60.13	5.783	3.451	16	0.08	109.02	0
109	Vitamin E (IU / kg)	0038	61.25	23.50	60.13	5.783	3.451	16	0.19	109.02	0
109	Vitamin E (IU / kg)	0563	61.26	0.1120	60.13	5.783	3.451	16	0.19	109.02	0
109	Vitamin E (IU / kg)	0208	62.10	2.000	60.13	5.783	3.451	16	0.34	109.02	0
109	Vitamin E (IU / kg)	0675	63.21	1.270	60.13	5.783	3.451	16	0.53	109.02	0
109	Vitamin E (IU / kg)	2188	63.53	5.300	60.13	5.783	3.451	16	0.59	109.02	0
109	Vitamin E (IU / kg)	2302	87.50	21.00	60.13	5.783	3.451	16	4.73	109.02	0
109	Vitamin E (IU / kg)	0870	101.0	2.391	60.13	5.783	3.451	16	7.07	109.02	0
111	Vitamin C, Phosphorylated (ppm)	0227	< 4.4					0		111.00	5
112	Pyridoxine (µg / g)	2319	4.615	1.030				2		112.01	0
112	Pyridoxine (µg / g)	0227	5.220	0.0600				2		112.01	0
113	Folic Acid (ppm)	2319	1.250	0.1000				2		113.02	0
113	Folic Acid (ppm)	0227	1.590	0.0000				2		113.01	0
114	Biotin (ppm)	0227	0.2805	0.0010				2		114.99	0
114	Biotin (ppm)	0227	0.3405	0.0250				2		114.01	0
115	Non Protein N (NPN) (%)	0407	0.2086	0.0442				3		115.00	0
115	Non Protein N (NPN) (%)	2129	0.6175	0.0590				3		115.99	0
115	Non Protein N (NPN) (%)	0098	2.125	0.1500				3		115.00	0
120	Alanine (%)	2505	0.4700	0.0000	0.8237	0.0414	0.0104	24	-8.54	120.05	0
120	Alanine (%)	2319	0.7650	0.0300	0.8237	0.0414	0.0104	24	-1.42	120.05	0
120	Alanine (%)	2144	0.7650	0.0100	0.8237	0.0414	0.0104	24	-1.42	120.99	0
120	Alanine (%)	2188	0.7754	0.0121	0.8237	0.0414	0.0104	24	-1.17	120.05	0
120	Alanine (%)	0682	0.7900	0.0000	0.8237	0.0414	0.0104	24	-0.81	120.05	0
120	Alanine (%)	0226	0.7956	0.0111	0.8237	0.0414	0.0104	24	-0.68	120.00	0
120	Alanine (%)	0723	0.8000	0.0000	0.8237	0.0414	0.0104	24	-0.57	120.00	0
120	Alanine (%)	0939	0.8050	0.0100	0.8237	0.0414	0.0104	24	-0.45	120.00	0
120	Alanine (%)	0968	0.8100	0.0000	0.8237	0.0414	0.0104	24	-0.33	120.00	0
120	Alanine (%)	2022	0.8190	0.0000	0.8237	0.0414	0.0104	24	-0.11	120.00	0
120	Alanine (%)	2246	0.8244	0.0282	0.8237	0.0414	0.0104	24	0.02	120.05	0
120	Alanine (%)	0354	0.8250	0.0020	0.8237	0.0414	0.0104	24	0.03	120.00	0
120	Alanine (%)	0098	0.8330	0.0020	0.8237	0.0414	0.0104	24	0.23	120.02	0
120	Alanine (%)	0610	0.8350	0.0100	0.8237	0.0414	0.0104	24	0.27	120.05	0
120	Alanine (%)	2059	0.8355	0.0030	0.8237	0.0414	0.0104	24	0.29	120.00	0
120	Alanine (%)	0644	0.8390	0.0060	0.8237	0.0414	0.0104	24	0.37	120.00	0
120	Alanine (%)	0504	0.8400	0.0000	0.8237	0.0414	0.0104	24	0.39	120.00	0
120	Alanine (%)	2115	0.8400	0.0000	0.8237	0.0414	0.0104	24	0.39	120.00	0
120	Alanine (%)	0872	0.8455	0.0070	0.8237	0.0414	0.0104	24	0.53	120.00	0
120	Alanine (%)	0227	0.8500	0.0000	0.8237	0.0414	0.0104	24	0.64	120.00	0
120	Alanine (%)	2196	0.8680	0.0000	0.8237	0.0414	0.0104	24	1.07	120.05	0
120	Alanine (%)	0870	0.8745	0.0210	0.8237	0.0414	0.0104	24	1.23	120.05	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			
120	Alanine (%)	0148	0.8905	0.0010	0.8237	0.0414	0.0104	24	1.61	120.05	0
120	Alanine (%)	0407	0.9145	0.0150	0.8237	0.0414	0.0104	24	2.19	120.05	0
120	Alanine (%)	0160	0.8860	0.0920	0.8237	0.0414	0.0104	24	1.50	120.99	1
121	Arginine (%)	2505	0.7500	0.0600	1.024	0.0430	0.0220	25	-6.37	121.05	0
121	Arginine (%)	0160	0.9100	0.0280	1.024	0.0430	0.0220	25	-2.65	121.99	0
121	Arginine (%)	0148	0.9675	0.0070	1.024	0.0430	0.0220	25	-1.31	121.05	0
121	Arginine (%)	0226	0.9714	0.0405	1.024	0.0430	0.0220	25	-1.22	121.00	0
121	Arginine (%)	0723	0.9900	0.0000	1.024	0.0430	0.0220	25	-0.79	121.00	0
121	Arginine (%)	0870	0.9925	0.0250	1.024	0.0430	0.0220	25	-0.73	121.05	0
121	Arginine (%)	0354	0.9970	0.0040	1.024	0.0430	0.0220	25	-0.63	121.00	0
121	Arginine (%)	2022	1.003	0.0000	1.024	0.0430	0.0220	25	-0.49	121.00	0
121	Arginine (%)	0407	1.007	0.0160	1.024	0.0430	0.0220	25	-0.39	121.05	0
121	Arginine (%)	0098	1.015	0.0090	1.024	0.0430	0.0220	25	-0.22	121.02	0
121	Arginine (%)	0968	1.015	0.0100	1.024	0.0430	0.0220	25	-0.21	121.00	0
121	Arginine (%)	0227	1.020	0.0200	1.024	0.0430	0.0220	25	-0.09	121.00	0
121	Arginine (%)	2246	1.024	0.0492	1.024	0.0430	0.0220	25	0.00	121.05	0
121	Arginine (%)	2144	1.025	0.0300	1.024	0.0430	0.0220	25	0.03	121.99	0
121	Arginine (%)	0644	1.037	0.0110	1.024	0.0430	0.0220	25	0.29	121.00	0
121	Arginine (%)	0682	1.039	0.0000	1.024	0.0430	0.0220	25	0.35	121.05	0
121	Arginine (%)	0939	1.045	0.0100	1.024	0.0430	0.0220	25	0.49	121.00	0
121	Arginine (%)	0504	1.050	0.0000	1.024	0.0430	0.0220	25	0.61	121.00	0
121	Arginine (%)	2188	1.054	0.0652	1.024	0.0430	0.0220	25	0.70	121.05	0
121	Arginine (%)	0872	1.055	0.0050	1.024	0.0430	0.0220	25	0.71	121.00	0
121	Arginine (%)	2059	1.070	0.0010	1.024	0.0430	0.0220	25	1.06	121.00	0
121	Arginine (%)	2115	1.070	0.0000	1.024	0.0430	0.0220	25	1.07	121.00	0
121	Arginine (%)	2319	1.070	0.0400	1.024	0.0430	0.0220	25	1.07	121.05	0
121	Arginine (%)	0610	1.075	0.0100	1.024	0.0430	0.0220	25	1.19	121.05	0
121	Arginine (%)	2196	1.111	0.0000	1.024	0.0430	0.0220	25	2.03	121.05	0
122	Aspartic (%)	2505	1.020	0.0000	1.498	0.0704	0.0284	25	-6.78	122.05	0
122	Aspartic (%)	0407	1.313	0.0210	1.498	0.0704	0.0284	25	-2.63	122.05	0
122	Aspartic (%)	2144	1.320	0.0000	1.498	0.0704	0.0284	25	-2.52	122.99	0
122	Aspartic (%)	2246	1.332	0.0557	1.498	0.0704	0.0284	25	-2.36	122.05	0
122	Aspartic (%)	2188	1.419	0.0104	1.498	0.0704	0.0284	25	-1.12	122.05	0
122	Aspartic (%)	0226	1.439	0.0242	1.498	0.0704	0.0284	25	-0.83	122.00	0
122	Aspartic (%)	0968	1.470	0.0000	1.498	0.0704	0.0284	25	-0.39	122.00	0
122	Aspartic (%)	0644	1.475	0.0170	1.498	0.0704	0.0284	25	-0.33	122.00	0
122	Aspartic (%)	2059	1.482	0.0050	1.498	0.0704	0.0284	25	-0.23	122.00	0
