

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201326**  
**Chicken Starter/Grower, Medicated**



Robust statistics not used if < 6 labs reporting, in this case the Z Scores are included for information only (Grey).

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.99	Urea, Miscellaneous (%)	0939	0.95000	0.30000			0.30000	0			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	10.350	0.02000	10.816	0.09660	0.05000	6	-4.82	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	10.445	0.19000	10.816	0.09660	0.05000	6	-3.84	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	10.785	0.01000	10.816	0.09660	0.05000	6	-0.32	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	10.850	0.08000	10.816	0.09660	0.05000	6	0.35	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0027	10.865	0.01000	10.816	0.09660	0.05000	6	0.51	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0786	10.885	0.01000	10.816	0.09660	0.05000	6	0.72	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	10.915	0.03000	10.816	0.09660	0.05000	6	1.03	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0785	10.685	0.13000	10.816	0.09660	0.05000	6	-1.35	1%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	10.895	0.11000	10.816	0.09660	0.05000	6	0.82	0%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	10.945	0.01000	10.816	0.09660	0.05000	6	1.34	1%	8
001.03	Loss on Drying, Low temp. methods (%)	0887	10.335	0.03000	10.686	0.12907	0.01151	10	-2.72	2%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	10.540	0.00000	10.686	0.12907	0.01151	10	-1.13	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	10.545	0.03000	10.686	0.12907	0.01151	10	-1.09	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	10.595	0.01000	10.686	0.12907	0.01151	10	-0.71	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	10.701	0.00110	10.686	0.12907	0.01151	10	0.11	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2027	10.716	0.02550	10.686	0.12907	0.01151	10	0.23	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2028	10.755	0.01000	10.686	0.12907	0.01151	10	0.53	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	10.760	0.00000	10.686	0.12907	0.01151	10	0.57	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	10.770	0.02000	10.686	0.12907	0.01151	10	0.65	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0966	10.800	0.00000	10.686	0.12907	0.01151	10	0.88	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2025	10.840	0.00000	10.686	0.12907	0.01151	10	1.19	1%	0
001.05	Loss on Drying, LECO (%)	0610	10.775	0.03000			0.03000	0			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0873	8.2250	0.09000	10.575	0.29438	0.11988	31	-7.98	11%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	10.150	0.10000	10.575	0.29438	0.11988	31	-1.44	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	10.229	0.05800	10.575	0.29438	0.11988	31	-1.18	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	10.235	0.05000	10.575	0.29438	0.11988	31	-1.16	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	10.245	0.09000	10.575	0.29438	0.11988	31	-1.12	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	10.250	0.10000	10.575	0.29438	0.11988	31	-1.10	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	10.285	0.15000	10.575	0.29438	0.11988	31	-0.99	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	10.285	0.07000	10.575	0.29438	0.11988	31	-0.99	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	10.340	0.16000	10.575	0.29438	0.11988	31	-0.80	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	10.390	0.52000	10.575	0.29438	0.11988	31	-0.63	1%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	10.430	0.10000	10.575	0.29438	0.11988	31	-0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	10.460	0.02000	10.575	0.29438	0.11988	31	-0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	10.480	0.00000	10.575	0.29438	0.11988	31	-0.32	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	10.485	0.07000	10.575	0.29438	0.11988	31	-0.31	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0913	10.520	0.12000	10.575	0.29438	0.11988	31	-0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	10.562	0.03350	10.575	0.29438	0.11988	31	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	10.566	0.02130	10.575	0.29438	0.11988	31	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0896	10.570	0.02000	10.575	0.29438	0.11988	31	-0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	10.580	0.00000	10.575	0.29438	0.11988	31	0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.605	0.01000	10.575	0.29438	0.11988	31	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	10.620	0.08000	10.575	0.29438	0.11988	31	0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	10.685	0.07000	10.575	0.29438	0.11988	31	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.700	0.60000	10.575	0.29438	0.11988	31	0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	10.720	0.04000	10.575	0.29438	0.11988	31	0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	10.722	0.04300	10.575	0.29438	0.11988	31	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	10.760	0.28000	10.575	0.29438	0.11988	31	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	10.765	0.29000	10.575	0.29438	0.11988	31	0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	10.770	0.16000	10.575	0.29438	0.11988	31	0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.825	0.01000	10.575	0.29438	0.11988	31	0.85	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.875	0.03000	10.575	0.29438	0.11988	31	1.02	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	10.880	0.06000	10.575	0.29438	0.11988	31	1.04	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	11.000	0.60000	10.575	0.29438	0.11988	31	1.44	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	11.000	0.00000	10.575	0.29438	0.11988	31	1.44	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	11.010	0.04000	10.575	0.29438	0.11988	31	1.48	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	11.105	0.11000	10.575	0.29438	0.11988	31	1.80	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	10.350	0.70000	10.575	0.29438	0.11988	31	-0.76	1%	1
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	10.750	0.10000	10.777	0.02517	0.22667	3	-1.06	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	10.780	0.38000	10.777	0.02517	0.22667	3	0.13	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	10.800	0.20000	10.777	0.02517	0.22667	3	0.93	0%	0
001.09		0505	10.970	0.02000			0.02000	0			
001.99	Loss on Drying, Miscellaneous (%)	0618	8.5550	0.43000	10.699	0.30442	0.13899	14	-7.04	10%	0
001.99	Loss on Drying, Miscellaneous (%)	0866	10.353	0.09300	10.699	0.30442	0.13899	14	-1.14	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	10.415	0.05190	10.699	0.30442	0.13899	14	-0.94	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	10.500	0.40000	10.699	0.30442	0.13899	14	-0.66	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	10.525	0.25000	10.699	0.30442	0.13899	14	-0.57	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	10.575	0.17000	10.699	0.30442	0.13899	14	-0.41	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	10.595	0.03000	10.699	0.30442	0.13899	14	-0.34	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	10.715	0.09000	10.699	0.30442	0.13899	14	0.05	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	10.735	0.01000	10.699	0.30442	0.13899	14	0.12	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.770	0.12000	10.699	0.30442	0.13899	14	0.23	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	10.830	0.06000	10.699	0.30442	0.13899	14	0.43	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	10.900	0.06000	10.699	0.30442	0.13899	14	0.66	1%	0

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001.99	Loss on Drying, Miscellaneous (%)	1011	11.015	0.03000	10.699	0.30442	0.13899	14	1.04	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0681	11.135	0.03000	10.699	0.30442	0.13899	14	1.43	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0305	14.400	0.26000	10.699	0.30442	0.13899	14	12.16	17%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	10.985	0.03000	10.699	0.30442	0.13899	14	0.94	1%	8
001.99	Loss on Drying, Miscellaneous (%)	0733	11.010	0.02000	10.699	0.30442	0.13899	14	1.02	1%	8
002.00	Protein, Crude (%)	0940	18.140	0.00000	18.307	0.22301	0.16667	3	-0.75	0%	0
002.00	Protein, Crude (%)	0028	18.220	0.24000	18.307	0.22301	0.16667	3	-0.39	0%	0
002.00	Protein, Crude (%)	0015	18.560	0.26000	18.307	0.22301	0.16667	3	1.14	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0098	17.950	0.50000	18.338	0.22892	0.14910	10	-1.70	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0350	18.043	0.09900	18.338	0.22892	0.14910	10	-1.29	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0881	18.196	0.01300	18.338	0.22892	0.14910	10	-0.62	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	18.250	0.02000	18.338	0.22892	0.14910	10	-0.39	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	18.340	0.02000	18.338	0.22892	0.14910	10	0.01	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	18.350	0.02000	18.338	0.22892	0.14910	10	0.05	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	18.450	0.30000	18.338	0.22892	0.14910	10	0.49	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0896	18.455	0.03000	18.338	0.22892	0.14910	10	0.51	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	18.596	0.38900	18.338	0.22892	0.14910	10	1.12	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	18.750	0.10000	18.338	0.22892	0.14910	10	1.80	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	17.975	0.04570	18.381	0.42255	0.07928	6	-0.96	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	18.085	0.17000	18.381	0.42255	0.07928	6	-0.70	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	18.160	0.02000	18.381	0.42255	0.07928	6	-0.52	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	18.430	0.14000	18.381	0.42255	0.07928	6	0.12	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0152	18.750	0.10000	18.381	0.42255	0.07928	6	0.87	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	18.900	0.00000	18.381	0.42255	0.07928	6	1.23	1%	0
002.03	Protein, Hach Method (%)	0765	18.515	0.01000	18.590	0.10607	0.02000	0	-0.71	0%	0
002.03	Protein, Hach Method (%)	0820	18.665	0.03000	18.590	0.10607	0.02000	0	0.71	0%	0
002.04	Protein, Copper Cat (%)	0405	18.040	0.00000	18.316	0.25888	0.26400	5	-1.07	1%	0
002.04	Protein, Copper Cat (%)	0728	18.140	0.70000	18.316	0.25888	0.26400	5	-0.68	0%	0
002.04	Protein, Copper Cat (%)	0874	18.330	0.38000	18.316	0.25888	0.26400	5	0.05	0%	0
002.04	Protein, Copper Cat (%)	0187	18.355	0.05000	18.316	0.25888	0.26400	5	0.15	0%	0
002.04	Protein, Copper Cat (%)	0504	18.715	0.19000	18.316	0.25888	0.26400	5	1.54	1%	0
002.05	Protein, Copper, Boric Acid (%)	0941	17.900	0.00000	18.265	0.15920	0.05719	35	-2.29	1%	0
002.05	Protein, Copper, Boric Acid (%)	0852	17.965	0.03000	18.265	0.15920	0.05719	35	-1.89	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	17.990	0.00000	18.265	0.15920	0.05719	35	-1.73	1%	0
002.05	Protein, Copper, Boric Acid (%)	0199	17.990	0.08000	18.265	0.15920	0.05719	35	-1.73	1%	0
002.05	Protein, Copper, Boric Acid (%)	0651	18.063	0.09900	18.265	0.15920	0.05719	35	-1.27	1%	0
002.05	Protein, Copper, Boric Acid (%)	0596	18.100	0.02000	18.265	0.15920	0.05719	35	-1.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0039	18.129	0.13790	18.265	0.15920	0.05719	35	-0.85	0%	0
002.05	Protein, Copper, Boric Acid (%)	0683	18.140	0.36000	18.265	0.15920	0.05719	35	-0.79	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	18.140	0.08000	18.265	0.15920	0.05719	35	-0.79	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	18.160	0.04000	18.265	0.15920	0.05719	35	-0.66	0%	0
002.05	Protein, Copper, Boric Acid (%)	0620	18.169	0.00000	18.265	0.15920	0.05719	35	-0.60	0%	0

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002.05	Protein, Copper, Boric Acid (%)	0887	18.185	0.07000	18.265	0.15920	0.05719	35	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	2042	18.195	0.01000	18.265	0.15920	0.05719	35	-0.44	0%	0
002.05	Protein, Copper, Boric Acid (%)	0722	18.223	0.07770	18.265	0.15920	0.05719	35	-0.27	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	18.230	0.02000	18.265	0.15920	0.05719	35	-0.22	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	18.235	0.01000	18.265	0.15920	0.05719	35	-0.19	0%	0
002.05	Protein, Copper, Boric Acid (%)	0552	18.250	0.00000	18.265	0.15920	0.05719	35	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	0966	18.250	0.10000	18.265	0.15920	0.05719	35	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	0658	18.264	0.12190	18.265	0.15920	0.05719	35	0.00	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	18.270	0.12000	18.265	0.15920	0.05719	35	0.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	18.275	0.01000	18.265	0.15920	0.05719	35	0.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	18.285	0.07000	18.265	0.15920	0.05719	35	0.12	0%	0
002.05	Protein, Copper, Boric Acid (%)	0674	18.295	0.01000	18.265	0.15920	0.05719	35	0.19	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	18.313	0.12500	18.265	0.15920	0.05719	35	0.30	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	18.325	0.05000	18.265	0.15920	0.05719	35	0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	18.340	0.04000	18.265	0.15920	0.05719	35	0.47	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	18.350	0.10000	18.265	0.15920	0.05719	35	0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	18.360	0.02000	18.265	0.15920	0.05719	35	0.60	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	18.373	0.04900	18.265	0.15920	0.05719	35	0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	18.394	0.00290	18.265	0.15920	0.05719	35	0.81	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	18.410	0.08000	18.265	0.15920	0.05719	35	0.91	0%	0
002.05	Protein, Copper, Boric Acid (%)	2025	18.435	0.01000	18.265	0.15920	0.05719	35	1.07	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	18.440	0.00000	18.265	0.15920	0.05719	35	1.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	18.445	0.07000	18.265	0.15920	0.05719	35	1.13	0%	0
002.05	Protein, Copper, Boric Acid (%)	2028	18.450	0.00000	18.265	0.15920	0.05719	35	1.16	1%	0
002.05	Protein, Copper, Boric Acid (%)	0938	18.455	0.05000	18.265	0.15920	0.05719	35	1.19	1%	0
002.05	Protein, Copper, Boric Acid (%)	0305	19.000	0.08000	18.265	0.15920	0.05719	35	4.62	2%	0
002.05	Protein, Copper, Boric Acid (%)	0194	19.165	0.03000	18.265	0.15920	0.05719	35	5.65	2%	0
002.05	Protein, Copper, Boric Acid (%)	0955	17.100	0.40000	18.265	0.15920	0.05719	35	-7.32	3%	1
002.05	Protein, Copper, Boric Acid (%)	0623	18.570	0.48860	18.265	0.15920	0.05719	35	1.91	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	17.895	0.21000	18.571	0.22241	0.14212	129	-3.04	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	17.900	0.00000	18.571	0.22241	0.14212	129	-3.02	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2018	18.070	0.04000	18.571	0.22241	0.14212	129	-2.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	18.100	0.00000	18.571	0.22241	0.14212	129	-2.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	18.105	0.25000	18.571	0.22241	0.14212	129	-2.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	18.150	0.10000	18.571	0.22241	0.14212	129	-1.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	18.155	0.11000	18.571	0.22241	0.14212	129	-1.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	18.170	0.04000	18.571	0.22241	0.14212	129	-1.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	18.220	0.08000	18.571	0.22241	0.14212	129	-1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	18.250	0.10000	18.571	0.22241	0.14212	129	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	18.250	0.10000	18.571	0.22241	0.14212	129	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	18.280	0.06000	18.571	0.22241	0.14212	129	-1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	18.285	0.07000	18.571	0.22241	0.14212	129	-1.29	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	18.285	0.19000	18.571	0.22241	0.14212	129	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	18.300	0.20000	18.571	0.22241	0.14212	129	-1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	18.300	0.06000	18.571	0.22241	0.14212	129	-1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	18.300	0.00000	18.571	0.22241	0.14212	129	-1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	18.315	0.19000	18.571	0.22241	0.14212	129	-1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	18.335	0.03100	18.571	0.22241	0.14212	129	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	18.335	0.27000	18.571	0.22241	0.14212	129	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	18.335	0.27000	18.571	0.22241	0.14212	129	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0656	18.355	0.47000	18.571	0.22241	0.14212	129	-0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	18.362	0.00700	18.571	0.22241	0.14212	129	-0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	18.363	0.05800	18.571	0.22241	0.14212	129	-0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	18.370	0.02000	18.571	0.22241	0.14212	129	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	18.370	0.02000	18.571	0.22241	0.14212	129	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	18.375	0.07000	18.571	0.22241	0.14212	129	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	18.385	0.05000	18.571	0.22241	0.14212	129	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	18.390	0.10000	18.571	0.22241	0.14212	129	-0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	18.390	0.10000	18.571	0.22241	0.14212	129	-0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	18.400	0.00000	18.571	0.22241	0.14212	129	-0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	18.400	0.00000	18.571	0.22241	0.14212	129	-0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	18.400	0.00000	18.571	0.22241	0.14212	129	-0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	18.410	0.14000	18.571	0.22241	0.14212	129	-0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	18.415	0.57000	18.571	0.22241	0.14212	129	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	18.415	0.29000	18.571	0.22241	0.14212	129	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0849	18.438	0.02500	18.571	0.22241	0.14212	129	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	18.450	0.68000	18.571	0.22241	0.14212	129	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	18.455	0.05000	18.571	0.22241	0.14212	129	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	18.455	0.03000	18.571	0.22241	0.14212	129	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	18.455	0.25000	18.571	0.22241	0.14212	129	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2034	18.455	0.25000	18.571	0.22241	0.14212	129	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	18.460	0.04000	18.571	0.22241	0.14212	129	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	18.485	0.17000	18.571	0.22241	0.14212	129	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	18.490	0.06000	18.571	0.22241	0.14212	129	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	18.490	0.20000	18.571	0.22241	0.14212	129	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	18.495	0.01000	18.571	0.22241	0.14212	129	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	18.495	0.17000	18.571	0.22241	0.14212	129	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	18.495	0.15000	18.571	0.22241	0.14212	129	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	18.500	0.20000	18.571	0.22241	0.14212	129	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	18.500	0.20000	18.571	0.22241	0.14212	129	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	18.500	0.20000	18.571	0.22241	0.14212	129	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	18.500	0.12000	18.571	0.22241	0.14212	129	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	18.500	0.04000	18.571	0.22241	0.14212	129	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	18.502	0.11200	18.571	0.22241	0.14212	129	-0.31	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	18.510	0.02000	18.571	0.22241	0.14212	129	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	18.511	0.04900	18.571	0.22241	0.14212	129	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	18.515	0.11000	18.571	0.22241	0.14212	129	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	18.515	0.15000	18.571	0.22241	0.14212	129	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	18.515	0.01000	18.571	0.22241	0.14212	129	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	18.535	0.07000	18.571	0.22241	0.14212	129	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	18.545	0.07000	18.571	0.22241	0.14212	129	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	18.550	0.50000	18.571	0.22241	0.14212	129	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	18.555	0.03000	18.571	0.22241	0.14212	129	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	18.556	0.37900	18.571	0.22241	0.14212	129	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	18.565	0.09000	18.571	0.22241	0.14212	129	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	18.575	0.19000	18.571	0.22241	0.14212	129	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	18.580	0.00000	18.571	0.22241	0.14212	129	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	18.583	0.12200	18.571	0.22241	0.14212	129	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	18.585	0.35000	18.571	0.22241	0.14212	129	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	18.585	0.07000	18.571	0.22241	0.14212	129	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	18.590	0.08000	18.571	0.22241	0.14212	129	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2037	18.590	0.16000	18.571	0.22241	0.14212	129	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	18.595	0.47000	18.571	0.22241	0.14212	129	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	18.600	0.00000	18.571	0.22241	0.14212	129	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	18.600	0.40000	18.571	0.22241	0.14212	129	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	18.600	0.00000	18.571	0.22241	0.14212	129	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	18.600	0.02000	18.571	0.22241	0.14212	129	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	18.605	0.01000	18.571	0.22241	0.14212	129	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	18.605	0.13000	18.571	0.22241	0.14212	129	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	18.610	0.06000	18.571	0.22241	0.14212	129	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	18.615	0.21000	18.571	0.22241	0.14212	129	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	18.625	0.45000	18.571	0.22241	0.14212	129	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	18.625	0.03000	18.571	0.22241	0.14212	129	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	18.625	0.05000	18.571	0.22241	0.14212	129	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	18.630	0.52000	18.571	0.22241	0.14212	129	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	18.640	0.42000	18.571	0.22241	0.14212	129	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	18.642	0.05200	18.571	0.22241	0.14212	129	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0670	18.645	0.01000	18.571	0.22241	0.14212	129	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	18.650	0.02000	18.571	0.22241	0.14212	129	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	18.655	0.07000	18.571	0.22241	0.14212	129	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0350	18.667	0.23400	18.571	0.22241	0.14212	129	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	18.675	0.06200	18.571	0.22241	0.14212	129	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	18.675	0.21000	18.571	0.22241	0.14212	129	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	18.685	0.03000	18.571	0.22241	0.14212	129	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	18.690	0.26000	18.571	0.22241	0.14212	129	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	18.690	0.00000	18.571	0.22241	0.14212	129	0.54	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	18.700	0.00000	18.571	0.22241	0.14212	129	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	18.700	0.00000	18.571	0.22241	0.14212	129	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	18.700	0.60000	18.571	0.22241	0.14212	129	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	18.700	0.20000	18.571	0.22241	0.14212	129	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	18.715	0.21000	18.571	0.22241	0.14212	129	0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	18.720	0.02000	18.571	0.22241	0.14212	129	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	18.720	0.20000	18.571	0.22241	0.14212	129	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	18.730	0.28000	18.571	0.22241	0.14212	129	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1011	18.770	0.16000	18.571	0.22241	0.14212	129	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	18.775	0.01000	18.571	0.22241	0.14212	129	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	18.775	0.07000	18.571	0.22241	0.14212	129	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	18.780	0.26000	18.571	0.22241	0.14212	129	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	18.800	0.02000	18.571	0.22241	0.14212	129	1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	18.800	0.02000	18.571	0.22241	0.14212	129	1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	18.800	0.10000	18.571	0.22241	0.14212	129	1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	18.800	0.00000	18.571	0.22241	0.14212	129	1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	18.815	0.05000	18.571	0.22241	0.14212	129	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	18.830	0.00000	18.571	0.22241	0.14212	129	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	18.835	0.01000	18.571	0.22241	0.14212	129	1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	18.850	0.10000	18.571	0.22241	0.14212	129	1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	18.855	0.21000	18.571	0.22241	0.14212	129	1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	18.859	0.10100	18.571	0.22241	0.14212	129	1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	18.880	0.00000	18.571	0.22241	0.14212	129	1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	18.890	0.16000	18.571	0.22241	0.14212	129	1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	18.900	0.40000	18.571	0.22241	0.14212	129	1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	18.915	0.03000	18.571	0.22241	0.14212	129	1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	18.950	0.10000	18.571	0.22241	0.14212	129	1.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	18.985	0.07000	18.571	0.22241	0.14212	129	1.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	18.985	0.41000	18.571	0.22241	0.14212	129	1.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	18.990	0.01770	18.571	0.22241	0.14212	129	1.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	19.113	0.17500	18.571	0.22241	0.14212	129	2.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	19.140	0.42000	18.571	0.22241	0.14212	129	2.56	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	19.145	0.31000	18.571	0.22241	0.14212	129	2.58	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	19.175	0.07000	18.571	0.22241	0.14212	129	2.72	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0873	19.180	0.70000	18.571	0.22241	0.14212	129	2.74	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	19.235	0.17000	18.571	0.22241	0.14212	129	2.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	20.000	0.00000	18.571	0.22241	0.14212	129	6.43	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	18.111	1.5010	18.571	0.22241	0.14212	129	-2.07	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	18.200	0.80000	18.571	0.22241	0.14212	129	-1.67	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	18.512	0.83700	18.571	0.22241	0.14212	129	-0.27	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	18.930	1.2200	18.571	0.22241	0.14212	129	1.62	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	19.300	0.82000	18.571	0.22241	0.14212	129	3.28	2%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	20.690	1.0000	18.571	0.22241	0.14212	129	9.53	6%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	20.960	0.26000	18.571	0.22241	0.14212	129	10.74	6%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	18.215	0.03000	18.571	0.22241	0.14212	129	-1.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	18.255	0.01000	18.571	0.22241	0.14212	129	-1.42	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	18.275	0.03000	18.571	0.22241	0.14212	129	-1.33	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	18.280	0.20000	18.571	0.22241	0.14212	129	-1.31	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	18.285	0.01500	18.571	0.22241	0.14212	129	-1.29	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	18.345	0.11000	18.571	0.22241	0.14212	129	-1.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	18.350	0.02000	18.571	0.22241	0.14212	129	-0.99	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	18.354	0.03800	18.571	0.22241	0.14212	129	-0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	18.355	0.15000	18.571	0.22241	0.14212	129	-0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	18.360	0.08000	18.571	0.22241	0.14212	129	-0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	18.385	0.03000	18.571	0.22241	0.14212	129	-0.84	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	18.390	0.04000	18.571	0.22241	0.14212	129	-0.81	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	18.390	0.02000	18.571	0.22241	0.14212	129	-0.81	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	18.405	0.07000	18.571	0.22241	0.14212	129	-0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	18.410	0.42000	18.571	0.22241	0.14212	129	-0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	18.420	0.08000	18.571	0.22241	0.14212	129	-0.68	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	18.425	0.05000	18.571	0.22241	0.14212	129	-0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	18.425	0.25000	18.571	0.22241	0.14212	129	-0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	18.440	0.14000	18.571	0.22241	0.14212	129	-0.59	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	18.445	0.01000	18.571	0.22241	0.14212	129	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	18.450	0.24000	18.571	0.22241	0.14212	129	-0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	18.460	0.04000	18.571	0.22241	0.14212	129	-0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	18.460	0.02000	18.571	0.22241	0.14212	129	-0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	18.460	0.12000	18.571	0.22241	0.14212	129	-0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	18.460	0.42000	18.571	0.22241	0.14212	129	-0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	18.465	0.25000	18.571	0.22241	0.14212	129	-0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	18.465	0.01000	18.571	0.22241	0.14212	129	-0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	18.470	0.02000	18.571	0.22241	0.14212	129	-0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	18.491	0.11700	18.571	0.22241	0.14212	129	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	18.510	0.04000	18.571	0.22241	0.14212	129	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	18.510	0.02000	18.571	0.22241	0.14212	129	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	18.535	0.23000	18.571	0.22241	0.14212	129	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	18.575	0.11000	18.571	0.22241	0.14212	129	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	18.585	0.15000	18.571	0.22241	0.14212	129	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	18.585	0.03000	18.571	0.22241	0.14212	129	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	18.585	0.07000	18.571	0.22241	0.14212	129	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	18.600	0.06000	18.571	0.22241	0.14212	129	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	18.600	0.22000	18.571	0.22241	0.14212	129	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	18.605	0.03000	18.571	0.22241	0.14212	129	0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	18.635	0.01000	18.571	0.22241	0.14212	129	0.29	0%	8