122	Aspartic (%)	0354	1.502	0.0020	1.498	0.0704	0.0284	25	0.06	122.00	0
122	Aspartic (%)	0723	1.510	0.0200	1.498	0.0704	0.0284	25	0.17	122.00	0
122	Aspartic (%)	0504	1.515	0.0100	1.498	0.0704	0.0284	25	0.25	122.00	0
122	Aspartic (%)	0610	1.515	0.0100	1.498	0.0704	0.0284	25	0.25	122.05	0
122	Aspartic (%)	0098	1.516	0.0320	1.498	0.0704	0.0284	25	0.26	122.02	0

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122	Aspartic (%)	0682	1.517	0.0000	1.498	0.0704	0.0284	25	0.27	122.05	0
122	Aspartic (%)	0872	1.522	0.0030	1.498	0.0704	0.0284	25	0.34	122.00	0
122	Aspartic (%)	2022	1.522	0.0000	1.498	0.0704	0.0284	25	0.34	122.00	0
122	Aspartic (%)	2115	1.530	0.0000	1.498	0.0704	0.0284	25	0.46	122.00	0
122	Aspartic (%)	0160	1.530	0.1000	1.498	0.0704	0.0284	25	0.46	122.99	0
122	Aspartic (%)	0870	1.551	0.0800	1.498	0.0704	0.0284	25	0.76	122.05	0
122	Aspartic (%)	0227	1.560	0.0000	1.498	0.0704	0.0284	25	0.88	122.00	0
122	Aspartic (%)	0939	1.560	0.0400	1.498	0.0704	0.0284	25	0.88	122.00	0
122	Aspartic (%)	2319	1.565	0.0500	1.498	0.0704	0.0284	25	0.96	122.05	0
122	Aspartic (%)	2196	1.573	0.0000	1.498	0.0704	0.0284	25	1.07	122.05	0
122	Aspartic (%)	0148	1.615	0.0500	1.498	0.0704	0.0284	25	1.67	122.05	0
124	Cysteine/Cystine (%)	0870	0.2170	0.0160	0.2794	0.0224	0.0077	23	-2.78	124.05	0
124	Cysteine/Cystine (%)	2246	0.2224	0.0384	0.2794	0.0224	0.0077	23	-2.54	124.05	0
124	Cysteine/Cystine (%)	2196	0.2410	0.0000	0.2794	0.0224	0.0077	23	-1.71	124.05	0
124	Cysteine/Cystine (%)	0227	0.2550	0.0100	0.2794	0.0224	0.0077	23	-1.09	124.02	0
124	Cysteine/Cystine (%)	2319	0.2600	0.0200	0.2794	0.0224	0.0077	23	-0.86	124.05	0
124	Cysteine/Cystine (%)	0644	0.2705	0.0010	0.2794	0.0224	0.0077	23	-0.40	124.00	0
124	Cysteine/Cystine (%)	2188	0.2719	0.0023	0.2794	0.0224	0.0077	23	-0.33	124.05	0
124	Cysteine/Cystine (%)	2115	0.2750	0.0100	0.2794	0.0224	0.0077	23	-0.19	124.00	0
124	Cysteine/Cystine (%)	0226	0.2770	0.0048	0.2794	0.0224	0.0077	23	-0.11	124.00	0
124	Cysteine/Cystine (%)	0723	0.2775	0.0050	0.2794	0.0224	0.0077	23	-0.08	124.00	0
124	Cysteine/Cystine (%)	0872	0.2775	0.0010	0.2794	0.0224	0.0077	23	-0.08	124.00	0
124	Cysteine/Cystine (%)	2022	0.2785	0.0010	0.2794	0.0224	0.0077	23	-0.04	124.00	0
124	Cysteine/Cystine (%)	2059	0.2790	0.0020	0.2794	0.0224	0.0077	23	-0.02	124.00	0
124	Cysteine/Cystine (%)	0968	0.2800	0.0000	0.2794	0.0224	0.0077	23	0.03	124.00	0
124	Cysteine/Cystine (%)	0939	0.2850	0.0100	0.2794	0.0224	0.0077	23	0.25	124.00	0
124	Cysteine/Cystine (%)	0098	0.2895	0.0090	0.2794	0.0224	0.0077	23	0.45	124.02	0
124	Cysteine/Cystine (%)	0354	0.2910	0.0040	0.2794	0.0224	0.0077	23	0.52	124.00	0
124	Cysteine/Cystine (%)	0682	0.2930	0.0000	0.2794	0.0224	0.0077	23	0.61	124.05	0
124	Cysteine/Cystine (%)	0504	0.3000	0.0000	0.2794	0.0224	0.0077	23	0.92	124.00	0
124	Cysteine/Cystine (%)	2144	0.3000	0.0000	0.2794	0.0224	0.0077	23	0.92	124.99	0
124	Cysteine/Cystine (%)	0407	0.3018	0.0050	0.2794	0.0224	0.0077	23	1.00	124.05	0
124	Cysteine/Cystine (%)	0610	0.3150	0.0100	0.2794	0.0224	0.0077	23	1.59	124.05	0
124	Cysteine/Cystine (%)	2246	0.3884	0.0126	0.2794	0.0224	0.0077	23	4.86	124.99	0
124	Cysteine/Cystine (%)	0148	0.2140	0.0480	0.2794	0.0224	0.0077	23	-2.91	124.05	1
124	Cysteine/Cystine (%)	2505	0.6450	0.0100	0.2794	0.0224	0.0077	23	16.30	124.05	2
125	Glutamic (%)	2505	2.330	0.0400	3.053	0.0934	0.0240	24	-7.75	125.05	0
125	Glutamic (%)	2144	2.745	0.0100	3.053	0.0934	0.0240	24	-3.30	125.99	0
125	Glutamic (%)	2246	2.958	0.0240	3.053	0.0934	0.0240	24	-1.02	125.05	0
125	Glutamic (%)	0354	2.961	0.0040	3.053	0.0934	0.0240	24	-0.99	125.00	0
125	Glutamic (%)	0723	2.980	0.0200	3.053	0.0934	0.0240	24	-0.79	125.00	0
125	Glutamic (%)	0644	2.984	0.0280	3.053	0.0934	0.0240	24	-0.74	125.00	0

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125	Glutamic (%)	0968	3.000	0.0000	3.053	0.0934	0.0240	24	-0.57	125.00	0
125	Glutamic (%)	0407	3.016	0.0470	3.053	0.0934	0.0240	24	-0.41	125.05	0
125	Glutamic (%)	2059	3.018	0.0080	3.053	0.0934	0.0240	24	-0.38	125.00	0
125	Glutamic (%)	0872	3.039	0.0060	3.053	0.0934	0.0240	24	-0.15	125.00	0
125	Glutamic (%)	0610	3.040	0.0200	3.053	0.0934	0.0240	24	-0.14	125.05	0
125	Glutamic (%)	0682	3.050	0.0000	3.053	0.0934	0.0240	24	-0.04	125.05	0
125	Glutamic (%)	0098	3.057	0.0220	3.053	0.0934	0.0240	24	0.04	125.02	0
125	Glutamic (%)	0227	3.060	0.0000	3.053	0.0934	0.0240	24	0.07	125.00	0
125	Glutamic (%)	0226	3.078	0.0396	3.053	0.0934	0.0240	24	0.26	125.00	0
125	Glutamic (%)	2319	3.080	0.0200	3.053	0.0934	0.0240	24	0.28	125.05	0
125	Glutamic (%)	2115	3.085	0.0100	3.053	0.0934	0.0240	24	0.34	125.00	0
125	Glutamic (%)	0160	3.085	0.1700	3.053	0.0934	0.0240	24	0.34	125.99	0
125	Glutamic (%)	2022	3.099	0.0120	3.053	0.0934	0.0240	24	0.49	125.00	0
125	Glutamic (%)	0504	3.105	0.0100	3.053	0.0934	0.0240	24	0.55	125.00	0
125	Glutamic (%)	0939	3.180	0.0400	3.053	0.0934	0.0240	24	1.36	125.00	0
125	Glutamic (%)	0870	3.217	0.0750	3.053	0.0934	0.0240	24	1.75	125.05	0
125	Glutamic (%)	2196	3.266	0.0000	3.053	0.0934	0.0240	24	2.28	125.05	0
125	Glutamic (%)	0148	3.310	0.0200	3.053	0.0934	0.0240	24	2.75	125.05	0
125	Glutamic (%)	2188	2.660	0.2539	3.053	0.0934	0.0240	24	-4.22	125.05	1
126	Glycine (%)	2505	0.5100	0.0200	0.7154	0.0222	0.0109	24	-9.23	126.05	0
126	Glycine (%)	2144	0.6600	0.0000	0.7154	0.0222	0.0109	24	-2.49	126.99	0
126	Glycine (%)	2246	0.6845	0.0529	0.7154	0.0222	0.0109	24	-1.39	126.05	0
126	Glycine (%)	0148	0.6935	0.0090	0.7154	0.0222	0.0109	24	-0.98	126.05	0
126	Glycine (%)	0723	0.6950	0.0100	0.7154	0.0222	0.0109	24	-0.92	126.00	0
126	Glycine (%)	2319	0.6950	0.0100	0.7154	0.0222	0.0109	24	-0.92	126.05	0
126	Glycine (%)	0354	0.7015	0.0090	0.7154	0.0222	0.0109	24	-0.63	126.00	0
126	Glycine (%)	0226	0.7051	0.0162	0.7154	0.0222	0.0109	24	-0.46	126.00	0
126	Glycine (%)	2188	0.7088	0.0036	0.7154	0.0222	0.0109	24	-0.30	126.05	0
126	Glycine (%)	2022	0.7140	0.0000	0.7154	0.0222	0.0109	24	-0.06	126.00	0
126	Glycine (%)	0610	0.7150	0.0100	0.7154	0.0222	0.0109	24	-0.02	126.05	0
126	Glycine (%)	0098	0.7175	0.0070	0.7154	0.0222	0.0109	24	0.09	126.02	0
126	Glycine (%)	0939	0.7200	0.0200	0.7154	0.0222	0.0109	24	0.21	126.00	0
126	Glycine (%)	0968	0.7200	0.0200	0.7154	0.0222	0.0109	24	0.21	126.00	0
126	Glycine (%)	0682	0.7220	0.0000	0.7154	0.0222	0.0109	24	0.30	126.05	0
126	Glycine (%)	2115	0.7250	0.0100	0.7154	0.0222	0.0109	24	0.43	126.00	0
126	Glycine (%)	0872	0.7255	0.0050	0.7154	0.0222	0.0109	24	0.45	126.00	0
126	Glycine (%)	2059	0.7270	0.0020	0.7154	0.0222	0.0109	24	0.52	126.00	0
126	Glycine (%)	0644	0.7345	0.0110	0.7154	0.0222	0.0109	24	0.86	126.00	0
126	Glycine (%)	0504	0.7350	0.0100	0.7154	0.0222	0.0109	24	0.88	126.00	0
126	Glycine (%)	0870	0.7370	0.0020	0.7154	0.0222	0.0109	24	0.97	126.05	0
126	Glycine (%)	0227	0.7400	0.0000	0.7154	0.0222	0.0109	24	1.11	126.00	0
126	Glycine (%)	2196	0.7410	0.0000	0.7154	0.0222	0.0109	24	1.15	126.05	0

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126	Glycine (%)	0407	0.7530	0.0120	0.7154	0.0222	0.0109	24	1.69	126.05	0
126	Glycine (%)	0160	0.7720	0.0600	0.7154	0.0222	0.0109	24	2.54	126.99	1
127	Histidine (%)	0226	0.3740	0.0097	0.4249	0.0221	0.0079	24	-2.30	127.00	0
127	Histidine (%)	2505	0.3800	0.0200	0.4249	0.0221	0.0079	24	-2.03	127.05	0
127	Histidine (%)	2144	0.3950	0.0100	0.4249	0.0221	0.0079	24	-1.35	127.99	0
127	Histidine (%)	0148	0.3975	0.0010	0.4249	0.0221	0.0079	24	-1.24	127.05	0
127	Histidine (%)	0723	0.4000	0.0000	0.4249	0.0221	0.0079	24	-1.12	127.00	0
127	Histidine (%)	2188	0.4113	0.0052	0.4249	0.0221	0.0079	24	-0.61	127.05	0
127	Histidine (%)	0160	0.4175	0.0290	0.4249	0.0221	0.0079	24	-0.33	127.99	0
127	Histidine (%)	0682	0.4180	0.0000	0.4249	0.0221	0.0079	24	-0.31	127.05	0
127	Histidine (%)	0968	0.4200	0.0000	0.4249	0.0221	0.0079	24	-0.22	127.00	0
127	Histidine (%)	0644	0.4245	0.0050	0.4249	0.0221	0.0079	24	-0.02	127.00	0
127	Histidine (%)	0610	0.4250	0.0100	0.4249	0.0221	0.0079	24	0.01	127.05	0
127	Histidine (%)	2059	0.4270	0.0020	0.4249	0.0221	0.0079	24	0.10	127.00	0
127	Histidine (%)	0098	0.4270	0.0020	0.4249	0.0221	0.0079	24	0.10	127.02	0
127	Histidine (%)	2022	0.4280	0.0000	0.4249	0.0221	0.0079	24	0.14	127.00	0
127	Histidine (%)	0939	0.4300	0.0000	0.4249	0.0221	0.0079	24	0.23	127.00	0
127	Histidine (%)	0407	0.4325	0.0070	0.4249	0.0221	0.0079	24	0.34	127.05	0
127	Histidine (%)	0227	0.4350	0.0100	0.4249	0.0221	0.0079	24	0.46	127.00	0
127	Histidine (%)	0504	0.4350	0.0100	0.4249	0.0221	0.0079	24	0.46	127.00	0
127	Histidine (%)	2246	0.4377	0.0042	0.4249	0.0221	0.0079	24	0.58	127.05	0
127	Histidine (%)	0870	0.4410	0.0220	0.4249	0.0221	0.0079	24	0.73	127.05	0
127	Histidine (%)	0872	0.4455	0.0050	0.4249	0.0221	0.0079	24	0.93	127.00	0
127	Histidine (%)	2115	0.4500	0.0000	0.4249	0.0221	0.0079	24	1.14	127.00	0
127	Histidine (%)	0354	0.4715	0.0030	0.4249	0.0221	0.0079	24	2.11	127.00	0
127	Histidine (%)	2196	0.4720	0.0000	0.4249	0.0221	0.0079	24	2.13	127.05	0
127	Histidine (%)	2319	0.4000	0.0400	0.4249	0.0221	0.0079	24	-1.12	127.05	1
128	Isoleucine (%)	2505	0.4000	0.0200	0.6309	0.0366	0.0117	24	-6.31	128.05	0
128	Isoleucine (%)	0226	0.5721	0.0114	0.6309	0.0366	0.0117	24	-1.61	128.00	0
128	Isoleucine (%)	0407	0.5905	0.0090	0.6309	0.0366	0.0117	24	-1.10	128.05	0
128	Isoleucine (%)	0939	0.5950	0.0100	0.6309	0.0366	0.0117	24	-0.98	128.00	0
128	Isoleucine (%)	2319	0.6050	0.0100	0.6309	0.0366	0.0117	24	-0.71	128.05	0
128	Isoleucine (%)	0354	0.6070	0.0020	0.6309	0.0366	0.0117	24	-0.65	128.00	0
128	Isoleucine (%)	0723	0.6100	0.0000	0.6309	0.0366	0.0117	24	-0.57	128.00	0
128	Isoleucine (%)	0968	0.6100	0.0000	0.6309	0.0366	0.0117	24	-0.57	128.00	0
128	Isoleucine (%)	2144	0.6100	0.0000	0.6309	0.0366	0.0117	24	-0.57	128.99	0
128	Isoleucine (%)	2246	0.6226	0.0319	0.6309	0.0366	0.0117	24	-0.23	128.05	0
128	Isoleucine (%)	2022	0.6240	0.0000	0.6309	0.0366	0.0117	24	-0.19	128.00	0
128	Isoleucine (%)	0682	0.6260	0.0000	0.6309	0.0366	0.0117	24	-0.13	128.05	0
128	Isoleucine (%)	0644	0.6305	0.0150	0.6309	0.0366	0.0117	24	-0.01	128.00	0
128	Isoleucine (%)	2059	0.6390	0.0100	0.6309	0.0366	0.0117	24	0.22	128.00	0
128	Isoleucine (%)	2115	0.6400	0.0000	0.6309	0.0366	0.0117	24	0.25	128.00	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			
128	Isoleucine (%)	0872	0.6425	0.0010	0.6309	0.0366	0.0117	24	0.32	128.00	0
128	Isoleucine (%)	0870	0.6510	0.0200	0.6309	0.0366	0.0117	24	0.55	128.05	0
128	Isoleucine (%)	0227	0.6550	0.0100	0.6309	0.0366	0.0117	24	0.66	128.00	0
128	Isoleucine (%)	0610	0.6550	0.0100	0.6309	0.0366	0.0117	24	0.66	128.05	0
128	Isoleucine (%)	0148	0.6575	0.0050	0.6309	0.0366	0.0117	24	0.73	128.05	0
128	Isoleucine (%)	2188	0.6667	0.0254	0.6309	0.0366	0.0117	24	0.98	128.05	0
128	Isoleucine (%)	0098	0.6805	0.0070	0.6309	0.0366	0.0117	24	1.36	128.02	0
128	Isoleucine (%)	0504	0.6900	0.0000	0.6309	0.0366	0.0117	24	1.62	128.00	0
128	Isoleucine (%)	2196	0.7110	0.0000	0.6309	0.0366	0.0117	24	2.19	128.05	0
128	Isoleucine (%)	0160	0.6110	0.0780	0.6309	0.0366	0.0117	24	-0.54	128.99	1
129	Leucine (%)	2505	0.8750	0.0100	1.311	0.0526	0.0111	23	-8.29	129.05	0
129	Leucine (%)	2144	1.235	0.0100	1.311	0.0526	0.0111	23	-1.45	129.99	0