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	18.645	0.21000	18.571	0.22241	0.14212	129	0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	18.650	0.06000	18.571	0.22241	0.14212	129	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	18.700	0.28000	18.571	0.22241	0.14212	129	0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	18.700	0.10000	18.571	0.22241	0.14212	129	0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	18.710	0.10000	18.571	0.22241	0.14212	129	0.63	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	18.745	0.21000	18.571	0.22241	0.14212	129	0.78	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	18.770	0.04000	18.571	0.22241	0.14212	129	0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	18.780	0.16000	18.571	0.22241	0.14212	129	0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	18.780	0.28000	18.571	0.22241	0.14212	129	0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	18.785	0.05000	18.571	0.22241	0.14212	129	0.96	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	18.800	0.28000	18.571	0.22241	0.14212	129	1.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	18.810	0.08000	18.571	0.22241	0.14212	129	1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	18.825	0.09000	18.571	0.22241	0.14212	129	1.14	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	18.835	0.11000	18.571	0.22241	0.14212	129	1.19	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	18.850	0.10000	18.571	0.22241	0.14212	129	1.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	18.850	0.10000	18.571	0.22241	0.14212	129	1.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	18.850	0.10000	18.571	0.22241	0.14212	129	1.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	18.875	0.01000	18.571	0.22241	0.14212	129	1.37	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	18.950	0.10000	18.571	0.22241	0.14212	129	1.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	18.995	0.01000	18.571	0.22241	0.14212	129	1.91	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	19.010	0.22000	18.571	0.22241	0.14212	129	1.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	19.060	0.02000	18.571	0.22241	0.14212	129	2.20	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	19.080	0.12000	18.571	0.22241	0.14212	129	2.29	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	19.130	0.02000	18.571	0.22241	0.14212	129	2.51	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	19.145	0.15000	18.571	0.22241	0.14212	129	2.58	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	19.305	0.01000	18.571	0.22241	0.14212	129	3.30	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	19.325	0.03000	18.571	0.22241	0.14212	129	3.39	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	19.440	0.00000	18.571	0.22241	0.14212	129	3.91	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	19.495	0.27000	18.571	0.22241	0.14212	129	4.16	2%	8
002.08	Protein, Cu/Ti (%)	0309	18.605	0.39000	18.637	0.02831	0.17643	3	-1.15	0%	0
002.08	Protein, Cu/Ti (%)	0208	18.650	0.10000	18.637	0.02831	0.17643	3	0.44	0%	0
002.08	Protein, Cu/Ti (%)	0563	18.657	0.03930	18.637	0.02831	0.17643	3	0.70	0%	0
002.10	Protein, Block dig/distillation (%)	0629	10.755	0.07000			0.07000	0			
002.11	Protein, NIR (%)	0297	17.950	0.22000	18.440	0.32494	0.07600	5	-1.51	1%	0
002.11	Protein, NIR (%)	0951	18.368	0.02000	18.440	0.32494	0.07600	5	-0.22	0%	0
002.11	Protein, NIR (%)	0885	18.495	0.01000	18.440	0.32494	0.07600	5	0.17	0%	0
002.11	Protein, NIR (%)	0948	18.540	0.10000	18.440	0.32494	0.07600	5	0.31	0%	0
002.11	Protein, NIR (%)	0720	18.845	0.03000	18.440	0.32494	0.07600	5	1.25	1%	0
002.99	Protein, Miscellaneous (%)	0681	18.255	0.19000	18.516	0.18980	0.13250	4	-1.38	1%	0
002.99	Protein, Miscellaneous (%)	0643	18.550	0.10000	18.516	0.18980	0.13250	4	0.18	0%	0
002.99	Protein, Miscellaneous (%)	2004	18.550	0.10000	18.516	0.18980	0.13250	4	0.18	0%	0
002.99	Protein, Miscellaneous (%)	0096	18.710	0.14000	18.516	0.18980	0.13250	4	1.02	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.00	Fat, Eth Ext., Direct (%)	0876	2.8550	0.11000	4.1395	0.35201	0.09482	12	-3.65	16%	0
003.00	Fat, Eth Ext., Direct (%)	0337	3.8250	0.03000	4.1395	0.35201	0.09482	12	-0.89	4%	0
003.00	Fat, Eth Ext., Direct (%)	0615	3.8700	0.06000	4.1395	0.35201	0.09482	12	-0.77	3%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.9250	0.03000	4.1395	0.35201	0.09482	12	-0.61	3%	0
003.00	Fat, Eth Ext., Direct (%)	0164	3.9300	0.08000	4.1395	0.35201	0.09482	12	-0.60	3%	0
003.00	Fat, Eth Ext., Direct (%)	0194	3.9350	0.03000	4.1395	0.35201	0.09482	12	-0.58	2%	0
003.00	Fat, Eth Ext., Direct (%)	0106	4.1250	0.05000	4.1395	0.35201	0.09482	12	-0.04	0%	0
003.00	Fat, Eth Ext., Direct (%)	0175	4.1300	0.18000	4.1395	0.35201	0.09482	12	-0.03	0%	0
003.00	Fat, Eth Ext., Direct (%)	0354	4.1300	0.08000	4.1395	0.35201	0.09482	12	-0.03	0%	0
003.00	Fat, Eth Ext., Direct (%)	0015	4.2650	0.03000	4.1395	0.35201	0.09482	12	0.36	2%	0
003.00	Fat, Eth Ext., Direct (%)	0065	4.3538	0.03750	4.1395	0.35201	0.09482	12	0.61	3%	0
003.00	Fat, Eth Ext., Direct (%)	0596	4.6150	0.31000	4.1395	0.35201	0.09482	12	1.35	6%	0
003.00	Fat, Eth Ext., Direct (%)	0309	4.7650	0.25000	4.1395	0.35201	0.09482	12	1.78	8%	0
003.00	Fat, Eth Ext., Direct (%)	0139	4.9450	0.05000	4.1395	0.35201	0.09482	12	2.29	10%	0
003.00	Fat, Eth Ext., Direct (%)	0142	3.7500	0.70000	4.1395	0.35201	0.09482	12	-1.11	5%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	3.9560	0.03080	4.1330	0.25032	0.34540	0	-0.71	2%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	4.3100	0.66000	4.1330	0.25032	0.34540	0	0.71	2%	0
003.06	Fat, Pet Ether (%)	0574	3.4650	0.23000	3.9050	0.06071	0.06935	16	-7.25	6%	0
003.06	Fat, Pet Ether (%)	0297	3.7050	0.17000	3.9050	0.06071	0.06935	16	-3.29	3%	0
003.06	Fat, Pet Ether (%)	0169	3.7900	0.02000	3.9050	0.06071	0.06935	16	-1.89	1%	0
003.06	Fat, Pet Ether (%)	0148	3.8250	0.03000	3.9050	0.06071	0.06935	16	-1.32	1%	0
003.06	Fat, Pet Ether (%)	0083	3.8750	0.15000	3.9050	0.06071	0.06935	16	-0.49	0%	0
003.06	Fat, Pet Ether (%)	0199	3.8750	0.01000	3.9050	0.06071	0.06935	16	-0.49	0%	0
003.06	Fat, Pet Ether (%)	0910	3.8850	0.11000	3.9050	0.06071	0.06935	16	-0.33	0%	0
003.06	Fat, Pet Ether (%)	0849	3.8975	0.00500	3.9050	0.06071	0.06935	16	-0.12	0%	0
003.06	Fat, Pet Ether (%)	0689	3.9000	0.00000	3.9050	0.06071	0.06935	16	-0.08	0%	0
003.06	Fat, Pet Ether (%)	0294	3.9150	0.01000	3.9050	0.06071	0.06935	16	0.16	0%	0
003.06	Fat, Pet Ether (%)	0687	3.9150	0.03000	3.9050	0.06071	0.06935	16	0.16	0%	0
003.06	Fat, Pet Ether (%)	0682	3.9250	0.01000	3.9050	0.06071	0.06935	16	0.33	0%	0
003.06	Fat, Pet Ether (%)	0511	3.9350	0.01000	3.9050	0.06071	0.06935	16	0.49	0%	0
003.06	Fat, Pet Ether (%)	0552	3.9450	0.09000	3.9050	0.06071	0.06935	16	0.66	1%	0
003.06	Fat, Pet Ether (%)	0039	3.9624	0.01430	3.9050	0.06071	0.06935	16	0.94	1%	0
003.06	Fat, Pet Ether (%)	0300	3.9715	0.25900	3.9050	0.06071	0.06935	16	1.09	1%	0
003.06	Fat, Pet Ether (%)	0852	4.0150	0.01000	3.9050	0.06071	0.06935	16	1.81	1%	0
003.06	Fat, Pet Ether (%)	0074	4.0950	0.09000	3.9050	0.06071	0.06935	16	3.13	2%	0
003.07	Fat, Aq Ext (%)	0647	3.5600	0.56000			0.56000	0			
003.09	Fat, Soxtec, Eth Ext (%)	0051	3.5450	0.03000	3.9011	0.10429	0.06496	24	-3.41	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0013	3.7650	0.01000	3.9011	0.10429	0.06496	24	-1.30	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	3.7842	0.01000	3.9011	0.10429	0.06496	24	-1.12	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	1011	3.7850	0.01000	3.9011	0.10429	0.06496	24	-1.11	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0620	3.7963	0.03940	3.9011	0.10429	0.06496	24	-1.00	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	3.8000	0.20000	3.9011	0.10429	0.06496	24	-0.97	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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003.09	Fat, Soxtec, Eth Ext (%)	0263	3.8200	0.00000	3.9011	0.10429	0.06496	24	-0.78	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	3.8350	0.11000	3.9011	0.10429	0.06496	24	-0.63	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	3.8500	0.00000	3.9011	0.10429	0.06496	24	-0.49	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	3.8850	0.03000	3.9011	0.10429	0.06496	24	-0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	3.8890	0.14400	3.9011	0.10429	0.06496	24	-0.12	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.8900	0.14000	3.9011	0.10429	0.06496	24	-0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	3.8981	0.07360	3.9011	0.10429	0.06496	24	-0.03	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	3.9000	0.00000	3.9011	0.10429	0.06496	24	-0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	3.9250	0.07000	3.9011	0.10429	0.06496	24	0.23	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	3.9300	0.02000	3.9011	0.10429	0.06496	24	0.28	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	3.9300	0.04000	3.9011	0.10429	0.06496	24	0.28	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	3.9500	0.10000	3.9011	0.10429	0.06496	24	0.47	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0849	3.9645	0.00900	3.9011	0.10429	0.06496	24	0.61	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	3.9735	0.01300	3.9011	0.10429	0.06496	24	0.69	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0123	3.9750	0.03000	3.9011	0.10429	0.06496	24	0.71	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0656	3.9800	0.24000	3.9011	0.10429	0.06496	24	0.76	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	3.9850	0.03000	3.9011	0.10429	0.06496	24	0.80	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	4.0700	0.06000	3.9011	0.10429	0.06496	24	1.62	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	4.1850	0.07000	3.9011	0.10429	0.06496	24	2.72	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	4.2150	0.21000	3.9011	0.10429	0.06496	24	3.01	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	3.5400	0.56000	3.9011	0.10429	0.06496	24	-3.46	5%	1
003.09	Fat, Soxtec, Eth Ext (%)	0733	3.7850	0.03000	3.9011	0.10429	0.06496	24	-1.11	1%	8
003.10	Fat, Soxtec, Pet Ether (%)	0062	2.9935	0.33300	3.8460	0.11901	0.07983	29	-7.16	11%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	3.4350	0.15000	3.8460	0.11901	0.07983	29	-3.45	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0305	3.5350	0.01000	3.8460	0.11901	0.07983	29	-2.61	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.6000	0.02000	3.8460	0.11901	0.07983	29	-2.07	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	1007	3.7400	0.04000	3.8460	0.11901	0.07983	29	-0.89	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	3.7450	0.05000	3.8460	0.11901	0.07983	29	-0.85	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.7500	0.10000	3.8460	0.11901	0.07983	29	-0.81	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	3.7648	0.01770	3.8460	0.11901	0.07983	29	-0.68	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	3.7750	0.09000	3.8460	0.11901	0.07983	29	-0.60	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.7900	0.12000	3.8460	0.11901	0.07983	29	-0.47	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	3.8080	0.05600	3.8460	0.11901	0.07983	29	-0.32	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	3.8100	0.02000	3.8460	0.11901	0.07983	29	-0.30	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	3.8100	0.02000	3.8460	0.11901	0.07983	29	-0.30	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	3.8250	0.05000	3.8460	0.11901	0.07983	29	-0.18	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2042	3.8350	0.01000	3.8460	0.11901	0.07983	29	-0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.8400	0.28000	3.8460	0.11901	0.07983	29	-0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.8550	0.07000	3.8460	0.11901	0.07983	29	0.08	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	3.8835	0.19700	3.8460	0.11901	0.07983	29	0.31	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	3.8900	0.12000	3.8460	0.11901	0.07983	29	0.37	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	3.9000	0.04000	3.8460	0.11901	0.07983	29	0.45	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.10	Fat, Soxtec, Pet Ether (%)	0242	3.9050	0.05000	3.8460	0.11901	0.07983	29	0.50	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.9100	0.08000	3.8460	0.11901	0.07983	29	0.54	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	3.9150	0.01000	3.8460	0.11901	0.07983	29	0.58	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0887	3.9150	0.01000	3.8460	0.11901	0.07983	29	0.58	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	3.9202	0.04060	3.8460	0.11901	0.07983	29	0.62	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.9250	0.01000	3.8460	0.11901	0.07983	29	0.66	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.9950	0.01000	3.8460	0.11901	0.07983	29	1.25	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	4.0200	0.06000	3.8460	0.11901	0.07983	29	1.46	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2018	4.2350	0.03000	3.8460	0.11901	0.07983	29	3.27	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0651	4.2507	0.18040	3.8460	0.11901	0.07983	29	3.40	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0885	4.5800	0.20000	3.8460	0.11901	0.07983	29	6.17	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	3.5000	0.80000	3.8460	0.11901	0.07983	29	-2.91	4%	1
003.10	Fat, Soxtec, Pet Ether (%)	0623	4.3556	1.1814	3.8460	0.11901	0.07983	29	4.28	7%	1
003.10	Fat, Soxtec, Pet Ether (%)	0785	3.4950	0.07000	3.8460	0.11901	0.07983	29	-2.95	5%	8
003.10	Fat, Soxtec, Pet Ether (%)	0782	3.6050	0.47000	3.8460	0.11901	0.07983	29	-2.03	3%	8
003.10	Fat, Soxtec, Pet Ether (%)	0781	3.8500	0.26000	3.8460	0.11901	0.07983	29	0.03	0%	8
003.11	Fat, NIR (%)	0720	2.8000	0.02000	3.5467	0.65592	0.02000	3	-1.14	11%	0
003.11	Fat, NIR (%)	0885	3.8100	0.02000	3.5467	0.65592	0.02000	3	0.40	4%	0
003.11	Fat, NIR (%)	0297	4.0300	0.02000	3.5467	0.65592	0.02000	3	0.74	7%	0
003.12	Fat, Hexane Ext (%)	2027	3.4462	0.03470	3.8383	0.07327	0.02373	11	-5.35	5%	0
003.12	Fat, Hexane Ext (%)	0966	3.7450	0.01000	3.8383	0.07327	0.02373	11	-1.27	1%	0
003.12	Fat, Hexane Ext (%)	0938	3.7950	0.01000	3.8383	0.07327	0.02373	11	-0.59	1%	0
003.12	Fat, Hexane Ext (%)	2028	3.8000	0.00000	3.8383	0.07327	0.02373	11	-0.52	0%	0
003.12	Fat, Hexane Ext (%)	2025	3.8050	0.01000	3.8383	0.07327	0.02373	11	-0.45	0%	0
003.12	Fat, Hexane Ext (%)	0171	3.8400	0.02000	3.8383	0.07327	0.02373	11	0.02	0%	0
003.12	Fat, Hexane Ext (%)	2006	3.8400	0.04000	3.8383	0.07327	0.02373	11	0.02	0%	0
003.12	Fat, Hexane Ext (%)	0893	3.8550	0.01000	3.8383	0.07327	0.02373	11	0.23	0%	0
003.12	Fat, Hexane Ext (%)	0894	3.8550	0.01000	3.8383	0.07327	0.02373	11	0.23	0%	0
003.12	Fat, Hexane Ext (%)	0939	3.9100	0.06000	3.8383	0.07327	0.02373	11	0.98	1%	0
003.12	Fat, Hexane Ext (%)	0940	4.0250	0.07000	3.8383	0.07327	0.02373	11	2.55	2%	0
003.12	Fat, Hexane Ext (%)	0670	4.4250	0.01000	3.8383	0.07327	0.02373	11	8.01	8%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	3.2150	0.05000	3.7377	0.25743	0.05000	6	-2.03	7%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	3.5000	0.04000	3.7377	0.25743	0.05000	6	-0.92	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.7750	0.11000	3.7377	0.25743	0.05000	6	0.15	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	3.8100	0.04000	3.7377	0.25743	0.05000	6	0.28	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0047	3.9000	0.00000	3.7377	0.25743	0.05000	6	0.63	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	4.0100	0.06000	3.7377	0.25743	0.05000	6	1.06	4%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	4.1630	0.61800	3.7377	0.25743	0.05000	6	1.65	6%	1
003.14	Fat, Ankom (%)	0574	2.6800	0.10000	3.8351	0.25115	0.16919	29	-4.60	15%	0
003.14	Fat, Ankom (%)	0904	3.3300	0.88000	3.8351	0.25115	0.16919	29	-2.01	7%	0
003.14	Fat, Ankom (%)	0891	3.5368	0.00010	3.8351	0.25115	0.16919	29	-1.19	4%	0
003.14	Fat, Ankom (%)	0848	3.5700	0.08000	3.8351	0.25115	0.16919	29	-1.06	3%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Ankom (%)	0229	3.6400	0.08000	3.8351	0.25115	0.16919	29	-0.78	3%	0
003.14	Fat, Ankom (%)	0581	3.6500	0.08000	3.8351	0.25115	0.16919	29	-0.74	2%	0
003.14	Fat, Ankom (%)	0955	3.6500	0.00000	3.8351	0.25115	0.16919	29	-0.74	2%	0
003.14	Fat, Ankom (%)	0001	3.6662	0.38090	3.8351	0.25115	0.16919	29	-0.67	2%	0
003.14	Fat, Ankom (%)	0202	3.6700	0.04000	3.8351	0.25115	0.16919	29	-0.66	2%	0
003.14	Fat, Ankom (%)	0407	3.6750	0.01000	3.8351	0.25115	0.16919	29	-0.64	2%	0
003.14	Fat, Ankom (%)	0009	3.6850	0.51000	3.8351	0.25115	0.16919	29	-0.60	2%	0
003.14	Fat, Ankom (%)	0358	3.7200	0.02000	3.8351	0.25115	0.16919	29	-0.46	2%	0
003.14	Fat, Ankom (%)	0089	3.7250	0.01000	3.8351	0.25115	0.16919	29	-0.44	1%	0
003.14	Fat, Ankom (%)	0598	3.7350	0.15000	3.8351	0.25115	0.16919	29	-0.40	1%	0
003.14	Fat, Ankom (%)	0019	3.8400	0.24000	3.8351	0.25115	0.16919	29	0.02	0%	0
003.14	Fat, Ankom (%)	0144	3.8450	0.01000	3.8351	0.25115	0.16919	29	0.04	0%	0
003.14	Fat, Ankom (%)	0956	3.8500	0.10000	3.8351	0.25115	0.16919	29	0.06	0%	0
003.14	Fat, Ankom (%)	0683	3.8750	0.03000	3.8351	0.25115	0.16919	29	0.16	1%	0
003.14	Fat, Ankom (%)	0613	3.8850	0.45000	3.8351	0.25115	0.16919	29	0.20	1%	0
003.14	Fat, Ankom (%)	0913	3.8950	0.15000	3.8351	0.25115	0.16919	29	0.24	1%	0
003.14	Fat, Ankom (%)	0066	3.9050	0.09000	3.8351	0.25115	0.16919	29	0.28	1%	0
003.14	Fat, Ankom (%)	0013	3.9450	0.25000	3.8351	0.25115	0.16919	29	0.44	1%	0
003.14	Fat, Ankom (%)	0049	3.9500	0.50000	3.8351	0.25115	0.16919	29	0.46	1%	0
003.14	Fat, Ankom (%)	0278	4.0000	0.20000	3.8351	0.25115	0.16919	29	0.66	2%	0
003.14	Fat, Ankom (%)	0357	4.0000	0.00000	3.8351	0.25115	0.16919	29	0.66	2%	0
003.14	Fat, Ankom (%)	0529	4.0850	0.05000	3.8351	0.25115	0.16919	29	1.00	3%	0
003.14	Fat, Ankom (%)	0190	4.1200	0.14000	3.8351	0.25115	0.16919	29	1.13	4%	0
003.14	Fat, Ankom (%)	0413	4.2000	0.20000	3.8351	0.25115	0.16919	29	1.45	5%	0
003.14	Fat, Ankom (%)	0726	4.3540	0.01400	3.8351	0.25115	0.16919	29	2.07	7%	0
003.14	Fat, Ankom (%)	2037	4.3700	0.08000	3.8351	0.25115	0.16919	29	2.13	7%	0
003.14	Fat, Ankom (%)	0265	4.5000	0.40000	3.8351	0.25115	0.16919	29	2.65	9%	0
003.14	Fat, Ankom (%)	0108	3.2450	1.2300	3.8351	0.25115	0.16919	29	-2.35	8%	1
003.99	Fat, Miscellaneous (%)	0880	2.3500	0.50000	3.6230	0.74664	0.14600	4	-1.70	18%	0
003.99	Fat, Miscellaneous (%)	0786	3.5600	0.16000	3.6230	0.74664	0.14600	4	-0.08	1%	0
003.99	Fat, Miscellaneous (%)	0738	3.9850	0.01000	3.6230	0.74664	0.14600	4	0.48	5%	0
003.99	Fat, Miscellaneous (%)	0630	4.1100	0.04000	3.6230	0.74664	0.14600	4	0.65	7%	0
003.99	Fat, Miscellaneous (%)	0681	4.1100	0.02000	3.6230	0.74664	0.14600	4	0.65	7%	0
003.99	Fat, Miscellaneous (%)	0787	3.4250	0.55000	3.6230	0.74664	0.14600	4	-0.27	3%	8
003.99	Fat, Miscellaneous (%)	0788	3.9250	0.03000	3.6230	0.74664	0.14600	4	0.40	4%	8
003.99	Fat, Miscellaneous (%)	1013	3.9800	0.04000	3.6230	0.74664	0.14600	4	0.48	5%	8
004.00	Fiber, Crude Asbestos Free (%)	0563	3.1140	0.00820	3.6940	0.23315	0.10349	22	-2.49	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	3.3150	0.13000	3.6940	0.23315	0.10349	22	-1.63	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	3.3250	0.03000	3.6940	0.23315	0.10349	22	-1.58	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	3.4100	0.06000	3.6940	0.23315	0.10349	22	-1.22	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	3.4450	0.01000	3.6940	0.23315	0.10349	22	-1.07	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	3.4700	0.02000	3.6940	0.23315	0.10349	22	-0.96	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.00	Fiber, Crude Asbestos Free (%)	0034	3.5730	0.01200	3.6940	0.23315	0.10349	22	-0.52	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	3.6000	0.20000	3.6940	0.23315	0.10349	22	-0.40	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	3.6200	0.14000	3.6940	0.23315	0.10349	22	-0.32	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	3.6500	0.10000	3.6940	0.23315	0.10349	22	-0.19	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	3.7100	0.12000	3.6940	0.23315	0.10349	22	0.07	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	3.7200	0.10000	3.6940	0.23315	0.10349	22	0.11	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	3.7400	0.10000	3.6940	0.23315	0.10349	22	0.20	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	3.7500	0.10000	3.6940	0.23315	0.10349	22	0.24	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	3.7950	0.09000	3.6940	0.23315	0.10349	22	0.43	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	3.8000	0.20000	3.6940	0.23315	0.10349	22	0.45	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	3.8500	0.32000	3.6940	0.23315	0.10349	22	0.67	2%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	3.8550	0.17000	3.6940	0.23315	0.10349	22	0.69	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	3.9150	0.01000	3.6940	0.23315	0.10349	22	0.95	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	3.9450	0.13000	3.6940	0.23315	0.10349	22	1.08	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0013	3.9500	0.06000	3.6940	0.23315	0.10349	22	1.10	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	3.9700	0.16000	3.6940	0.23315	0.10349	22	1.18	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	4.0150	0.11000	3.6940	0.23315	0.10349	22	1.38	4%	0
004.01	Fiber, Sing Filt (%)	0366	4.1000	0.60000	4.1150	0.02121	0.49000	0	-0.71	0%	0
004.01	Fiber, Sing Filt (%)	0045	4.1300	0.38000	4.1150	0.02121	0.49000	0	0.71	0%	0
004.03	Fiber, Fritted Glass (%)	0647	1.4050	0.43000	3.2600	1.3248	0.25500	4	-1.40	28%	0
004.03	Fiber, Fritted Glass (%)	2042	3.2600	0.02000	3.2600	1.3248	0.25500	4	0.00	0%	0
004.03	Fiber, Fritted Glass (%)	0626	3.9600	0.00000	3.2600	1.3248	0.25500	4	0.53	11%	0
004.03	Fiber, Fritted Glass (%)	0693	4.4150	0.57000	3.2600	1.3248	0.25500	4	0.87	18%	0
004.06	Fiber, Fibertec (%)	0966	2.9125	0.01700	3.8391	0.34190	0.06780	36	-2.71	12%	0
004.06	Fiber, Fibertec (%)	0610	3.2500	0.30000	3.8391	0.34190	0.06780	36	-1.72	8%	0
004.06	Fiber, Fibertec (%)	2027	3.3707	0.04580	3.8391	0.34190	0.06780	36	-1.37	6%	0
004.06	Fiber, Fibertec (%)	0178	3.4600	0.10000	3.8391	0.34190	0.06780	36	-1.11	5%	0
004.06	Fiber, Fibertec (%)	0948	3.4600	0.08000	3.8391	0.34190	0.06780	36	-1.11	5%	0
004.06	Fiber, Fibertec (%)	2028	3.5150	0.01000	3.8391	0.34190	0.06780	36	-0.95	4%	0
004.06	Fiber, Fibertec (%)	0670	3.5400	0.06000	3.8391	0.34190	0.06780	36	-0.87	4%	0
004.06	Fiber, Fibertec (%)	0552	3.5500	0.04000	3.8391	0.34190	0.06780	36	-0.85	4%	0
004.06	Fiber, Fibertec (%)	2022	3.5500	0.08000	3.8391	0.34190	0.06780	36	-0.85	4%	0
004.06	Fiber, Fibertec (%)	0868	3.5550	0.05000	3.8391	0.34190	0.06780	36	-0.83	4%	0
004.06	Fiber, Fibertec (%)	0205	3.5900	0.12000	3.8391	0.34190	0.06780	36	-0.73	3%	0
004.06	Fiber, Fibertec (%)	0098	3.6650	0.03000	3.8391	0.34190	0.06780	36	-0.51	2%	0
004.06	Fiber, Fibertec (%)	0885	3.6650	0.01000	3.8391	0.34190	0.06780	36	-0.51	2%	0
004.06	Fiber, Fibertec (%)	2034	3.6650	0.03000	3.8391	0.34190	0.06780	36	-0.51	2%	0
004.06	Fiber, Fibertec (%)	0027	3.7700	0.04000	3.8391	0.34190	0.06780	36	-0.20	1%	0
004.06	Fiber, Fibertec (%)	0887	3.7750	0.03000	3.8391	0.34190	0.06780	36	-0.19	1%	0
004.06	Fiber, Fibertec (%)	0881	3.7825	0.14900	3.8391	0.34190	0.06780	36	-0.17	1%	0
004.06	Fiber, Fibertec (%)	0590	3.8000	0.20000	3.8391	0.34190	0.06780	36	-0.11	1%	0
004.06	Fiber, Fibertec (%)	0941	3.8000	0.20000	3.8391	0.34190	0.06780	36	-0.11	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	2025	3.8050	0.01000	3.8391	0.34190	0.06780	36	-0.10	0%	0
004.06	Fiber, Fibertec (%)	0938	3.8100	0.02000	3.8391	0.34190	0.06780	36	-0.09	0%	0
004.06	Fiber, Fibertec (%)	2009	3.8201	0.02950	3.8391	0.34190	0.06780	36	-0.06	0%	0
004.06	Fiber, Fibertec (%)	0893	3.9050	0.01000	3.8391	0.34190	0.06780	36	0.19	1%	0
004.06	Fiber, Fibertec (%)	0894	3.9050	0.03000	3.8391	0.34190	0.06780	36	0.19	1%	0
004.06	Fiber, Fibertec (%)	0866	3.9550	0.01000	3.8391	0.34190	0.06780	36	0.34	2%	0
004.06	Fiber, Fibertec (%)	0656	3.9600	0.30000	3.8391	0.34190	0.06780	36	0.35	2%	0
004.06	Fiber, Fibertec (%)	0720	3.9800	0.24000	3.8391	0.34190	0.06780	36	0.41	2%	0
004.06	Fiber, Fibertec (%)	0689	4.0000	0.00000	3.8391	0.34190	0.06780	36	0.47	2%	0
004.06	Fiber, Fibertec (%)	0350	4.0220	0.04600	3.8391	0.34190	0.06780	36	0.53	2%	0
004.06	Fiber, Fibertec (%)	0722	4.0303	0.01170	3.8391	0.34190	0.06780	36	0.56	2%	0
004.06	Fiber, Fibertec (%)	0728	4.1150	0.05000	3.8391	0.34190	0.06780	36	0.81	4%	0
004.06	Fiber, Fibertec (%)	0723	4.2000	0.02000	3.8391	0.34190	0.06780	36	1.06	5%	0
004.06	Fiber, Fibertec (%)	0913	4.2150	0.03000	3.8391	0.34190	0.06780	36	1.10	5%	0
004.06	Fiber, Fibertec (%)	0674	4.3100	0.02000	3.8391	0.34190	0.06780	36	1.38	6%	0
004.06	Fiber, Fibertec (%)	0675	4.3600	0.02000	3.8391	0.34190	0.06780	36	1.52	7%	0
004.06	Fiber, Fibertec (%)	0620	4.4628	0.03320	3.8391	0.34190	0.06780	36	1.82	8%	0
004.06	Fiber, Fibertec (%)	2006	4.5850	0.03000	3.8391	0.34190	0.06780	36	2.18	10%	0
004.06	Fiber, Fibertec (%)	0609	4.7250	0.05000	3.8391	0.34190	0.06780	36	2.59	12%	0
004.06	Fiber, Fibertec (%)	0676	5.0967	0.09190	3.8391	0.34190	0.06780	36	3.68	16%	0
004.06	Fiber, Fibertec (%)	0613	4.0650	0.47000	3.8391	0.34190	0.06780	36	0.66	3%	1
004.07	Fiber, ANKOM (%)	0913	2.1100	0.14000	3.4618	0.39070	0.15268	44	-3.46	20%	0
004.07	Fiber, ANKOM (%)	0202	2.4700	0.18000	3.4618	0.39070	0.15268	44	-2.54	14%	0
004.07	Fiber, ANKOM (%)	0144	2.6850	0.01000	3.4618	0.39070	0.15268	44	-1.99	11%	0
004.07	Fiber, ANKOM (%)	0042	2.7800	0.14000	3.4618	0.39070	0.15268	44	-1.75	10%	0
004.07	Fiber, ANKOM (%)	0910	2.9000	0.20000	3.4618	0.39070	0.15268	44	-1.44	8%	0
004.07	Fiber, ANKOM (%)	0939	2.9450	0.05000	3.4618	0.39070	0.15268	44	-1.32	7%	0
004.07	Fiber, ANKOM (%)	0407	3.0150	0.01000	3.4618	0.39070	0.15268	44	-1.14	6%	0
004.07	Fiber, ANKOM (%)	0123	3.1050	0.03000	3.4618	0.39070	0.15268	44	-0.91	5%	0
004.07	Fiber, ANKOM (%)	0956	3.1500	0.30000	3.4618	0.39070	0.15268	44	-0.80	5%	0
004.07	Fiber, ANKOM (%)	0229	3.1500	0.10000	3.4618	0.39070	0.15268	44	-0.80	5%	0
004.07	Fiber, ANKOM (%)	0160	3.1880	0.46400	3.4618	0.39070	0.15268	44	-0.70	4%	0
004.07	Fiber, ANKOM (%)	0096	3.2000	0.20000	3.4618	0.39070	0.15268	44	-0.67	4%	0
004.07	Fiber, ANKOM (%)	0510	3.2000	0.00000	3.4618	0.39070	0.15268	44	-0.67	4%	0
004.07	Fiber, ANKOM (%)	0100	3.2600	0.24000	3.4618	0.39070	0.15268	44	-0.52	3%	0
004.07	Fiber, ANKOM (%)	0265	3.3000	0.40000	3.4618	0.39070	0.15268	44	-0.41	2%	0
004.07	Fiber, ANKOM (%)	0035	3.3150	0.01000	3.4618	0.39070	0.15268	44	-0.38	2%	0
004.07	Fiber, ANKOM (%)	0083	3.3200	0.10000	3.4618	0.39070	0.15268	44	-0.36	2%	0
004.07	Fiber, ANKOM (%)	0683	3.3200	0.18000	3.4618	0.39070	0.15268	44	-0.36	2%	0
004.07	Fiber, ANKOM (%)	0074	3.3450	0.13000	3.4618	0.39070	0.15268	44	-0.30	2%	0
004.07	Fiber, ANKOM (%)	0354	3.3800	0.04000	3.4618	0.39070	0.15268	44	-0.21	1%	0
004.07	Fiber, ANKOM (%)	0190	3.3850	0.37000	3.4618	0.39070	0.15268	44	-0.20	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0033	3.4000	0.20000	3.4618	0.39070	0.15268	44	-0.16	1%	0
004.07	Fiber, ANKOM (%)	0003	3.4450	0.13000	3.4618	0.39070	0.15268	44	-0.04	0%	0
004.07	Fiber, ANKOM (%)	0505	3.4600	0.10000	3.4618	0.39070	0.15268	44	0.00	0%	0
004.07	Fiber, ANKOM (%)	0708	3.4600	0.04000	3.4618	0.39070	0.15268	44	0.00	0%	0
004.07	Fiber, ANKOM (%)	0278	3.5000	0.20000	3.4618	0.39070	0.15268	44	0.10	1%	0
004.07	Fiber, ANKOM (%)	0300	3.5105	0.07100	3.4618	0.39070	0.15268	44	0.12	1%	0
004.07	Fiber, ANKOM (%)	0413	3.5500	0.10000	3.4618	0.39070	0.15268	44	0.23	1%	0
004.07	Fiber, ANKOM (%)	0098	3.6000	0.12000	3.4618	0.39070	0.15268	44	0.35	2%	0
004.07	Fiber, ANKOM (%)	0242	3.6300	0.52000	3.4618	0.39070	0.15268	44	0.43	2%	0
004.07	Fiber, ANKOM (%)	0849	3.6620	0.03600	3.4618	0.39070	0.15268	44	0.51	3%	0
004.07	Fiber, ANKOM (%)	0028	3.7500	0.10000	3.4618	0.39070	0.15268	44	0.74	4%	0
004.07	Fiber, ANKOM (%)	0955	3.7550	0.23000	3.4618	0.39070	0.15268	44	0.75	4%	0
004.07	Fiber, ANKOM (%)	0581	3.7600	0.12000	3.4618	0.39070	0.15268	44	0.76	4%	0
004.07	Fiber, ANKOM (%)	0951	3.7600	0.60000	3.4618	0.39070	0.15268	44	0.76	4%	0
004.07	Fiber, ANKOM (%)	2012	3.7650	0.31000	3.4618	0.39070	0.15268	44	0.78	4%	0
004.07	Fiber, ANKOM (%)	0891	3.7679	0.08100	3.4618	0.39070	0.15268	44	0.78	4%	0
004.07	Fiber, ANKOM (%)	0682	3.8000	0.02000	3.4618	0.39070	0.15268	44	0.87	5%	0
004.07	Fiber, ANKOM (%)	2037	3.8000	0.20000	3.4618	0.39070	0.15268	44	0.87	5%	0
004.07	Fiber, ANKOM (%)	0009	3.8150	0.19000	3.4618	0.39070	0.15268	44	0.90	5%	0
004.07	Fiber, ANKOM (%)	0019	3.8150	0.19000	3.4618	0.39070	0.15268	44	0.90	5%	0
004.07	Fiber, ANKOM (%)	0726	3.8220	0.03400	3.4618	0.39070	0.15268	44	0.92	5%	0
004.07	Fiber, ANKOM (%)	0066	3.8600	0.06000	3.4618	0.39070	0.15268	44	1.02	6%	0
004.07	Fiber, ANKOM (%)	0294	3.9000	0.00000	3.4618	0.39070	0.15268	44	1.12	6%	0
004.07	Fiber, ANKOM (%)	0643	4.0400	0.10000	3.4618	0.39070	0.15268	44	1.48	8%	0
004.07	Fiber, ANKOM (%)	0598	4.1200	0.04000	3.4618	0.39070	0.15268	44	1.68	10%	0
004.07	Fiber, ANKOM (%)	0529	4.1450	0.09000	3.4618	0.39070	0.15268	44	1.75	10%	0
004.07	Fiber, ANKOM (%)	0861	3.3050	0.87000	3.4618	0.39070	0.15268	44	-0.40	2%	1
004.11	Fiber, NIR (%)	0951	4.2495	0.02100	4.4998	0.35391	0.06050	0	-0.71	3%	0
004.11	Fiber, NIR (%)	0720	4.7500	0.10000	4.4998	0.35391	0.06050	0	0.71	3%	0
004.99	Fiber, Miscellaneous (%)	0629	3.0000	0.00000	3.1933	0.19009	0.02000	3	-1.02	3%	0
004.99	Fiber, Miscellaneous (%)	0940	3.2000	0.04000	3.1933	0.19009	0.02000	3	0.04	0%	0
004.99	Fiber, Miscellaneous (%)	2018	3.3800	0.02000	3.1933	0.19009	0.02000	3	0.98	3%	0
005.00	Ash, 2h @ 600°C (%)	0148	5.0950	0.09000	5.4405	0.13850	0.06953	107	-2.49	3%	0
005.00	Ash, 2h @ 600°C (%)	0802	5.1500	0.18000	5.4405	0.13850	0.06953	107	-2.10	3%	0
005.00	Ash, 2h @ 600°C (%)	0650	5.1550	0.09000	5.4405	0.13850	0.06953	107	-2.06	3%	0
005.00	Ash, 2h @ 600°C (%)	0417	5.1700	0.02000	5.4405	0.13850	0.06953	107	-1.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0297	5.2000	0.00000	5.4405	0.13850	0.06953	107	-1.74	2%	0
005.00	Ash, 2h @ 600°C (%)	0001	5.2001	0.23230	5.4405	0.13850	0.06953	107	-1.74	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	5.2050	0.17000	5.4405	0.13850	0.06953	107	-1.70	2%	0
005.00	Ash, 2h @ 600°C (%)	0407	5.2300	0.00000	5.4405	0.13850	0.06953	107	-1.52	2%	0
005.00	Ash, 2h @ 600°C (%)	0880	5.2350	0.19000	5.4405	0.13850	0.06953	107	-1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	5.2350	0.01000	5.4405	0.13850	0.06953	107	-1.48	2%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0842	5.2350	0.01000	5.4405	0.13850	0.06953	107	-1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	5.2550	0.09000	5.4405	0.13850	0.06953	107	-1.34	2%	0
005.00	Ash, 2h @ 600°C (%)	0089	5.2750	0.01000	5.4405	0.13850	0.06953	107	-1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	0623	5.2866	0.11210	5.4405	0.13850	0.06953	107	-1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	0038	5.2900	0.04000	5.4405	0.13850	0.06953	107	-1.09	1%	0
005.00	Ash, 2h @ 600°C (%)	0755	5.2900	0.04000	5.4405	0.13850	0.06953	107	-1.09	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	5.2900	0.06000	5.4405	0.13850	0.06953	107	-1.09	1%	0
005.00	Ash, 2h @ 600°C (%)	0670	5.2950	0.01000	5.4405	0.13850	0.06953	107	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0734	5.2950	0.09000	5.4405	0.13850	0.06953	107	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	5.3000	0.20000	5.4405	0.13850	0.06953	107	-1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	0957	5.3000	0.12000	5.4405	0.13850	0.06953	107	-1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	5.3100	0.00000	5.4405	0.13850	0.06953	107	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0350	5.3200	0.00800	5.4405	0.13850	0.06953	107	-0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0042	5.3300	0.16000	5.4405	0.13850	0.06953	107	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	5.3300	0.08000	5.4405	0.13850	0.06953	107	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	5.3350	0.09000	5.4405	0.13850	0.06953	107	-0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	5.3350	0.01000	5.4405	0.13850	0.06953	107	-0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	5.3500	0.08000	5.4405	0.13850	0.06953	107	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	5.3500	0.02000	5.4405	0.13850	0.06953	107	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	5.3600	0.06000	5.4405	0.13850	0.06953	107	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	5.3650	0.29000	5.4405	0.13850	0.06953	107	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0609	5.3700	0.02000	5.4405	0.13850	0.06953	107	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	5.3750	0.01000	5.4405	0.13850	0.06953	107	-0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	5.3900	0.02000	5.4405	0.13850	0.06953	107	-0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	5.3950	0.05000	5.4405	0.13850	0.06953	107	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0779	5.3950	0.03000	5.4405	0.13850	0.06953	107	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0783	5.3950	0.03000	5.4405	0.13850	0.06953	107	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	5.3980	0.16200	5.4405	0.13850	0.06953	107	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	5.4000	0.00000	5.4405	0.13850	0.06953	107	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	5.4000	0.06000	5.4405	0.13850	0.06953	107	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0596	5.4000	0.02000	5.4405	0.13850	0.06953	107	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	5.4000	0.10000	5.4405	0.13850	0.06953	107	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0722	5.4035	0.00550	5.4405	0.13850	0.06953	107	-0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0630	5.4050	0.05000	5.4405	0.13850	0.06953	107	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0613	5.4100	0.14000	5.4405	0.13850	0.06953	107	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	5.4100	0.02000	5.4405	0.13850	0.06953	107	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0745	5.4100	0.00000	5.4405	0.13850	0.06953	107	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0761	5.4150	0.03000	5.4405	0.13850	0.06953	107	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	5.4200	0.02000	5.4405	0.13850	0.06953	107	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	5.4200	0.02000	5.4405	0.13850	0.06953	107	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	1007	5.4200	0.04000	5.4405	0.13850	0.06953	107	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0874	5.4250	0.17000	5.4405	0.13850	0.06953	107	-0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0510	5.4300	0.04000	5.4405	0.13850	0.06953	107	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	5.4300	0.14000	5.4405	0.13850	0.06953	107	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	5.4350	0.05000	5.4405	0.13850	0.06953	107	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	5.4350	0.07000	5.4405	0.13850	0.06953	107	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	5.4485	0.04890	5.4405	0.13850	0.06953	107	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	5.4500	0.30000	5.4405	0.13850	0.06953	107	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0152	5.4500	0.10000	5.4405	0.13850	0.06953	107	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0413	5.4500	0.10000	5.4405	0.13850	0.06953	107	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0066	5.4550	0.05000	5.4405	0.13850	0.06953	107	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0278	5.4550	0.03000	5.4405	0.13850	0.06953	107	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0615	5.4650	0.29000	5.4405	0.13850	0.06953	107	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	2016	5.4700	0.00000	5.4405	0.13850	0.06953	107	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0948	5.4700	0.02000	5.4405	0.13850	0.06953	107	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0169	5.4750	0.05000	5.4405	0.13850	0.06953	107	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0194	5.4750	0.03000	5.4405	0.13850	0.06953	107	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0913	5.4800	0.00000	5.4405	0.13850	0.06953	107	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	5.4900	0.16000	5.4405	0.13850	0.06953	107	0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	5.5000	0.02000	5.4405	0.13850	0.06953	107	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	5.5000	0.00000	5.4405	0.13850	0.06953	107	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	5.5000	0.08000	5.4405	0.13850	0.06953	107	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0772	5.5050	0.01000	5.4405	0.13850	0.06953	107	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	5.5050	0.01000	5.4405	0.13850	0.06953	107	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0305	5.5100	0.00000	5.4405	0.13850	0.06953	107	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	5.5100	0.10000	5.4405	0.13850	0.06953	107	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0620	5.5150	0.10000	5.4405	0.13850	0.06953	107	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	5.5154	0.00760	5.4405	0.13850	0.06953	107	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	5.5250	0.03000	5.4405	0.13850	0.06953	107	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	5.5255	0.01100	5.4405	0.13850	0.06953	107	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	5.5300	0.20000	5.4405	0.13850	0.06953	107	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	5.5350	0.03000	5.4405	0.13850	0.06953	107	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	5.5370	0.02600	5.4405	0.13850	0.06953	107	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	5.5400	0.04000	5.4405	0.13850	0.06953	107	0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0818	5.5400	0.16000	5.4405	0.13850	0.06953	107	0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	5.5450	0.15000	5.4405	0.13850	0.06953	107	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	5.5450	0.03000	5.4405	0.13850	0.06953	107	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	5.5500	0.10000	5.4405	0.13850	0.06953	107	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	5.5500	0.02000	5.4405	0.13850	0.06953	107	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0656	5.5500	0.06000	5.4405	0.13850	0.06953	107	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	5.5547	0.04940	5.4405	0.13850	0.06953	107	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0820	5.5550	0.01000	5.4405	0.13850	0.06953	107	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	5.5700	0.10000	5.4405	0.13850	0.06953	107	0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0661	5.5750	0.01000	5.4405	0.13850	0.06953	107	0.97	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0242	5.5850	0.01000	5.4405	0.13850	0.06953	107	1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	5.5850	0.01000	5.4405	0.13850	0.06953	107	1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	5.5900	0.02000	5.4405	0.13850	0.06953	107	1.08	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	5.5950	0.09000	5.4405	0.13850	0.06953	107	1.12	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	5.6000	0.02000	5.4405	0.13850	0.06953	107	1.15	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	5.6000	0.00000	5.4405	0.13850	0.06953	107	1.15	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	5.6050	0.01000	5.4405	0.13850	0.06953	107	1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	0062	5.6130	0.11600	5.4405	0.13850	0.06953	107	1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0108	5.6200	0.42000	5.4405	0.13850	0.06953	107	1.30	2%	0
005.00	Ash, 2h @ 600°C (%)	2006	5.6250	0.01000	5.4405	0.13850	0.06953	107	1.33	2%	0
005.00	Ash, 2h @ 600°C (%)	0658	5.6652	0.03870	5.4405	0.13850	0.06953	107	1.62	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	5.6800	0.02000	5.4405	0.13850	0.06953	107	1.73	2%	0
005.00	Ash, 2h @ 600°C (%)	0852	5.7000	0.20000	5.4405	0.13850	0.06953	107	1.87	2%	0
005.00	Ash, 2h @ 600°C (%)	0885	5.7200	0.02000	5.4405	0.13850	0.06953	107	2.02	3%	0
005.00	Ash, 2h @ 600°C (%)	0139	5.7300	0.02000	5.4405	0.13850	0.06953	107	2.09	3%	0
005.00	Ash, 2h @ 600°C (%)	2012	5.7300	0.22000	5.4405	0.13850	0.06953	107	2.09	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	5.7500	0.10000	5.4405	0.13850	0.06953	107	2.23	3%	0
005.00	Ash, 2h @ 600°C (%)	0065	27.795	44.979	5.4405	0.13850	0.06953	107	161.41	205%	2
005.00	Ash, 2h @ 600°C (%)	0750	5.1450	0.01000	5.4405	0.13850	0.06953	107	-2.13	3%	8
005.00	Ash, 2h @ 600°C (%)	0816	5.1700	0.12000	5.4405	0.13850	0.06953	107	-1.95	2%	8
005.00	Ash, 2h @ 600°C (%)	1004	5.1825	0.00700	5.4405	0.13850	0.06953	107	-1.86	2%	8
005.00	Ash, 2h @ 600°C (%)	0815	5.1900	0.18000	5.4405	0.13850	0.06953	107	-1.81	2%	8
005.00	Ash, 2h @ 600°C (%)	0817	5.2200	0.02000	5.4405	0.13850	0.06953	107	-1.59	2%	8
005.00	Ash, 2h @ 600°C (%)	0756	5.2250	0.03000	5.4405	0.13850	0.06953	107	-1.56	2%	8
005.00	Ash, 2h @ 600°C (%)	1012	5.2300	0.04000	5.4405	0.13850	0.06953	107	-1.52	2%	8
005.00	Ash, 2h @ 600°C (%)	0840	5.2350	0.03000	5.4405	0.13850	0.06953	107	-1.48	2%	8
005.00	Ash, 2h @ 600°C (%)	0748	5.2450	0.03000	5.4405	0.13850	0.06953	107	-1.41	2%	8
005.00	Ash, 2h @ 600°C (%)	1010	5.2500	0.04000	5.4405	0.13850	0.06953	107	-1.38	2%	8
005.00	Ash, 2h @ 600°C (%)	0757	5.2550	0.01000	5.4405	0.13850	0.06953	107	-1.34	2%	8
005.00	Ash, 2h @ 600°C (%)	1000	5.2550	0.01000	5.4405	0.13850	0.06953	107	-1.34	2%	8
005.00	Ash, 2h @ 600°C (%)	0803	5.2550	0.13000	5.4405	0.13850	0.06953	107	-1.34	2%	8
005.00	Ash, 2h @ 600°C (%)	0742	5.2600	0.04000	5.4405	0.13850	0.06953	107	-1.30	2%	8
005.00	Ash, 2h @ 600°C (%)	0749	5.2600	0.00000	5.4405	0.13850	0.06953	107	-1.30	2%	8
005.00	Ash, 2h @ 600°C (%)	0809	5.2600	0.02000	5.4405	0.13850	0.06953	107	-1.30	2%	8
005.00	Ash, 2h @ 600°C (%)	0758	5.2650	0.05000	5.4405	0.13850	0.06953	107	-1.27	2%	8
005.00	Ash, 2h @ 600°C (%)	0810	5.2700	0.00000	5.4405	0.13850	0.06953	107	-1.23	2%	8
005.00	Ash, 2h @ 600°C (%)	0834	5.2750	0.13000	5.4405	0.13850	0.06953	107	-1.19	2%	8
005.00	Ash, 2h @ 600°C (%)	1009	5.2750	0.03000	5.4405	0.13850	0.06953	107	-1.19	2%	8
005.00	Ash, 2h @ 600°C (%)	0752	5.2800	0.02000	5.4405	0.13850	0.06953	107	-1.16	1%	8
005.00	Ash, 2h @ 600°C (%)	0754	5.2800	0.00000	5.4405	0.13850	0.06953	107	-1.16	1%	8
005.00	Ash, 2h @ 600°C (%)	1002	5.2800	0.08000	5.4405	0.13850	0.06953	107	-1.16	1%	8
005.00	Ash, 2h @ 600°C (%)	0811	5.2850	0.01000	5.4405	0.13850	0.06953	107	-1.12	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0800	5.2900	0.04000	5.4405	0.13850	0.06953	107	-1.09	1%	8
005.00	Ash, 2h @ 600°C (%)	0751	5.2900	0.06000	5.4405	0.13850	0.06953	107	-1.09	1%	8
005.00	Ash, 2h @ 600°C (%)	0808	5.2900	0.00000	5.4405	0.13850	0.06953	107	-1.09	1%	8
005.00	Ash, 2h @ 600°C (%)	0753	5.2950	0.01000	5.4405	0.13850	0.06953	107	-1.05	1%	8
005.00	Ash, 2h @ 600°C (%)	0799	5.2950	0.13000	5.4405	0.13850	0.06953	107	-1.05	1%	8
005.00	Ash, 2h @ 600°C (%)	0777	5.3000	0.10000	5.4405	0.13850	0.06953	107	-1.01	1%	8
005.00	Ash, 2h @ 600°C (%)	0841	5.3050	0.01000	5.4405	0.13850	0.06953	107	-0.98	1%	8
005.00	Ash, 2h @ 600°C (%)	0743	5.3090	0.08400	5.4405	0.13850	0.06953	107	-0.95	1%	8
005.00	Ash, 2h @ 600°C (%)	0780	5.3100	0.08000	5.4405	0.13850	0.06953	107	-0.94	1%	8
005.00	Ash, 2h @ 600°C (%)	0781	5.3250	0.07000	5.4405	0.13850	0.06953	107	-0.83	1%	8
005.00	Ash, 2h @ 600°C (%)	0832	5.3250	0.07000	5.4405	0.13850	0.06953	107	-0.83	1%	8
005.00	Ash, 2h @ 600°C (%)	0838	5.3250	0.07000	5.4405	0.13850	0.06953	107	-0.83	1%	8
005.00	Ash, 2h @ 600°C (%)	0741	5.3450	0.19000	5.4405	0.13850	0.06953	107	-0.69	1%	8
005.00	Ash, 2h @ 600°C (%)	0830	5.3450	0.03000	5.4405	0.13850	0.06953	107	-0.69	1%	8
005.00	Ash, 2h @ 600°C (%)	0775	5.3500	0.02000	5.4405	0.13850	0.06953	107	-0.65	1%	8
005.00	Ash, 2h @ 600°C (%)	0763	5.3550	0.07000	5.4405	0.13850	0.06953	107	-0.62	1%	8
005.00	Ash, 2h @ 600°C (%)	0831	5.3700	0.04000	5.4405	0.13850	0.06953	107	-0.51	1%	8
005.00	Ash, 2h @ 600°C (%)	0739	5.3900	0.10000	5.4405	0.13850	0.06953	107	-0.36	0%	8
005.00	Ash, 2h @ 600°C (%)	0736	5.4200	0.04000	5.4405	0.13850	0.06953	107	-0.15	0%	8
005.00	Ash, 2h @ 600°C (%)	0740	5.4200	0.10000	5.4405	0.13850	0.06953	107	-0.15	0%	8
005.00	Ash, 2h @ 600°C (%)	0782	5.4200	0.00000	5.4405	0.13850	0.06953	107	-0.15	0%	8
005.00	Ash, 2h @ 600°C (%)	0785	5.4200	0.02000	5.4405	0.13850	0.06953	107	-0.15	0%	8
005.00	Ash, 2h @ 600°C (%)	0821	5.4250	0.15000	5.4405	0.13850	0.06953	107	-0.11	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	5.4300	0.06000	5.4405	0.13850	0.06953	107	-0.08	0%	8
005.00	Ash, 2h @ 600°C (%)	0746	5.4600	0.00000	5.4405	0.13850	0.06953	107	0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0765	5.4850	0.01000	5.4405	0.13850	0.06953	107	0.32	0%	8
005.00	Ash, 2h @ 600°C (%)	0770	5.5200	0.02000	5.4405	0.13850	0.06953	107	0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0813	5.5300	0.30000	5.4405	0.13850	0.06953	107	0.65	1%	8
005.00	Ash, 2h @ 600°C (%)	0812	5.5400	0.20000	5.4405	0.13850	0.06953	107	0.72	1%	8
005.00	Ash, 2h @ 600°C (%)	0822	5.5600	0.10000	5.4405	0.13850	0.06953	107	0.86	1%	8
005.00	Ash, 2h @ 600°C (%)	0766	5.5750	0.07000	5.4405	0.13850	0.06953	107	0.97	1%	8
005.00	Ash, 2h @ 600°C (%)	0768	5.5900	0.02000	5.4405	0.13850	0.06953	107	1.08	1%	8
005.00	Ash, 2h @ 600°C (%)	0771	5.6150	0.11000	5.4405	0.13850	0.06953	107	1.26	2%	8
005.00	Ash, 2h @ 600°C (%)	0828	5.6550	0.05000	5.4405	0.13850	0.06953	107	1.55	2%	8
005.00	Ash, 2h @ 600°C (%)	0829	5.6600	0.04000	5.4405	0.13850	0.06953	107	1.59	2%	8
005.02	Ash, LECO (%)	0610	5.3600	0.28000			0.28000	0			
005.03	Ash, Microwave furnace (%)	0738	4.9500	0.06000	4.9825	0.04596	0.08500	0	-0.71	0%	0
005.03	Ash, Microwave furnace (%)	1013	5.0150	0.11000	4.9825	0.04596	0.08500	0	0.71	0%	0
005.05	Ash, 3h @ 550°C (%)	0904	5.2350	0.07000	5.5620	0.11631	0.03870	27	-2.81	3%	0
005.05	Ash, 3h @ 550°C (%)	0689	5.3500	0.06000	5.5620	0.11631	0.03870	27	-1.82	2%	0
005.05	Ash, 3h @ 550°C (%)	0891	5.4119	0.00270	5.5620	0.11631	0.03870	27	-1.29	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	5.4650	0.01000	5.5620	0.11631	0.03870	27	-0.83	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (%)	2028	5.4700	0.00000	5.5620	0.11631	0.03870	27	-0.79	1%	0
005.05	Ash, 3h @ 550°C (%)	0887	5.4750	0.03000	5.5620	0.11631	0.03870	27	-0.75	1%	0
005.05	Ash, 3h @ 550°C (%)	2027	5.4785	0.05800	5.5620	0.11631	0.03870	27	-0.72	1%	0
005.05	Ash, 3h @ 550°C (%)	2018	5.4850	0.03000	5.5620	0.11631	0.03870	27	-0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	2025	5.4850	0.01000	5.5620	0.11631	0.03870	27	-0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	5.5000	0.00000	5.5620	0.11631	0.03870	27	-0.53	1%	0
005.05	Ash, 3h @ 550°C (%)	0966	5.5000	0.04000	5.5620	0.11631	0.03870	27	-0.53	1%	0
005.05	Ash, 3h @ 550°C (%)	0873	5.5050	0.11000	5.5620	0.11631	0.03870	27	-0.49	1%	0
005.05	Ash, 3h @ 550°C (%)	0033	5.5200	0.02000	5.5620	0.11631	0.03870	27	-0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	5.5500	0.14000	5.5620	0.11631	0.03870	27	-0.10	0%	0
005.05	Ash, 3h @ 550°C (%)	0951	5.5550	0.07000	5.5620	0.11631	0.03870	27	-0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	5.5700	0.02000	5.5620	0.11631	0.03870	27	0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0178	5.5750	0.15000	5.5620	0.11631	0.03870	27	0.11	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	5.6000	0.00000	5.5620	0.11631	0.03870	27	0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	2042	5.6100	0.00000	5.5620	0.11631	0.03870	27	0.41	0%	0
005.05	Ash, 3h @ 550°C (%)	0866	5.6150	0.00600	5.5620	0.11631	0.03870	27	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0894	5.6200	0.00000	5.5620	0.11631	0.03870	27	0.50	1%	0
005.05	Ash, 3h @ 550°C (%)	0896	5.6350	0.01000	5.5620	0.11631	0.03870	27	0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	0849	5.6560	0.03200	5.5620	0.11631	0.03870	27	0.81	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	5.6600	0.10000	5.5620	0.11631	0.03870	27	0.84	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	5.6975	0.01350	5.5620	0.11631	0.03870	27	1.16	1%	0
005.05	Ash, 3h @ 550°C (%)	0955	5.7100	0.00000	5.5620	0.11631	0.03870	27	1.27	1%	0
005.05	Ash, 3h @ 550°C (%)	0938	5.7250	0.01000	5.5620	0.11631	0.03870	27	1.40	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	5.7850	0.01000	5.5620	0.11631	0.03870	27	1.92	2%	0
005.05	Ash, 3h @ 550°C (%)	0940	5.9200	0.12000	5.5620	0.11631	0.03870	27	3.08	3%	0
005.11	Ash, NIR (%)	0948	5.3050	0.17000	6.5600	1.4060	0.07100	4	-0.89	10%	0
005.11	Ash, NIR (%)	0951	5.9900	0.06400	6.5600	1.4060	0.07100	4	-0.41	4%	0
005.11	Ash, NIR (%)	0885	6.3850	0.01000	6.5600	1.4060	0.07100	4	-0.12	1%	0
005.11	Ash, NIR (%)	0720	8.5600	0.04000	6.5600	1.4060	0.07100	4	1.42	15%	0
005.99	Ash, Miscellaneous (%)	0202	5.2900	0.00000	5.5869	0.08371	0.04563	10	-3.55	3%	0
005.99	Ash, Miscellaneous (%)	0728	5.3600	0.04000	5.5869	0.08371	0.04563	10	-2.71	2%	0
005.99	Ash, Miscellaneous (%)	2004	5.5250	0.01000	5.5869	0.08371	0.04563	10	-0.74	1%	0
005.99	Ash, Miscellaneous (%)	0652	5.5500	0.10000	5.5869	0.08371	0.04563	10	-0.44	0%	0
005.99	Ash, Miscellaneous (%)	2023	5.5850	0.13000	5.5869	0.08371	0.04563	10	-0.02	0%	0
005.99	Ash, Miscellaneous (%)	0676	5.6246	0.03630	5.5869	0.08371	0.04563	10	0.45	0%	0
005.99	Ash, Miscellaneous (%)	0574	5.6350	0.03000	5.5869	0.08371	0.04563	10	0.57	0%	0
005.99	Ash, Miscellaneous (%)	0939	5.6350	0.03000	5.5869	0.08371	0.04563	10	0.57	0%	0
005.99	Ash, Miscellaneous (%)	0629	5.6600	0.04000	5.5869	0.08371	0.04563	10	0.87	1%	0
005.99	Ash, Miscellaneous (%)	0681	5.6900	0.04000	5.5869	0.08371	0.04563	10	1.23	1%	0
006.00	Total sugars, As sucrose (%)	0939	3.3440	0.00000			0.00000	0			
006.01	Total sugars, Mod. Fehling Soln (%)	0689	4.2500	0.30000			0.30000	0			
006.99	Total sugars, Miscellaneous (%)	0096	2.5500	0.10000	3.4338	1.2752	0.12750	4	-0.69	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
006.99	Total sugars, Miscellaneous (%)	2004	2.8500	0.10000	3.4338	1.2752	0.12750	4	-0.46	9%	0
006.99	Total sugars, Miscellaneous (%)	0227	3.0100	0.14000	3.4338	1.2752	0.12750	4	-0.33	6%	0
006.99	Total sugars, Miscellaneous (%)	0670	5.3250	0.17000	3.4338	1.2752	0.12750	4	1.48	28%	0
008.02	Fiber, Acid Detergent, (%)	0405	5.0050	0.01000	5.5184	0.45382	0.21308	13	-1.13	5%	0
008.02	Fiber, Acid Detergent, (%)	0504	5.0700	0.16000	5.5184	0.45382	0.21308	13	-0.99	4%	0
008.02	Fiber, Acid Detergent, (%)	0309	5.1650	0.03000	5.5184	0.45382	0.21308	13	-0.78	3%	0
008.02	Fiber, Acid Detergent, (%)	0948	5.1900	0.62000	5.5184	0.45382	0.21308	13	-0.72	3%	0
008.02	Fiber, Acid Detergent, (%)	0098	5.2050	0.25000	5.5184	0.45382	0.21308	13	-0.69	3%	0
008.02	Fiber, Acid Detergent, (%)	0353	5.2800	0.02000	5.5184	0.45382	0.21308	13	-0.53	2%	0
008.02	Fiber, Acid Detergent, (%)	0148	5.3500	0.02000	5.5184	0.45382	0.21308	13	-0.37	2%	0
008.02	Fiber, Acid Detergent, (%)	0038	5.6100	0.78000	5.5184	0.45382	0.21308	13	0.20	1%	0
008.02	Fiber, Acid Detergent, (%)	0187	5.9950	0.07000	5.5184	0.45382	0.21308	13	1.05	4%	0
008.02	Fiber, Acid Detergent, (%)	0675	6.0500	0.02000	5.5184	0.45382	0.21308	13	1.17	5%	0
008.02	Fiber, Acid Detergent, (%)	0728	6.1500	0.54000	5.5184	0.45382	0.21308	13	1.39	6%	0
008.02	Fiber, Acid Detergent, (%)	0609	6.7450	0.05000	5.5184	0.45382	0.21308	13	2.70	11%	0
008.02	Fiber, Acid Detergent, (%)	0226	6.8000	0.20000	5.5184	0.45382	0.21308	13	2.82	12%	0
008.05	Fiber, Acid Detergent, Hach (%)	0265	5.4500	0.30000			0.30000	0			
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	3.2700	0.10000	4.9062	0.51319	0.26807	27	-3.19	17%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0848	3.5800	0.10000	4.9062	0.51319	0.26807	27	-2.58	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	3.7250	0.43000	4.9062	0.51319	0.26807	27	-2.30	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	4.1800	0.34000	4.9062	0.51319	0.26807	27	-1.42	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	4.3650	0.35000	4.9062	0.51319	0.26807	27	-1.05	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	4.4150	0.07000	4.9062	0.51319	0.26807	27	-0.96	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	4.5000	0.20000	4.9062	0.51319	0.26807	27	-0.79	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0013	4.5600	0.12000	4.9062	0.51319	0.26807	27	-0.67	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	4.6000	0.40000	4.9062	0.51319	0.26807	27	-0.60	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	4.6750	0.09000	4.9062	0.51319	0.26807	27	-0.45	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	4.7800	0.52000	4.9062	0.51319	0.26807	27	-0.25	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	4.8250	0.43000	4.9062	0.51319	0.26807	27	-0.16	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	4.8850	0.15000	4.9062	0.51319	0.26807	27	-0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	4.9200	0.12000	4.9062	0.51319	0.26807	27	0.03	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	5.0000	0.80000	4.9062	0.51319	0.26807	27	0.18	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0592	5.0310	0.35800	4.9062	0.51319	0.26807	27	0.24	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	5.0600	0.44000	4.9062	0.51319	0.26807	27	0.30	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0160	5.1050	0.15800	4.9062	0.51319	0.26807	27	0.39	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	5.1250	0.71000	4.9062	0.51319	0.26807	27	0.43	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	5.1300	0.04000	4.9062	0.51319	0.26807	27	0.44	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	5.1500	0.10000	4.9062	0.51319	0.26807	27	0.48	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	5.1700	0.26000	4.9062	0.51319	0.26807	27	0.51	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0350	5.1800	0.26000	4.9062	0.51319	0.26807	27	0.53	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	5.3500	0.10000	4.9062	0.51319	0.26807	27	0.86	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	5.5500	0.30000	4.9062	0.51319	0.26807	27	1.25	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	5.8900	0.04000	4.9062	0.51319	0.26807	27	1.92	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	5.9400	0.02000	4.9062	0.51319	0.26807	27	2.01	11%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	7.8500	0.50000	4.9062	0.51319	0.26807	27	5.74	30%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	6.2500	1.1200	4.9062	0.51319	0.26807	27	2.62	14%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	3.7750	0.11000	4.1975	0.59751	0.13500	0	-0.71	5%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0656	4.6200	0.16000	4.1975	0.59751	0.13500	0	0.71	5%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	17.160	0.06000	21.343	5.9149	0.33500	0	-0.71	10%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0868	25.525	0.61000	21.343	5.9149	0.33500	0	0.71	10%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0098	11.700	0.40000	14.498	0.97349	0.31889	9	-2.87	10%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0187	13.855	0.17000	14.498	0.97349	0.31889	9	-0.66	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0592	13.960	0.54000	14.498	0.97349	0.31889	9	-0.55	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0309	14.195	0.29000	14.498	0.97349	0.31889	9	-0.31	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0353	14.240	0.60000	14.498	0.97349	0.31889	9	-0.27	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0656	14.795	0.05000	14.498	0.97349	0.31889	9	0.31	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	15.450	0.10000	14.498	0.97349	0.31889	9	0.98	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0609	17.025	0.67000	14.498	0.97349	0.31889	9	2.60	9%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0675	17.905	0.05000	14.498	0.97349	0.31889	9	3.50	12%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	11.365	0.03000	13.740	1.1961	0.35183	24	-1.99	9%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	12.575	0.25000	13.740	1.1961	0.35183	24	-0.97	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	12.600	0.40000	13.740	1.1961	0.35183	24	-0.95	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0160	12.766	0.96600	13.740	1.1961	0.35183	24	-0.81	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	12.800	0.40000	13.740	1.1961	0.35183	24	-0.79	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	12.850	0.00000	13.740	1.1961	0.35183	24	-0.74	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	12.900	0.00000	13.740	1.1961	0.35183	24	-0.70	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	12.900	1.0000	13.740	1.1961	0.35183	24	-0.70	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	12.950	0.10000	13.740	1.1961	0.35183	24	-0.66	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	12.950	0.50000	13.740	1.1961	0.35183	24	-0.66	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	13.440	0.28000	13.740	1.1961	0.35183	24	-0.25	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	13.450	0.10000	13.740	1.1961	0.35183	24	-0.24	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	13.650	0.10000	13.740	1.1961	0.35183	24	-0.08	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	13.750	0.10000	13.740	1.1961	0.35183	24	0.01	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	13.920	0.52000	13.740	1.1961	0.35183	24	0.15	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	14.000	1.2000	13.740	1.1961	0.35183	24	0.22	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	14.485	0.07000	13.740	1.1961	0.35183	24	0.62	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	14.680	0.36000	13.740	1.1961	0.35183	24	0.79	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	15.050	0.10000	13.740	1.1961	0.35183	24	1.10	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	15.080	0.09800	13.740	1.1961	0.35183	24	1.12	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	15.290	0.58000	13.740	1.1961	0.35183	24	1.30	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	15.350	0.30000	13.740	1.1961	0.35183	24	1.35	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	15.820	0.80000	13.740	1.1961	0.35183	24	1.74	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0350	16.235	0.19000	13.740	1.1961	0.35183	24	2.09	9%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	14.205	2.2900	13.740	1.1961	0.35183	24	0.39	2%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	10.920	0.14000	13.245	3.2880	0.16000	0	-0.71	9%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	15.570	0.18000	13.245	3.2880	0.16000	0	0.71	9%	0
010.03	Moisture, Karl-Fischer (%)	0615	10.560	0.18000	10.951	0.28385	0.17250	4	-1.38	2%	0
010.03	Moisture, Karl-Fischer (%)	0208	11.000	0.20000	10.951	0.28385	0.17250	4	0.17	0%	0
010.03	Moisture, Karl-Fischer (%)	0843	11.005	0.09000	10.951	0.28385	0.17250	4	0.19	0%	0
010.03	Moisture, Karl-Fischer (%)	0164	11.240	0.22000	10.951	0.28385	0.17250	4	1.02	1%	0
010.11	Moisture, NIR (%)	0720	9.7000	0.04000	10.551	0.61446	0.03100	4	-1.38	4%	0
010.11	Moisture, NIR (%)	0948	10.580	0.06000	10.551	0.61446	0.03100	4	0.05	0%	0
010.11	Moisture, NIR (%)	0951	10.772	0.02400	10.551	0.61446	0.03100	4	0.36	1%	0
010.11	Moisture, NIR (%)	0885	11.150	0.00000	10.551	0.61446	0.03100	4	0.98	3%	0
010.99	Moisture, Miscellaneous (%)	0168	10.275	0.25000	10.495	0.10126	0.10581	10	-2.18	1%	0
010.99	Moisture, Miscellaneous (%)	0405	10.390	0.16000	10.495	0.10126	0.10581	10	-1.04	1%	0
010.99	Moisture, Miscellaneous (%)	0939	10.455	0.05000	10.495	0.10126	0.10581	10	-0.40	0%	0
010.99	Moisture, Miscellaneous (%)	2018	10.470	0.02000	10.495	0.10126	0.10581	10	-0.25	0%	0
010.99	Moisture, Miscellaneous (%)	0904	10.480	0.16000	10.495	0.10126	0.10581	10	-0.15	0%	0
010.99	Moisture, Miscellaneous (%)	0952	10.490	0.26000	10.495	0.10126	0.10581	10	-0.05	0%	0
010.99	Moisture, Miscellaneous (%)	0613	10.530	0.06000	10.495	0.10126	0.10581	10	0.34	0%	0
010.99	Moisture, Miscellaneous (%)	0722	10.571	0.06810	10.495	0.10126	0.10581	10	0.74	0%	0
010.99	Moisture, Miscellaneous (%)	0948	10.595	0.03000	10.495	0.10126	0.10581	10	0.98	0%	0
010.99	Moisture, Miscellaneous (%)	2004	10.700	0.00000	10.495	0.10126	0.10581	10	2.02	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0618	8.8800	0.06000	11.390	0.38625	0.09253	74	-6.50	11%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1007	9.8837	0.21770	11.390	0.38625	0.09253	74	-3.90	7%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0596	10.190	0.10000	11.390	0.38625	0.09253	74	-3.11	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	10.300	0.20000	11.390	0.38625	0.09253	74	-2.82	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	10.410	0.04000	11.390	0.38625	0.09253	74	-2.54	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2012	10.495	0.17000	11.390	0.38625	0.09253	74	-2.32	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	10.530	0.28000	11.390	0.38625	0.09253	74	-2.23	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0670	10.615	0.01000	11.390	0.38625	0.09253	74	-2.01	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	10.805	0.02200	11.390	0.38625	0.09253	74	-1.51	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	10.825	0.01000	11.390	0.38625	0.09253	74	-1.46	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0779	10.865	0.15000	11.390	0.38625	0.09253	74	-1.36	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	10.910	0.14000	11.390	0.38625	0.09253	74	-1.24	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	10.925	0.15000	11.390	0.38625	0.09253	74	-1.20	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	10.940	0.02000	11.390	0.38625	0.09253	74	-1.16	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	11.000	0.00000	11.390	0.38625	0.09253	74	-1.01	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	11.020	0.00000	11.390	0.38625	0.09253	74	-0.96	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	11.025	0.07000	11.390	0.38625	0.09253	74	-0.94	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	11.030	0.24000	11.390	0.38625	0.09253	74	-0.93	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0955	11.100	0.20000	11.390	0.38625	0.09253	74	-0.75	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	11.117	0.09740	11.390	0.38625	0.09253	74	-0.71	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	11.138	0.11400	11.390	0.38625	0.09253	74	-0.65	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	11.160	0.02000	11.390	0.38625	0.09253	74	-0.60	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0598	11.160	0.16000	11.390	0.38625	0.09253	74	-0.60	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	11.195	0.05000	11.390	0.38625	0.09253	74	-0.50	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	11.225	0.01000	11.390	0.38625	0.09253	74	-0.43	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	11.294	0.01400	11.390	0.38625	0.09253	74	-0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	11.300	0.20000	11.390	0.38625	0.09253	74	-0.23	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	11.300	0.02000	11.390	0.38625	0.09253	74	-0.23	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	11.320	0.00000	11.390	0.38625	0.09253	74	-0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0674	11.330	0.02000	11.390	0.38625	0.09253	74	-0.16	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	11.350	0.30000	11.390	0.38625	0.09253	74	-0.10	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0818	11.360	0.08000	11.390	0.38625	0.09253	74	-0.08	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	11.370	0.22000	11.390	0.38625	0.09253	74	-0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0194	11.385	0.03000	11.390	0.38625	0.09253	74	-0.01	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0761	11.395	0.13000	11.390	0.38625	0.09253	74	0.01	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	11.400	0.01000	11.390	0.38625	0.09253	74	0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	11.410	0.24000	11.390	0.38625	0.09253	74	0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0620	11.410	0.08350	11.390	0.38625	0.09253	74	0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	11.430	0.02000	11.390	0.38625	0.09253	74	0.10	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0511	11.445	0.03000	11.390	0.38625	0.09253	74	0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	11.450	0.06000	11.390	0.38625	0.09253	74	0.15	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0802	11.470	0.06000	11.390	0.38625	0.09253	74	0.21	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0651	11.472	0.01200	11.390	0.38625	0.09253	74	0.21	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	11.520	0.16000	11.390	0.38625	0.09253	74	0.34	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	11.525	0.03000	11.390	0.38625	0.09253	74	0.35	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	11.550	0.10000	11.390	0.38625	0.09253	74	0.41	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	11.555	0.03000	11.390	0.38625	0.09253	74	0.43	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0108	11.555	0.15000	11.390	0.38625	0.09253	74	0.43	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0772	11.565	0.05000	11.390	0.38625	0.09253	74	0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	11.590	0.04000	11.390	0.38625	0.09253	74	0.52	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	11.591	0.04000	11.390	0.38625	0.09253	74	0.52	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0843	11.595	0.33000	11.390	0.38625	0.09253	74	0.53	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	11.600	0.00000	11.390	0.38625	0.09253	74	0.54	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	11.620	0.02000	11.390	0.38625	0.09253	74	0.60	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	11.625	0.07000	11.390	0.38625	0.09253	74	0.61	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	11.640	0.02000	11.390	0.38625	0.09253	74	0.65	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0825	11.650	0.10000	11.390	0.38625	0.09253	74	0.67	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	11.650	0.30000	11.390	0.38625	0.09253	74	0.67	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	11.660	0.10000	11.390	0.38625	0.09253	74	0.70	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	11.670	0.04000	11.390	0.38625	0.09253	74	0.73	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0820	11.680	0.02000	11.390	0.38625	0.09253	74	0.75	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0738	11.695	0.03000	11.390	0.38625	0.09253	74	0.79	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	11.720	0.20000	11.390	0.38625	0.09253	74	0.85	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1005	11.735	0.25000	11.390	0.38625	0.09253	74	0.89	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0957	11.745	0.01000	11.390	0.38625	0.09253	74	0.92	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	11.770	0.08000	11.390	0.38625	0.09253	74	0.98	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	11.775	0.05000	11.390	0.38625	0.09253	74	1.00	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0755	11.795	0.03000	11.390	0.38625	0.09253	74	1.05	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0745	11.815	0.01000	11.390	0.38625	0.09253	74	1.10	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	11.820	0.06000	11.390	0.38625	0.09253	74	1.11	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	11.840	0.08000	11.390	0.38625	0.09253	74	1.17	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	11.845	0.07000	11.390	0.38625	0.09253	74	1.18	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0658	11.848	0.06400	11.390	0.38625	0.09253	74	1.18	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0734	11.855	0.07000	11.390	0.38625	0.09253	74	1.20	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	11.880	0.04000	11.390	0.38625	0.09253	74	1.27	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2022	12.000	0.02000	11.390	0.38625	0.09253	74	1.58	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	12.100	0.40000	11.390	0.38625	0.09253	74	1.84	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	10.560	0.50000	11.390	0.38625	0.09253	74	-2.15	4%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0265	10.850	0.50000	11.390	0.38625	0.09253	74	-1.40	2%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0623	11.399	0.63060	11.390	0.38625	0.09253	74	0.02	0%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0781	9.7120	0.44150	11.390	0.38625	0.09253	74	-4.34	7%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	11.315	0.05000	11.390	0.38625	0.09253	74	-0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	11.380	0.02000	11.390	0.38625	0.09253	74	-0.03	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	11.385	0.21000	11.390	0.38625	0.09253	74	-0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0763	11.395	0.25000	11.390	0.38625	0.09253	74	0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1003	11.430	0.38000	11.390	0.38625	0.09253	74	0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	11.445	0.11000	11.390	0.38625	0.09253	74	0.14	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	11.450	0.10000	11.390	0.38625	0.09253	74	0.16	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	11.455	0.05000	11.390	0.38625	0.09253	74	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	11.460	0.06000	11.390	0.38625	0.09253	74	0.18	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	11.475	0.01000	11.390	0.38625	0.09253	74	0.22	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	11.485	0.01000	11.390	0.38625	0.09253	74	0.25	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	11.510	0.30000	11.390	0.38625	0.09253	74	0.31	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	11.535	0.07000	11.390	0.38625	0.09253	74	0.38	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	11.535	0.05000	11.390	0.38625	0.09253	74	0.38	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	11.545	0.11000	11.390	0.38625	0.09253	74	0.40	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	11.545	0.01000	11.390	0.38625	0.09253	74	0.40	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	11.545	0.11000	11.390	0.38625	0.09253	74	0.40	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	11.550	0.12000	11.390	0.38625	0.09253	74	0.41	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	11.555	0.11000	11.390	0.38625	0.09253	74	0.43	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	11.555	0.01000	11.390	0.38625	0.09253	74	0.43	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	11.560	0.06000	11.390	0.38625	0.09253	74	0.44	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	11.560	0.14000	11.390	0.38625	0.09253	74	0.44	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	11.570	0.08000	11.390	0.38625	0.09253	74	0.47	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	11.585	0.15000	11.390	0.38625	0.09253	74	0.51	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	11.590	0.08000	11.390	0.38625	0.09253	74	0.52	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0803	11.600	0.00000	11.390	0.38625	0.09253	74	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0823	11.600	0.00000	11.390	0.38625	0.09253	74	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0836	11.600	0.00000	11.390	0.38625	0.09253	74	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	11.640	0.04000	11.390	0.38625	0.09253	74	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	11.645	0.01000	11.390	0.38625	0.09253	74	0.66	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	11.650	0.10000	11.390	0.38625	0.09253	74	0.67	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1013	11.650	0.04000	11.390	0.38625	0.09253	74	0.67	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	11.665	0.03000	11.390	0.38625	0.09253	74	0.71	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0800	11.665	0.37000	11.390	0.38625	0.09253	74	0.71	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	11.690	0.14000	11.390	0.38625	0.09253	74	0.78	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	11.695	0.03000	11.390	0.38625	0.09253	74	0.79	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	11.705	0.11000	11.390	0.38625	0.09253	74	0.82	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	11.720	0.02000	11.390	0.38625	0.09253	74	0.85	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	11.724	0.06900	11.390	0.38625	0.09253	74	0.86	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0739	11.730	0.00000	11.390	0.38625	0.09253	74	0.88	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	11.735	0.01000	11.390	0.38625	0.09253	74	0.89	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	11.755	0.01000	11.390	0.38625	0.09253	74	0.95	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	11.760	0.02000	11.390	0.38625	0.09253	74	0.96	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	11.765	0.05000	11.390	0.38625	0.09253	74	0.97	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	11.770	0.06000	11.390	0.38625	0.09253	74	0.98	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	11.785	0.05000	11.390	0.38625	0.09253	74	1.02	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	11.785	0.03000	11.390	0.38625	0.09253	74	1.02	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	11.785	0.07000	11.390	0.38625	0.09253	74	1.02	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1012	11.800	0.00000	11.390	0.38625	0.09253	74	1.06	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0792	11.810	0.04000	11.390	0.38625	0.09253	74	1.09	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	11.810	0.02000	11.390	0.38625	0.09253	74	1.09	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	11.820	0.08000	11.390	0.38625	0.09253	74	1.11	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	11.830	0.02000	11.390	0.38625	0.09253	74	1.14	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	11.835	0.05000	11.390	0.38625	0.09253	74	1.15	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0791	11.835	0.01000	11.390	0.38625	0.09253	74	1.15	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	11.840	0.02000	11.390	0.38625	0.09253	74	1.17	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0808	11.845	0.03000	11.390	0.38625	0.09253	74	1.18	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	11.885	0.01000	11.390	0.38625	0.09253	74	1.28	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	11.890	0.08000	11.390	0.38625	0.09253	74	1.29	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	11.910	0.28000	11.390	0.38625	0.09253	74	1.35	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	11.911	0.00100	11.390	0.38625	0.09253	74	1.35	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	11.935	0.11000	11.390	0.38625	0.09253	74	1.41	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	12.015	0.13000	11.390	0.38625	0.09253	74	1.62	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	12.290	0.28000	11.390	0.38625	0.09253	74	2.33	4%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0417	11.190	0.14000	11.376	0.24750	0.08250	4	-0.75	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0942	11.265	0.13000	11.376	0.24750	0.08250	4	-0.45	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0842	11.310	0.02000	11.376	0.24750	0.08250	4	-0.27	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.02	Loss on drying, 130°C for 2 hours (%)	2023	11.740	0.04000	11.376	0.24750	0.08250	4	1.47	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0574	10.635	0.71000	11.376	0.24750	0.08250	4	-2.99	3%	1
011.02	Loss on drying, 130°C for 2 hours (%)	0765	11.575	0.01000	11.376	0.24750	0.08250	4	0.80	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0852	11.000	0.00000			0.00000	0			
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	10.650	0.30000	11.185	0.38534	0.19000	4	-1.39	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	11.225	0.17000	11.185	0.38534	0.19000	4	0.10	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	11.300	0.20000	11.185	0.38534	0.19000	4	0.30	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0728	11.565	0.09000	11.185	0.38534	0.19000	4	0.99	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	37.470	0.90000	38.634	0.48220	0.24250	7	-2.41	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	38.165	0.11000	38.634	0.48220	0.24250	7	-0.97	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	38.590	0.22000	38.634	0.48220	0.24250	7	-0.09	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	38.590	0.22000	38.634	0.48220	0.24250	7	-0.09	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	38.650	0.10000	38.634	0.48220	0.24250	7	0.03	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	38.870	0.08000	38.634	0.48220	0.24250	7	0.49	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	38.965	0.11000	38.634	0.48220	0.24250	7	0.69	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	39.400	0.20000	38.634	0.48220	0.24250	7	1.59	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	32.085	1.6900	38.634	0.48220	0.24250	7	-13.58	8%	1
012.01	Starch, Megazyme (%)	2004	34.300	1.8000	35.948	2.4211	0.61600	4	-0.68	2%	0
012.01	Starch, Megazyme (%)	0676	34.590	0.38000	35.948	2.4211	0.61600	4	-0.56	2%	0
012.01	Starch, Megazyme (%)	0956	35.200	0.20000	35.948	2.4211	0.61600	4	-0.31	1%	0
012.01	Starch, Megazyme (%)	0096	35.450	0.70000	35.948	2.4211	0.61600	4	-0.21	1%	0
012.01	Starch, Megazyme (%)	0265	40.200	0.00000	35.948	2.4211	0.61600	4	1.76	6%	0
012.03	Starch, Enzymatic (%)	0407	35.020	3.5600	38.110	3.7696	1.6267	3	-0.82	4%	0
012.03	Starch, Enzymatic (%)	0098	37.000	0.20000	38.110	3.7696	1.6267	3	-0.29	1%	0
012.03	Starch, Enzymatic (%)	0297	42.310	1.1200	38.110	3.7696	1.6267	3	1.11	6%	0
012.04	Starch, YSI Analyzer (%)	0278	34.550	0.10000	35.625	1.4909	0.35000	4	-0.72	2%	0
012.04	Starch, YSI Analyzer (%)	0510	34.850	0.10000	35.625	1.4909	0.35000	4	-0.52	1%	0
012.04	Starch, YSI Analyzer (%)	0353	35.285	0.83000	35.625	1.4909	0.35000	4	-0.23	0%	0
012.04	Starch, YSI Analyzer (%)	0948	37.815	0.37000	35.625	1.4909	0.35000	4	1.47	3%	0
012.11	Starch, NIR (%)	0297	35.510	0.00000	36.928	1.2547	0.04667	2	-1.13	2%	0
012.11	Starch, NIR (%)	0951	37.378	0.13000	36.928	1.2547	0.04667	2	0.36	1%	0
012.11	Starch, NIR (%)	0720	37.895	0.01000	36.928	1.2547	0.04667	2	0.77	1%	0
013.00	Fat, Acid hydrolysis (%)	0618	2.8925	0.11700	4.6420	0.32766	0.22447	13	-5.34	19%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.3500	0.06000	4.6420	0.32766	0.22447	13	-0.89	3%	0
013.00	Fat, Acid hydrolysis (%)	0873	4.4150	0.09000	4.6420	0.32766	0.22447	13	-0.69	2%	0
013.00	Fat, Acid hydrolysis (%)	0910	4.4300	0.18000	4.6420	0.32766	0.22447	13	-0.65	2%	0
013.00	Fat, Acid hydrolysis (%)	0904	4.4450	0.45000	4.6420	0.32766	0.22447	13	-0.60	2%	0
013.00	Fat, Acid hydrolysis (%)	0083	4.4500	0.28000	4.6420	0.32766	0.22447	13	-0.59	2%	0
013.00	Fat, Acid hydrolysis (%)	0229	4.5000	0.20000	4.6420	0.32766	0.22447	13	-0.43	2%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.5500	0.10000	4.6420	0.32766	0.22447	13	-0.28	1%	0
013.00	Fat, Acid hydrolysis (%)	0951	4.5800	0.04000	4.6420	0.32766	0.22447	13	-0.19	1%	0
013.00	Fat, Acid hydrolysis (%)	2004	4.8000	0.00000	4.6420	0.32766	0.22447	13	0.48	2%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.00	Fat, Acid hydrolysis (%)	2023	4.9800	0.08000	4.6420	0.32766	0.22447	13	1.03	4%	0
013.00	Fat, Acid hydrolysis (%)	0861	5.0100	0.10000	4.6420	0.32766	0.22447	13	1.12	4%	0
013.00	Fat, Acid hydrolysis (%)	2016	5.0250	0.63000	4.6420	0.32766	0.22447	13	1.17	4%	0
013.00	Fat, Acid hydrolysis (%)	0309	5.0400	0.86000	4.6420	0.32766	0.22447	13	1.21	4%	0
013.00	Fat, Acid hydrolysis (%)	0504	5.6100	0.18000	4.6420	0.32766	0.22447	13	2.95	10%	0
013.00	Fat, Acid hydrolysis (%)	0809	5.2800	0.96000	4.6420	0.32766	0.22447	13	1.95	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0874	4.3700	0.10000	4.8832	0.26042	0.13929	28	-1.97	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0825	4.4500	0.10000	4.8832	0.26042	0.13929	28	-1.66	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	4.4550	0.03000	4.8832	0.26042	0.13929	28	-1.64	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0818	4.5750	0.13000	4.8832	0.26042	0.13929	28	-1.18	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0015	4.5800	0.00000	4.8832	0.26042	0.13929	28	-1.16	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0734	4.5900	0.12000	4.8832	0.26042	0.13929	28	-1.13	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	4.6750	0.25000	4.8832	0.26042	0.13929	28	-0.80	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	4.7250	0.15000	4.8832	0.26042	0.13929	28	-0.61	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	4.7450	0.07000	4.8832	0.26042	0.13929	28	-0.53	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	4.7450	0.01000	4.8832	0.26042	0.13929	28	-0.53	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0761	4.7500	0.02000	4.8832	0.26042	0.13929	28	-0.51	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	4.8850	0.11000	4.8832	0.26042	0.13929	28	0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	4.8900	0.06000	4.8832	0.26042	0.13929	28	0.03	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	4.9050	0.03000	4.8832	0.26042	0.13929	28	0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0779	4.9050	0.21000	4.8832	0.26042	0.13929	28	0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1005	4.9400	0.32000	4.8832	0.26042	0.13929	28	0.22	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0755	4.9700	0.14000	4.8832	0.26042	0.13929	28	0.33	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0842	4.9800	0.10000	4.8832	0.26042	0.13929	28	0.37	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	5.0100	0.36000	4.8832	0.26042	0.13929	28	0.49	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0772	5.0100	0.02000	4.8832	0.26042	0.13929	28	0.49	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	5.0250	0.19000	4.8832	0.26042	0.13929	28	0.54	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0745	5.0500	0.18000	4.8832	0.26042	0.13929	28	0.64	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.0600	0.12000	4.8832	0.26042	0.13929	28	0.68	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0003	5.1150	0.07000	4.8832	0.26042	0.13929	28	0.89	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	5.2100	0.42000	4.8832	0.26042	0.13929	28	1.25	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0656	5.2200	0.20000	4.8832	0.26042	0.13929	28	1.29	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	5.2700	0.08000	4.8832	0.26042	0.13929	28	1.49	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0802	5.5050	0.31000	4.8832	0.26042	0.13929	28	2.39	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0831	4.1700	0.06000	4.8832	0.26042	0.13929	28	-2.74	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	4.2200	0.08000	4.8832	0.26042	0.13929	28	-2.55	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	4.2550	0.01000	4.8832	0.26042	0.13929	28	-2.41	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	4.2600	0.20000	4.8832	0.26042	0.13929	28	-2.39	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	4.2650	0.03000	4.8832	0.26042	0.13929	28	-2.37	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0763	4.2900	0.28000	4.8832	0.26042	0.13929	28	-2.28	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	4.3900	0.38000	4.8832	0.26042	0.13929	28	-1.89	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	4.3950	0.01000	4.8832	0.26042	0.13929	28	-1.87	5%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Mojonnier, Bak Ext (%)	0752	4.4100	0.32000	4.8832	0.26042	0.13929	28	-1.82	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	4.4100	0.36000	4.8832	0.26042	0.13929	28	-1.82	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	4.4400	0.02000	4.8832	0.26042	0.13929	28	-1.70	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	4.4550	0.09000	4.8832	0.26042	0.13929	28	-1.64	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1003	4.4700	0.24000	4.8832	0.26042	0.13929	28	-1.59	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	4.5200	0.10000	4.8832	0.26042	0.13929	28	-1.39	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	4.5250	0.09000	4.8832	0.26042	0.13929	28	-1.38	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	4.5300	0.16000	4.8832	0.26042	0.13929	28	-1.36	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	4.5400	0.26000	4.8832	0.26042	0.13929	28	-1.32	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	4.5500	0.10000	4.8832	0.26042	0.13929	28	-1.28	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	4.5500	0.10000	4.8832	0.26042	0.13929	28	-1.28	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	4.5600	0.18000	4.8832	0.26042	0.13929	28	-1.24	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	4.5700	0.10000	4.8832	0.26042	0.13929	28	-1.20	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	4.5900	0.28000	4.8832	0.26042	0.13929	28	-1.13	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	4.6000	0.00000	4.8832	0.26042	0.13929	28	-1.09	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	4.6050	0.07000	4.8832	0.26042	0.13929	28	-1.07	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	4.6195	0.01500	4.8832	0.26042	0.13929	28	-1.01	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	4.6400	0.14000	4.8832	0.26042	0.13929	28	-0.93	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	4.6700	0.06000	4.8832	0.26042	0.13929	28	-0.82	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	4.6700	0.06000	4.8832	0.26042	0.13929	28	-0.82	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	4.6850	0.07000	4.8832	0.26042	0.13929	28	-0.76	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	4.7100	0.06000	4.8832	0.26042	0.13929	28	-0.67	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	4.7300	0.08000	4.8832	0.26042	0.13929	28	-0.59	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	4.7300	0.16000	4.8832	0.26042	0.13929	28	-0.59	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	4.7340	0.24800	4.8832	0.26042	0.13929	28	-0.57	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	4.7450	0.09000	4.8832	0.26042	0.13929	28	-0.53	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	4.7450	0.01000	4.8832	0.26042	0.13929	28	-0.53	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	4.7750	0.05000	4.8832	0.26042	0.13929	28	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	4.8100	0.04000	4.8832	0.26042	0.13929	28	-0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	4.8150	0.35000	4.8832	0.26042	0.13929	28	-0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	4.8200	0.12000	4.8832	0.26042	0.13929	28	-0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	4.8700	0.06000	4.8832	0.26042	0.13929	28	-0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	4.8750	0.03000	4.8832	0.26042	0.13929	28	-0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	4.8950	0.07000	4.8832	0.26042	0.13929	28	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	4.9250	0.37000	4.8832	0.26042	0.13929	28	0.16	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	4.9400	0.10000	4.8832	0.26042	0.13929	28	0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	4.9550	0.01000	4.8832	0.26042	0.13929	28	0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	4.9650	0.15000	4.8832	0.26042	0.13929	28	0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	4.9900	0.04000	4.8832	0.26042	0.13929	28	0.41	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	5.0100	0.30000	4.8832	0.26042	0.13929	28	0.49	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	5.0150	0.01000	4.8832	0.26042	0.13929	28	0.51	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	5.0300	0.04000	4.8832	0.26042	0.13929	28	0.56	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	1010	5.0400	0.08000	4.8832	0.26042	0.13929	28	0.60	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	5.0550	0.03000	4.8832	0.26042	0.13929	28	0.66	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	5.0600	0.02000	4.8832	0.26042	0.13929	28	0.68	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	5.1850	0.03000	4.8832	0.26042	0.13929	28	1.16	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	5.2600	0.14000	4.8832	0.26042	0.13929	28	1.45	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	5.4050	0.19000	4.8832	0.26042	0.13929	28	2.00	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	5.6850	0.11000	4.8832	0.26042	0.13929	28	3.08	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	5.7550	0.09000	4.8832	0.26042	0.13929	28	3.35	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0800	5.8100	0.18000	4.8832	0.26042	0.13929	28	3.56	9%	8
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	4.3350	0.07000	4.6947	0.30690	0.13900	9	-1.17	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0297	4.3650	0.01000	4.6947	0.30690	0.13900	9	-1.07	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2034	4.5050	0.27000	4.6947	0.30690	0.13900	9	-0.62	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	4.6000	0.18000	4.6947	0.30690	0.13900	9	-0.31	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	4.6150	0.13000	4.6947	0.30690	0.13900	9	-0.26	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.6500	0.04000	4.6947	0.30690	0.13900	9	-0.15	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	4.7500	0.10000	4.6947	0.30690	0.13900	9	0.18	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	5.0050	0.43000	4.6947	0.30690	0.13900	9	1.01	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	5.0500	0.10000	4.6947	0.30690	0.13900	9	1.16	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0350	5.1870	0.06000	4.6947	0.30690	0.13900	9	1.60	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0160	4.7025	0.72700	4.6947	0.30690	0.13900	9	0.03	0%	1
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0732	3.8650	0.17000	4.6947	0.30690	0.13900	9	-2.70	9%	8
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	4.3335	0.00900	4.7718	0.61978	0.02450	0	-0.71	5%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0354	5.2100	0.04000	4.7718	0.61978	0.02450	0	0.71	5%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0838	4.1900	0.02000	4.7718	0.61978	0.02450	0	-0.94	6%	8
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	4.0300	0.20000	4.7800	0.65184	0.44000	3	-1.15	8%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.1000	0.80000	4.7800	0.65184	0.44000	3	0.49	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	5.2100	0.32000	4.7800	0.65184	0.44000	3	0.66	4%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	103.98	0.21000	118.83	14.524	3.0700	2	-1.02	6%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	119.50	1.0000	118.83	14.524	3.0700	2	0.05	0%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	133.00	8.0000	118.83	14.524	3.0700	2	0.98	6%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0021	95.450	7.7000	114.23	26.552	7.8500	0	-0.71	8%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	133.00	8.0000	114.23	26.552	7.8500	0	0.71	8%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	135.00	2.0000	162.77	38.504	1.9675	4	-0.72	9%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	139.32	2.3700	162.77	38.504	1.9675	4	-0.61	7%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	158.25	0.50000	162.77	38.504	1.9675	4	-0.12	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	218.50	3.0000	162.77	38.504	1.9675	4	1.45	17%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	145.26	6.7900			6.7900	0			
017.41	Boron, ICP, Dry ash (ppm)	0358	9.7150	0.19000	10.433	1.0147	0.83500	0	-0.71	3%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	11.150	1.4800	10.433	1.0147	0.83500	0	0.71	3%	0
017.42	Boron, ICP, Open vessel (ppm)	0021	0.00000	0.00000	7.6450	5.1239	0.11000	3	-1.49	50%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	9.4850	0.19000	7.6450	5.1239	0.11000	3	0.36	12%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	10.345	0.15000	7.6450	5.1239	0.11000	3	0.53	18%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
017.42	Boron, ICP, Open vessel (ppm)	0045	10.750	0.10000	7.6450	5.1239	0.11000	3	0.61	20%	0
017.43	Boron, ICP, Microwave (ppm)	0297	3.8415	0.18100	10.162	4.4371	0.31275	3	-1.42	31%	0
017.43	Boron, ICP, Microwave (ppm)	0510	11.000	0.00000	10.162	4.4371	0.31275	3	0.19	4%	0
017.43	Boron, ICP, Microwave (ppm)	0294	11.600	0.00000	10.162	4.4371	0.31275	3	0.32	7%	0
017.43	Boron, ICP, Microwave (ppm)	0353	14.205	1.0700	10.162	4.4371	0.31275	3	0.91	20%	0
017.52	Boron, ICP-MS, Open vessel (ppm)	0096	9.4000	1.0000			1.0000	0			
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	0.84000	0.02000	0.95017	0.07357	0.01900	21	-1.50	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2025	0.84500	0.01000	0.95017	0.07357	0.01900	21	-1.43	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	0.85300	0.04600	0.95017	0.07357	0.01900	21	-1.32	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	0.88750	0.00100	0.95017	0.07357	0.01900	21	-0.85	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0887	0.90500	0.01000	0.95017	0.07357	0.01900	21	-0.61	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	0.91000	0.02000	0.95017	0.07357	0.01900	21	-0.55	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.91200	0.00200	0.95017	0.07357	0.01900	21	-0.52	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0868	0.91500	0.01000	0.95017	0.07357	0.01900	21	-0.48	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	0.92235	0.01650	0.95017	0.07357	0.01900	21	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	0.92500	0.01000	0.95017	0.07357	0.01900	21	-0.34	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	0.92625	0.02470	0.95017	0.07357	0.01900	21	-0.33	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0966	0.93500	0.03000	0.95017	0.07357	0.01900	21	-0.21	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2027	0.95725	0.01050	0.95017	0.07357	0.01900	21	0.10	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	0.96135	0.00110	0.95017	0.07357	0.01900	21	0.15	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	0.97500	0.01000	0.95017	0.07357	0.01900	21	0.34	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	0.98500	0.01000	0.95017	0.07357	0.01900	21	0.47	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0896	0.99500	0.01000	0.95017	0.07357	0.01900	21	0.61	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2028	1.0015	0.00900	0.95017	0.07357	0.01900	21	0.70	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.0400	0.02000	0.95017	0.07357	0.01900	21	1.22	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0658	1.0633	0.06420	0.95017	0.07357	0.01900	21	1.54	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.0990	0.00200	0.95017	0.07357	0.01900	21	2.02	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	1.1700	0.04000	0.95017	0.07357	0.01900	21	2.99	12%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.3300	0.06000	0.95017	0.07357	0.01900	21	5.16	20%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0033	0.92900	0.00400	0.96115	0.04547	0.00360	0	-0.71	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	0.99330	0.00320	0.96115	0.04547	0.00360	0	0.71	2%	0
019.08	Calcium, EDTA (%)	0852	0.87500	0.01000	0.94503	0.04526	0.00762	10	-1.55	4%	0
019.08	Calcium, EDTA (%)	0849	0.90350	0.00700	0.94503	0.04526	0.00762	10	-0.92	2%	0
019.08	Calcium, EDTA (%)	2009	0.91230	0.01020	0.94503	0.04526	0.00762	10	-0.72	2%	0
019.08	Calcium, EDTA (%)	0590	0.93000	0.00000	0.94503	0.04526	0.00762	10	-0.33	1%	0
019.08	Calcium, EDTA (%)	0885	0.94000	0.02000	0.94503	0.04526	0.00762	10	-0.11	0%	0
019.08	Calcium, EDTA (%)	0940	0.95000	0.00000	0.94503	0.04526	0.00762	10	0.11	0%	0
019.08	Calcium, EDTA (%)	0138	0.96450	0.00900	0.94503	0.04526	0.00762	10	0.43	1%	0
019.08	Calcium, EDTA (%)	0629	0.97000	0.02000	0.94503	0.04526	0.00762	10	0.55	1%	0
019.08	Calcium, EDTA (%)	2042	0.99000	0.00000	0.94503	0.04526	0.00762	10	0.99	2%	0
019.08	Calcium, EDTA (%)	0689	1.0400	0.00000	0.94503	0.04526	0.00762	10	2.10	5%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.80000	0.00000	0.95394	0.04929	0.02146	31	-3.12	8%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.31	Calcium, AAS, Dry ash (%)	0152	0.84000	0.02000	0.95394	0.04929	0.02146	31	-2.31	6%	0
019.31	Calcium, AAS, Dry ash (%)	0596	0.87000	0.04000	0.95394	0.04929	0.02146	31	-1.70	4%	0
019.31	Calcium, AAS, Dry ash (%)	0354	0.88000	0.00000	0.95394	0.04929	0.02146	31	-1.50	4%	0
019.31	Calcium, AAS, Dry ash (%)	0670	0.90350	0.00300	0.95394	0.04929	0.02146	31	-1.02	3%	0
019.31	Calcium, AAS, Dry ash (%)	0505	0.90500	0.01000	0.95394	0.04929	0.02146	31	-0.99	3%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.90690	0.00460	0.95394	0.04929	0.02146	31	-0.95	2%	0
019.31	Calcium, AAS, Dry ash (%)	0921	0.90850	0.00900	0.95394	0.04929	0.02146	31	-0.92	2%	0
019.31	Calcium, AAS, Dry ash (%)	0139	0.91000	0.03000	0.95394	0.04929	0.02146	31	-0.89	2%	0
019.31	Calcium, AAS, Dry ash (%)	0687	0.93000	0.02000	0.95394	0.04929	0.02146	31	-0.49	1%	0
019.31	Calcium, AAS, Dry ash (%)	0305	0.93000	0.00000	0.95394	0.04929	0.02146	31	-0.49	1%	0
019.31	Calcium, AAS, Dry ash (%)	0689	0.93500	0.01000	0.95394	0.04929	0.02146	31	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0065	0.93540	0.00880	0.95394	0.04929	0.02146	31	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0039	0.93650	0.00600	0.95394	0.04929	0.02146	31	-0.35	1%	0
019.31	Calcium, AAS, Dry ash (%)	0873	0.93700	0.09000	0.95394	0.04929	0.02146	31	-0.34	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	0.94600	0.00400	0.95394	0.04929	0.02146	31	-0.16	0%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.95000	0.00000	0.95394	0.04929	0.02146	31	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.95245	0.00630	0.95394	0.04929	0.02146	31	-0.03	0%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.95500	0.01000	0.95394	0.04929	0.02146	31	0.02	0%	0
019.31	Calcium, AAS, Dry ash (%)	0066	0.95800	0.03800	0.95394	0.04929	0.02146	31	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	0.96550	0.00900	0.95394	0.04929	0.02146	31	0.23	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	0.96700	0.03400	0.95394	0.04929	0.02146	31	0.26	1%	0
019.31	Calcium, AAS, Dry ash (%)	0178	0.97300	0.01000	0.95394	0.04929	0.02146	31	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	0001	0.97535	0.03950	0.95394	0.04929	0.02146	31	0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0036	0.97560	0.00700	0.95394	0.04929	0.02146	31	0.44	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	0.98000	0.00000	0.95394	0.04929	0.02146	31	0.53	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	0.98150	0.00900	0.95394	0.04929	0.02146	31	0.56	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.0000	0.00000	0.95394	0.04929	0.02146	31	0.93	2%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.0200	0.10000	0.95394	0.04929	0.02146	31	1.34	3%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.0250	0.05000	0.95394	0.04929	0.02146	31	1.44	4%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.0300	0.04000	0.95394	0.04929	0.02146	31	1.54	4%	0
019.31	Calcium, AAS, Dry ash (%)	2018	1.0350	0.01000	0.95394	0.04929	0.02146	31	1.64	4%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.0550	0.01000	0.95394	0.04929	0.02146	31	2.05	5%	0
019.31	Calcium, AAS, Dry ash (%)	0951	1.2695	0.07300	0.95394	0.04929	0.02146	31	6.40	17%	0
019.31	Calcium, AAS, Dry ash (%)	0683	1.3950	0.05000	0.95394	0.04929	0.02146	31	8.95	23%	0
019.31	Calcium, AAS, Dry ash (%)	0108	0.79500	0.15000	0.95394	0.04929	0.02146	31	-3.22	8%	1
019.32	Calcium, AAS, Open vessel (%)	0656	0.89500	0.01000	0.95416	0.02927	0.00880	9	-2.02	3%	0
019.32	Calcium, AAS, Open vessel (%)	0612	0.90000	0.00000	0.95416	0.02927	0.00880	9	-1.85	3%	0
019.32	Calcium, AAS, Open vessel (%)	0609	0.93500	0.01000	0.95416	0.02927	0.00880	9	-0.65	1%	0
019.32	Calcium, AAS, Open vessel (%)	0013	0.96000	0.02000	0.95416	0.02927	0.00880	9	0.20	0%	0
019.32	Calcium, AAS, Open vessel (%)	0035	0.96000	0.00000	0.95416	0.02927	0.00880	9	0.20	0%	0
019.32	Calcium, AAS, Open vessel (%)	0263	0.96780	0.03000	0.95416	0.02927	0.00880	9	0.47	1%	0
019.32	Calcium, AAS, Open vessel (%)	0722	0.97310	0.00020	0.95416	0.02927	0.00880	9	0.65	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.32	Calcium, AAS, Open vessel (%)	0169	0.98000	0.00000	0.95416	0.02927	0.00880	9	0.88	1%	0
019.32	Calcium, AAS, Open vessel (%)	0504	0.98050	0.00900	0.95416	0.02927	0.00880	9	0.90	1%	0
019.33	Calcium, AAS, Microwave (%)	0904	0.93500	0.01000	0.97167	0.04726	0.01667	3	-0.78	2%	0
019.33	Calcium, AAS, Microwave (%)	0948	0.95500	0.03000	0.97167	0.04726	0.01667	3	-0.35	1%	0
019.33	Calcium, AAS, Microwave (%)	0504	1.0250	0.01000	0.97167	0.04726	0.01667	3	1.13	3%	0
019.41	Calcium, ICP, Dry ash (%)	2023	0.83800	0.00200	0.95082	0.04469	0.01410	34	-2.52	6%	0
019.41	Calcium, ICP, Dry ash (%)	0144	0.86500	0.01000	0.95082	0.04469	0.01410	34	-1.92	5%	0
019.41	Calcium, ICP, Dry ash (%)	2006	0.88000	0.01400	0.95082	0.04469	0.01410	34	-1.58	4%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.90000	0.02000	0.95082	0.04469	0.01410	34	-1.14	3%	0
019.41	Calcium, ICP, Dry ash (%)	0242	0.90000	0.00000	0.95082	0.04469	0.01410	34	-1.14	3%	0
019.41	Calcium, ICP, Dry ash (%)	0100	0.91000	0.00000	0.95082	0.04469	0.01410	34	-0.91	2%	0
019.41	Calcium, ICP, Dry ash (%)	0123	0.91500	0.01000	0.95082	0.04469	0.01410	34	-0.80	2%	0
019.41	Calcium, ICP, Dry ash (%)	0164	0.91500	0.01000	0.95082	0.04469	0.01410	34	-0.80	2%	0
019.41	Calcium, ICP, Dry ash (%)	0661	0.91500	0.01000	0.95082	0.04469	0.01410	34	-0.80	2%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.92600	0.00200	0.95082	0.04469	0.01410	34	-0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	0.93500	0.01000	0.95082	0.04469	0.01410	34	-0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.93785	0.00850	0.95082	0.04469	0.01410	34	-0.29	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.94000	0.00000	0.95082	0.04469	0.01410	34	-0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0610	0.94000	0.00000	0.95082	0.04469	0.01410	34	-0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0512	0.94355	0.02610	0.95082	0.04469	0.01410	34	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0083	0.94500	0.03000	0.95082	0.04469	0.01410	34	-0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0004	0.95000	0.02000	0.95082	0.04469	0.01410	34	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0019	0.95000	0.02000	0.95082	0.04469	0.01410	34	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0098	0.95000	0.00000	0.95082	0.04469	0.01410	34	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	0.95000	0.02000	0.95082	0.04469	0.01410	34	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0298	0.95000	0.02000	0.95082	0.04469	0.01410	34	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.96000	0.00000	0.95082	0.04469	0.01410	34	0.21	0%	0
019.41	Calcium, ICP, Dry ash (%)	0407	0.96350	0.00100	0.95082	0.04469	0.01410	34	0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	0.96500	0.01000	0.95082	0.04469	0.01410	34	0.32	1%	0
019.41	Calcium, ICP, Dry ash (%)	0300	0.97100	0.04800	0.95082	0.04469	0.01410	34	0.45	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.97500	0.01000	0.95082	0.04469	0.01410	34	0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.98000	0.00000	0.95082	0.04469	0.01410	34	0.65	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	0.98500	0.01000	0.95082	0.04469	0.01410	34	0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.98500	0.05000	0.95082	0.04469	0.01410	34	0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	0413	0.99500	0.01000	0.95082	0.04469	0.01410	34	0.99	2%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.0085	0.04100	0.95082	0.04469	0.01410	34	1.29	3%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.0275	0.00100	0.95082	0.04469	0.01410	34	1.72	4%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.0350	0.03000	0.95082	0.04469	0.01410	34	1.88	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.0450	0.03000	0.95082	0.04469	0.01410	34	2.11	5%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.0600	0.02000	0.95082	0.04469	0.01410	34	2.44	6%	0
019.41	Calcium, ICP, Dry ash (%)	0511	0.94000	0.10000	0.95082	0.04469	0.01410	34	-0.24	1%	1
019.42	Calcium, ICP, Open vessel (%)	0692	0.88500	0.05000	0.95593	0.04425	0.01481	17	-1.60	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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019.42	Calcium, ICP, Open vessel (%)	0035	0.90000	0.00000	0.95593	0.04425	0.01481	17	-1.26	3%	0
019.42	Calcium, ICP, Open vessel (%)	0205	0.90250	0.00100	0.95593	0.04425	0.01481	17	-1.21	3%	0
019.42	Calcium, ICP, Open vessel (%)	0613	0.92500	0.03000	0.95593	0.04425	0.01481	17	-0.70	2%	0
019.42	Calcium, ICP, Open vessel (%)	0106	0.93950	0.00300	0.95593	0.04425	0.01481	17	-0.37	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	0.94165	0.01870	0.95593	0.04425	0.01481	17	-0.32	1%	0
019.42	Calcium, ICP, Open vessel (%)	0096	0.94500	0.03000	0.95593	0.04425	0.01481	17	-0.25	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	0.94500	0.03000	0.95593	0.04425	0.01481	17	-0.25	1%	0
019.42	Calcium, ICP, Open vessel (%)	0504	0.95200	0.00200	0.95593	0.04425	0.01481	17	-0.09	0%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.95500	0.03000	0.95593	0.04425	0.01481	17	-0.02	0%	0
019.42	Calcium, ICP, Open vessel (%)	0045	0.95700	0.00400	0.95593	0.04425	0.01481	17	0.02	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	0.97500	0.01000	0.95593	0.04425	0.01481	17	0.43	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	0.98500	0.01000	0.95593	0.04425	0.01481	17	0.66	2%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.0000	0.00000	0.95593	0.04425	0.01481	17	1.00	2%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.0200	0.00000	0.95593	0.04425	0.01481	17	1.45	3%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.0295	0.00300	0.95593	0.04425	0.01481	17	1.66	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.0350	0.03000	0.95593	0.04425	0.01481	17	1.79	4%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.98000	0.16000	0.95593	0.04425	0.01481	17	0.54	1%	1
019.43	Calcium, ICP, Microwave (%)	0510	0.94000	0.00000	0.98547	0.03534	0.01986	14	-1.29	2%	0
019.43	Calcium, ICP, Microwave (%)	0028	0.95000	0.04000	0.98547	0.03534	0.01986	14	-1.00	2%	0
019.43	Calcium, ICP, Microwave (%)	2012	0.95500	0.03000	0.98547	0.03534	0.01986	14	-0.86	2%	0
019.43	Calcium, ICP, Microwave (%)	0668	0.96300	0.01400	0.98547	0.03534	0.01986	14	-0.64	1%	0
019.43	Calcium, ICP, Microwave (%)	0294	0.96500	0.01000	0.98547	0.03534	0.01986	14	-0.58	1%	0
019.43	Calcium, ICP, Microwave (%)	0353	0.96500	0.01000	0.98547	0.03534	0.01986	14	-0.58	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	0.97750	0.01100	0.98547	0.03534	0.01986	14	-0.23	0%	0
019.43	Calcium, ICP, Microwave (%)	0032	0.98000	0.04000	0.98547	0.03534	0.01986	14	-0.15	0%	0
019.43	Calcium, ICP, Microwave (%)	0297	0.99500	0.01000	0.98547	0.03534	0.01986	14	0.27	0%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.0100	0.04000	0.98547	0.03534	0.01986	14	0.69	1%	0
019.43	Calcium, ICP, Microwave (%)	0042	1.0140	0.03200	0.98547	0.03534	0.01986	14	0.81	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.0200	0.00000	0.98547	0.03534	0.01986	14	0.98	2%	0
019.43	Calcium, ICP, Microwave (%)	0350	1.0250	0.03000	0.98547	0.03534	0.01986	14	1.12	2%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.0595	0.01100	0.98547	0.03534	0.01986	14	2.09	4%	0
019.44	Calcium, ICP, Dry ash (%)	0955	0.85200	0.02000	0.89673	0.05597	0.02187	3	-0.80	2%	0
019.44	Calcium, ICP, Dry ash (%)	0647	0.87870	0.01660	0.89673	0.05597	0.02187	3	-0.32	1%	0
019.44	Calcium, ICP, Dry ash (%)	2004	0.95950	0.02900	0.89673	0.05597	0.02187	3	1.12	3%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.86820	0.04980	0.91607	0.04264	0.06993	3	-1.12	3%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0096	0.93000	0.06000	0.91607	0.04264	0.06993	3	0.33	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	0.95000	0.10000	0.91607	0.04264	0.06993	3	0.80	2%	0
019.53	Calcium, ICP-MS, Microwave (%)	2034	0.91750	0.00300	0.93683	0.01711	0.00567	3	-1.13	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	0.94300	0.01400	0.93683	0.01711	0.00567	3	0.36	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	0.95000	0.00000	0.93683	0.01711	0.00567	3	0.77	1%	0
019.99	Calcium, Miscellaneous (%)	0852	0.90500	0.01000			0.01000	0			
021.31	Cobalt, AAS, Dry ash (ppm)	0164	0.00000	0.00000	0.70875	0.79549	0.07750	4	-0.89	50%	0