129	Leucine (%)	0723	1.240	0.0000	1.311	0.0526	0.0111	23	-1.36	129.00	0
129	Leucine (%)	0682	1.242	0.0000	1.311	0.0526	0.0111	23	-1.32	129.05	0
129	Leucine (%)	0226	1.254	0.0143	1.311	0.0526	0.0111	23	-1.09	129.00	0
129	Leucine (%)	2246	1.287	0.0805	1.311	0.0526	0.0111	23	-0.47	129.05	0
129	Leucine (%)	0354	1.293	0.0160	1.311	0.0526	0.0111	23	-0.35	129.00	0
129	Leucine (%)	2188	1.296	0.0291	1.311	0.0526	0.0111	23	-0.28	129.05	0
129	Leucine (%)	0644	1.303	0.0030	1.311	0.0526	0.0111	23	-0.17	129.00	0
129	Leucine (%)	2022	1.307	0.0030	1.311	0.0526	0.0111	23	-0.09	129.00	0
129	Leucine (%)	2059	1.315	0.0080	1.311	0.0526	0.0111	23	0.07	129.00	0
129	Leucine (%)	0939	1.325	0.0100	1.311	0.0526	0.0111	23	0.26	129.00	0
129	Leucine (%)	0148	1.325	0.0100	1.311	0.0526	0.0111	23	0.26	129.05	0
129	Leucine (%)	0098	1.328	0.0030	1.311	0.0526	0.0111	23	0.31	129.02	0
129	Leucine (%)	2115	1.330	0.0000	1.311	0.0526	0.0111	23	0.35	129.00	0
129	Leucine (%)	0968	1.335	0.0100	1.311	0.0526	0.0111	23	0.45	129.00	0
129	Leucine (%)	0872	1.338	0.0020	1.311	0.0526	0.0111	23	0.51	129.00	0
129	Leucine (%)	0227	1.340	0.0000	1.311	0.0526	0.0111	23	0.55	129.00	0
129	Leucine (%)	0504	1.340	0.0000	1.311	0.0526	0.0111	23	0.55	129.00	0
129	Leucine (%)	0610	1.345	0.0100	1.311	0.0526	0.0111	23	0.64	129.05	0
129	Leucine (%)	0870	1.381	0.0130	1.311	0.0526	0.0111	23	1.31	129.05	0
129	Leucine (%)	2196	1.383	0.0000	1.311	0.0526	0.0111	23	1.36	129.05	0
129	Leucine (%)	0407	1.388	0.0220	1.311	0.0526	0.0111	23	1.46	129.05	0
129	Leucine (%)	0160	1.240	0.1200	1.311	0.0526	0.0111	23	-1.36	129.99	1
129	Leucine (%)	2319	1.335	0.1300	1.311	0.0526	0.0111	23	0.45	129.05	1
130	L-Lysine (%)	2505	0.3850	0.0700	0.8275	0.0519	0.0127	30	-8.53	130.05	0
130	L-Lysine (%)	2246	0.7100	0.0092	0.8275	0.0519	0.0127	30	-2.26	130.05	0
130	L-Lysine (%)	2144	0.7250	0.0100	0.8275	0.0519	0.0127	30	-1.97	130.99	0
130	L-Lysine (%)	0226	0.7568	0.0046	0.8275	0.0519	0.0127	30	-1.36	130.00	0
130	L-Lysine (%)	0848	0.7600	0.0400	0.8275	0.0519	0.0127	30	-1.30	130.00	0
130	L-Lysine (%)	0682	0.7770	0.0000	0.8275	0.0519	0.0127	30	-0.97	130.05	0
130	L-Lysine (%)	0160	0.7910	0.0060	0.8275	0.0519	0.0127	30	-0.70	130.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
130	L-Lysine (%)	0723	0.8050	0.0100	0.8275	0.0519	0.0127	30	-0.43	130.00	0
130	L-Lysine (%)	0968	0.8100	0.0000	0.8275	0.0519	0.0127	30	-0.34	130.00	0
130	L-Lysine (%)	2319	0.8150	0.0100	0.8275	0.0519	0.0127	30	-0.24	130.05	0
130	L-Lysine (%)	2022	0.8170	0.0000	0.8275	0.0519	0.0127	30	-0.20	130.00	0
130	L-Lysine (%)	2115	0.8200	0.0000	0.8275	0.0519	0.0127	30	-0.14	130.00	0
130	L-Lysine (%)	0610	0.8200	0.0000	0.8275	0.0519	0.0127	30	-0.14	130.05	0
130	L-Lysine (%)	0939	0.8250	0.0100	0.8275	0.0519	0.0127	30	-0.05	130.00	0
130	L-Lysine (%)	2325	0.8300	0.0000	0.8275	0.0519	0.0127	30	0.05	130.00	0
130	L-Lysine (%)	2059	0.8320	0.0020	0.8275	0.0519	0.0127	30	0.09	130.00	0
130	L-Lysine (%)	0644	0.8375	0.0190	0.8275	0.0519	0.0127	30	0.19	130.00	0
130	L-Lysine (%)	2322	0.8384	0.0097	0.8275	0.0519	0.0127	30	0.21	130.00	0
130	L-Lysine (%)	2188	0.8396	0.0137	0.8275	0.0519	0.0127	30	0.23	130.05	0
130	L-Lysine (%)	0870	0.8445	0.0110	0.8275	0.0519	0.0127	30	0.33	130.05	0
130	L-Lysine (%)	0354	0.8485	0.0010	0.8275	0.0519	0.0127	30	0.41	130.00	0
130	L-Lysine (%)	0872	0.8485	0.0030	0.8275	0.0519	0.0127	30	0.41	130.00	0
130	L-Lysine (%)	0171	0.8600	0.0200	0.8275	0.0519	0.0127	30	0.63	130.00	0
130	L-Lysine (%)	0227	0.8650	0.0100	0.8275	0.0519	0.0127	30	0.72	130.00	0
130	L-Lysine (%)	0504	0.8700	0.0000	0.8275	0.0519	0.0127	30	0.82	130.00	0
130	L-Lysine (%)	2196	0.8730	0.0000	0.8275	0.0519	0.0127	30	0.88	130.05	0
130	L-Lysine (%)	0148	0.8895	0.0390	0.8275	0.0519	0.0127	30	1.20	130.05	0
130	L-Lysine (%)	0098	0.8910	0.0420	0.8275	0.0519	0.0127	30	1.22	130.02	0
130	L-Lysine (%)	0407	0.9180	0.0140	0.8275	0.0519	0.0127	30	1.75	130.05	0
130	L-Lysine (%)	0014	1.015	0.0100	0.8275	0.0519	0.0127	30	3.62	130.05	0
130	L-Lysine (%)	2246	0.9681	0.1236	0.8275	0.0519	0.0127	30	2.71	130.99	1
131	Methionine (%)	2246	0.2130	0.0312	0.2508	0.0145	0.0095	26	-2.61	131.05	0
131	Methionine (%)	2144	0.2250	0.0100	0.2508	0.0145	0.0095	26	-1.78	131.99	0
131	Methionine (%)	2322	0.2294	0.0109	0.2508	0.0145	0.0095	26	-1.48	131.00	0
131	Methionine (%)	0354	0.2340	0.0000	0.2508	0.0145	0.0095	26	-1.16	131.00	0
131	Methionine (%)	0968	0.2400	0.0000	0.2508	0.0145	0.0095	26	-0.75	131.00	0
131	Methionine (%)	2022	0.2400	0.0000	0.2508	0.0145	0.0095	26	-0.75	131.00	0
131	Methionine (%)	0723	0.2415	0.0050	0.2508	0.0145	0.0095	26	-0.64	131.00	0
131	Methionine (%)	0870	0.2420	0.0120	0.2508	0.0145	0.0095	26	-0.61	131.05	0
131	Methionine (%)	0226	0.2427	0.0049	0.2508	0.0145	0.0095	26	-0.57	131.00	0
131	Methionine (%)	0682	0.2490	0.0000	0.2508	0.0145	0.0095	26	-0.13	131.05	0
131	Methionine (%)	0504	0.2500	0.0000	0.2508	0.0145	0.0095	26	-0.06	131.00	0
131	Methionine (%)	2115	0.2500	0.0000	0.2508	0.0145	0.0095	26	-0.06	131.00	0
131	Methionine (%)	2059	0.2510	0.0020	0.2508	0.0145	0.0095	26	0.01	131.00	0
131	Methionine (%)	0148	0.2510	0.0240	0.2508	0.0145	0.0095	26	0.01	131.05	0
131	Methionine (%)	0098	0.2535	0.0110	0.2508	0.0145	0.0095	26	0.18	131.02	0
131	Methionine (%)	0610	0.2550	0.0100	0.2508	0.0145	0.0095	26	0.29	131.05	0
131	Methionine (%)	2196	0.2550	0.0000	0.2508	0.0145	0.0095	26	0.29	131.05	0
131	Methionine (%)	0644	0.2575	0.0030	0.2508	0.0145	0.0095	26	0.46	131.00	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			
131	Methionine (%)	2246	0.2595	0.0007	0.2508	0.0145	0.0095	26	0.59	131.99	0
131	Methionine (%)	2188	0.2615	0.0147	0.2508	0.0145	0.0095	26	0.73	131.05	0
131	Methionine (%)	0872	0.2630	0.0040	0.2508	0.0145	0.0095	26	0.84	131.00	0
131	Methionine (%)	0407	0.2631	0.0041	0.2508	0.0145	0.0095	26	0.84	131.05	0
131	Methionine (%)	0939	0.2650	0.0100	0.2508	0.0145	0.0095	26	0.98	131.00	0
131	Methionine (%)	0227	0.2650	0.0100	0.2508	0.0145	0.0095	26	0.98	131.02	0
131	Methionine (%)	2319	0.2850	0.0300	0.2508	0.0145	0.0095	26	2.36	131.05	0
131	Methionine (%)	2505	0.3150	0.0100	0.2508	0.0145	0.0095	26	4.43	131.05	0
132	Phenylalanine (%)	2505	0.6350	0.0100	0.7628	0.0373	0.0097	24	-3.43	132.05	0
132	Phenylalanine (%)	2188	0.7055	0.0000	0.7628	0.0373	0.0097	24	-1.54	132.05	0
132	Phenylalanine (%)	0226	0.7099	0.0182	0.7628	0.0373	0.0097	24	-1.42	132.00	0
132	Phenylalanine (%)	0723	0.7150	0.0100	0.7628	0.0373	0.0097	24	-1.28	132.00	0
132	Phenylalanine (%)	0682	0.7360	0.0000	0.7628	0.0373	0.0097	24	-0.72	132.05	0
132	Phenylalanine (%)	0160	0.7370	0.0120	0.7628	0.0373	0.0097	24	-0.69	132.99	0
132	Phenylalanine (%)	0148	0.7460	0.0280	0.7628	0.0373	0.0097	24	-0.45	132.05	0
132	Phenylalanine (%)	0407	0.7490	0.0120	0.7628	0.0373	0.0097	24	-0.37	132.05	0
132	Phenylalanine (%)	0968	0.7550	0.0100	0.7628	0.0373	0.0097	24	-0.21	132.00	0
132	Phenylalanine (%)	2144	0.7550	0.0100	0.7628	0.0373	0.0097	24	-0.21	132.99	0
132	Phenylalanine (%)	2115	0.7600	0.0000	0.7628	0.0373	0.0097	24	-0.08	132.00	0
132	Phenylalanine (%)	0644	0.7625	0.0090	0.7628	0.0373	0.0097	24	-0.01	132.00	0
132	Phenylalanine (%)	2059	0.7635	0.0030	0.7628	0.0373	0.0097	24	0.02	132.00	0
132	Phenylalanine (%)	0610	0.7700	0.0000	0.7628	0.0373	0.0097	24	0.19	132.05	0
132	Phenylalanine (%)	0870	0.7705	0.0070	0.7628	0.0373	0.0097	24	0.21	132.05	0
132	Phenylalanine (%)	0227	0.7750	0.0100	0.7628	0.0373	0.0097	24	0.33	132.00	0
132	Phenylalanine (%)	0098	0.7780	0.0120	0.7628	0.0373	0.0097	24	0.41	132.02	0
132	Phenylalanine (%)	0872	0.7910	0.0040	0.7628	0.0373	0.0097	24	0.76	132.00	0
132	Phenylalanine (%)	0939	0.7950	0.0100	0.7628	0.0373	0.0097	24	0.86	132.00	0
132	Phenylalanine (%)	2022	0.7965	0.0010	0.7628	0.0373	0.0097	24	0.90	132.00	0
132	Phenylalanine (%)	0504	0.8000	0.0000	0.7628	0.0373	0.0097	24	1.00	132.00	0
132	Phenylalanine (%)	2196	0.8010	0.0000	0.7628	0.0373	0.0097	24	1.02	132.05	0
132	Phenylalanine (%)	0354	0.8090	0.0000	0.7628	0.0373	0.0097	24	1.24	132.00	0
132	Phenylalanine (%)	2319	0.8300	0.0000	0.7628	0.0373	0.0097	24	1.80	132.05	0
132	Phenylalanine (%)	2246	0.8126	0.0870	0.7628	0.0373	0.0097	24	1.33	132.05	1
133	Proline (%)	2144	0.9250	0.0100	1.037	0.0545	0.0132	23	-2.05	133.99	0
133	Proline (%)	2246	0.9579	0.0333	1.037	0.0545	0.0132	23	-1.44	133.05	0
133	Proline (%)	0723	0.9650	0.0100	1.037	0.0545	0.0132	23	-1.31	133.00	0
133	Proline (%)	0682	0.9800	0.0000	1.037	0.0545	0.0132	23	-1.04	133.05	0
133	Proline (%)	2022	1.001	0.0050	1.037	0.0545	0.0132	23	-0.66	133.00	0
133	Proline (%)	0354	1.002	0.0010	1.037	0.0545	0.0132	23	-0.64	133.00	0
133	Proline (%)	0226	1.006	0.0132	1.037	0.0545	0.0132	23	-0.56	133.00	0
133	Proline (%)	0968	1.015	0.0100	1.037	0.0545	0.0132	23	-0.39	133.00	0
133	Proline (%)	0148	1.020	0.0000	1.037	0.0545	0.0132	23	-0.30	133.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
133	Proline (%)	2059	1.030	0.0060	1.037	0.0545	0.0132	23	-0.12	133.00	0
133	Proline (%)	0872	1.040	0.0040	1.037	0.0545	0.0132	23	0.06	133.00	0
133	Proline (%)	0160	1.040	0.0400	1.037	0.0545	0.0132	23	0.06	133.99	0
133	Proline (%)	0610	1.045	0.0100	1.037	0.0545	0.0132	23	0.16	133.05	0
133	Proline (%)	2188	1.048	0.0278	1.037	0.0545	0.0132	23	0.20	133.05	0
133	Proline (%)	0939	1.050	0.0200	1.037	0.0545	0.0132	23	0.25	133.00	0
133	Proline (%)	0227	1.055	0.0100	1.037	0.0545	0.0132	23	0.34	133.00	0
133	Proline (%)	2115	1.055	0.0100	1.037	0.0545	0.0132	23	0.34	133.00	0
133	Proline (%)	0870	1.063	0.0030	1.037	0.0545	0.0132	23	0.48	133.05	0
133	Proline (%)	0644	1.068	0.0110	1.037	0.0545	0.0132	23	0.57	133.00	0
133	Proline (%)	2196	1.106	0.0000	1.037	0.0545	0.0132	23	1.28	133.05	0
133	Proline (%)	0407	1.107	0.0180	1.037	0.0545	0.0132	23	1.29	133.05	0
133	Proline (%)	0504	1.115	0.0100	1.037	0.0545	0.0132	23	1.44	133.00	0
133	Proline (%)	2319	1.135	0.0300	1.037	0.0545	0.0132	23	1.81	133.05	0
133	Proline (%)	2505	0.5000	0.1800	1.037	0.0545	0.0132	23	-9.85	133.05	1
134	Serine (%)	2505	0.5550	0.0700	0.7743	0.0471	0.0204	24	-4.65	134.05	0
134	Serine (%)	0504	0.6850	0.0100	0.7743	0.0471	0.0204	24	-1.89	134.00	0
134	Serine (%)	0098	0.6860	0.0400	0.7743	0.0471	0.0204	24	-1.87	134.02	0
134	Serine (%)	2144	0.7200	0.0200	0.7743	0.0471	0.0204	24	-1.15	134.99	0
134	Serine (%)	2188	0.7208	0.0430	0.7743	0.0471	0.0204	24	-1.13	134.05	0
134	Serine (%)	0610	0.7450	0.0100	0.7743	0.0471	0.0204	24	-0.62	134.05	0
134	Serine (%)	0682	0.7600	0.0000	0.7743	0.0471	0.0204	24	-0.30	134.05	0
134	Serine (%)	0407	0.7650	0.0120	0.7743	0.0471	0.0204	24	-0.20	134.05	0
134	Serine (%)	0226	0.7665	0.0172	0.7743	0.0471	0.0204	24	-0.17	134.00	0
134	Serine (%)	0968	0.7700	0.0000	0.7743	0.0471	0.0204	24	-0.09	134.00	0
134	Serine (%)	0644	0.7750	0.0040	0.7743	0.0471	0.0204	24	0.01	134.00	0
134	Serine (%)	2059	0.7790	0.0000	0.7743	0.0471	0.0204	24	0.10	134.00	0
134	Serine (%)	2115	0.7800	0.0000	0.7743	0.0471	0.0204	24	0.12	134.00	0
134	Serine (%)	2196	0.7830	0.0000	0.7743	0.0471	0.0204	24	0.18	134.05	0
134	Serine (%)	0872	0.7855	0.0030	0.7743	0.0471	0.0204	24	0.24	134.00	0
134	Serine (%)	2022	0.7895	0.0010	0.7743	0.0471	0.0204	24	0.32	134.00	0