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021.31	Cobalt, AAS, Dry ash (ppm)	0939	0.48500	0.01000	0.70875	0.79549	0.07750	4	-0.28	16%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	0.50000	0.20000	0.70875	0.79549	0.07750	4	-0.26	15%	0
021.31	Cobalt, AAS, Dry ash (ppm)	2022	1.8500	0.10000	0.70875	0.79549	0.07750	4	1.43	81%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.55000	0.02000			0.02000	0			
021.42	Cobalt, ICP, Open vessel (ppm)	0021	0.00000	0.00000	0.26000	0.24439	0.12800	3	-1.06	50%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.29500	0.29000	0.26000	0.24439	0.12800	3	0.14	7%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	0.48500	0.09400	0.26000	0.24439	0.12800	3	0.92	43%	0
021.43	Cobalt, ICP, Microwave (ppm)	0297	0.41050	0.08700	0.65017	0.21606	0.02900	2	-1.11	18%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	0.71000	0.00000	0.65017	0.21606	0.02900	2	0.28	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	0.83000	0.00000	0.65017	0.21606	0.02900	2	0.83	14%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0096	0.27500	0.01000	0.40617	0.11615	0.06033	2	-1.13	16%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0098	0.44750	0.00100	0.40617	0.11615	0.06033	2	0.36	5%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	0.49600	0.17000	0.40617	0.11615	0.06033	2	0.77	11%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	2034	0.58850	0.01300			0.01300	0			
022.31	Copper, AAS, Dry ash (ppm)	0563	11.095	0.33000	12.725	1.2378	0.35278	17	-1.32	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	11.100	0.26000	12.725	1.2378	0.35278	17	-1.31	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	11.350	0.90000	12.725	1.2378	0.35278	17	-1.11	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0178	11.590	0.54000	12.725	1.2378	0.35278	17	-0.92	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0866	11.900	0.08000	12.725	1.2378	0.35278	17	-0.67	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0629	12.000	0.00000	12.725	1.2378	0.35278	17	-0.59	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0066	12.045	0.69000	12.725	1.2378	0.35278	17	-0.55	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	12.685	0.13000	12.725	1.2378	0.35278	17	-0.03	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0723	12.860	0.02000	12.725	1.2378	0.35278	17	0.11	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	13.000	0.00000	12.725	1.2378	0.35278	17	0.22	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	13.000	0.20000	12.725	1.2378	0.35278	17	0.22	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	13.000	0.20000	12.725	1.2378	0.35278	17	0.22	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	13.250	0.10000	12.725	1.2378	0.35278	17	0.42	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	13.645	0.21000	12.725	1.2378	0.35278	17	0.74	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	13.670	0.16000	12.725	1.2378	0.35278	17	0.76	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0951	13.700	1.0000	12.725	1.2378	0.35278	17	0.79	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0305	15.475	0.23000	12.725	1.2378	0.35278	17	2.22	11%	0
022.31	Copper, AAS, Dry ash (ppm)	2022	16.250	1.3000	12.725	1.2378	0.35278	17	2.85	14%	0
022.32	Copper, AAS, Open vessel (ppm)	0609	0.00000	0.00000	9.6020	5.4940	0.68400	4	-1.75	50%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	11.000	2.0000	9.6020	5.4940	0.68400	4	0.25	7%	0
022.32	Copper, AAS, Open vessel (ppm)	0504	11.500	0.60000	9.6020	5.4940	0.68400	4	0.35	10%	0
022.32	Copper, AAS, Open vessel (ppm)	0656	11.510	0.82000	9.6020	5.4940	0.68400	4	0.35	10%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	14.000	0.00000	9.6020	5.4940	0.68400	4	0.80	23%	0
022.33	Copper, AAS, Microwave (ppm)	0504	3.6850	3.4700	10.372	5.9832	1.5033	3	-1.12	32%	0
022.33	Copper, AAS, Microwave (ppm)	0948	12.210	0.08000	10.372	5.9832	1.5033	3	0.31	9%	0
022.33	Copper, AAS, Microwave (ppm)	0904	15.220	0.96000	10.372	5.9832	1.5033	3	0.81	23%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	10.500	1.0000	12.547	0.83348	0.83746	24	-2.46	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	11.000	2.0000	12.547	0.83348	0.83746	24	-1.86	6%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.41	Copper, ICP, Dry ash (ppm)	0226	11.000	2.0000	12.547	0.83348	0.83746	24	-1.86	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	11.740	0.02000	12.547	0.83348	0.83746	24	-0.97	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0720	11.922	0.11900	12.547	0.83348	0.83746	24	-0.75	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	12.000	0.00000	12.547	0.83348	0.83746	24	-0.66	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	12.000	0.00000	12.547	0.83348	0.83746	24	-0.66	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0511	12.000	0.00000	12.547	0.83348	0.83746	24	-0.66	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	12.075	0.31000	12.547	0.83348	0.83746	24	-0.57	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	12.455	1.2100	12.547	0.83348	0.83746	24	-0.11	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	12.500	1.0000	12.547	0.83348	0.83746	24	-0.06	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	12.500	1.0000	12.547	0.83348	0.83746	24	-0.06	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	12.500	1.0000	12.547	0.83348	0.83746	24	-0.06	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	12.500	1.0000	12.547	0.83348	0.83746	24	-0.06	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	12.865	1.9100	12.547	0.83348	0.83746	24	0.38	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	13.000	2.0000	12.547	0.83348	0.83746	24	0.54	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0610	13.000	0.00000	12.547	0.83348	0.83746	24	0.54	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	13.000	2.0000	12.547	0.83348	0.83746	24	0.54	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	13.100	0.40000	12.547	0.83348	0.83746	24	0.66	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	13.370	0.38000	12.547	0.83348	0.83746	24	0.99	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	13.600	0.20000	12.547	0.83348	0.83746	24	1.26	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	14.550	1.5000	12.547	0.83348	0.83746	24	2.40	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	15.195	0.05000	12.547	0.83348	0.83746	24	3.18	11%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	15.500	1.0000	12.547	0.83348	0.83746	24	3.54	12%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	10.595	0.17000	12.726	1.0455	0.37125	15	-2.04	8%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	11.300	0.40000	12.726	1.0455	0.37125	15	-1.36	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0096	12.000	0.00000	12.726	1.0455	0.37125	15	-0.69	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	12.000	0.00000	12.726	1.0455	0.37125	15	-0.69	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	12.150	0.10000	12.726	1.0455	0.37125	15	-0.55	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	12.200	0.80000	12.726	1.0455	0.37125	15	-0.50	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	12.415	0.95000	12.726	1.0455	0.37125	15	-0.30	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0613	12.655	1.3900	12.726	1.0455	0.37125	15	-0.07	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	12.725	0.21000	12.726	1.0455	0.37125	15	0.00	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	12.800	0.80000	12.726	1.0455	0.37125	15	0.07	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	12.850	0.70000	12.726	1.0455	0.37125	15	0.12	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	13.000	0.00000	12.726	1.0455	0.37125	15	0.26	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	14.000	0.00000	12.726	1.0455	0.37125	15	1.22	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	14.985	0.01000	12.726	1.0455	0.37125	15	2.16	9%	0
022.42	Copper, ICP, Open vessel (ppm)	0187	14.995	0.11000	12.726	1.0455	0.37125	15	2.17	9%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	15.250	0.30000	12.726	1.0455	0.37125	15	2.41	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	10.500	3.0000	12.726	1.0455	0.37125	15	-2.13	9%	1
022.43	Copper, ICP, Microwave (ppm)	0169	10.950	0.30000	12.099	1.0972	0.75308	12	-1.05	5%	0
022.43	Copper, ICP, Microwave (ppm)	0675	10.965	1.4100	12.099	1.0972	0.75308	12	-1.03	5%	0
022.43	Copper, ICP, Microwave (ppm)	2023	11.150	0.10000	12.099	1.0972	0.75308	12	-0.86	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
022.43	Copper, ICP, Microwave (ppm)	0629	11.250	0.30000	12.099	1.0972	0.75308	12	-0.77	4%	0
022.43	Copper, ICP, Microwave (ppm)	0353	11.365	0.27000	12.099	1.0972	0.75308	12	-0.67	3%	0
022.43	Copper, ICP, Microwave (ppm)	0668	11.750	0.10000	12.099	1.0972	0.75308	12	-0.32	1%	0
022.43	Copper, ICP, Microwave (ppm)	0297	12.000	0.00000	12.099	1.0972	0.75308	12	-0.09	0%	0
022.43	Copper, ICP, Microwave (ppm)	0168	12.120	0.78000	12.099	1.0972	0.75308	12	0.02	0%	0
022.43	Copper, ICP, Microwave (ppm)	0098	12.650	0.10000	12.099	1.0972	0.75308	12	0.50	2%	0
022.43	Copper, ICP, Microwave (ppm)	0294	12.840	0.48000	12.099	1.0972	0.75308	12	0.68	3%	0
022.43	Copper, ICP, Microwave (ppm)	0510	13.000	0.00000	12.099	1.0972	0.75308	12	0.82	4%	0
022.43	Copper, ICP, Microwave (ppm)	0350	13.500	1.0000	12.099	1.0972	0.75308	12	1.28	6%	0
022.43	Copper, ICP, Microwave (ppm)	2012	18.735	4.9500	12.099	1.0972	0.75308	12	6.05	27%	0
022.43	Copper, ICP, Microwave (ppm)	0042	18.950	11.100	12.099	1.0972	0.75308	12	6.24	28%	1
022.44	Copper, ICP, Dry ash (ppm)	0955	11.500	0.20000	11.925	0.60104	0.45000	0	-0.71	2%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	12.350	0.70000	11.925	0.60104	0.45000	0	0.71	2%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	10.640	0.46000	11.070	0.60811	0.73000	0	-0.71	2%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0096	11.500	1.0000	11.070	0.60811	0.73000	0	0.71	2%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	10.400	0.00000	11.617	1.1361	0.36667	3	-1.07	5%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	11.800	0.20000	11.617	1.1361	0.36667	3	0.16	1%	0
022.53	Copper, ICP-MS, Microwave (ppm)	2034	12.650	0.90000	11.617	1.1361	0.36667	3	0.91	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	217.69	1.5600	270.27	25.572	4.2693	14	-2.06	10%	0
025.31	Iron, AAS, Dry ash (ppm)	0305	234.11	4.4300	270.27	25.572	4.2693	14	-1.41	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	235.00	10.000	270.27	25.572	4.2693	14	-1.38	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0670	257.05	0.70000	270.27	25.572	4.2693	14	-0.52	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	258.05	5.9000	270.27	25.572	4.2693	14	-0.48	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	264.00	4.0000	270.27	25.572	4.2693	14	-0.25	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	269.63	3.3600	270.27	25.572	4.2693	14	-0.02	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	275.75	1.1200	270.27	25.572	4.2693	14	0.21	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	276.50	0.00000	270.27	25.572	4.2693	14	0.24	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	279.00	10.000	270.27	25.572	4.2693	14	0.34	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	285.50	5.0000	270.27	25.572	4.2693	14	0.60	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	288.50	3.0000	270.27	25.572	4.2693	14	0.71	3%	0
025.31	Iron, AAS, Dry ash (ppm)	2022	310.65	0.70000	270.27	25.572	4.2693	14	1.58	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	327.00	10.000	270.27	25.572	4.2693	14	2.22	10%	0
025.32	Iron, AAS, Open vessel (ppm)	0035	245.00	22.000	285.96	29.519	12.048	5	-1.39	7%	0
025.32	Iron, AAS, Open vessel (ppm)	0504	278.50	5.0000	285.96	29.519	12.048	5	-0.25	1%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	288.22	21.880	285.96	29.519	12.048	5	0.08	0%	0
025.32	Iron, AAS, Open vessel (ppm)	0656	290.58	6.3600	285.96	29.519	12.048	5	0.16	1%	0
025.32	Iron, AAS, Open vessel (ppm)	0609	327.50	5.0000	285.96	29.519	12.048	5	1.41	7%	0
025.33	Iron, AAS, Microwave (ppm)	0948	240.30	8.1700	255.75	25.772	23.423	3	-0.60	3%	0
025.33	Iron, AAS, Microwave (ppm)	0904	241.45	11.100	255.75	25.772	23.423	3	-0.55	3%	0
025.33	Iron, AAS, Microwave (ppm)	0504	285.50	51.000	255.75	25.772	23.423	3	1.15	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	231.50	1.0000	270.28	8.7798	3.8034	20	-4.42	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0300	247.73	5.8850	270.28	8.7798	3.8034	20	-2.57	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
025.41	Iron, ICP, Dry ash (ppm)	0598	253.05	3.3000	270.28	8.7798	3.8034	20	-1.96	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	259.50	5.0000	270.28	8.7798	3.8034	20	-1.23	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	261.00	4.0000	270.28	8.7798	3.8034	20	-1.06	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	264.50	3.0000	270.28	8.7798	3.8034	20	-0.66	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	265.87	1.9600	270.28	8.7798	3.8034	20	-0.50	1%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	267.50	3.0000	270.28	8.7798	3.8034	20	-0.32	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0720	268.25	1.3000	270.28	8.7798	3.8034	20	-0.23	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	269.00	2.0000	270.28	8.7798	3.8034	20	-0.15	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	270.17	4.3100	270.28	8.7798	3.8034	20	-0.01	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	271.05	2.9000	270.28	8.7798	3.8034	20	0.09	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	271.50	13.000	270.28	8.7798	3.8034	20	0.14	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	273.50	1.0000	270.28	8.7798	3.8034	20	0.37	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	273.59	1.2600	270.28	8.7798	3.8034	20	0.38	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	274.50	5.0000	270.28	8.7798	3.8034	20	0.48	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	274.69	2.2600	270.28	8.7798	3.8034	20	0.50	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	276.00	2.0000	270.28	8.7798	3.8034	20	0.65	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0511	285.00	2.0000	270.28	8.7798	3.8034	20	1.68	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	286.15	0.50000	270.28	8.7798	3.8034	20	1.81	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	289.00	6.0000	270.28	8.7798	3.8034	20	2.13	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	334.50	13.000	270.28	8.7798	3.8034	20	7.31	12%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	178.50	11.000	262.84	17.542	6.2992	12	-4.81	16%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	226.50	5.0000	262.84	17.542	6.2992	12	-2.07	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0613	242.07	10.370	262.84	17.542	6.2992	12	-1.18	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0187	254.49	1.8200	262.84	17.542	6.2992	12	-0.48	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	257.15	2.7000	262.84	17.542	6.2992	12	-0.32	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	258.00	2.0000	262.84	17.542	6.2992	12	-0.28	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	264.50	15.000	262.84	17.542	6.2992	12	0.09	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0096	265.00	10.000	262.84	17.542	6.2992	12	0.12	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	267.50	7.0000	262.84	17.542	6.2992	12	0.27	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	274.00	2.0000	262.84	17.542	6.2992	12	0.64	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	276.00	10.000	262.84	17.542	6.2992	12	0.75	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	290.00	0.00000	262.84	17.542	6.2992	12	1.55	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	319.50	5.0000	262.84	17.542	6.2992	12	3.23	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	261.50	47.000	262.84	17.542	6.2992	12	-0.08	0%	1
025.43	Iron, ICP, Microwave (ppm)	0297	192.50	3.0000	263.08	28.664	3.9708	11	-2.46	13%	0
025.43	Iron, ICP, Microwave (ppm)	2023	231.50	1.0000	263.08	28.664	3.9708	11	-1.10	6%	0
025.43	Iron, ICP, Microwave (ppm)	0294	240.81	5.4200	263.08	28.664	3.9708	11	-0.78	4%	0
025.43	Iron, ICP, Microwave (ppm)	0629	251.00	0.00000	263.08	28.664	3.9708	11	-0.42	2%	0
025.43	Iron, ICP, Microwave (ppm)	0350	256.50	3.0000	263.08	28.664	3.9708	11	-0.23	1%	0
025.43	Iron, ICP, Microwave (ppm)	0510	258.50	5.0000	263.08	28.664	3.9708	11	-0.16	1%	0
025.43	Iron, ICP, Microwave (ppm)	0169	260.50	3.0000	263.08	28.664	3.9708	11	-0.09	0%	0
025.43	Iron, ICP, Microwave (ppm)	2012	275.48	10.350	263.08	28.664	3.9708	11	0.43	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (ppm)	0353	280.00	6.4000	263.08	28.664	3.9708	11	0.59	3%	0
025.43	Iron, ICP, Microwave (ppm)	0675	287.88	1.4800	263.08	28.664	3.9708	11	0.87	5%	0
025.43	Iron, ICP, Microwave (ppm)	0032	291.60	5.0000	263.08	28.664	3.9708	11	1.00	5%	0
025.43	Iron, ICP, Microwave (ppm)	0042	353.00	4.0000	263.08	28.664	3.9708	11	3.14	17%	0
025.43	Iron, ICP, Microwave (ppm)	0098	244.10	114.00	263.08	28.664	3.9708	11	-0.66	4%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	249.25	15.570			15.570	0			
025.53	Iron, ICP-MS, Microwave (ppm)	0199	270.00	0.00000	270.00	0.00000	1.0000	0	0.00	0%	0
025.53	Iron, ICP-MS, Microwave (ppm)	2034	270.00	2.0000	270.00	0.00000	1.0000	0	0.00	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.16500	0.01000	0.21491	0.00406	0.00711	14	-12.29	12%	0
027.31	Magnesium, AAS, Dry ash (%)	0305	0.20500	0.01000	0.21491	0.00406	0.00711	14	-2.44	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.21000	0.02000	0.21491	0.00406	0.00711	14	-1.21	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.21065	0.01690	0.21491	0.00406	0.00711	14	-1.05	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.21360	0.00540	0.21491	0.00406	0.00711	14	-0.32	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.21450	0.00100	0.21491	0.00406	0.00711	14	-0.10	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.21500	0.01000	0.21491	0.00406	0.00711	14	0.02	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.21500	0.01000	0.21491	0.00406	0.00711	14	0.02	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.21500	0.01000	0.21491	0.00406	0.00711	14	0.02	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.21600	0.00000	0.21491	0.00406	0.00711	14	0.27	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.21665	0.00230	0.21491	0.00406	0.00711	14	0.43	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.21725	0.00510	0.21491	0.00406	0.00711	14	0.58	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.21995	0.00390	0.21491	0.00406	0.00711	14	1.24	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.22000	0.00000	0.21491	0.00406	0.00711	14	1.25	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.22300	0.00200	0.21491	0.00406	0.00711	14	1.99	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0656	0.21000	0.00000	0.21712	0.00567	0.00336	5	-1.26	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.21460	0.00080	0.21712	0.00567	0.00336	5	-0.44	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.21600	0.00600	0.21712	0.00567	0.00336	5	-0.20	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.22000	0.00000	0.21712	0.00567	0.00336	5	0.51	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.22500	0.01000	0.21712	0.00567	0.00336	5	1.39	2%	0
027.33	Magnesium, AAS, Microwave (%)	0504	0.19150	0.00700	0.20550	0.01238	0.01233	3	-1.13	3%	0
027.33	Magnesium, AAS, Microwave (%)	0904	0.21000	0.02000	0.20550	0.01238	0.01233	3	0.36	1%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.21500	0.01000	0.20550	0.01238	0.01233	3	0.77	2%	0
027.34	Magnesium, AAS, Dry ash (%)	0921	0.20500	0.00400			0.00400	0			
027.41	Magnesium, ICP, Dry ash (%)	0405	0.20500	0.01000	0.21690	0.00800	0.00626	23	-1.49	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.20500	0.01000	0.21690	0.00800	0.00626	23	-1.49	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.20880	0.00060	0.21690	0.00800	0.00626	23	-1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.21000	0.00200	0.21690	0.00800	0.00626	23	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.21000	0.00000	0.21690	0.00800	0.00626	23	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.21000	0.00000	0.21690	0.00800	0.00626	23	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.21000	0.02000	0.21690	0.00800	0.00626	23	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.21400	0.00800	0.21690	0.00800	0.00626	23	-0.36	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.21500	0.01000	0.21690	0.00800	0.00626	23	-0.24	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.21500	0.01000	0.21690	0.00800	0.00626	23	-0.24	0%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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027.41	Magnesium, ICP, Dry ash (%)	0229	0.21500	0.01000	0.21690	0.00800	0.00626	23	-0.24	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.21500	0.01000	0.21690	0.00800	0.00626	23	-0.24	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.21685	0.00130	0.21690	0.00800	0.00626	23	-0.01	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.22000	0.00000	0.21690	0.00800	0.00626	23	0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.22000	0.00000	0.21690	0.00800	0.00626	23	0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.22400	0.00200	0.21690	0.00800	0.00626	23	0.89	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.22400	0.00000	0.21690	0.00800	0.00626	23	0.89	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.22500	0.01000	0.21690	0.00800	0.00626	23	1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.22500	0.01000	0.21690	0.00800	0.00626	23	1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.22500	0.01000	0.21690	0.00800	0.00626	23	1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.22500	0.01000	0.21690	0.00800	0.00626	23	1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.22500	0.01000	0.21690	0.00800	0.00626	23	1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.23000	0.00000	0.21690	0.00800	0.00626	23	1.64	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.20000	0.02000	0.21844	0.01143	0.00544	12	-1.61	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.20800	0.00200	0.21844	0.01143	0.00544	12	-0.91	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.20910	0.00080	0.21844	0.01143	0.00544	12	-0.82	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0096	0.21000	0.00000	0.21844	0.01143	0.00544	12	-0.74	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.21250	0.00300	0.21844	0.01143	0.00544	12	-0.52	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.21500	0.01000	0.21844	0.01143	0.00544	12	-0.30	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.21500	0.01000	0.21844	0.01143	0.00544	12	-0.30	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.22000	0.00000	0.21844	0.01143	0.00544	12	0.14	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.22145	0.00010	0.21844	0.01143	0.00544	12	0.26	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.22240	0.00020	0.21844	0.01143	0.00544	12	0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.22500	0.01000	0.21844	0.01143	0.00544	12	0.57	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.23000	0.00000	0.21844	0.01143	0.00544	12	1.01	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.23500	0.01000	0.21844	0.01143	0.00544	12	1.45	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.25500	0.01000	0.21844	0.01143	0.00544	12	3.20	8%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.21500	0.03000	0.21844	0.01143	0.00544	12	-0.30	1%	1
027.43	Magnesium, ICP, Microwave (%)	0294	0.20000	0.00000	0.21906	0.01374	0.00746	13	-1.39	4%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.20000	0.00000	0.21906	0.01374	0.00746	13	-1.39	4%	0
027.43	Magnesium, ICP, Microwave (%)	2023	0.20150	0.00100	0.21906	0.01374	0.00746	13	-1.28	4%	0
027.43	Magnesium, ICP, Microwave (%)	2012	0.21000	0.02000	0.21906	0.01374	0.00746	13	-0.66	2%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.21500	0.01000	0.21906	0.01374	0.00746	13	-0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.21500	0.01000	0.21906	0.01374	0.00746	13	-0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0350	0.22150	0.00300	0.21906	0.01374	0.00746	13	0.18	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.22300	0.00600	0.21906	0.01374	0.00746	13	0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.22650	0.00500	0.21906	0.01374	0.00746	13	0.54	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.23000	0.02000	0.21906	0.01374	0.00746	13	0.80	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.23000	0.02000	0.21906	0.01374	0.00746	13	0.80	2%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.23000	0.00000	0.21906	0.01374	0.00746	13	0.80	2%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.23900	0.00200	0.21906	0.01374	0.00746	13	1.45	5%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.20800	0.00600			0.00600	0			

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027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.20115	0.01490	0.20308	0.00272	0.01245	0	-0.71	0%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0096	0.20500	0.01000	0.20308	0.00272	0.01245	0	0.71	0%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.20950	0.00100	0.21150	0.00283	0.00600	0	-0.71	0%	0
027.53	Magnesium, ICP-MS, Microwave (%)	2034	0.21350	0.01100	0.21150	0.00283	0.00600	0	0.71	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0305	66.710	0.36000	90.818	6.3097	1.6720	14	-3.82	13%	0
028.31	Manganese, AAS, Dry ash (ppm)	0178	80.345	0.59000	90.818	6.3097	1.6720	14	-1.66	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	86.000	2.0000	90.818	6.3097	1.6720	14	-0.76	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0066	86.845	2.9700	90.818	6.3097	1.6720	14	-0.63	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	87.940	0.96000	90.818	6.3097	1.6720	14	-0.46	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	89.000	2.0000	90.818	6.3097	1.6720	14	-0.29	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	89.535	1.1100	90.818	6.3097	1.6720	14	-0.20	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0723	91.030	0.02000	90.818	6.3097	1.6720	14	0.03	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	91.800	4.6000	90.818	6.3097	1.6720	14	0.16	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	92.050	0.10000	90.818	6.3097	1.6720	14	0.20	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	2022	93.100	1.0000	90.818	6.3097	1.6720	14	0.36	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	96.095	1.5300	90.818	6.3097	1.6720	14	0.84	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	97.030	2.6400	90.818	6.3097	1.6720	14	0.98	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	98.500	5.0000	90.818	6.3097	1.6720	14	1.22	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	99.900	0.20000	90.818	6.3097	1.6720	14	1.44	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	95.000	10.000	90.818	6.3097	1.6720	14	0.66	2%	1
028.32	Manganese, AAS, Open vessel (ppm)	0609	90.000	0.00000	91.850	1.4799	4.6500	4	-1.25	1%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	91.500	7.0000	91.850	1.4799	4.6500	4	-0.24	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0504	92.400	10.600	91.850	1.4799	4.6500	4	0.37	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	93.500	1.0000	91.850	1.4799	4.6500	4	1.11	1%	0
028.33	Manganese, AAS, Microwave (ppm)	0504	72.600	35.600	87.717	13.554	12.340	2	-1.12	9%	0
028.33	Manganese, AAS, Microwave (ppm)	0904	91.765	1.1900	87.717	13.554	12.340	2	0.30	2%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	98.785	0.23000	87.717	13.554	12.340	2	0.82	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	80.000	2.0000	93.352	3.2256	2.2050	22	-4.14	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0720	85.530	0.68000	93.352	3.2256	2.2050	22	-2.43	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0511	88.500	3.0000	93.352	3.2256	2.2050	22	-1.50	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	89.200	0.80000	93.352	3.2256	2.2050	22	-1.29	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	91.000	4.0000	93.352	3.2256	2.2050	22	-0.73	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	91.500	1.0000	93.352	3.2256	2.2050	22	-0.57	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	91.500	1.0000	93.352	3.2256	2.2050	22	-0.57	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	91.650	0.04000	93.352	3.2256	2.2050	22	-0.53	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	91.720	0.42000	93.352	3.2256	2.2050	22	-0.51	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	92.500	3.0000	93.352	3.2256	2.2050	22	-0.26	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	92.755	0.57000	93.352	3.2256	2.2050	22	-0.19	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	93.255	0.01000	93.352	3.2256	2.2050	22	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	93.405	4.0500	93.352	3.2256	2.2050	22	0.02	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	93.500	3.0000	93.352	3.2256	2.2050	22	0.05	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0300	94.968	2.9310	93.352	3.2256	2.2050	22	0.50	1%	0