134	Serine (%)	2319	0.7950	0.0100	0.7743	0.0471	0.0204	24	0.44	134.05	0
134	Serine (%)	0354	0.7985	0.0010	0.7743	0.0471	0.0204	24	0.51	134.00	0
134	Serine (%)	0227	0.8000	0.0200	0.7743	0.0471	0.0204	24	0.55	134.00	0
134	Serine (%)	0723	0.8050	0.0100	0.7743	0.0471	0.0204	24	0.65	134.00	0
134	Serine (%)	0870	0.8210	0.0460	0.7743	0.0471	0.0204	24	0.99	134.05	0
134	Serine (%)	0148	0.8235	0.0570	0.7743	0.0471	0.0204	24	1.04	134.05	0
134	Serine (%)	0939	0.8500	0.0200	0.7743	0.0471	0.0204	24	1.61	134.00	0
134	Serine (%)	2246	0.8553	0.0223	0.7743	0.0471	0.0204	24	1.72	134.05	0
134	Serine (%)	0160	0.7455	0.1530	0.7743	0.0471	0.0204	24	-0.61	134.99	1
135	Threonine (%)	2505	0.3450	0.0100	0.6099	0.0341	0.0095	25	-7.77	135.05	0
135	Threonine (%)	0160	0.5440	0.0280	0.6099	0.0341	0.0095	25	-1.93	135.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
135	Threonine (%)	0098	0.5465	0.0050	0.6099	0.0341	0.0095	25	-1.86	135.02	0
135	Threonine (%)	0226	0.5629	0.0115	0.6099	0.0341	0.0095	25	-1.38	135.00	0
135	Threonine (%)	0682	0.5830	0.0000	0.6099	0.0341	0.0095	25	-0.79	135.05	0
135	Threonine (%)	2144	0.5850	0.0100	0.6099	0.0341	0.0095	25	-0.73	135.99	0
135	Threonine (%)	0148	0.5965	0.0010	0.6099	0.0341	0.0095	25	-0.39	135.05	0
135	Threonine (%)	0968	0.6000	0.0000	0.6099	0.0341	0.0095	25	-0.29	135.00	0
135	Threonine (%)	0939	0.6050	0.0100	0.6099	0.0341	0.0095	25	-0.14	135.00	0
135	Threonine (%)	0644	0.6060	0.0020	0.6099	0.0341	0.0095	25	-0.11	135.00	0
135	Threonine (%)	0407	0.6090	0.0100	0.6099	0.0341	0.0095	25	-0.03	135.05	0
135	Threonine (%)	0610	0.6100	0.0000	0.6099	0.0341	0.0095	25	0.00	135.05	0
135	Threonine (%)	2059	0.6120	0.0020	0.6099	0.0341	0.0095	25	0.06	135.00	0
135	Threonine (%)	0504	0.6150	0.0100	0.6099	0.0341	0.0095	25	0.15	135.00	0
135	Threonine (%)	2115	0.6150	0.0100	0.6099	0.0341	0.0095	25	0.15	135.00	0
135	Threonine (%)	2196	0.6180	0.0000	0.6099	0.0341	0.0095	25	0.24	135.05	0
135	Threonine (%)	0872	0.6195	0.0050	0.6099	0.0341	0.0095	25	0.28	135.00	0
135	Threonine (%)	0723	0.6250	0.0100	0.6099	0.0341	0.0095	25	0.44	135.00	0
135	Threonine (%)	2022	0.6255	0.0070	0.6099	0.0341	0.0095	25	0.46	135.00	0
135	Threonine (%)	0227	0.6300	0.0000	0.6099	0.0341	0.0095	25	0.59	135.00	0
135	Threonine (%)	0354	0.6370	0.0020	0.6099	0.0341	0.0095	25	0.79	135.00	0
135	Threonine (%)	0870	0.6410	0.0100	0.6099	0.0341	0.0095	25	0.91	135.05	0
135	Threonine (%)	2188	0.6541	0.0163	0.6099	0.0341	0.0095	25	1.29	135.05	0
135	Threonine (%)	2246	0.6940	0.0412	0.6099	0.0341	0.0095	25	2.47	135.99	0
135	Threonine (%)	2319	0.7150	0.0300	0.6099	0.0341	0.0095	25	3.08	135.05	0
135	Threonine (%)	2246	0.6828	0.0581	0.6099	0.0341	0.0095	25	2.14	135.05	1
136	Tryptophan (%)	2505	0.1350	0.0100	0.2166	0.0228	0.0062	19	-3.57	136.05	0
136	Tryptophan (%)	0968	0.1900	0.0000	0.2166	0.0228	0.0062	19	-1.16	136.01	0
136	Tryptophan (%)	0504	0.1950	0.0100	0.2166	0.0228	0.0062	19	-0.95	136.99	0
136	Tryptophan (%)	0407	0.1985	0.0030	0.2166	0.0228	0.0062	19	-0.79	136.05	0
136	Tryptophan (%)	0870	0.1985	0.0110	0.2166	0.0228	0.0062	19	-0.79	136.05	0
136	Tryptophan (%)	2319	0.2050	0.0100	0.2166	0.0228	0.0062	19	-0.51	136.05	0
136	Tryptophan (%)	0098	0.2082	0.0020	0.2166	0.0228	0.0062	19	-0.37	136.02	0
136	Tryptophan (%)	0226	0.2149	0.0038	0.2166	0.0228	0.0062	19	-0.07	136.03	0
136	Tryptophan (%)	2059	0.2165	0.0090	0.2166	0.0228	0.0062	19	0.00	136.03	0
136	Tryptophan (%)	2196	0.2170	0.0000	0.2166	0.0228	0.0062	19	0.02	136.03	0
136	Tryptophan (%)	0644	0.2175	0.0070	0.2166	0.0228	0.0062	19	0.04	136.01	0
136	Tryptophan (%)	2114	0.2197	0.0016	0.2166	0.0228	0.0062	19	0.14	136.03	0
136	Tryptophan (%)	0939	0.2200	0.0000	0.2166	0.0228	0.0062	19	0.15	136.03	0
136	Tryptophan (%)	2022	0.2200	0.0000	0.2166	0.0228	0.0062	19	0.15	136.05	0
136	Tryptophan (%)	0610	0.2200	0.0000	0.2166	0.0228	0.0062	19	0.15	136.99	0
136	Tryptophan (%)	0872	0.2395	0.0010	0.2166	0.0228	0.0062	19	1.00	136.03	0
136	Tryptophan (%)	0227	0.2600	0.0000	0.2166	0.0228	0.0062	19	1.90	136.01	0
136	Tryptophan (%)	0682	0.3270	0.0000	0.2166	0.0228	0.0062	19	4.84	136.00	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			
136	Tryptophan (%)	0682	0.3270	0.0000	0.2166	0.0228	0.0062	19	4.84	136.99	0
137	Tyrosine (%)	0227	0.4250	0.0100	0.5131	0.0468	0.0121	24	-1.88	137.00	0
137	Tyrosine (%)	0682	0.4490	0.0000	0.5131	0.0468	0.0121	24	-1.37	137.05	0
137	Tyrosine (%)	2246	0.4533	0.0469	0.5131	0.0468	0.0121	24	-1.28	137.05	0
137	Tyrosine (%)	0098	0.4705	0.0150	0.5131	0.0468	0.0121	24	-0.91	137.02	0
137	Tyrosine (%)	2144	0.4750	0.0100	0.5131	0.0468	0.0121	24	-0.82	137.99	0
137	Tyrosine (%)	2115	0.4900	0.0000	0.5131	0.0468	0.0121	24	-0.49	137.00	0
137	Tyrosine (%)	0226	0.4917	0.0173	0.5131	0.0468	0.0121	24	-0.46	137.00	0
137	Tyrosine (%)	0870	0.4950	0.0160	0.5131	0.0468	0.0121	24	-0.39	137.05	0
137	Tyrosine (%)	0148	0.4985	0.0030	0.5131	0.0468	0.0121	24	-0.31	137.05	0
137	Tyrosine (%)	0723	0.5000	0.0000	0.5131	0.0468	0.0121	24	-0.28	137.00	0
137	Tyrosine (%)	0354	0.5015	0.0010	0.5131	0.0468	0.0121	24	-0.25	137.00	0
137	Tyrosine (%)	0160	0.5050	0.0200	0.5131	0.0468	0.0121	24	-0.17	137.99	0
137	Tyrosine (%)	0939	0.5150	0.0100	0.5131	0.0468	0.0121	24	0.04	137.00	0
137	Tyrosine (%)	0407	0.5160	0.0080	0.5131	0.0468	0.0121	24	0.06	137.05	0
137	Tyrosine (%)	0968	0.5200	0.0200	0.5131	0.0468	0.0121	24	0.15	137.00	0
137	Tyrosine (%)	2319	0.5200	0.0200	0.5131	0.0468	0.0121	24	0.15	137.05	0
137	Tyrosine (%)	0872	0.5245	0.0030	0.5131	0.0468	0.0121	24	0.24	137.00	0
137	Tyrosine (%)	0644	0.5305	0.0070	0.5131	0.0468	0.0121	24	0.37	137.00	0