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028.41	Manganese, ICP, Dry ash (ppm)	0083	95.000	4.0000	93.352	3.2256	2.2050	22	0.51	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	95.035	0.33000	93.352	3.2256	2.2050	22	0.52	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	95.500	3.0000	93.352	3.2256	2.2050	22	0.67	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	95.795	3.7900	93.352	3.2256	2.2050	22	0.76	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	96.750	2.3000	93.352	3.2256	2.2050	22	1.05	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	97.000	4.0000	93.352	3.2256	2.2050	22	1.13	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	97.000	6.0000	93.352	3.2256	2.2050	22	1.13	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	97.000	2.0000	93.352	3.2256	2.2050	22	1.13	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	104.50	1.0000	93.352	3.2256	2.2050	22	3.46	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	95.000	14.000	93.352	3.2256	2.2050	22	0.51	1%	1
028.42	Manganese, ICP, Open vessel (ppm)	0692	86.000	14.000	96.515	3.5830	3.8072	17	-2.93	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0021	91.100	2.8000	96.515	3.5830	3.8072	17	-1.51	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0096	92.500	5.0000	96.515	3.5830	3.8072	17	-1.12	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	93.500	3.0000	96.515	3.5830	3.8072	17	-0.84	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	94.000	2.0000	96.515	3.5830	3.8072	17	-0.70	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	95.100	7.6000	96.515	3.5830	3.8072	17	-0.39	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0613	95.245	5.5500	96.515	3.5830	3.8072	17	-0.35	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	95.500	1.0000	96.515	3.5830	3.8072	17	-0.28	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	96.000	1.9800	96.515	3.5830	3.8072	17	-0.14	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	97.570	1.8000	96.515	3.5830	3.8072	17	0.29	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	98.445	0.87000	96.515	3.5830	3.8072	17	0.54	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	98.500	7.0000	96.515	3.5830	3.8072	17	0.55	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	98.650	8.7000	96.515	3.5830	3.8072	17	0.60	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	99.475	0.23000	96.515	3.5830	3.8072	17	0.83	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	99.500	3.0000	96.515	3.5830	3.8072	17	0.83	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0106	99.800	0.40000	96.515	3.5830	3.8072	17	0.92	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	100.20	1.6000	96.515	3.5830	3.8072	17	1.03	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	101.00	2.0000	96.515	3.5830	3.8072	17	1.25	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0168	56.750	10.300	93.476	8.8922	3.5029	13	-4.13	20%	0
028.43	Manganese, ICP, Microwave (ppm)	0294	81.630	0.46000	93.476	8.8922	3.5029	13	-1.33	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	84.850	0.70000	93.476	8.8922	3.5029	13	-0.97	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	90.235	1.3100	93.476	8.8922	3.5029	13	-0.36	2%	0
028.43	Manganese, ICP, Microwave (ppm)	2012	90.635	4.1900	93.476	8.8922	3.5029	13	-0.32	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0668	91.700	1.4000	93.476	8.8922	3.5029	13	-0.20	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0350	93.000	2.0000	93.476	8.8922	3.5029	13	-0.05	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	93.210	1.5800	93.476	8.8922	3.5029	13	-0.03	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0629	93.650	0.00000	93.476	8.8922	3.5029	13	0.02	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0032	95.800	2.4000	93.476	8.8922	3.5029	13	0.26	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	101.50	5.0000	93.476	8.8922	3.5029	13	0.90	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	102.95	4.3000	93.476	8.8922	3.5029	13	1.07	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	103.30	9.4000	93.476	8.8922	3.5029	13	1.10	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	118.00	6.0000	93.476	8.8922	3.5029	13	2.76	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.44	Manganese, ICP, Dry ash (ppm)	0647	0.00820	0.00020	58.452	41.588	3.0501	4	-1.41	50%	0
028.44	Manganese, ICP, Dry ash (ppm)	2023	60.800	1.2000	58.452	41.588	3.0501	4	0.06	2%	0
028.44	Manganese, ICP, Dry ash (ppm)	0955	76.650	5.1000	58.452	41.588	3.0501	4	0.44	16%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	96.350	5.9000	58.452	41.588	3.0501	4	0.91	32%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	83.730	3.8000	86.865	4.4336	5.9000	0	-0.71	2%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0096	90.000	8.0000	86.865	4.4336	5.9000	0	0.71	2%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	89.400	0.00000	91.583	1.9496	2.5000	2	-1.12	1%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	2034	92.200	7.4000	91.583	1.9496	2.5000	2	0.32	0%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	93.150	0.10000	91.583	1.9496	2.5000	2	0.80	1%	0
031.00	Phosphorus, Vol (%)	0623	0.75095	0.02590			0.02590	0			
031.01	Phosphorus, Photometric (%)	0609	0.68500	0.01000	0.75781	0.01730	0.01062	58	-4.21	5%	0
031.01	Phosphorus, Photometric (%)	0873	0.68800	0.02200	0.75781	0.01730	0.01062	58	-4.04	5%	0
031.01	Phosphorus, Photometric (%)	0065	0.70315	0.00430	0.75781	0.01730	0.01062	58	-3.16	4%	0
031.01	Phosphorus, Photometric (%)	2006	0.70650	0.01100	0.75781	0.01730	0.01062	58	-2.97	3%	0
031.01	Phosphorus, Photometric (%)	0152	0.71500	0.01000	0.75781	0.01730	0.01062	58	-2.47	3%	0
031.01	Phosphorus, Photometric (%)	0874	0.71875	0.01050	0.75781	0.01730	0.01062	58	-2.26	3%	0
031.01	Phosphorus, Photometric (%)	0629	0.72000	0.00000	0.75781	0.01730	0.01062	58	-2.19	2%	0
031.01	Phosphorus, Photometric (%)	0263	0.72235	0.00010	0.75781	0.01730	0.01062	58	-2.05	2%	0
031.01	Phosphorus, Photometric (%)	0885	0.72500	0.01000	0.75781	0.01730	0.01062	58	-1.90	2%	0
031.01	Phosphorus, Photometric (%)	0687	0.73000	0.02000	0.75781	0.01730	0.01062	58	-1.61	2%	0
031.01	Phosphorus, Photometric (%)	0337	0.74000	0.02000	0.75781	0.01730	0.01062	58	-1.03	1%	0
031.01	Phosphorus, Photometric (%)	0728	0.74000	0.02000	0.75781	0.01730	0.01062	58	-1.03	1%	0
031.01	Phosphorus, Photometric (%)	2018	0.74000	0.02000	0.75781	0.01730	0.01062	58	-1.03	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.74000	0.02000	0.75781	0.01730	0.01062	58	-1.03	1%	0
031.01	Phosphorus, Photometric (%)	0620	0.74105	0.00090	0.75781	0.01730	0.01062	58	-0.97	1%	0
031.01	Phosphorus, Photometric (%)	0622	0.74345	0.00430	0.75781	0.01730	0.01062	58	-0.83	1%	0
031.01	Phosphorus, Photometric (%)	0529	0.74500	0.03000	0.75781	0.01730	0.01062	58	-0.74	1%	0
031.01	Phosphorus, Photometric (%)	0018	0.74950	0.00700	0.75781	0.01730	0.01062	58	-0.48	1%	0
031.01	Phosphorus, Photometric (%)	0563	0.74990	0.00940	0.75781	0.01730	0.01062	58	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	0723	0.75000	0.02000	0.75781	0.01730	0.01062	58	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0178	0.75050	0.01700	0.75781	0.01730	0.01062	58	-0.42	0%	0
031.01	Phosphorus, Photometric (%)	0039	0.75060	0.01000	0.75781	0.01730	0.01062	58	-0.42	0%	0
031.01	Phosphorus, Photometric (%)	0038	0.75150	0.00700	0.75781	0.01730	0.01062	58	-0.36	0%	0
031.01	Phosphorus, Photometric (%)	0626	0.75250	0.00900	0.75781	0.01730	0.01062	58	-0.31	0%	0
031.01	Phosphorus, Photometric (%)	0722	0.75270	0.00160	0.75781	0.01730	0.01062	58	-0.30	0%	0
031.01	Phosphorus, Photometric (%)	0035	0.75500	0.03000	0.75781	0.01730	0.01062	58	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	0670	0.75500	0.01000	0.75781	0.01730	0.01062	58	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	0896	0.75500	0.01000	0.75781	0.01730	0.01062	58	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	2025	0.75500	0.01000	0.75781	0.01730	0.01062	58	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	2028	0.75550	0.00100	0.75781	0.01730	0.01062	58	-0.13	0%	0
031.01	Phosphorus, Photometric (%)	0849	0.75950	0.00100	0.75781	0.01730	0.01062	58	0.10	0%	0
031.01	Phosphorus, Photometric (%)	0511	0.76000	0.04000	0.75781	0.01730	0.01062	58	0.13	0%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0966	0.76000	0.00000	0.75781	0.01730	0.01062	58	0.13	0%	0
031.01	Phosphorus, Photometric (%)	0036	0.76110	0.00960	0.75781	0.01730	0.01062	58	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0208	0.76150	0.00500	0.75781	0.01730	0.01062	58	0.21	0%	0
031.01	Phosphorus, Photometric (%)	2027	0.76400	0.00740	0.75781	0.01730	0.01062	58	0.36	0%	0
031.01	Phosphorus, Photometric (%)	2009	0.76485	0.00290	0.75781	0.01730	0.01062	58	0.41	0%	0
031.01	Phosphorus, Photometric (%)	0175	0.76500	0.01000	0.75781	0.01730	0.01062	58	0.42	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.76500	0.01000	0.75781	0.01730	0.01062	58	0.42	0%	0
031.01	Phosphorus, Photometric (%)	0656	0.76500	0.03000	0.75781	0.01730	0.01062	58	0.42	0%	0
031.01	Phosphorus, Photometric (%)	0683	0.76500	0.01000	0.75781	0.01730	0.01062	58	0.42	0%	0
031.01	Phosphorus, Photometric (%)	0893	0.76500	0.01000	0.75781	0.01730	0.01062	58	0.42	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.76775	0.00370	0.75781	0.01730	0.01062	58	0.57	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.76900	0.00200	0.75781	0.01730	0.01062	58	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0305	0.77000	0.00000	0.75781	0.01730	0.01062	58	0.70	1%	0
031.01	Phosphorus, Photometric (%)	0674	0.77000	0.02000	0.75781	0.01730	0.01062	58	0.70	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.77000	0.00000	0.75781	0.01730	0.01062	58	0.70	1%	0
031.01	Phosphorus, Photometric (%)	2042	0.77000	0.00000	0.75781	0.01730	0.01062	58	0.70	1%	0
031.01	Phosphorus, Photometric (%)	0651	0.77300	0.00600	0.75781	0.01730	0.01062	58	0.88	1%	0
031.01	Phosphorus, Photometric (%)	0139	0.77450	0.02700	0.75781	0.01730	0.01062	58	0.97	1%	0
031.01	Phosphorus, Photometric (%)	0894	0.77500	0.01000	0.75781	0.01730	0.01062	58	0.99	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.77500	0.01000	0.75781	0.01730	0.01062	58	0.99	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.77500	0.01000	0.75781	0.01730	0.01062	58	0.99	1%	0
031.01	Phosphorus, Photometric (%)	0066	0.77600	0.00600	0.75781	0.01730	0.01062	58	1.05	1%	0
031.01	Phosphorus, Photometric (%)	0108	0.78000	0.02000	0.75781	0.01730	0.01062	58	1.28	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.78000	0.02000	0.75781	0.01730	0.01062	58	1.28	1%	0
031.01	Phosphorus, Photometric (%)	0650	0.78000	0.00000	0.75781	0.01730	0.01062	58	1.28	1%	0
031.01	Phosphorus, Photometric (%)	0887	0.78500	0.01000	0.75781	0.01730	0.01062	58	1.57	2%	0
031.01	Phosphorus, Photometric (%)	0868	0.79200	0.00000	0.75781	0.01730	0.01062	58	1.98	2%	0
031.01	Phosphorus, Photometric (%)	0938	0.79500	0.01000	0.75781	0.01730	0.01062	58	2.15	2%	0
031.01	Phosphorus, Photometric (%)	0951	0.81400	0.00200	0.75781	0.01730	0.01062	58	3.25	4%	0
031.01	Phosphorus, Photometric (%)	0921	0.62700	0.05800	0.75781	0.01730	0.01062	58	-7.56	9%	1
031.01	Phosphorus, Photometric (%)	0940	0.76500	0.05000	0.75781	0.01730	0.01062	58	0.42	0%	1
031.01	Phosphorus, Photometric (%)	0194	1.0150	0.03000	0.75781	0.01730	0.01062	58	14.87	17%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.75500	0.01000			0.01000	0			
031.03	Phosphorus, Autoanalyzer (%)	0047	0.70000	0.00000	0.76326	0.02814	0.00698	5	-2.25	4%	0
031.03	Phosphorus, Autoanalyzer (%)	0033	0.73900	0.00200	0.76326	0.02814	0.00698	5	-0.86	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.76685	0.00390	0.76326	0.02814	0.00698	5	0.13	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.77100	0.01000	0.76326	0.02814	0.00698	5	0.27	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.78000	0.00000	0.76326	0.02814	0.00698	5	0.59	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.79400	0.02600	0.76326	0.02814	0.00698	5	1.09	2%	0
031.04	Phosphorus, Em Spect (%)	0904	0.73000	0.00000			0.00000	0			
031.06	Phosphorus, Hach Method (%)	0138	0.77050	0.01900			0.01900	0			
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.69000	0.00000	0.76228	0.01787	0.01435	30	-4.04	5%	0

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031.41	Phosphorus, ICP, Dry ash (%)	0144	0.72000	0.02000	0.76228	0.01787	0.01435	30	-2.37	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.72500	0.01000	0.76228	0.01787	0.01435	30	-2.09	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.74000	0.06000	0.76228	0.01787	0.01435	30	-1.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.74200	0.00200	0.76228	0.01787	0.01435	30	-1.13	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.74500	0.01000	0.76228	0.01787	0.01435	30	-0.97	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.75000	0.04000	0.76228	0.01787	0.01435	30	-0.69	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.75000	0.02000	0.76228	0.01787	0.01435	30	-0.69	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.75500	0.01000	0.76228	0.01787	0.01435	30	-0.41	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.75500	0.01000	0.76228	0.01787	0.01435	30	-0.41	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.75650	0.05900	0.76228	0.01787	0.01435	30	-0.32	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.75845	0.02410	0.76228	0.01787	0.01435	30	-0.21	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.76000	0.02000	0.76228	0.01787	0.01435	30	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.76000	0.00000	0.76228	0.01787	0.01435	30	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.76000	0.00000	0.76228	0.01787	0.01435	30	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.76000	0.00000	0.76228	0.01787	0.01435	30	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.76000	0.02000	0.76228	0.01787	0.01435	30	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.76000	0.00000	0.76228	0.01787	0.01435	30	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0661	0.76000	0.00000	0.76228	0.01787	0.01435	30	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.76500	0.01000	0.76228	0.01787	0.01435	30	0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.77000	0.02000	0.76228	0.01787	0.01435	30	0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.77000	0.00000	0.76228	0.01787	0.01435	30	0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.77210	0.01020	0.76228	0.01787	0.01435	30	0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.77500	0.01000	0.76228	0.01787	0.01435	30	0.71	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.77500	0.03000	0.76228	0.01787	0.01435	30	0.71	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.78000	0.02000	0.76228	0.01787	0.01435	30	0.99	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.79000	0.00000	0.76228	0.01787	0.01435	30	1.55	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.81500	0.01000	0.76228	0.01787	0.01435	30	2.95	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.82765	0.00690	0.76228	0.01787	0.01435	30	3.66	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.83500	0.01000	0.76228	0.01787	0.01435	30	4.07	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.84000	0.02000	0.76228	0.01787	0.01435	30	4.35	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.85150	0.00700	0.76228	0.01787	0.01435	30	4.99	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.76000	0.08000	0.76228	0.01787	0.01435	30	-0.13	0%	1
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.69500	0.09000	0.74702	0.02491	0.02675	18	-2.09	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.70000	0.04000	0.74702	0.02491	0.02675	18	-1.89	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.70850	0.00900	0.74702	0.02491	0.02675	18	-1.55	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.73000	0.01400	0.74702	0.02491	0.02675	18	-0.68	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.73000	0.00000	0.74702	0.02491	0.02675	18	-0.68	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.73000	0.02000	0.74702	0.02491	0.02675	18	-0.68	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.74035	0.00010	0.74702	0.02491	0.02675	18	-0.27	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.74350	0.00100	0.74702	0.02491	0.02675	18	-0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.74500	0.01000	0.74702	0.02491	0.02675	18	-0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.74940	0.00220	0.74702	0.02491	0.02675	18	0.10	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.75000	0.02000	0.74702	0.02491	0.02675	18	0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.75000	0.04000	0.74702	0.02491	0.02675	18	0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.75000	0.02000	0.74702	0.02491	0.02675	18	0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.75500	0.02800	0.74702	0.02491	0.02675	18	0.32	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0096	0.76000	0.04000	0.74702	0.02491	0.02675	18	0.52	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.76500	0.01000	0.74702	0.02491	0.02675	18	0.72	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.78345	0.05490	0.74702	0.02491	0.02675	18	1.46	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.78350	0.00900	0.74702	0.02491	0.02675	18	1.46	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.80000	0.10000	0.74702	0.02491	0.02675	18	2.13	4%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	0.65300	0.00200	0.76869	0.02783	0.01443	13	-4.16	8%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.73000	0.02000	0.76869	0.02783	0.01443	13	-1.39	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.75000	0.00000	0.76869	0.02783	0.01443	13	-0.67	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0350	0.75250	0.00300	0.76869	0.02783	0.01443	13	-0.58	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	0.75500	0.01000	0.76869	0.02783	0.01443	13	-0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.76000	0.04000	0.76869	0.02783	0.01443	13	-0.31	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.76500	0.03000	0.76869	0.02783	0.01443	13	-0.13	0%	0
031.43	Phosphorus, ICP, Microwave (%)	2012	0.77000	0.02000	0.76869	0.02783	0.01443	13	0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.77250	0.00300	0.76869	0.02783	0.01443	13	0.14	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.77300	0.01200	0.76869	0.02783	0.01443	13	0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.79000	0.00000	0.76869	0.02783	0.01443	13	0.77	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.80800	0.03200	0.76869	0.02783	0.01443	13	1.41	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.81500	0.01000	0.76869	0.02783	0.01443	13	1.66	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.84000	0.02000	0.76869	0.02783	0.01443	13	2.56	5%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.68600	0.00800	0.72568	0.03443	0.00770	3	-1.15	3%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.74350	0.00300	0.72568	0.03443	0.00770	3	0.52	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.74755	0.01210	0.72568	0.03443	0.00770	3	0.64	2%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.65140	0.01680			0.01680	0			
031.53	Phosphorus, ICP-MS, Microwave (%)	2034	0.73800	0.00400	0.75533	0.01553	0.00400	3	-1.12	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.76000	0.00000	0.75533	0.01553	0.00400	3	0.30	0%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.76800	0.00800	0.75533	0.01553	0.00400	3	0.82	1%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.73000	0.02000	0.77667	0.05686	0.01333	3	-0.82	3%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.76000	0.00000	0.77667	0.05686	0.01333	3	-0.29	1%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.84000	0.02000	0.77667	0.05686	0.01333	3	1.11	4%	0
032.02	Potassium, Flame Emission (%)	0951	0.66350	0.01700	0.78100	0.06963	0.00960	5	-1.69	8%	0
032.02	Potassium, Flame Emission (%)	0139	0.78250	0.01900	0.78100	0.06963	0.00960	5	0.02	0%	0
032.02	Potassium, Flame Emission (%)	0881	0.79400	0.00200	0.78100	0.06963	0.00960	5	0.19	1%	0
032.02	Potassium, Flame Emission (%)	0504	0.82500	0.01000	0.78100	0.06963	0.00960	5	0.63	3%	0
032.02	Potassium, Flame Emission (%)	0590	0.84000	0.00000	0.78100	0.06963	0.00960	5	0.85	4%	0
032.02	Potassium, Flame Emission (%)	0108	0.69500	0.11000	0.78100	0.06963	0.00960	5	-1.24	6%	1
032.31	Potassium, AAS, Dry ash (%)	0921	0.69900	0.04200	0.78702	0.04224	0.01167	19	-2.08	6%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.70500	0.01000	0.78702	0.04224	0.01167	19	-1.94	5%	0
032.31	Potassium, AAS, Dry ash (%)	2018	0.71500	0.03000	0.78702	0.04224	0.01167	19	-1.70	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.31	Potassium, AAS, Dry ash (%)	0948	0.73000	0.00000	0.78702	0.04224	0.01167	19	-1.35	4%	0
032.31	Potassium, AAS, Dry ash (%)	0670	0.73600	0.00400	0.78702	0.04224	0.01167	19	-1.21	3%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.74500	0.01000	0.78702	0.04224	0.01167	19	-0.99	3%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.77250	0.00100	0.78702	0.04224	0.01167	19	-0.34	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.78000	0.02000	0.78702	0.04224	0.01167	19	-0.17	0%	0
032.31	Potassium, AAS, Dry ash (%)	0920	0.78000	0.02000	0.78702	0.04224	0.01167	19	-0.17	0%	0
032.31	Potassium, AAS, Dry ash (%)	0683	0.79000	0.02000	0.78702	0.04224	0.01167	19	0.07	0%	0
032.31	Potassium, AAS, Dry ash (%)	0065	0.79405	0.00750	0.78702	0.04224	0.01167	19	0.17	0%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.79500	0.01000	0.78702	0.04224	0.01167	19	0.19	1%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.80000	0.00000	0.78702	0.04224	0.01167	19	0.31	1%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.80335	0.00670	0.78702	0.04224	0.01167	19	0.39	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.80800	0.00400	0.78702	0.04224	0.01167	19	0.50	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.81500	0.01000	0.78702	0.04224	0.01167	19	0.66	2%	0
032.31	Potassium, AAS, Dry ash (%)	0305	0.82000	0.00000	0.78702	0.04224	0.01167	19	0.78	2%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.82105	0.00890	0.78702	0.04224	0.01167	19	0.81	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.83150	0.02500	0.78702	0.04224	0.01167	19	1.05	3%	0
032.31	Potassium, AAS, Dry ash (%)	0689	0.84000	0.00000	0.78702	0.04224	0.01167	19	1.25	3%	0
032.31	Potassium, AAS, Dry ash (%)	0178	0.95300	0.01600	0.78702	0.04224	0.01167	19	3.93	11%	0
032.32	Potassium, AAS, Open vessel (%)	0609	0.67500	0.01000			0.01000	0			
032.33	Potassium, AAS, Microwave (%)	0948	0.73500	0.01000	0.75250	0.02475	0.00500	0	-0.71	1%	0
032.33	Potassium, AAS, Microwave (%)	0904	0.77000	0.00000	0.75250	0.02475	0.00500	0	0.71	1%	0
032.41	Potassium, ICP, Dry ash (%)	0100	0.71500	0.01000	0.78242	0.03057	0.01817	21	-2.21	4%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.72950	0.00500	0.78242	0.03057	0.01817	21	-1.73	3%	0
032.41	Potassium, ICP, Dry ash (%)	0242	0.73500	0.01000	0.78242	0.03057	0.01817	21	-1.55	3%	0
032.41	Potassium, ICP, Dry ash (%)	0682	0.75500	0.01000	0.78242	0.03057	0.01817	21	-0.90	2%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.76000	0.04000	0.78242	0.03057	0.01817	21	-0.73	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.76400	0.00800	0.78242	0.03057	0.01817	21	-0.60	1%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.76500	0.03000	0.78242	0.03057	0.01817	21	-0.57	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.77000	0.00000	0.78242	0.03057	0.01817	21	-0.41	1%	0
032.41	Potassium, ICP, Dry ash (%)	0300	0.77450	0.04500	0.78242	0.03057	0.01817	21	-0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.77470	0.00420	0.78242	0.03057	0.01817	21	-0.25	0%	0
032.41	Potassium, ICP, Dry ash (%)	0083	0.78000	0.02000	0.78242	0.03057	0.01817	21	-0.08	0%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.78000	0.02000	0.78242	0.03057	0.01817	21	-0.08	0%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.79000	0.08000	0.78242	0.03057	0.01817	21	0.25	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.79000	0.00000	0.78242	0.03057	0.01817	21	0.25	0%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.79500	0.03000	0.78242	0.03057	0.01817	21	0.41	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.79500	0.00400	0.78242	0.03057	0.01817	21	0.41	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.80500	0.01000	0.78242	0.03057	0.01817	21	0.74	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.81500	0.01000	0.78242	0.03057	0.01817	21	1.07	2%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.82330	0.02360	0.78242	0.03057	0.01817	21	1.34	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.83000	0.02000	0.78242	0.03057	0.01817	21	1.56	3%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.83500	0.01000	0.78242	0.03057	0.01817	21	1.72	3%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
032.41	Potassium, ICP, Dry ash (%)	0405	0.84500	0.01000	0.78242	0.03057	0.01817	21	2.05	4%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.80500	0.09000	0.78242	0.03057	0.01817	21	0.74	1%	1
032.42	Potassium, ICP, Open vessel (%)	0035	0.73000	0.02000	0.78868	0.03407	0.01091	15	-1.72	4%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.73000	0.02000	0.78868	0.03407	0.01091	15	-1.72	4%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.76265	0.00110	0.78868	0.03407	0.01091	15	-0.76	2%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.77000	0.00600	0.78868	0.03407	0.01091	15	-0.55	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.77250	0.00100	0.78868	0.03407	0.01091	15	-0.48	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.77550	0.02100	0.78868	0.03407	0.01091	15	-0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.78000	0.00000	0.78868	0.03407	0.01091	15	-0.25	1%	0
032.42	Potassium, ICP, Open vessel (%)	0613	0.78000	0.02000	0.78868	0.03407	0.01091	15	-0.25	1%	0
032.42	Potassium, ICP, Open vessel (%)	0202	0.79000	0.00000	0.78868	0.03407	0.01091	15	0.04	0%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.79330	0.00580	0.78868	0.03407	0.01091	15	0.14	0%	0
032.42	Potassium, ICP, Open vessel (%)	0366	0.80500	0.03000	0.78868	0.03407	0.01091	15	0.48	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.80790	0.00060	0.78868	0.03407	0.01091	15	0.56	1%	0
032.42	Potassium, ICP, Open vessel (%)	0096	0.81000	0.00000	0.78868	0.03407	0.01091	15	0.63	1%	0
032.42	Potassium, ICP, Open vessel (%)	0106	0.83650	0.00900	0.78868	0.03407	0.01091	15	1.40	3%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.85500	0.01000	0.78868	0.03407	0.01091	15	1.95	4%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.93500	0.03000	0.78868	0.03407	0.01091	15	4.29	9%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.82000	0.12000	0.78868	0.03407	0.01091	15	0.92	2%	1
032.43	Potassium, ICP, Microwave (%)	2023	0.62400	0.02600	0.78131	0.05713	0.01608	12	-2.75	10%	0
032.43	Potassium, ICP, Microwave (%)	0294	0.66500	0.01000	0.78131	0.05713	0.01608	12	-2.04	7%	0
032.43	Potassium, ICP, Microwave (%)	0350	0.71550	0.00300	0.78131	0.05713	0.01608	12	-1.15	4%	0
032.43	Potassium, ICP, Microwave (%)	2012	0.75500	0.01000	0.78131	0.05713	0.01608	12	-0.46	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.77500	0.01000	0.78131	0.05713	0.01608	12	-0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0032	0.78500	0.01000	0.78131	0.05713	0.01608	12	0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.79500	0.01000	0.78131	0.05713	0.01608	12	0.24	1%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.81000	0.04000	0.78131	0.05713	0.01608	12	0.50	2%	0
032.43	Potassium, ICP, Microwave (%)	0668	0.81450	0.01300	0.78131	0.05713	0.01608	12	0.58	2%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.83000	0.02000	0.78131	0.05713	0.01608	12	0.85	3%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.84000	0.02000	0.78131	0.05713	0.01608	12	1.03	4%	0
032.43	Potassium, ICP, Microwave (%)	0042	0.84250	0.02100	0.78131	0.05713	0.01608	12	1.07	4%	0
032.44	Potassium, ICP, Dry ash (%)	2004	0.77250	0.00300			0.00300	0			
032.52	Potassium, ICP-MS, Open vessel (%)	0096	0.71000	0.04000	0.71998	0.01411	0.05905	0	-0.71	1%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.72995	0.07810	0.71998	0.01411	0.05905	0	0.71	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.79400	0.00400	0.80250	0.01202	0.03500	0	-0.71	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	2034	0.81100	0.06600	0.80250	0.01202	0.03500	0	0.71	1%	0
032.99	Potassium, Miscellaneous (%)	2006	0.66950	0.00300			0.00300	0			
033.00	Salt, Sol Cl (%)	0881	0.46400	0.01200	0.61269	0.04879	0.01200	31	-3.05	12%	0
033.00	Salt, Sol Cl (%)	0887	0.52000	0.00000	0.61269	0.04879	0.01200	31	-1.90	8%	0
033.00	Salt, Sol Cl (%)	0966	0.52210	0.02780	0.61269	0.04879	0.01200	31	-1.86	7%	0
033.00	Salt, Sol Cl (%)	0891	0.55325	0.00170	0.61269	0.04879	0.01200	31	-1.22	5%	0
033.00	Salt, Sol Cl (%)	0868	0.55500	0.01000	0.61269	0.04879	0.01200	31	-1.18	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
033.00	Salt, Sol Cl (%)	0893	0.56500	0.01000	0.61269	0.04879	0.01200	31	-0.98	4%	0
033.00	Salt, Sol Cl (%)	0298	0.57000	0.02000	0.61269	0.04879	0.01200	31	-0.87	3%	0
033.00	Salt, Sol Cl (%)	0693	0.57500	0.01000	0.61269	0.04879	0.01200	31	-0.77	3%	0
033.00	Salt, Sol Cl (%)	2025	0.57500	0.01000	0.61269	0.04879	0.01200	31	-0.77	3%	0
033.00	Salt, Sol Cl (%)	2042	0.58500	0.01000	0.61269	0.04879	0.01200	31	-0.57	2%	0
033.00	Salt, Sol Cl (%)	0723	0.59000	0.02000	0.61269	0.04879	0.01200	31	-0.47	2%	0
033.00	Salt, Sol Cl (%)	2028	0.59200	0.00200	0.61269	0.04879	0.01200	31	-0.42	2%	0
033.00	Salt, Sol Cl (%)	2027	0.60285	0.00310	0.61269	0.04879	0.01200	31	-0.20	1%	0
033.00	Salt, Sol Cl (%)	0366	0.61000	0.00000	0.61269	0.04879	0.01200	31	-0.06	0%	0
033.00	Salt, Sol Cl (%)	0309	0.61450	0.00500	0.61269	0.04879	0.01200	31	0.04	0%	0
033.00	Salt, Sol Cl (%)	0910	0.61500	0.03000	0.61269	0.04879	0.01200	31	0.05	0%	0
033.00	Salt, Sol Cl (%)	0894	0.62000	0.00000	0.61269	0.04879	0.01200	31	0.15	1%	0
033.00	Salt, Sol Cl (%)	0849	0.62500	0.01000	0.61269	0.04879	0.01200	31	0.25	1%	0
033.00	Salt, Sol Cl (%)	2009	0.62855	0.00550	0.61269	0.04879	0.01200	31	0.33	1%	0
033.00	Salt, Sol Cl (%)	0938	0.63000	0.02000	0.61269	0.04879	0.01200	31	0.35	1%	0
033.00	Salt, Sol Cl (%)	0885	0.63500	0.03000	0.61269	0.04879	0.01200	31	0.46	2%	0
033.00	Salt, Sol Cl (%)	0904	0.64000	0.02000	0.61269	0.04879	0.01200	31	0.56	2%	0
033.00	Salt, Sol Cl (%)	0045	0.64250	0.00500	0.61269	0.04879	0.01200	31	0.61	2%	0
033.00	Salt, Sol Cl (%)	0353	0.64500	0.01000	0.61269	0.04879	0.01200	31	0.66	3%	0
033.00	Salt, Sol Cl (%)	2022	0.64500	0.01000	0.61269	0.04879	0.01200	31	0.66	3%	0
033.00	Salt, Sol Cl (%)	0160	0.65300	0.00600	0.61269	0.04879	0.01200	31	0.83	3%	0
033.00	Salt, Sol Cl (%)	0511	0.65500	0.03000	0.61269	0.04879	0.01200	31	0.87	3%	0
033.00	Salt, Sol Cl (%)	0539	0.70700	0.02400	0.61269	0.04879	0.01200	31	1.93	8%	0
033.00	Salt, Sol Cl (%)	0683	0.71500	0.01000	0.61269	0.04879	0.01200	31	2.10	8%	0
033.00	Salt, Sol Cl (%)	0675	0.72500	0.01000	0.61269	0.04879	0.01200	31	2.30	9%	0
033.00	Salt, Sol Cl (%)	0896	0.74500	0.01000	0.61269	0.04879	0.01200	31	2.71	11%	0
033.01	Salt, Poten Cl (%)	0629	0.59500	0.01000	0.66494	0.01757	0.01038	32	-3.98	5%	0
033.01	Salt, Poten Cl (%)	0596	0.60000	0.00000	0.66494	0.01757	0.01038	32	-3.70	5%	0
033.01	Salt, Poten Cl (%)	0100	0.64000	0.00000	0.66494	0.01757	0.01038	32	-1.42	2%	0
033.01	Salt, Poten Cl (%)	0407	0.64350	0.00100	0.66494	0.01757	0.01038	32	-1.22	2%	0
033.01	Salt, Poten Cl (%)	0178	0.64850	0.00100	0.66494	0.01757	0.01038	32	-0.94	1%	0
033.01	Salt, Poten Cl (%)	2023	0.65000	0.00000	0.66494	0.01757	0.01038	32	-0.85	1%	0
033.01	Salt, Poten Cl (%)	0001	0.65500	0.01000	0.66494	0.01757	0.01038	32	-0.57	1%	0
033.01	Salt, Poten Cl (%)	0098	0.65500	0.03000	0.66494	0.01757	0.01038	32	-0.57	1%	0
033.01	Salt, Poten Cl (%)	0164	0.65500	0.01000	0.66494	0.01757	0.01038	32	-0.57	1%	0
033.01	Salt, Poten Cl (%)	0229	0.65500	0.01000	0.66494	0.01757	0.01038	32	-0.57	1%	0
033.01	Salt, Poten Cl (%)	0590	0.65500	0.01000	0.66494	0.01757	0.01038	32	-0.57	1%	0
033.01	Salt, Poten Cl (%)	0861	0.65500	0.01000	0.66494	0.01757	0.01038	32	-0.57	1%	0
033.01	Salt, Poten Cl (%)	0939	0.65500	0.01000	0.66494	0.01757	0.01038	32	-0.57	1%	0
033.01	Salt, Poten Cl (%)	0083	0.66000	0.02000	0.66494	0.01757	0.01038	32	-0.28	0%	0
033.01	Salt, Poten Cl (%)	0226	0.66000	0.00000	0.66494	0.01757	0.01038	32	-0.28	0%	0
033.01	Salt, Poten Cl (%)	0242	0.66000	0.00000	0.66494	0.01757	0.01038	32	-0.28	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.01	Salt, Poten Cl (%)	0948	0.66000	0.00000	0.66494	0.01757	0.01038	32	-0.28	0%	0
033.01	Salt, Poten Cl (%)	0148	0.66200	0.00400	0.66494	0.01757	0.01038	32	-0.17	0%	0
033.01	Salt, Poten Cl (%)	0096	0.66500	0.01000	0.66494	0.01757	0.01038	32	0.00	0%	0
033.01	Salt, Poten Cl (%)	0413	0.66500	0.03000	0.66494	0.01757	0.01038	32	0.00	0%	0
033.01	Salt, Poten Cl (%)	0205	0.66900	0.02000	0.66494	0.01757	0.01038	32	0.23	0%	0
033.01	Salt, Poten Cl (%)	0175	0.67000	0.02000	0.66494	0.01757	0.01038	32	0.29	0%	0
033.01	Salt, Poten Cl (%)	0194	0.67500	0.01000	0.66494	0.01757	0.01038	32	0.57	1%	0
033.01	Salt, Poten Cl (%)	0650	0.67500	0.01000	0.66494	0.01757	0.01038	32	0.57	1%	0
033.01	Salt, Poten Cl (%)	2034	0.67500	0.01000	0.66494	0.01757	0.01038	32	0.57	1%	0
033.01	Salt, Poten Cl (%)	0354	0.68000	0.00000	0.66494	0.01757	0.01038	32	0.86	1%	0
033.01	Salt, Poten Cl (%)	0510	0.68000	0.00000	0.66494	0.01757	0.01038	32	0.86	1%	0
033.01	Salt, Poten Cl (%)	0199	0.68500	0.01000	0.66494	0.01757	0.01038	32	1.14	2%	0
033.01	Salt, Poten Cl (%)	0682	0.69000	0.02000	0.66494	0.01757	0.01038	32	1.43	2%	0
033.01	Salt, Poten Cl (%)	0278	0.70500	0.03000	0.66494	0.01757	0.01038	32	2.28	3%	0
033.01	Salt, Poten Cl (%)	0674	0.70500	0.01000	0.66494	0.01757	0.01038	32	2.28	3%	0
033.01	Salt, Poten Cl (%)	0337	0.71000	0.04000	0.66494	0.01757	0.01038	32	2.56	3%	0
033.01	Salt, Poten Cl (%)	0874	0.71750	0.00700	0.66494	0.01757	0.01038	32	2.99	4%	0
033.01	Salt, Poten Cl (%)	0019	0.79000	0.00000	0.66494	0.01757	0.01038	32	7.12	9%	0
033.01	Salt, Poten Cl (%)	0003	0.65000	0.10000	0.66494	0.01757	0.01038	32	-0.85	1%	1
033.01	Salt, Poten Cl (%)	0106	0.79000	0.16000	0.66494	0.01757	0.01038	32	7.12	9%	1
033.03	Salt, Quantab (%)	0265	0.55000	0.00000	0.57300	0.01718	0.01800	5	-1.34	2%	0
033.03	Salt, Quantab (%)	0190	0.56000	0.04000	0.57300	0.01718	0.01800	5	-0.76	1%	0
033.03	Salt, Quantab (%)	0848	0.58000	0.02000	0.57300	0.01718	0.01800	5	0.41	1%	0
033.03	Salt, Quantab (%)	0505	0.58500	0.01000	0.57300	0.01718	0.01800	5	0.70	1%	0
033.03	Salt, Quantab (%)	0726	0.59000	0.02000	0.57300	0.01718	0.01800	5	0.99	1%	0
033.03	Salt, Quantab (%)	0144	0.54000	0.34000	0.57300	0.01718	0.01800	5	-1.92	3%	1
033.05	Salt, Ion Sel Electrode (%)	2006	0.57000	0.00600	0.63172	0.02640	0.00860	6	-2.34	5%	0
033.05	Salt, Ion Sel Electrode (%)	0670	0.62030	0.00560	0.63172	0.02640	0.00860	6	-0.43	1%	0
033.05	Salt, Ion Sel Electrode (%)	0004	0.62500	0.01000	0.63172	0.02640	0.00860	6	-0.25	1%	0
033.05	Salt, Ion Sel Electrode (%)	0171	0.63500	0.01000	0.63172	0.02640	0.00860	6	0.12	0%	0
033.05	Salt, Ion Sel Electrode (%)	0689	0.65000	0.00000	0.63172	0.02640	0.00860	6	0.69	1%	0
033.05	Salt, Ion Sel Electrode (%)	2043	0.68000	0.02000	0.63172	0.02640	0.00860	6	1.83	4%	0
033.99	Salt, Miscellaneous (%)	0681	0.41500	0.03000	0.61011	0.13558	0.02011	8	-1.44	16%	0
033.99	Salt, Miscellaneous (%)	0728	0.44000	0.02000	0.61011	0.13558	0.02011	8	-1.25	14%	0
033.99	Salt, Miscellaneous (%)	0358	0.56500	0.01000	0.61011	0.13558	0.02011	8	-0.33	4%	0
033.99	Salt, Miscellaneous (%)	0027	0.59900	0.01200	0.61011	0.13558	0.02011	8	-0.08	1%	0
033.99	Salt, Miscellaneous (%)	0914	0.60000	0.00000	0.61011	0.13558	0.02011	8	-0.07	1%	0
033.99	Salt, Miscellaneous (%)	0013	0.67500	0.01000	0.61011	0.13558	0.02011	8	0.48	5%	0
033.99	Salt, Miscellaneous (%)	0208	0.67700	0.02800	0.61011	0.13558	0.02011	8	0.49	5%	0
033.99	Salt, Miscellaneous (%)	0552	0.73500	0.07000	0.61011	0.13558	0.02011	8	0.92	10%	0
033.99	Salt, Miscellaneous (%)	0955	0.80750	0.00100	0.61011	0.13558	0.02011	8	1.46	16%	0
034.01	Selenium, Fluor (ppm)	0038	0.70350	0.02500			0.02500	0			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
034.04	Selenium, AA, Hydride (ppm)	0610	0.55500	0.01000	0.61920	0.05624	0.02280	5	-1.14	5%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.56100	0.02600	0.61920	0.05624	0.02280	5	-1.03	5%	0
034.04	Selenium, AA, Hydride (ppm)	0164	0.65500	0.03000	0.61920	0.05624	0.02280	5	0.64	3%	0
034.04	Selenium, AA, Hydride (ppm)	0169	0.65500	0.01000	0.61920	0.05624	0.02280	5	0.64	3%	0
034.04	Selenium, AA, Hydride (ppm)	0208	0.67000	0.03800	0.61920	0.05624	0.02280	5	0.90	4%	0
034.31	Selenium, AAS, Dry ash (ppm)	2022	39.700	1.4000			1.4000	0			
034.42	Selenium, ICP, Open vessel (ppm)	0021	0.00000	0.00000	0.76250	1.0783	0.31500	0	-0.71	50%	0
034.42	Selenium, ICP, Open vessel (ppm)	0693	1.5250	0.63000	0.76250	1.0783	0.31500	0	0.71	50%	0
034.43	Selenium, ICP, Microwave (ppm)	2023	0.00000	0.00000	232.38	401.94	18.350	2	-0.58	50%	0
034.43	Selenium, ICP, Microwave (ppm)	0021	0.64500	0.05000	232.38	401.94	18.350	2	-0.58	50%	0
034.43	Selenium, ICP, Microwave (ppm)	0955	696.50	55.000	232.38	401.94	18.350	2	1.15	100%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	0.53800	0.11800	0.64675	0.12977	0.08250	4	-0.84	8%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0096	0.60000	0.00000	0.64675	0.12977	0.08250	4	-0.36	4%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0098	0.61400	0.16200	0.64675	0.12977	0.08250	4	-0.25	3%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0033	0.83500	0.05000	0.64675	0.12977	0.08250	4	1.45	15%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	0.50000	0.00000	0.59933	0.08716	0.00933	3	-1.14	8%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2034	0.63500	0.01600	0.59933	0.08716	0.00933	3	0.41	3%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0168	0.66300	0.01200	0.59933	0.08716	0.00933	3	0.73	5%	0
035.01	Sodium, Ion Sel Electrode (%)	2006	0.19950	0.00100	0.22883	0.02749	0.00300	3	-1.07	6%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	0.23300	0.00200	0.22883	0.02749	0.00300	3	0.15	1%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	0.25400	0.00600	0.22883	0.02749	0.00300	3	0.92	5%	0
035.05	Sodium, Flame Emission (%)	0152	0.21750	0.00500	0.22927	0.01036	0.00243	6	-1.14	3%	0
035.05	Sodium, Flame Emission (%)	0139	0.22250	0.00100	0.22927	0.01036	0.00243	6	-0.65	1%	0
035.05	Sodium, Flame Emission (%)	0337	0.22710	0.00760	0.22927	0.01036	0.00243	6	-0.21	0%	0
035.05	Sodium, Flame Emission (%)	0504	0.23000	0.00000	0.22927	0.01036	0.00243	6	0.07	0%	0
035.05	Sodium, Flame Emission (%)	0881	0.23550	0.00100	0.22927	0.01036	0.00243	6	0.60	1%	0
035.05	Sodium, Flame Emission (%)	0590	0.25000	0.00000	0.22927	0.01036	0.00243	6	2.00	5%	0
035.05	Sodium, Flame Emission (%)	0108	0.21000	0.02000	0.22927	0.01036	0.00243	6	-1.86	4%	1
035.31	Sodium, AAS, Dry ash (%)	0873	0.20200	0.00600	0.23239	0.02110	0.00957	20	-1.44	7%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.20500	0.01000	0.23239	0.02110	0.00957	20	-1.30	6%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.21300	0.00200	0.23239	0.02110	0.00957	20	-0.92	4%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.21500	0.01000	0.23239	0.02110	0.00957	20	-0.82	4%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.21500	0.01000	0.23239	0.02110	0.00957	20	-0.82	4%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.22000	0.00000	0.23239	0.02110	0.00957	20	-0.59	3%	0
035.31	Sodium, AAS, Dry ash (%)	2018	0.22000	0.02000	0.23239	0.02110	0.00957	20	-0.59	3%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.22265	0.01110	0.23239	0.02110	0.00957	20	-0.46	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.22300	0.00200	0.23239	0.02110	0.00957	20	-0.44	2%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.22500	0.01000	0.23239	0.02110	0.00957	20	-0.35	2%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.22500	0.01000	0.23239	0.02110	0.00957	20	-0.35	2%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.23100	0.01800	0.23239	0.02110	0.00957	20	-0.07	0%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.23190	0.00020	0.23239	0.02110	0.00957	20	-0.02	0%	0
035.31	Sodium, AAS, Dry ash (%)	0670	0.23250	0.00100	0.23239	0.02110	0.00957	20	0.01	0%	0