137	Tyrosine (%)	0504	0.5350	0.0100	0.5131	0.0468	0.0121	24	0.47	137.00	0
137	Tyrosine (%)	2188	0.5639	0.0065	0.5131	0.0468	0.0121	24	1.08	137.05	0
137	Tyrosine (%)	0610	0.5700	0.0000	0.5131	0.0468	0.0121	24	1.22	137.05	0
137	Tyrosine (%)	2059	0.5815	0.0030	0.5131	0.0468	0.0121	24	1.46	137.00	0
137	Tyrosine (%)	2196	0.5940	0.0000	0.5131	0.0468	0.0121	24	1.73	137.05	0
137	Tyrosine (%)	2505	0.6350	0.0500	0.5131	0.0468	0.0121	24	2.60	137.05	0
138	Valine (%)	2505	0.4900	0.0200	0.7561	0.0419	0.0112	26	-6.35	138.05	0
138	Valine (%)	2319	0.6250	0.0100	0.7561	0.0419	0.0112	26	-3.13	138.05	0
138	Valine (%)	2188	0.6813	0.0034	0.7561	0.0419	0.0112	26	-1.78	138.05	0
138	Valine (%)	2144	0.7100	0.0000	0.7561	0.0419	0.0112	26	-1.10	138.99	0
138	Valine (%)	0226	0.7118	0.0090	0.7561	0.0419	0.0112	26	-1.06	138.00	0
138	Valine (%)	0939	0.7150	0.0100	0.7561	0.0419	0.0112	26	-0.98	138.00	0
138	Valine (%)	0160	0.7350	0.0340	0.7561	0.0419	0.0112	26	-0.50	138.99	0
138	Valine (%)	0682	0.7380	0.0000	0.7561	0.0419	0.0112	26	-0.43	138.05	0
138	Valine (%)	0644	0.7490	0.0200	0.7561	0.0419	0.0112	26	-0.17	138.00	0
138	Valine (%)	2322	0.7498	0.0066	0.7561	0.0419	0.0112	26	-0.15	138.00	0
138	Valine (%)	0968	0.7500	0.0000	0.7561	0.0419	0.0112	26	-0.15	138.00	0
138	Valine (%)	2022	0.7590	0.0060	0.7561	0.0419	0.0112	26	0.07	138.00	0
138	Valine (%)	0354	0.7605	0.0050	0.7561	0.0419	0.0112	26	0.11	138.00	0
138	Valine (%)	2059	0.7660	0.0080	0.7561	0.0419	0.0112	26	0.24	138.00	0
138	Valine (%)	0407	0.7660	0.0120	0.7561	0.0419	0.0112	26	0.24	138.05	0
138	Valine (%)	0872	0.7665	0.0050	0.7561	0.0419	0.0112	26	0.25	138.00	0
138	Valine (%)	2115	0.7700	0.0000	0.7561	0.0419	0.0112	26	0.33	138.00	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			
138	Valine (%)	0870	0.7705	0.0210	0.7561	0.0419	0.0112	26	0.34	138.05	0
138	Valine (%)	0723	0.7750	0.0100	0.7561	0.0419	0.0112	26	0.45	138.00	0
138	Valine (%)	0610	0.7750	0.0100	0.7561	0.0419	0.0112	26	0.45	138.05	0
138	Valine (%)	0148	0.7805	0.0070	0.7561	0.0419	0.0112	26	0.58	138.05	0
138	Valine (%)	2246	0.7812	0.0091	0.7561	0.0419	0.0112	26	0.60	138.05	0
138	Valine (%)	0227	0.8000	0.0200	0.7561	0.0419	0.0112	26	1.05	138.00	0
138	Valine (%)	0098	0.8120	0.0000	0.7561	0.0419	0.0112	26	1.33	138.02	0
138	Valine (%)	0504	0.8200	0.0000	0.7561	0.0419	0.0112	26	1.52	138.00	0
138	Valine (%)	2196	0.8610	0.0000	0.7561	0.0419	0.0112	26	2.50	138.05	0
139	Taurine (%)	0407	0.0150	0.0080				3		139.05	0
139	Taurine (%)	2115	0.1000	0.0000				3		139.00	0
139	Taurine (%)	0504	0.2450	0.0100				3		139.00	0
139	Taurine (%)	0098	< 0.01					3		139.02	5
139	Taurine (%)	0227	< 0.01					3		139.02	5
139	Taurine (%)	0160	< 0.01					3		139.03	5
139	Taurine (%)	0682	< 0.05					3		139.05	5
160	Fructose (%)	0297	0.2850	0.0100				3		160.10	0
160	Fructose (%)	0227	0.4850	0.1300				3		160.99	0
160	Fructose (%)	0353	0.5000	0.2600				3		160.10	0
161	Galactose (%)	0297	0.0000	0.0000				0		161.10	4
162	Glucose (%)	0297	0.2800	0.0000				3		162.10	0
162	Glucose (%)	0227	0.3450	0.0900				3		162.99	0
162	Glucose (%)	0353	0.4300	0.0000				3		162.10	0
163	Lactose (%)	0353	0.0650	0.0300				1		163.10	0
163	Lactose (%)	0297	0.0000	0.0000				1		163.10	4
163	Lactose (%)	0227	< 0.15					1		163.99	5
164	Maltose (%)	0297	0.3850	0.0100				2		164.10	0
164	Maltose (%)	0353	0.3900	0.0800				2		164.10	0
164	Maltose (%)	0227	< 0.15					2		164.99	5
165	Sucrose (%)	0297	2.560	0.0200				3		165.10	0
165	Sucrose (%)	0227	2.750	0.0800				3		165.99	0
165	Sucrose (%)	0353	3.560	0.8600				3		165.10	0
166	Raffinose (%)	0297	0.3800	0.0000				3		166.10	0
166	Raffinose (%)	0227	0.4200	0.0200				3		166.99	0
166	Raffinose (%)	0353	0.5800	0.3200				3		166.10	0
167	Stachyose (%)	0297	1.050	0.0000				3		167.10	0
167	Stachyose (%)	0353	1.310	0.7000				3		167.10	0
167	Stachyose (%)	0227	1.385	0.0100				3		167.99	0
351	Chlortetracycline (ppm)	0148	1.850	0.4600	3.345	1.264	0.3590	4		351.05	0
351	Chlortetracycline (ppm)	0875	2.750	0.1000	3.345	1.264	0.3590	4		351.05	0
351	Chlortetracycline (ppm)	0038	4.280	0.7400	3.345	1.264	0.3590	4		351.03	0
351	Chlortetracycline (ppm)	0218	4.499	0.1359	3.345	1.264	0.3590	4		351.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
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386	Tiamulin (ppm)	0875	0.1300	0.0200				1		386.02	0
388	Tylosin (ppm)	0875	7.300	1.000				3		388.05	0
388	Tylosin (ppm)	0218	7.420	3.420				3		388.05	0
388	Tylosin (ppm)	0148	8.155	0.1100				3		388.05	0
400	Water Activity (Units)	2388	0.4700	0.0020	0.5016	0.0186	0.0045	11	-1.70	400.99	0
400	Water Activity (Units)	2387	0.4830	0.0260	0.5016	0.0186	0.0045	11	-1.00	400.99	0
400	Water Activity (Units)	2174	0.4850	0.0100	0.5016	0.0186	0.0045	11	-0.89	400.01	0
400	Water Activity (Units)	0589	0.4995	0.0070	0.5016	0.0186	0.0045	11	-0.11	400.01	0
400	Water Activity (Units)	0942	0.4995	0.0050	0.5016	0.0186	0.0045	11	-0.11	400.01	0
400	Water Activity (Units)	2268	0.4995	0.0050	0.5016	0.0186	0.0045	11	-0.11	400.01	0
400	Water Activity (Units)	0853	0.5071	0.0015	0.5016	0.0186	0.0045	11	0.29	400.01	0
400	Water Activity (Units)	0123	0.5100	0.0000	0.5016	0.0186	0.0045	11	0.45	400.01	0
400	Water Activity (Units)	0407	0.5134	0.0005	0.5016	0.0186	0.0045	11	0.63	400.01	0
400	Water Activity (Units)	2303	0.5175	0.0030	0.5016	0.0186	0.0045	11	0.86	400.01	0
400	Water Activity (Units)	2114	0.5456	0.0005	0.5016	0.0186	0.0045	11	2.37	400.01	0
400	Water Activity (Units)	2386	0.3840	0.0920	0.5016	0.0186	0.0045	11	-6.33	400.01	1
516	Arsenic, Total (As) (ppm)	0186	0.0504	0.0020	0.0592	0.0071	0.0043	5		516.52	0