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035.31	Sodium, AAS, Dry ash (%)	0563	0.24145	0.01130	0.23239	0.02110	0.00957	20	0.43	2%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.24550	0.01700	0.23239	0.02110	0.00957	20	0.62	3%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.26500	0.03000	0.23239	0.02110	0.00957	20	1.55	7%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.26500	0.01000	0.23239	0.02110	0.00957	20	1.55	7%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.27500	0.01000	0.23239	0.02110	0.00957	20	2.02	9%	0
035.31	Sodium, AAS, Dry ash (%)	0305	0.28500	0.01000	0.23239	0.02110	0.00957	20	2.49	11%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.28700	0.00200	0.23239	0.02110	0.00957	20	2.59	12%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.33500	0.01000	0.23239	0.02110	0.00957	20	4.86	22%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.18000	0.02000	0.23358	0.03607	0.01645	3	-1.49	11%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.24430	0.00580	0.23358	0.03607	0.01645	3	0.30	2%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.25500	0.01000	0.23358	0.03607	0.01645	3	0.59	5%	0
035.32	Sodium, AAS, Open vessel (%)	0656	0.25500	0.03000	0.23358	0.03607	0.01645	3	0.59	5%	0
035.33	Sodium, AAS, Microwave (%)	0948	0.22500	0.01000	0.22750	0.00354	0.00500	0	-0.71	1%	0
035.33	Sodium, AAS, Microwave (%)	0904	0.23000	0.00000	0.22750	0.00354	0.00500	0	0.71	1%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.20500	0.01000	0.22919	0.01510	0.00692	27	-1.60	5%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.21000	0.00000	0.22919	0.01510	0.00692	27	-1.27	4%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.21250	0.00100	0.22919	0.01510	0.00692	27	-1.11	4%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.21500	0.01000	0.22919	0.01510	0.00692	27	-0.94	3%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.21500	0.01000	0.22919	0.01510	0.00692	27	-0.94	3%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.21500	0.01000	0.22919	0.01510	0.00692	27	-0.94	3%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.21500	0.01000	0.22919	0.01510	0.00692	27	-0.94	3%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.21930	0.00040	0.22919	0.01510	0.00692	27	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.22000	0.02000	0.22919	0.01510	0.00692	27	-0.61	2%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.22000	0.00000	0.22919	0.01510	0.00692	27	-0.61	2%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.22500	0.01000	0.22919	0.01510	0.00692	27	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.22500	0.01000	0.22919	0.01510	0.00692	27	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (%)	0661	0.22500	0.01000	0.22919	0.01510	0.00692	27	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.22600	0.01400	0.22919	0.01510	0.00692	27	-0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.22900	0.00000	0.22919	0.01510	0.00692	27	-0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.23120	0.00540	0.22919	0.01510	0.00692	27	0.13	0%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.23350	0.00900	0.22919	0.01510	0.00692	27	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.23500	0.01000	0.22919	0.01510	0.00692	27	0.39	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.23500	0.01000	0.22919	0.01510	0.00692	27	0.39	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.24000	0.00000	0.22919	0.01510	0.00692	27	0.72	2%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.24000	0.00000	0.22919	0.01510	0.00692	27	0.72	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.24000	0.00000	0.22919	0.01510	0.00692	27	0.72	2%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.24300	0.01200	0.22919	0.01510	0.00692	27	0.92	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.24500	0.01000	0.22919	0.01510	0.00692	27	1.05	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.24550	0.01100	0.22919	0.01510	0.00692	27	1.08	4%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.24700	0.00600	0.22919	0.01510	0.00692	27	1.18	4%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.26100	0.00400	0.22919	0.01510	0.00692	27	2.11	7%	0
035.41	Sodium, ICP, Dry ash (%)	0647	0.28470	0.00100	0.22919	0.01510	0.00692	27	3.68	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (%)	0035	0.19500	0.01000	0.22400	0.00866	0.00766	15	-3.35	6%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.20650	0.00500	0.22400	0.00866	0.00766	15	-2.02	4%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.21340	0.00080	0.22400	0.00866	0.00766	15	-1.22	2%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.21500	0.01000	0.22400	0.00866	0.00766	15	-1.04	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.22000	0.00600	0.22400	0.00866	0.00766	15	-0.46	1%	0
035.42	Sodium, ICP, Open vessel (%)	0106	0.22050	0.00100	0.22400	0.00866	0.00766	15	-0.40	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.22400	0.00200	0.22400	0.00866	0.00766	15	0.00	0%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.22500	0.03000	0.22400	0.00866	0.00766	15	0.12	0%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.22500	0.00400	0.22400	0.00866	0.00766	15	0.12	0%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.22500	0.01000	0.22400	0.00866	0.00766	15	0.12	0%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.22505	0.00070	0.22400	0.00866	0.00766	15	0.12	0%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.22560	0.01300	0.22400	0.00866	0.00766	15	0.18	0%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.23000	0.00000	0.22400	0.00866	0.00766	15	0.69	1%	0
035.42	Sodium, ICP, Open vessel (%)	0096	0.23500	0.01000	0.22400	0.00866	0.00766	15	1.27	2%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.24000	0.02000	0.22400	0.00866	0.00766	15	1.85	4%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.25000	0.00000	0.22400	0.00866	0.00766	15	3.00	6%	0
035.43	Sodium, ICP, Microwave (%)	2012	0.22000	0.00000	0.23478	0.01375	0.00622	9	-1.07	3%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.22500	0.01000	0.23478	0.01375	0.00622	9	-0.71	2%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.22500	0.00800	0.23478	0.01375	0.00622	9	-0.71	2%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.22700	0.01600	0.23478	0.01375	0.00622	9	-0.57	2%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.23000	0.02000	0.23478	0.01375	0.00622	9	-0.35	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.24000	0.00000	0.23478	0.01375	0.00622	9	0.38	1%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.24150	0.00100	0.23478	0.01375	0.00622	9	0.49	1%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.25950	0.00100	0.23478	0.01375	0.00622	9	1.80	5%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.26000	0.00000	0.23478	0.01375	0.00622	9	1.83	5%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0096	0.21500	0.01000	0.21798	0.00421	0.00835	0	-0.71	1%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.22095	0.00670	0.21798	0.00421	0.00835	0	0.71	1%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.21400	0.00600	0.21500	0.00141	0.00400	0	-0.71	0%	0
035.53	Sodium, ICP-MS, Microwave (%)	2034	0.21600	0.00200	0.21500	0.00141	0.00400	0	0.71	0%	0
036.04	Sulfur, LECO (%)	0610	0.25500	0.01000	0.26250	0.00500	0.01000	3	-1.50	1%	0
036.04	Sulfur, LECO (%)	0098	0.26500	0.01000	0.26250	0.00500	0.01000	3	0.50	0%	0
036.04	Sulfur, LECO (%)	0226	0.26500	0.01000	0.26250	0.00500	0.01000	3	0.50	0%	0
036.04	Sulfur, LECO (%)	0229	0.26500	0.01000	0.26250	0.00500	0.01000	3	0.50	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.21000	0.00000	0.22961	0.00862	0.00197	13	-2.28	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.22000	0.00000	0.22961	0.00862	0.00197	13	-1.12	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.22110	0.00260	0.22961	0.00862	0.00197	13	-0.99	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.22400	0.00400	0.22961	0.00862	0.00197	13	-0.65	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.22500	0.01000	0.22961	0.00862	0.00197	13	-0.54	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.23000	0.00000	0.22961	0.00862	0.00197	13	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.23000	0.00000	0.22961	0.00862	0.00197	13	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.23000	0.00000	0.22961	0.00862	0.00197	13	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.23000	0.00000	0.22961	0.00862	0.00197	13	0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
036.42	Sulfur, ICP, Open vessel (%)	0708	0.23100	0.00400	0.22961	0.00862	0.00197	13	0.16	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.23350	0.00100	0.22961	0.00862	0.00197	13	0.45	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.24000	0.00000	0.22961	0.00862	0.00197	13	1.21	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.24000	0.00200	0.22961	0.00862	0.00197	13	1.21	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.24290	0.00400	0.22961	0.00862	0.00197	13	1.54	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.23000	0.04000	0.22961	0.00862	0.00197	13	0.04	0%	1
036.43	Sulfur, ICP, Microwave (%)	0353	0.21500	0.01000	0.23801	0.01022	0.00550	8	-2.25	5%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.23200	0.00600	0.23801	0.01022	0.00550	8	-0.59	1%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.23250	0.00100	0.23801	0.01022	0.00550	8	-0.54	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.23500	0.01000	0.23801	0.01022	0.00550	8	-0.29	1%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.24000	0.00000	0.23801	0.01022	0.00550	8	0.20	0%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.24500	0.01000	0.23801	0.01022	0.00550	8	0.68	1%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.24650	0.00700	0.23801	0.01022	0.00550	8	0.83	2%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.25000	0.00000	0.23801	0.01022	0.00550	8	1.17	3%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.75000	1.0000	0.23801	0.01022	0.00550	8	50.11	108%	1
037.31	Zinc, AAS, Dry ash (ppm)	0175	65.000	2.0000	94.264	7.3570	1.7815	19	-3.98	16%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	83.095	2.0500	94.264	7.3570	1.7815	19	-1.52	6%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	84.485	0.31000	94.264	7.3570	1.7815	19	-1.33	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0178	88.610	1.4400	94.264	7.3570	1.7815	19	-0.77	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0874	89.250	1.7000	94.264	7.3570	1.7815	19	-0.68	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	89.500	1.0000	94.264	7.3570	1.7815	19	-0.65	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0066	89.890	5.6800	94.264	7.3570	1.7815	19	-0.59	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	91.000	2.0000	94.264	7.3570	1.7815	19	-0.44	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0629	94.000	0.00000	94.264	7.3570	1.7815	19	-0.04	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	95.770	1.2400	94.264	7.3570	1.7815	19	0.20	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	96.000	0.00000	94.264	7.3570	1.7815	19	0.24	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0723	96.670	0.02000	94.264	7.3570	1.7815	19	0.33	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	97.750	1.5000	94.264	7.3570	1.7815	19	0.47	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	97.800	0.60000	94.264	7.3570	1.7815	19	0.48	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0866	98.970	0.56000	94.264	7.3570	1.7815	19	0.64	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0305	99.695	0.79000	94.264	7.3570	1.7815	19	0.74	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	101.36	5.5000	94.264	7.3570	1.7815	19	0.96	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0951	102.45	5.1000	94.264	7.3570	1.7815	19	1.11	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	102.67	1.4400	94.264	7.3570	1.7815	19	1.14	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	2022	102.95	2.7000	94.264	7.3570	1.7815	19	1.18	5%	0
037.32	Zinc, AAS, Open vessel (ppm)	0609	83.275	2.6500	94.402	6.3580	2.5760	4	-1.75	6%	0
037.32	Zinc, AAS, Open vessel (ppm)	0035	95.000	0.00000	94.402	6.3580	2.5760	4	0.09	0%	0
037.32	Zinc, AAS, Open vessel (ppm)	0504	97.450	1.1000	94.402	6.3580	2.5760	4	0.48	2%	0
037.32	Zinc, AAS, Open vessel (ppm)	0656	97.785	2.1300	94.402	6.3580	2.5760	4	0.53	2%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	98.500	7.0000	94.402	6.3580	2.5760	4	0.64	2%	0
037.33	Zinc, AAS, Microwave (ppm)	0504	82.750	10.500	89.517	9.7841	3.9067	2	-0.69	4%	0
037.33	Zinc, AAS, Microwave (ppm)	0904	85.065	0.49000	89.517	9.7841	3.9067	2	-0.45	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.33	Zinc, AAS, Microwave (ppm)	0948	100.74	0.73000	89.517	9.7841	3.9067	2	1.15	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	90.000	0.00000	97.895	4.4387	2.8387	22	-1.78	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	90.640	1.9600	97.895	4.4387	2.8387	22	-1.63	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	91.500	1.0000	97.895	4.4387	2.8387	22	-1.44	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	91.500	1.0000	97.895	4.4387	2.8387	22	-1.44	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	92.000	4.0000	97.895	4.4387	2.8387	22	-1.33	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	93.895	2.7300	97.895	4.4387	2.8387	22	-0.90	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	94.500	1.0000	97.895	4.4387	2.8387	22	-0.76	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0511	95.500	7.0000	97.895	4.4387	2.8387	22	-0.54	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0720	95.944	0.19300	97.895	4.4387	2.8387	22	-0.44	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	96.400	0.40000	97.895	4.4387	2.8387	22	-0.34	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	97.500	5.0000	97.895	4.4387	2.8387	22	-0.09	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	98.000	2.0000	97.895	4.4387	2.8387	22	0.02	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	98.850	0.50000	97.895	4.4387	2.8387	22	0.22	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	98.915	3.1900	97.895	4.4387	2.8387	22	0.23	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	100.00	10.000	97.895	4.4387	2.8387	22	0.47	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0300	100.13	1.0650	97.895	4.4387	2.8387	22	0.50	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	100.19	1.5200	97.895	4.4387	2.8387	22	0.52	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	100.79	0.29000	97.895	4.4387	2.8387	22	0.65	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	101.00	6.0000	97.895	4.4387	2.8387	22	0.70	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	101.00	4.0000	97.895	4.4387	2.8387	22	0.70	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	101.06	2.2800	97.895	4.4387	2.8387	22	0.71	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	107.00	0.00000	97.895	4.4387	2.8387	22	2.05	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	109.50	3.0000	97.895	4.4387	2.8387	22	2.61	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	118.00	10.000	97.895	4.4387	2.8387	22	4.53	10%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	103.50	15.000	97.895	4.4387	2.8387	22	1.26	3%	1
037.42	Zinc, ICP, Open vessel (ppm)	0187	87.380	0.38000	100.77	5.5409	2.4713	14	-2.42	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0613	94.500	7.0000	100.77	5.5409	2.4713	14	-1.13	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	95.000	4.0000	100.77	5.5409	2.4713	14	-1.04	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	96.700	0.40000	100.77	5.5409	2.4713	14	-0.73	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	98.950	4.1000	100.77	5.5409	2.4713	14	-0.33	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	99.485	0.95000	100.77	5.5409	2.4713	14	-0.23	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0096	99.500	1.0000	100.77	5.5409	2.4713	14	-0.23	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	100.00	0.00000	100.77	5.5409	2.4713	14	-0.14	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	102.00	12.000	100.77	5.5409	2.4713	14	0.22	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	102.10	2.2000	100.77	5.5409	2.4713	14	0.24	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	103.50	1.0000	100.77	5.5409	2.4713	14	0.49	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	104.00	2.0000	100.77	5.5409	2.4713	14	0.58	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	107.97	0.04000	100.77	5.5409	2.4713	14	1.30	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	108.00	0.00000	100.77	5.5409	2.4713	14	1.30	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	111.00	2.0000	100.77	5.5409	2.4713	14	1.85	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	99.000	22.000	100.77	5.5409	2.4713	14	-0.32	1%	1



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
037.43	Zinc, ICP, Microwave (ppm)	0168	80.650	1.3000	97.146	8.7385	3.5600	15	-1.89	8%	0
037.43	Zinc, ICP, Microwave (ppm)	0350	87.500	1.0000	97.146	8.7385	3.5600	15	-1.10	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0629	89.500	0.00000	97.146	8.7385	3.5600	15	-0.87	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0504	89.650	0.10000	97.146	8.7385	3.5600	15	-0.86	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0032	90.200	9.6000	97.146	8.7385	3.5600	15	-0.79	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0668	92.050	1.9000	97.146	8.7385	3.5600	15	-0.58	3%	0
037.43	Zinc, ICP, Microwave (ppm)	2012	96.115	10.190	97.146	8.7385	3.5600	15	-0.12	1%	0
037.43	Zinc, ICP, Microwave (ppm)	2023	96.850	3.9000	97.146	8.7385	3.5600	15	-0.03	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	99.475	1.2300	97.146	8.7385	3.5600	15	0.27	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	99.765	8.0100	97.146	8.7385	3.5600	15	0.30	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	100.45	1.1000	97.146	8.7385	3.5600	15	0.38	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	101.50	1.0000	97.146	8.7385	3.5600	15	0.50	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	104.29	3.8300	97.146	8.7385	3.5600	15	0.82	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	105.50	1.0000	97.146	8.7385	3.5600	15	0.96	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	107.20	4.8000	97.146	8.7385	3.5600	15	1.15	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	124.00	8.0000	97.146	8.7385	3.5600	15	3.07	14%	0
037.44	Zinc, ICP, Dry ash (ppm)	0955	82.350	0.90000	89.400	9.9702	0.90000	0	-0.71	4%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	96.450	0.90000	89.400	9.9702	0.90000	0	0.71	4%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0096	86.500	1.0000			1.0000	0			
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	93.000	0.00000	96.900	3.4954	2.2000	2	-1.12	2%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	97.950	6.1000	96.900	3.4954	2.2000	2	0.30	1%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	2034	99.750	0.50000	96.900	3.4954	2.2000	2	0.82	1%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.7650	0.01000			0.01000	0			
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	1.4300	0.16000	1.8400	0.32567	0.06400	5	-1.26	11%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	1.6950	0.03000	1.8400	0.32567	0.06400	5	-0.45	4%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0106	1.7900	0.06000	1.8400	0.32567	0.06400	5	-0.15	1%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.9850	0.07000	1.8400	0.32567	0.06400	5	0.45	4%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0021	2.3000	0.00000	1.8400	0.32567	0.06400	5	1.41	13%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	1.4500	0.40000	1.9150	0.38151	0.11800	4	-1.22	12%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.7650	0.01000	1.9150	0.38151	0.11800	4	-0.39	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	2023	1.9100	0.06000	1.9150	0.38151	0.11800	4	-0.01	0%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	1.9500	0.10000	1.9150	0.38151	0.11800	4	0.09	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	2.5000	0.02000	1.9150	0.38151	0.11800	4	1.53	15%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0504	4.9950	1.7700	1.9150	0.38151	0.11800	4	8.07	80%	1
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0098	1.5715	0.53700	1.7383	0.23582	0.32350	0	-0.71	5%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	1.9050	0.11000	1.7383	0.23582	0.32350	0	0.71	5%	0
040.43	Barium, ICP, Microwave (ppm)	0297	3.4070	0.04000			0.04000	0			
040.52	Barium, ICP-MS, Open vessel (ppm)	0096	3.3500	0.30000			0.30000	0			
041.42	Vanadium, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	0			
045.00	Amprolium, Color (%)	0171	0.01100	0.00000	0.01191	0.00099	0.00022	5	-0.92	4%	0
045.00	Amprolium, Color (%)	0511	0.01110	0.00040	0.01191	0.00099	0.00022	5	-0.81	3%	0
045.00	Amprolium, Color (%)	0036	0.01150	0.00040	0.01191	0.00099	0.00022	5	-0.41	2%	0

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045.00	Amprolium, Color (%)	0019	0.01285	0.00010	0.01191	0.00099	0.00022	5	0.95	4%	0
045.00	Amprolium, Color (%)	0013	0.01310	0.00020	0.01191	0.00099	0.00022	5	1.20	5%	0
045.00	Amprolium, Color (%)	0017	0.01660	0.00640	0.01191	0.00099	0.00022	5	4.72	20%	1
045.02	Amprolium, LC (%)	0014	0.01085	0.00010	0.01155	0.00073	0.00010	6	-0.95	3%	0
045.02	Amprolium, LC (%)	0027	0.01100	0.00000	0.01155	0.00073	0.00010	6	-0.75	2%	0
045.02	Amprolium, LC (%)	0218	0.01120	0.00000	0.01155	0.00073	0.00010	6	-0.47	2%	0
045.02	Amprolium, LC (%)	0875	0.01175	0.00010	0.01155	0.00073	0.00010	6	0.28	1%	0
045.02	Amprolium, LC (%)	0003	0.01195	0.00030	0.01155	0.00073	0.00010	6	0.55	2%	0
045.02	Amprolium, LC (%)	0001	0.01255	0.00010	0.01155	0.00073	0.00010	6	1.37	4%	0
045.02	Amprolium, LC (%)	0004	0.01180	0.00060	0.01155	0.00073	0.00010	6	0.35	1%	1
045.02	Amprolium, LC (%)	0047	0.10000	0.00000	0.01155	0.00073	0.00010	6	120.98	383%	2
101.01	Choline Chloride, Chem (mg / lb)	2004	555.50	13.000			13.000	0			
101.02	Choline Chloride, LC (mg / lb)	0051	490.61	9.5200	494.31	5.2255	5.7600	0	-0.71	0%	0
101.02	Choline Chloride, LC (mg / lb)	0904	498.00	2.0000	494.31	5.2255	5.7600	0	0.71	0%	0
102.02	Niacin, LC (mg / lb)	0904	14.855	1.0900	23.418	12.109	1.6350	0	-0.71	18%	0
102.02	Niacin, LC (mg / lb)	0227	31.980	2.1800	23.418	12.109	1.6350	0	0.71	18%	0
102.99	Niacin, Miscellaneous (mg / lb)	0096	45.360	0.00000			0.00000	0			
104.00	Riboflavin, Fluorometer (mg / lb)	0171	5.2450	0.03000			0.03000	0			
104.03	Riboflavin, LC (mg / lb)	2023	4.2350	0.27000			0.27000	0			
104.99	Riboflavin, Miscellaneous (mg / lb)	0904	2.7450	0.03000			0.03000	0			
105.00	Thiamine, LC (mg / lb)	0904	1.4500	0.14000	1.6675	0.30759	0.09500	0	-0.71	7%	0
105.00	Thiamine, LC (mg / lb)	2023	1.8850	0.05000	1.6675	0.30759	0.09500	0	0.71	7%	0
106.00	Vitamin A, Colorimeter (KU / lb)	0171	3.6000	0.20000			0.20000	0			
106.01	Vitamin A, UV (KU / lb)	0098	2.7150	0.61000			0.61000	0			
106.02	Vitamin A, LC (KU / lb)	0227	0.00000	0.00000	2.7022	0.69534	0.34531	17	-3.89	50%	0
106.02	Vitamin A, LC (KU / lb)	0017	2.0360	0.14800	2.7022	0.69534	0.34531	17	-0.96	12%	0
106.02	Vitamin A, LC (KU / lb)	0004	2.0750	0.33000	2.7022	0.69534	0.34531	17	-0.90	12%	0
106.02	Vitamin A, LC (KU / lb)	0861	2.0820	0.26400	2.7022	0.69534	0.34531	17	-0.89	11%	0
106.02	Vitamin A, LC (KU / lb)	0610	2.1000	0.40000	2.7022	0.69534	0.34531	17	-0.87	11%	0
106.02	Vitamin A, LC (KU / lb)	0676	2.1800	0.16000	2.7022	0.69534	0.34531	17	-0.75	10%	0
106.02	Vitamin A, LC (KU / lb)	0096	2.3135	0.63500	2.7022	0.69534	0.34531	17	-0.56	7%	0
106.02	Vitamin A, LC (KU / lb)	0563	2.4311	0.04190	2.7022	0.69534	0.34531	17	-0.39	5%	0
106.02	Vitamin A, LC (KU / lb)	0051	2.6500	0.20000	2.7022	0.69534	0.34531	17	-0.08	1%	0
106.02	Vitamin A, LC (KU / lb)	0199	2.7000	1.0000	2.7022	0.69534	0.34531	17	0.00	0%	0
106.02	Vitamin A, LC (KU / lb)	0675	2.8500	0.10000	2.7022	0.69534	0.34531	17	0.21	3%	0
106.02	Vitamin A, LC (KU / lb)	0670	2.8950	0.07000	2.7022	0.69534	0.34531	17	0.28	4%	0
106.02	Vitamin A, LC (KU / lb)	0910	2.9050	0.09000	2.7022	0.69534	0.34531	17	0.29	4%	0
106.02	Vitamin A, LC (KU / lb)	0904	3.0200	0.18000	2.7022	0.69534	0.34531	17	0.46	6%	0
106.02	Vitamin A, LC (KU / lb)	0905	3.1050	2.0900	2.7022	0.69534	0.34531	17	0.58	7%	0
106.02	Vitamin A, LC (KU / lb)	0003	3.3500	0.10000	2.7022	0.69534	0.34531	17	0.93	12%	0
106.02	Vitamin A, LC (KU / lb)	0689	3.5000	0.00000	2.7022	0.69534	0.34531	17	1.15	15%	0
106.02	Vitamin A, LC (KU / lb)	0169	5.3500	0.70000	2.7022	0.69534	0.34531	17	3.81	49%	0

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106.02	Vitamin A, LC (KU / lb)	0596	7.5130	0.05200	2.7022	0.69534	0.34531	17	6.92	89%	0
106.02	Vitamin A, LC (KU / lb)	2023	2,815.0	396.00	2.7022	0.69534	0.34531	17	4044.49	52037%	2
107.00	Vitamin B12, Micro (µg / lb)	0227	14.400	0.14000			0.14000	0			
107.99	Vitamin B12, Miscellaneous (µg / lb)	0096	13.608	0.00000			0.00000	0			
108.01	Vitamin D3, LC (KU / lb)	0227	1.3400	0.06000	1.4163	0.10783	0.03450	0	-0.71	3%	0
108.01	Vitamin D3, LC (KU / lb)	0096	1.4925	0.00900	1.4163	0.10783	0.03450	0	0.71	3%	0
108.02	Vitamin D3, LC (KU / lb)	0160	0.60910	0.10560	1.5135	0.98422	0.10390	4	-0.92	30%	0
108.02	Vitamin D3, LC (KU / lb)	0610	1.0750	0.11000	1.5135	0.98422	0.10390	4	-0.45	14%	0
108.02	Vitamin D3, LC (KU / lb)	0904	1.4800	0.12000	1.5135	0.98422	0.10390	4	-0.03	1%	0
108.02	Vitamin D3, LC (KU / lb)	0675	2.8900	0.08000	1.5135	0.98422	0.10390	4	1.40	45%	0
109.00	Vitamin E, Colorimeter (mg / kg)	0169	31.500	1.0000			1.0000	0			
109.01	Vitamin E, TLC / Spectrophotometer (mg / kg)	0171	59.750	1.5000			1.5000	0			
109.02	Vitamin E, LC (mg / kg)	0098	0.00000	0.00000	45.369	10.411	1.7967	17	-4.36	50%	0
109.02	Vitamin E, LC (mg / kg)	0723	33.390	0.02000	45.369	10.411	1.7967	17	-1.15	13%	0
109.02	Vitamin E, LC (mg / kg)	0904	34.245	4.2500	45.369	10.411	1.7967	17	-1.07	12%	0
109.02	Vitamin E, LC (mg / kg)	0199	36.000	0.00000	45.369	10.411	1.7967	17	-0.90	10%	0
109.02	Vitamin E, LC (mg / kg)	0955	36.950	1.3000	45.369	10.411	1.7967	17	-0.81	9%	0
109.02	Vitamin E, LC (mg / kg)	0676	39.110	0.22000	45.369	10.411	1.7967	17	-0.60	7%	0
109.02	Vitamin E, LC (mg / kg)	0610	43.000	5.0000	45.369	10.411	1.7967	17	-0.23	3%	0
109.02	Vitamin E, LC (mg / kg)	0208	43.140	1.0000	45.369	10.411	1.7967	17	-0.21	2%	0
109.02	Vitamin E, LC (mg / kg)	0941	44.300	0.80000	45.369	10.411	1.7967	17	-0.10	1%	0
109.02	Vitamin E, LC (mg / kg)	0905	47.205	1.8900	45.369	10.411	1.7967	17	0.18	2%	0
109.02	Vitamin E, LC (mg / kg)	0861	47.500	3.0000	45.369	10.411	1.7967	17	0.20	2%	0
109.02	Vitamin E, LC (mg / kg)	0910	48.300	2.6000	45.369	10.411	1.7967	17	0.28	3%	0
109.02	Vitamin E, LC (mg / kg)	0563	49.612	1.6434	45.369	10.411	1.7967	17	0.41	5%	0
109.02	Vitamin E, LC (mg / kg)	0096	49.948	1.0970	45.369	10.411	1.7967	17	0.44	5%	0
109.02	Vitamin E, LC (mg / kg)	0027	52.083	0.57000	45.369	10.411	1.7967	17	0.64	7%	0
109.02	Vitamin E, LC (mg / kg)	0675	66.085	5.7500	45.369	10.411	1.7967	17	1.99	23%	0
109.02	Vitamin E, LC (mg / kg)	0596	69.062	0.90060	45.369	10.411	1.7967	17	2.28	26%	0
109.02	Vitamin E, LC (mg / kg)	0227	80.450	2.3000	45.369	10.411	1.7967	17	3.37	39%	0
112.00	Pyridoxine, Vitamin B6 (µg / g)	0904	0.82000	0.02000	4.3600	5.0063	0.11000	0	-0.71	41%	0
112.00	Pyridoxine, Vitamin B6 (µg / g)	0227	7.9000	0.20000	4.3600	5.0063	0.11000	0	0.71	41%	0
112.99	Pyridoxine, Miscellaneous (µg / g)	0941	3.0350	0.27000			0.27000	0			
113.01	Folic Acid, Micro (mg / kg)	0227	1.0800	0.00000			0.00000	0			
114.01	Biotin, Micro (mg / kg)	0227	0.26500	0.01400			0.01400	0			
115.99	Non Protein Nitrogen (NPN), Miscellaneous (%)	0951	0.35000	0.04000			0.04000	0			
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	0.95250	0.01100	0.98790	0.03135	0.01165	14	-1.13	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	0.95350	0.00900	0.98790	0.03135	0.01165	14	-1.10	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.96250	0.00500	0.98790	0.03135	0.01165	14	-0.81	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.96500	0.01000	0.98790	0.03135	0.01165	14	-0.73	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.96500	0.01000	0.98790	0.03135	0.01165	14	-0.73	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.97000	0.00000	0.98790	0.03135	0.01165	14	-0.57	1%	0

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120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.98000	0.02000	0.98790	0.03135	0.01165	14	-0.25	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.98500	0.03000	0.98790	0.03135	0.01165	14	-0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.99150	0.00900	0.98790	0.03135	0.01165	14	0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.99200	0.01600	0.98790	0.03135	0.01165	14	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.99500	0.01000	0.98790	0.03135	0.01165	14	0.23	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.0180	0.01400	0.98790	0.03135	0.01165	14	0.96	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.0350	0.01000	0.98790	0.03135	0.01165	14	1.50	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.0375	0.00900	0.98790	0.03135	0.01165	14	1.58	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0160	1.1058	0.01180	0.98790	0.03135	0.01165	14	3.76	6%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	0.94500	0.00000	0.95500	0.01414	0.00500	0	-0.71	1%	0
120.01	Alanine, Pre-col OPA Der (%)	2022	0.96500	0.01000	0.95500	0.01414	0.00500	0	0.71	1%	0
120.02	Alanine, Post-col OPA Der (%)	2023	0.96000	0.02000	0.99165	0.03811	0.01563	3	-0.83	2%	0
120.02	Alanine, Post-col OPA Der (%)	0676	0.98100	0.02600	0.99165	0.03811	0.01563	3	-0.28	1%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.0340	0.00090	0.99165	0.03811	0.01563	3	1.11	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.88800	0.02000	0.95767	0.06161	0.01667	3	-1.13	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.98000	0.02000	0.95767	0.06161	0.01667	3	0.36	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	1.0050	0.01000	0.95767	0.06161	0.01667	3	0.77	2%	0
120.99	Alanine, Miscellaneous (%)	0904	1.0700	0.02000			0.02000	0			
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.1050	0.01400	1.1504	0.03558	0.01571	14	-1.28	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.1150	0.01000	1.1504	0.03558	0.01571	14	-0.99	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2004	1.1150	0.01000	1.1504	0.03558	0.01571	14	-0.99	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	1.1230	0.00200	1.1504	0.03558	0.01571	14	-0.77	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.1250	0.01000	1.1504	0.03558	0.01571	14	-0.71	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.1450	0.01000	1.1504	0.03558	0.01571	14	-0.15	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.1500	0.04000	1.1504	0.03558	0.01571	14	-0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.1500	0.02000	1.1504	0.03558	0.01571	14	-0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.1515	0.00700	1.1504	0.03558	0.01571	14	0.03	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.1700	0.04000	1.1504	0.03558	0.01571	14	0.55	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.1770	0.01800	1.1504	0.03558	0.01571	14	0.75	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.1800	0.00000	1.1504	0.03558	0.01571	14	0.83	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.1950	0.02200	1.1504	0.03558	0.01571	14	1.25	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.2215	0.01700	1.1504	0.03558	0.01571	14	2.00	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0160	1.4321	0.08260	1.1504	0.03558	0.01571	14	7.92	12%	1
121.01	Arginine, Pre-col OPA Der (%)	0297	1.2370	0.01000	1.2385	0.00212	0.01500	0	-0.71	0%	0
121.01	Arginine, Pre-col OPA Der (%)	2022	1.2400	0.02000	1.2385	0.00212	0.01500	0	0.71	0%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.1200	0.02000	1.1960	0.09043	0.01700	3	-0.84	3%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.1719	0.01300	1.1960	0.09043	0.01700	3	-0.27	1%	0
121.02	Arginine, Post-col OPA Der (%)	0676	1.2960	0.01800	1.1960	0.09043	0.01700	3	1.11	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.0445	0.06100	1.1320	0.07634	0.03333	3	-1.15	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.1665	0.00900	1.1320	0.07634	0.03333	3	0.45	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.1850	0.03000	1.1320	0.07634	0.03333	3	0.69	2%	0
121.99	Arginine, Miscellaneous (%)	0904	1.4050	0.01000			0.01000	0			