516	Arsenic, Total (As) (ppm)	0553	0.0547	0.0033	0.0592	0.0071	0.0043	5		516.53	0
516	Arsenic, Total (As) (ppm)	0227	0.0610	0.0020	0.0592	0.0071	0.0043	5		516.53	0
516	Arsenic, Total (As) (ppm)	0407	0.0612	0.0103	0.0592	0.0071	0.0043	5		516.53	0
516	Arsenic, Total (As) (ppm)	0045	0.0690	0.0040	0.0592	0.0071	0.0043	5		516.00	0
516	Arsenic, Total (As) (ppm)	0682	< 20		0.0592	0.0071	0.0043	5		516.43	5
518	Cadmium (ppm)	0407	0.0463	0.0070	0.0520	0.0052	0.0043	7	-1.09	518.41	0
518	Cadmium (ppm)	0227	0.0485	0.0050	0.0520	0.0052	0.0043	7	-0.67	518.53	0
518	Cadmium (ppm)	0186	0.0499	0.0009	0.0520	0.0052	0.0043	7	-0.41	518.52	0
518	Cadmium (ppm)	0553	0.0505	0.0012	0.0520	0.0052	0.0043	7	-0.29	518.53	0
518	Cadmium (ppm)	0407	0.0538	0.0028	0.0520	0.0052	0.0043	7	0.34	518.53	0
518	Cadmium (ppm)	0407	0.0553	0.0090	0.0520	0.0052	0.0043	7	0.63	518.43	0
518	Cadmium (ppm)	0682	0.0800	0.0000	0.0520	0.0052	0.0043	7	5.36	518.43	0
520	Chromium, Total (Cr) (ppm)	0186	1.469	0.0404	2.983	0.7318	0.1132	15	-2.07	520.52	0
520	Chromium, Total (Cr) (ppm)	0407	1.873	0.0099	2.983	0.7318	0.1132	15	-1.52	520.41	0
520	Chromium, Total (Cr) (ppm)	0407	2.206	0.0052	2.983	0.7318	0.1132	15	-1.06	520.43	0
520	Chromium, Total (Cr) (ppm)	0968	2.595	0.0100	2.983	0.7318	0.1132	15	-0.53	520.43	0
520	Chromium, Total (Cr) (ppm)	0553	2.830	0.0400	2.983	0.7318	0.1132	15	-0.21	520.53	0
520	Chromium, Total (Cr) (ppm)	0227	2.865	0.4500	2.983	0.7318	0.1132	15	-0.16	520.53	0
520	Chromium, Total (Cr) (ppm)	0964	2.910	0.1800	2.983	0.7318	0.1132	15	-0.10	520.43	0
520	Chromium, Total (Cr) (ppm)	0297	3.000	0.0000	2.983	0.7318	0.1132	15	0.02	520.43	0
520	Chromium, Total (Cr) (ppm)	0939	3.090	0.1400	2.983	0.7318	0.1132	15	0.15	520.53	0
520	Chromium, Total (Cr) (ppm)	0510	3.240	0.0200	2.983	0.7318	0.1132	15	0.35	520.43	0
520	Chromium, Total (Cr) (ppm)	0045	3.380	0.3400	2.983	0.7318	0.1132	15	0.54	520.42	0
520	Chromium, Total (Cr) (ppm)	0407	3.388	0.2824	2.983	0.7318	0.1132	15	0.55	520.53	0
520	Chromium, Total (Cr) (ppm)	0226	3.690	0.0800	2.983	0.7318	0.1132	15	0.97	520.43	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			
520	Chromium, Total (Cr) (ppm)	2481	3.705	0.0100	2.983	0.7318	0.1132	15	0.99	520.43	0
520	Chromium, Total (Cr) (ppm)	0682	4.080	0.0000	2.983	0.7318	0.1132	15	1.50	520.43	0
526	Lead (ppm)	0407	0.0339	0.0631	0.1075	0.0941	0.0246	7	-0.78	526.53	0
526	Lead (ppm)	0407	0.0640	0.0172	0.1075	0.0941	0.0246	7	-0.46	526.43	0
526	Lead (ppm)	0227	0.0655	0.0010	0.1075	0.0941	0.0246	7	-0.45	526.53	0
526	Lead (ppm)	0553	0.0668	0.0021	0.1075	0.0941	0.0246	7	-0.43	526.53	0
526	Lead (ppm)	0186	0.0702	0.0002	0.1075	0.0941	0.0246	7	-0.40	526.52	0
526	Lead (ppm)	0407	0.2037	0.0641	0.1075	0.0941	0.0246	7	1.02	526.41	0
526	Lead (ppm)	0682	2.270	0.0000	0.1075	0.0941	0.0246	7	22.99	526.43	0
529	Mercury (ppb)	0407	0.1809	0.1927				2		529.99	0
529	Mercury (ppb)	0682	2,380	0.0000				2		529.99	0
529	Mercury (ppb)	0227	< 10					2		529.99	5
539	Nickel (ppm)	0186	1.745	0.0700	2.555	0.7794	0.0978	10	-1.04	539.52	0
539	Nickel (ppm)	0407	1.953	0.0268	2.555	0.7794	0.0978	10	-0.77	539.41	0
539	Nickel (ppm)	0297	2.000	0.0000	2.555	0.7794	0.0978	10	-0.71	539.43	0
539	Nickel (ppm)	0407	2.025	0.2888	2.555	0.7794	0.0978	10	-0.68	539.43	0
539	Nickel (ppm)	0553	2.395	0.0300	2.555	0.7794	0.0978	10	-0.21	539.53	0
539	Nickel (ppm)	0939	2.455	0.1500	2.555	0.7794	0.0978	10	-0.13	539.53	0
539	Nickel (ppm)	2481	2.820	0.1400	2.555	0.7794	0.0978	10	0.34	539.43	0
539	Nickel (ppm)	0407	2.835	0.0396	2.555	0.7794	0.0978	10	0.36	539.53	0
539	Nickel (ppm)	0682	3.600	0.0000	2.555	0.7794	0.0978	10	1.34	539.43	0
539	Nickel (ppm)	0226	10.17	0.0000	2.555	0.7794	0.0978	10	9.77	539.43	0
710	Lauric Acid (12:0) (%) (w/w))	0226	< 0.005					0		710.99	5
714	Myristic Acid (14:0) (%) (w/w))	0226	< 0.005					0		714.99	5
716	Palmitic Acid (16:0) (%) (w/w))	0226	0.5162	0.0023				1		716.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	0226	0.0058	0.0001				1		718.99	0
722	Stearic Acid (18:0) (%) (w/w))	0226	0.0710	0.0034				1		722.99	0
724	Oleic Acid (9c-18:1) (%) (w/w))	0226	0.7631	0.0045				1		724.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	0226	1.702	0.0006				1		726.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3)	0226	0.0992	0.0004				1		728.99	0
730	Arachidic Acid (20:0) (%) (w/w))	0226	0.0103	0.0001				1		730.99	0
732	Gondoic Acid (11c-20:1) (%) (w/w))	0226	0.0124	0.0000				1		732.99	0
740	Eicosapentaenoic Acid EPA (5c,8c,11	0226	< 0.005					0		740.99	5
742	Behenic Acid (22:0) (%) (w/w))	0226	0.0070	0.0001				1		742.99	0
744	Erucic Acid (13c-22:1) (%) (w/w))	0226	< 0.005					0		744.99	5
746	Docosapentaenoic Acid n-3 DPA (7c,1	0226	< 0.005					0		746.99	5
748	Lignoceric Acid (24:0) (%) (w/w))	0226	0.0093	0.0002				1		748.99	0
750	Docosahexaenoic Acid DHA (4c,7c,10	0226	< 0.005					0		750.99	5
752	Nervonic Acid (24:1) isomers (%) (w/w	0226	< 0.005					0		752.99	5
772	Total Fatty Acids (%) (w/w))	0226	3.196	0.0108				1		772.99	0

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

Test Material Code # 202524			Analyte Proficiency Testing Report							Issue Date : 05/31/2025		
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				
Note 2: Data Not Used Flags: 1=Rejected for duplicates too far apart, 2=Rejected as extreme outlier, 5=Reporting limit (<), 4=Zeros submitted as values and 3=Statistical problem. Flag 0 indicates data used in calculations.												
Note 3: *Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). A zero range is not included in robust R-bar calculation.												