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0160	1.5130	0.04340	1.6070	0.06252	0.01763	15	-1.50	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.5150	0.01000	1.6070	0.06252	0.01763	15	-1.47	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	1.5550	0.03000	1.6070	0.06252	0.01763	15	-0.83	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.5580	0.00200	1.6070	0.06252	0.01763	15	-0.78	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.6000	0.00000	1.6070	0.06252	0.01763	15	-0.11	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.6030	0.03200	1.6070	0.06252	0.01763	15	-0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	1.6045	0.00300	1.6070	0.06252	0.01763	15	-0.04	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.6100	0.02000	1.6070	0.06252	0.01763	15	0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.6110	0.00400	1.6070	0.06252	0.01763	15	0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.6150	0.05000	1.6070	0.06252	0.01763	15	0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.6150	0.01000	1.6070	0.06252	0.01763	15	0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.6655	0.01300	1.6070	0.06252	0.01763	15	0.94	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.6685	0.01700	1.6070	0.06252	0.01763	15	0.98	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.6700	0.02000	1.6070	0.06252	0.01763	15	1.01	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.7150	0.01000	1.6070	0.06252	0.01763	15	1.73	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	2022	1.5900	0.06000	1.6180	0.03960	0.03100	0	-0.71	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.6460	0.00200	1.6180	0.03960	0.03100	0	0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.6523	0.01850	1.6713	0.01888	0.01983	3	-1.01	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	1.6715	0.02100	1.6713	0.01888	0.01983	3	0.01	0%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.6900	0.02000	1.6713	0.01888	0.01983	3	0.99	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.4785	0.02100	1.6002	0.10657	0.02033	3	-1.14	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.6450	0.03000	1.6002	0.10657	0.02033	3	0.42	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.6770	0.01000	1.6002	0.10657	0.02033	3	0.72	2%	0
122.99	Aspartic, Miscellaneous (%)	0904	1.6200	0.04000			0.04000	0			
123.99	Glutamic Acid, Miscellaneous (%)	0939	3.3700	0.10000	3.3900	0.02828	0.06000	0	-0.71	0%	0
123.99	Glutamic Acid, Miscellaneous (%)	0904	3.4100	0.02000	3.3900	0.02828	0.06000	0	0.71	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.28000	0.00000	0.30110	0.01641	0.00566	12	-1.29	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.28500	0.01000	0.30110	0.01641	0.00566	12	-0.98	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.28600	0.00400	0.30110	0.01641	0.00566	12	-0.92	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.29000	0.00000	0.30110	0.01641	0.00566	12	-0.68	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.29500	0.01000	0.30110	0.01641	0.00566	12	-0.37	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2004	0.30050	0.00300	0.30110	0.01641	0.00566	12	-0.04	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0350	0.30250	0.00100	0.30110	0.01641	0.00566	12	0.09	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.30400	0.00800	0.30110	0.01641	0.00566	12	0.18	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.31100	0.00400	0.30110	0.01641	0.00566	12	0.60	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.31500	0.01000	0.30110	0.01641	0.00566	12	0.85	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.31850	0.00900	0.30110	0.01641	0.00566	12	1.06	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0160	0.33925	0.00890	0.30110	0.01641	0.00566	12	2.32	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.26500	0.05000	0.30110	0.01641	0.00566	12	-2.20	6%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.29600	0.00600	0.33050	0.04879	0.00800	0	-0.71	5%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2022	0.36500	0.01000	0.33050	0.04879	0.00800	0	0.71	5%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0227	0.28500	0.01000	0.31607	0.02819	0.00347	2	-1.10	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.32320	0.00040	0.31607	0.02819	0.00347	2	0.25	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.34000	0.00000	0.31607	0.02819	0.00347	2	0.85	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.32500	0.01000			0.01000	0			
124.99	Cysteine/Cystine, Miscellaneous (%)	0904	0.29000	0.02000			0.02000	0			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.9450	0.07000	3.1672	0.06411	0.02405	14	-3.47	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.0000	0.00000	3.1672	0.06411	0.02405	14	-2.61	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	3.1050	0.05000	3.1672	0.06411	0.02405	14	-0.97	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	3.1180	0.00600	3.1672	0.06411	0.02405	14	-0.77	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	3.1370	0.00400	3.1672	0.06411	0.02405	14	-0.47	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.1675	0.03300	3.1672	0.06411	0.02405	14	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0160	3.1686	0.03370	3.1672	0.06411	0.02405	14	0.02	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.1750	0.03000	3.1672	0.06411	0.02405	14	0.12	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.1800	0.02000	3.1672	0.06411	0.02405	14	0.20	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.1950	0.01000	3.1672	0.06411	0.02405	14	0.43	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.2095	0.03500	3.1672	0.06411	0.02405	14	0.66	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.2145	0.02500	3.1672	0.06411	0.02405	14	0.74	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.2450	0.01000	3.1672	0.06411	0.02405	14	1.21	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.3470	0.01000	3.1672	0.06411	0.02405	14	2.80	3%	0
125.01	Glutamic, Pre-col OPA Der (%)	2022	2.8950	0.07000	3.1565	0.36982	0.04300	0	-0.71	4%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.4180	0.01600	3.1565	0.36982	0.04300	0	0.71	4%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	3.0350	0.03000	3.1015	0.08856	0.03933	3	-0.75	1%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.0674	0.02400	3.1015	0.08856	0.03933	3	-0.38	1%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	3.2020	0.06400	3.1015	0.08856	0.03933	3	1.14	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.8765	0.00300	3.0578	0.16939	0.03833	3	-1.07	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.0850	0.07000	3.0578	0.16939	0.03833	3	0.16	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.2120	0.04200	3.0578	0.16939	0.03833	3	0.91	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.75700	0.01000	0.80313	0.02186	0.01073	14	-2.11	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.78000	0.00000	0.80313	0.02186	0.01073	14	-1.06	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.78500	0.01000	0.80313	0.02186	0.01073	14	-0.83	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	0.78550	0.00900	0.80313	0.02186	0.01073	14	-0.81	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	0.78850	0.00700	0.80313	0.02186	0.01073	14	-0.67	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.79000	0.02000	0.80313	0.02186	0.01073	14	-0.60	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.80000	0.00000	0.80313	0.02186	0.01073	14	-0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.80550	0.00700	0.80313	0.02186	0.01073	14	0.11	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.81000	0.01000	0.80313	0.02186	0.01073	14	0.31	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.81450	0.00900	0.80313	0.02186	0.01073	14	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.81500	0.01000	0.80313	0.02186	0.01073	14	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.81500	0.03000	0.80313	0.02186	0.01073	14	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.82000	0.00000	0.80313	0.02186	0.01073	14	0.77	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.83100	0.00600	0.80313	0.02186	0.01073	14	1.28	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0160	0.86445	0.03290	0.80313	0.02186	0.01073	14	2.81	4%	0
126.01	Glycine, Pre-col OPA Der (%)	2022	0.74500	0.01000	0.77000	0.03536	0.01700	0	-0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.01	Glycine, Pre-col OPA Der (%)	0297	0.79500	0.02400	0.77000	0.03536	0.01700	0	0.71	2%	0
126.02	Glycine, Post-col OPA Der (%)	2023	0.74500	0.03000	0.78765	0.04789	0.01217	3	-0.89	3%	0
126.02	Glycine, Post-col OPA Der (%)	0676	0.77850	0.00500	0.78765	0.04789	0.01217	3	-0.19	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.83945	0.00150	0.78765	0.04789	0.01217	3	1.08	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.77550	0.00700	0.80800	0.02846	0.01067	3	-1.14	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.82000	0.02000	0.80800	0.02846	0.01067	3	0.42	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.82850	0.00500	0.80800	0.02846	0.01067	3	0.72	1%	0
126.99	Glycine, Miscellaneous (%)	0904	0.89500	0.01000			0.01000	0			
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.46300	0.00200	0.49407	0.01174	0.00764	14	-2.65	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	0.47050	0.00500	0.49407	0.01174	0.00764	14	-2.01	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.48500	0.01000	0.49407	0.01174	0.00764	14	-0.77	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.48500	0.01000	0.49407	0.01174	0.00764	14	-0.77	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.49150	0.00500	0.49407	0.01174	0.00764	14	-0.22	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.49500	0.01000	0.49407	0.01174	0.00764	14	0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	0.49500	0.00600	0.49407	0.01174	0.00764	14	0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.49500	0.01000	0.49407	0.01174	0.00764	14	0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.49550	0.00100	0.49407	0.01174	0.00764	14	0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.49800	0.00400	0.49407	0.01174	0.00764	14	0.34	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.50500	0.01000	0.49407	0.01174	0.00764	14	0.93	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.50500	0.01000	0.49407	0.01174	0.00764	14	0.93	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.50500	0.01000	0.49407	0.01174	0.00764	14	0.93	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.50900	0.01400	0.49407	0.01174	0.00764	14	1.27	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0160	0.55485	0.03850	0.49407	0.01174	0.00764	14	5.18	6%	1
127.01	Histidine, Pre-col OPA Der (%)	0297	0.44000	0.00400			0.00400	0			
127.02	Histidine, Post-col OPA Der (%)	2023	0.46500	0.01000	0.50630	0.04736	0.00840	3	-0.87	4%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.49590	0.00120	0.50630	0.04736	0.00840	3	-0.22	1%	0
127.02	Histidine, Post-col OPA Der (%)	0676	0.55800	0.01400	0.50630	0.04736	0.00840	3	1.09	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.49000	0.02000	0.50000	0.01249	0.00867	3	-0.80	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.49600	0.00400	0.50000	0.01249	0.00867	3	-0.32	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.51400	0.00200	0.50000	0.01249	0.00867	3	1.12	1%	0
127.99	Histidine, Miscellaneous (%)	0904	0.50500	0.01000			0.01000	0			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	0.67100	0.00800	0.70894	0.02712	0.00864	14	-1.40	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.68300	0.00600	0.70894	0.02712	0.00864	14	-0.96	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.68500	0.01000	0.70894	0.02712	0.00864	14	-0.88	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.69000	0.00000	0.70894	0.02712	0.00864	14	-0.70	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.69000	0.02000	0.70894	0.02712	0.00864	14	-0.70	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.69500	0.01000	0.70894	0.02712	0.00864	14	-0.51	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	0.70250	0.00900	0.70894	0.02712	0.00864	14	-0.24	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.71500	0.01000	0.70894	0.02712	0.00864	14	0.22	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.72150	0.00700	0.70894	0.02712	0.00864	14	0.46	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.72400	0.01200	0.70894	0.02712	0.00864	14	0.56	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.73150	0.00500	0.70894	0.02712	0.00864	14	0.83	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.73200	0.00400	0.70894	0.02712	0.00864	14	0.85	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.73500	0.01000	0.70894	0.02712	0.00864	14	0.96	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.75500	0.01000	0.70894	0.02712	0.00864	14	1.70	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0160	0.75060	0.09960	0.70894	0.02712	0.00864	14	1.54	3%	1
128.01	Isoleucine, Pre-col OPA Der (%)	2022	0.64500	0.03000	0.71775	0.10288	0.02250	0	-0.71	5%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.79050	0.01500	0.71775	0.10288	0.02250	0	0.71	5%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.69000	0.02000	0.73050	0.03640	0.01707	3	-1.11	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.74100	0.01820	0.73050	0.03640	0.01707	3	0.29	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.76050	0.01300	0.73050	0.03640	0.01707	3	0.82	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.71550	0.01300	0.73550	0.01817	0.01433	3	-1.10	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.74000	0.02000	0.73550	0.01817	0.01433	3	0.25	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.75100	0.01000	0.73550	0.01817	0.01433	3	0.85	1%	0
128.99	Isoleucine, Miscellaneous (%)	0904	0.67500	0.01000			0.01000	0			
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.4950	0.01000	1.5671	0.03431	0.01693	14	-2.10	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	1.5100	0.02000	1.5671	0.03431	0.01693	14	-1.66	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.5300	0.02000	1.5671	0.03431	0.01693	14	-1.08	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.5500	0.00000	1.5671	0.03431	0.01693	14	-0.50	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.5500	0.00000	1.5671	0.03431	0.01693	14	-0.50	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.5505	0.02300	1.5671	0.03431	0.01693	14	-0.48	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.5700	0.04000	1.5671	0.03431	0.01693	14	0.08	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.5790	0.00600	1.5671	0.03431	0.01693	14	0.35	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.5800	0.04000	1.5671	0.03431	0.01693	14	0.38	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.5895	0.01900	1.5671	0.03431	0.01693	14	0.65	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	1.5910	0.00400	1.5671	0.03431	0.01693	14	0.70	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.5945	0.02500	1.5671	0.03431	0.01693	14	0.80	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.6050	0.01000	1.5671	0.03431	0.01693	14	1.10	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.6090	0.02000	1.5671	0.03431	0.01693	14	1.22	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0160	1.5299	0.09550	1.5671	0.03431	0.01693	14	-1.09	1%	1
129.01	Leucine, Pre-col OPA Der (%)	2022	1.1400	0.02000	1.3680	0.32244	0.01400	0	-0.71	8%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.5960	0.00800	1.3680	0.32244	0.01400	0	0.71	8%	0
129.02	Leucine, Post-col OPA Der (%)	2023	1.5250	0.03000	1.5757	0.04401	0.02493	3	-1.15	2%	0
129.02	Leucine, Post-col OPA Der (%)	0676	1.5985	0.04100	1.5757	0.04401	0.02493	3	0.52	1%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.6037	0.00380	1.5757	0.04401	0.02493	3	0.64	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.4830	0.01600	1.5368	0.04744	0.02900	3	-1.13	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.5550	0.03000	1.5368	0.04744	0.02900	3	0.38	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.5725	0.04100	1.5368	0.04744	0.02900	3	0.75	1%	0
129.99	Leucine, Miscellaneous (%)	0904	1.6650	0.01000			0.01000	0			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.88000	0.00000	0.92800	0.03358	0.01248	16	-1.43	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	0.88850	0.00700	0.92800	0.03358	0.01248	16	-1.18	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.90000	0.00000	0.92800	0.03358	0.01248	16	-0.83	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.90000	0.00000	0.92800	0.03358	0.01248	16	-0.83	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0160	0.90420	0.01380	0.92800	0.03358	0.01248	16	-0.71	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	0.90550	0.02100	0.92800	0.03358	0.01248	16	-0.67	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.92000	0.04000	0.92800	0.03358	0.01248	16	-0.24	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.92250	0.02300	0.92800	0.03358	0.01248	16	-0.16	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.92500	0.01000	0.92800	0.03358	0.01248	16	-0.09	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.93400	0.00800	0.92800	0.03358	0.01248	16	0.18	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.93500	0.01000	0.92800	0.03358	0.01248	16	0.21	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.94000	0.00600	0.92800	0.03358	0.01248	16	0.36	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.94250	0.00300	0.92800	0.03358	0.01248	16	0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.96500	0.03000	0.92800	0.03358	0.01248	16	1.10	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.98300	0.00400	0.92800	0.03358	0.01248	16	1.64	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.1150	0.03000	0.92800	0.03358	0.01248	16	5.57	10%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0563	1.1344	0.00640	0.92800	0.03358	0.01248	16	6.15	11%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2022	0.85500	0.03000	0.91333	0.05107	0.01467	3	-1.14	3%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0596	0.93500	0.01000	0.91333	0.05107	0.01467	3	0.42	1%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.95000	0.00400	0.91333	0.05107	0.01467	3	0.72	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.79000	0.00000	0.87560	0.09658	0.01567	3	-0.89	5%	0
130.02	L-Lysine, Post-col OPA Der (%)	0676	0.85650	0.02900	0.87560	0.09658	0.01567	3	-0.20	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.98030	0.01800	0.87560	0.09658	0.01567	3	1.08	6%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.90900	0.00200	0.96498	0.05768	0.02457	6	-0.97	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.92450	0.00700	0.96498	0.05768	0.02457	6	-0.70	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.94700	0.04800	0.96498	0.05768	0.02457	6	-0.31	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.95500	0.03000	0.96498	0.05768	0.02457	6	-0.17	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	1.0470	0.05400	0.96498	0.05768	0.02457	6	1.42	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0563	1.1344	0.00640	0.96498	0.05768	0.02457	6	2.94	9%	0
130.99	L-Lysine, Miscellaneous (%)	0208	0.90000	0.02000	1.0131	0.11741	0.01213	3	-0.96	6%	0
130.99	L-Lysine, Miscellaneous (%)	0904	1.0050	0.01000	1.0131	0.11741	0.01213	3	-0.07	0%	0
130.99	L-Lysine, Miscellaneous (%)	0563	1.1344	0.00640	1.0131	0.11741	0.01213	3	1.03	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.27500	0.03000	0.34208	0.01318	0.01261	13	-5.09	10%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.33000	0.02000	0.34208	0.01318	0.01261	13	-0.92	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.33000	0.00000	0.34208	0.01318	0.01261	13	-0.92	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.33450	0.00100	0.34208	0.01318	0.01261	13	-0.58	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.33500	0.01000	0.34208	0.01318	0.01261	13	-0.54	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	0.33650	0.00100	0.34208	0.01318	0.01261	13	-0.42	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	0.33850	0.00100	0.34208	0.01318	0.01261	13	-0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0160	0.34355	0.03550	0.34208	0.01318	0.01261	13	0.11	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.34500	0.01000	0.34208	0.01318	0.01261	13	0.22	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.34900	0.00000	0.34208	0.01318	0.01261	13	0.53	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.35000	0.04000	0.34208	0.01318	0.01261	13	0.60	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.35500	0.01000	0.34208	0.01318	0.01261	13	0.98	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.39250	0.00500	0.34208	0.01318	0.01261	13	3.83	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.40250	0.01300	0.34208	0.01318	0.01261	13	4.58	9%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0596	0.35100	0.00200	0.38050	0.04172	0.01100	0	-0.71	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
131.01	Methionine, PAO Pre-col OPA Der (%)	2022	0.41000	0.02000	0.38050	0.04172	0.01100	0	0.71	4%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.30500	0.01000	0.32908	0.02089	0.00430	3	-1.15	4%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0227	0.34000	0.00000	0.32908	0.02089	0.00430	3	0.52	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.34225	0.00290	0.32908	0.02089	0.00430	3	0.63	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.27500	0.08400	0.32133	0.04302	0.03000	2	-1.08	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0027	0.32900	0.00600	0.32133	0.04302	0.03000	2	0.18	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.36000	0.00000	0.32133	0.04302	0.03000	2	0.90	6%	0
131.99	Methionine, Miscellaneous (%)	0208	0.30500	0.01000	0.33000	0.03536	0.01000	0	-0.71	4%	0
131.99	Methionine, Miscellaneous (%)	0904	0.35500	0.01000	0.33000	0.03536	0.01000	0	0.71	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0160	0.81995	0.05830	0.85787	0.01997	0.01845	13	-1.90	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.84000	0.00000	0.85787	0.01997	0.01845	13	-0.89	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.84100	0.00200	0.85787	0.01997	0.01845	13	-0.84	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.84500	0.03000	0.85787	0.01997	0.01845	13	-0.64	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.84500	0.01000	0.85787	0.01997	0.01845	13	-0.64	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	0.85000	0.02000	0.85787	0.01997	0.01845	13	-0.39	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.85500	0.03000	0.85787	0.01997	0.01845	13	-0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.85500	0.01000	0.85787	0.01997	0.01845	13	-0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.86450	0.01500	0.85787	0.01997	0.01845	13	0.33	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.87000	0.02000	0.85787	0.01997	0.01845	13	0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.87400	0.00600	0.85787	0.01997	0.01845	13	0.81	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.87500	0.03000	0.85787	0.01997	0.01845	13	0.86	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.88050	0.01700	0.85787	0.01997	0.01845	13	1.13	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.89100	0.01000	0.85787	0.01997	0.01845	13	1.66	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	4.6520	7.6360	0.85787	0.01997	0.01845	13	190.00	221%	2
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.92750	0.00100			0.00100	0			
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.86000	0.00000	0.87872	0.01763	0.00530	3	-1.06	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.88115	0.00790	0.87872	0.01763	0.00530	3	0.14	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	0.89500	0.00800	0.87872	0.01763	0.00530	3	0.92	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.81500	0.01400	0.85100	0.03119	0.01400	3	-1.15	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.86800	0.00800	0.85100	0.03119	0.01400	3	0.54	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.87000	0.02000	0.85100	0.03119	0.01400	3	0.61	1%	0
132.99	Phenylalanine, Miscellaneous (%)	0904	0.84500	0.01000			0.01000	0			
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.0650	0.05000	1.1255	0.04873	0.02052	13	-1.24	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0350	1.0780	0.01600	1.1255	0.04873	0.02052	13	-0.98	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2004	1.0850	0.03000	1.1255	0.04873	0.02052	13	-0.83	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.0870	0.00400	1.1255	0.04873	0.02052	13	-0.79	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.0985	0.03100	1.1255	0.04873	0.02052	13	-0.56	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.1050	0.01000	1.1255	0.04873	0.02052	13	-0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.1050	0.01000	1.1255	0.04873	0.02052	13	-0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.1265	0.01300	1.1255	0.04873	0.02052	13	0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.1380	0.02000	1.1255	0.04873	0.02052	13	0.26	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.1500	0.00000	1.1255	0.04873	0.02052	13	0.50	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.1555	0.05500	1.1255	0.04873	0.02052	13	0.61	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.1950	0.01000	1.1255	0.04873	0.02052	13	1.43	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.2100	0.02000	1.1255	0.04873	0.02052	13	1.73	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0160	1.3115	0.01830	1.1255	0.04873	0.02052	13	3.82	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.1000	0.12000	1.1255	0.04873	0.02052	13	-0.52	1%	1
133.05	Proline, Pre-col AQC Der (%)	0626	1.0635	0.01100	1.1182	0.05331	0.01367	3	-1.03	2%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.1210	0.01000	1.1182	0.05331	0.01367	3	0.05	0%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.1700	0.02000	1.1182	0.05331	0.01367	3	0.97	2%	0
133.99	Proline, Miscellaneous (%)	2022	1.1250	0.01000	1.3267	0.25624	0.02667	3	-0.79	8%	0
133.99	Proline, Miscellaneous (%)	0904	1.2400	0.02000	1.3267	0.25624	0.02667	3	-0.34	3%	0
133.99	Proline, Miscellaneous (%)	2023	1.6150	0.05000	1.3267	0.25624	0.02667	3	1.13	11%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.65500	0.05000	0.87089	0.03525	0.01716	14	-6.12	12%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.79000	0.02000	0.87089	0.03525	0.01716	14	-2.29	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.80500	0.01000	0.87089	0.03525	0.01716	14	-1.87	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.83500	0.00000	0.87089	0.03525	0.01716	14	-1.02	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.86000	0.02000	0.87089	0.03525	0.01716	14	-0.31	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.86900	0.01400	0.87089	0.03525	0.01716	14	-0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.87000	0.01000	0.87089	0.03525	0.01716	14	-0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.87350	0.00700	0.87089	0.03525	0.01716	14	0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.87500	0.01000	0.87089	0.03525	0.01716	14	0.12	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.89000	0.04000	0.87089	0.03525	0.01716	14	0.54	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.89250	0.02500	0.87089	0.03525	0.01716	14	0.61	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.89500	0.01000	0.87089	0.03525	0.01716	14	0.68	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	0.90100	0.00400	0.87089	0.03525	0.01716	14	0.85	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	0.90400	0.00400	0.87089	0.03525	0.01716	14	0.94	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0160	0.94750	0.03340	0.87089	0.03525	0.01716	14	2.17	4%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.92400	0.00800	0.92450	0.00071	0.00900	0	-0.71	0%	0
134.01	Serine, Pre-col OPA Der (%)	2022	0.92500	0.01000	0.92450	0.00071	0.00900	0	0.71	0%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.78175	0.05310	0.82658	0.04968	0.02770	3	-0.90	3%	0
134.02	Serine, Post-col OPA Der (%)	0676	0.81800	0.03000	0.82658	0.04968	0.02770	3	-0.17	1%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.88000	0.00000	0.82658	0.04968	0.02770	3	1.08	3%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.80850	0.02500	0.87783	0.06604	0.09567	2	-1.05	4%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.88500	0.01000	0.87783	0.06604	0.09567	2	0.11	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.94000	0.25200	0.87783	0.06604	0.09567	2	0.94	4%	0
134.99	Serine, Miscellaneous (%)	0904	0.95500	0.01000			0.01000	0			
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	0.60150	0.02100	0.68491	0.02680	0.01294	15	-3.11	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.60500	0.01000	0.68491	0.02680	0.01294	15	-2.98	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.63000	0.02000	0.68491	0.02680	0.01294	15	-2.05	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.66750	0.00100	0.68491	0.02680	0.01294	15	-0.65	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.67000	0.00000	0.68491	0.02680	0.01294	15	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.68500	0.01000	0.68491	0.02680	0.01294	15	0.00	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.68500	0.01000	0.68491	0.02680	0.01294	15	0.00	0%	0

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135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.68600	0.01400	0.68491	0.02680	0.01294	15	0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.69000	0.00400	0.68491	0.02680	0.01294	15	0.19	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.69500	0.01200	0.68491	0.02680	0.01294	15	0.38	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.70000	0.04000	0.68491	0.02680	0.01294	15	0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	0.70250	0.00700	0.68491	0.02680	0.01294	15	0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.70700	0.00600	0.68491	0.02680	0.01294	15	0.82	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.71500	0.01000	0.68491	0.02680	0.01294	15	1.12	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0160	0.75945	0.02910	0.68491	0.02680	0.01294	15	2.78	5%	0
135.01	Threonine, Pre-col OPA Der (%)	2022	0.61500	0.07000	0.66717	0.04526	0.02767	3	-1.15	4%	0
135.01	Threonine, Pre-col OPA Der (%)	0596	0.69050	0.00100	0.66717	0.04526	0.02767	3	0.52	2%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.69600	0.01200	0.66717	0.04526	0.02767	3	0.64	2%	0
135.02	Threonine, Post-col OPA Der (%)	0676	0.66850	0.00500	0.67673	0.00825	0.00687	3	-1.00	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.67670	0.00560	0.67673	0.00825	0.00687	3	0.00	0%	0
135.02	Threonine, Post-col OPA Der (%)	2023	0.68500	0.01000	0.67673	0.00825	0.00687	3	1.00	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.55450	0.01100	0.63483	0.07117	0.01300	3	-1.13	6%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.66000	0.00800	0.63483	0.07117	0.01300	3	0.35	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.69000	0.02000	0.63483	0.07117	0.01300	3	0.78	4%	0
135.99	Threonine, Miscellaneous (%)	0904	0.73000	0.02000			0.02000	0			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.19700	0.00600	0.25417	0.05627	0.00827	3	-1.02	11%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.25600	0.00400	0.25417	0.05627	0.00827	3	0.03	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0160	0.30950	0.01480	0.25417	0.05627	0.00827	3	0.98	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.20750	0.00500	0.22090	0.01488	0.00420	5	-0.90	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.21150	0.00500	0.22090	0.01488	0.00420	5	-0.63	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.21600	0.00000	0.22090	0.01488	0.00420	5	-0.33	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.22450	0.00100	0.22090	0.01488	0.00420	5	0.24	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0227	0.24500	0.01000	0.22090	0.01488	0.00420	5	1.62	5%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.20000	0.00000	0.21225	0.01732	0.00450	0	-0.71	3%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.22450	0.00900	0.21225	0.01732	0.00450	0	0.71	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.21625	0.00050			0.00050	0			
136.99	Tryptophan, Miscellaneous (%)	0504	0.23000	0.00000			0.00000	0			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.50000	0.00000	0.59850	0.04825	0.00923	12	-2.04	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0868	0.50400	0.00400	0.59850	0.04825	0.00923	12	-1.96	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	0.53900	0.01000	0.59850	0.04825	0.00923	12	-1.23	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0350	0.57800	0.00800	0.59850	0.04825	0.00923	12	-0.42	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.58000	0.02000	0.59850	0.04825	0.00923	12	-0.38	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.60000	0.00000	0.59850	0.04825	0.00923	12	0.03	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.60500	0.01000	0.59850	0.04825	0.00923	12	0.13	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.61550	0.01100	0.59850	0.04825	0.00923	12	0.35	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.61900	0.00600	0.59850	0.04825	0.00923	12	0.42	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.63150	0.00700	0.59850	0.04825	0.00923	12	0.68	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0160	0.68820	0.02480	0.59850	0.04825	0.00923	12	1.86	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.69500	0.01000	0.59850	0.04825	0.00923	12	2.00	8%	0



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137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.34500	0.11000	0.59850	0.04825	0.00923	12	-5.25	21%	1
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.69950	0.01300			0.01300	0			
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.53000	0.00000	0.58638	0.05185	0.00217	3	-1.09	5%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.59715	0.00450	0.58638	0.05185	0.00217	3	0.21	1%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.63200	0.00200	0.58638	0.05185	0.00217	3	0.88	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.41300	0.07200	0.56367	0.13062	0.03000	3	-1.15	13%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.63300	0.00800	0.56367	0.13062	0.03000	3	0.53	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.64500	0.01000	0.56367	0.13062	0.03000	3	0.62	7%	0
137.99	Tyrosine, Miscellaneous (%)	0904	0.64500	0.03000			0.03000	0			
138.00	Valine, Post-col Ninhydrin Der (%)	0160	0.55600	0.01100	0.87260	0.04090	0.01247	13	-7.74	18%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.81000	0.04000	0.87260	0.04090	0.01247	13	-1.53	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.82300	0.02000	0.87260	0.04090	0.01247	13	-1.21	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.84000	0.02000	0.87260	0.04090	0.01247	13	-0.80	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0350	0.84300	0.00800	0.87260	0.04090	0.01247	13	-0.72	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.86450	0.00100	0.87260	0.04090	0.01247	13	-0.20	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.87500	0.01000	0.87260	0.04090	0.01247	13	0.06	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	0.87500	0.00800	0.87260	0.04090	0.01247	13	0.06	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.88650	0.01500	0.87260	0.04090	0.01247	13	0.34	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.89300	0.00600	0.87260	0.04090	0.01247	13	0.50	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.89500	0.01000	0.87260	0.04090	0.01247	13	0.55	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.89500	0.01000	0.87260	0.04090	0.01247	13	0.55	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.89900	0.00800	0.87260	0.04090	0.01247	13	0.65	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.93000	0.02000	0.87260	0.04090	0.01247	13	1.40	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.94000	0.00000	0.87260	0.04090	0.01247	13	1.65	4%	0
138.01	Valine, Pre-col OPA Der (%)	2022	0.92500	0.01000	0.95500	0.04243	0.00700	0	-0.71	2%	0
138.01	Valine, Pre-col OPA Der (%)	0297	0.98500	0.00400	0.95500	0.04243	0.00700	0	0.71	2%	0
138.02	Valine, Post-col OPA Der (%)	2023	0.77000	0.02000	0.89435	0.11453	0.01477	3	-1.09	7%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.91755	0.01330	0.89435	0.11453	0.01477	3	0.20	1%	0
138.02	Valine, Post-col OPA Der (%)	0676	0.99550	0.01100	0.89435	0.11453	0.01477	3	0.88	6%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.83900	0.01800	0.90200	0.06978	0.01333	3	-0.90	3%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.89000	0.02000	0.90200	0.06978	0.01333	3	-0.17	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.97700	0.00200	0.90200	0.06978	0.01333	3	1.07	4%	0
138.99	Valine, Miscellaneous (%)	0904	0.87000	0.02000			0.02000	0			
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.01000	0.00000	0.13500	0.17678	0.00000	0	-0.71	46%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.26000	0.00000	0.13500	0.17678	0.00000	0	0.71	46%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000	0.00000	0.00000	0.00000	0	0.00		0
139.02	Taurine, Post-col OPA Der (%)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	0	0.00		0
160.99	Fructose, Miscellaneous (%)	0297	0.00000	0.00000	0.19375	0.13598	0.05250	3	-1.42	50%	0
160.99	Fructose, Miscellaneous (%)	2004	0.20000	0.00000	0.19375	0.13598	0.05250	3	0.05	2%	0
160.99	Fructose, Miscellaneous (%)	0227	0.27500	0.01000	0.19375	0.13598	0.05250	3	0.60	21%	0
160.99	Fructose, Miscellaneous (%)	0096	0.30000	0.20000	0.19375	0.13598	0.05250	3	0.78	27%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	0	0.00		0

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161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	0	0.00		0
162.99	Glucose, Miscellaneous (%)	0297	0.00000	0.00000	0.14167	0.12332	0.00333	2	-1.15	50%	0
162.99	Glucose, Miscellaneous (%)	2004	0.20000	0.00000	0.14167	0.12332	0.00333	2	0.47	21%	0
162.99	Glucose, Miscellaneous (%)	0227	0.22500	0.01000	0.14167	0.12332	0.00333	2	0.68	29%	0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	0	0.00		0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	0	0.00		0
164.99	Maltose, Miscellaneous (%)	0227	0.00000	0.00000	0.14167	0.16646	0.01333	2	-0.85	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.10000	0.00000	0.14167	0.16646	0.01333	2	-0.25	15%	0
164.99	Maltose, Miscellaneous (%)	0297	0.32500	0.04000	0.14167	0.16646	0.01333	2	1.10	65%	0
165.99	Sucrose, Miscellaneous (%)	0096	2.3000	0.00000	2.4023	0.08227	0.07460	5	-1.24	2%	0
165.99	Sucrose, Miscellaneous (%)	2004	2.3500	0.10000	2.4023	0.08227	0.07460	5	-0.64	1%	0
165.99	Sucrose, Miscellaneous (%)	0297	2.4015	0.05300	2.4023	0.08227	0.07460	5	-0.01	0%	0
165.99	Sucrose, Miscellaneous (%)	0199	2.4500	0.10000	2.4023	0.08227	0.07460	5	0.58	1%	0
165.99	Sucrose, Miscellaneous (%)	0227	2.5100	0.12000	2.4023	0.08227	0.07460	5	1.31	2%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.51050	0.07900			0.07900	0			
167.99	Stachyose, Miscellaneous (%)	0297	1.0060	0.06000			0.06000	0			
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.60750	0.00100	0.61850	0.00771	0.00300	3	-1.43	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.62000	0.00000	0.61850	0.00771	0.00300	3	0.19	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0001	0.62100	0.01000	0.61850	0.00771	0.00300	3	0.32	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0670	0.62550	0.00100	0.61850	0.00771	0.00300	3	0.91	1%	0
400.99	Water activity, Miscellaneous (U)	0552	0.62530	0.00040			0.00040	0			
516.00	Arsenic, total, AA, Hydride (ppm)	0939	0.10500	0.01000	0.11450	0.01645	0.00833	2	-0.58	4%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0948	0.10500	0.01000	0.11450	0.01645	0.00833	2	-0.58	4%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.13350	0.00500	0.11450	0.01645	0.00833	2	1.15	8%	0
516.42	Arsenic, total, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	0			
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0096	0.10000	0.00000	0.11650	0.02333	0.02400	0	-0.71	7%	0
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0098	0.13300	0.04800	0.11650	0.02333	0.02400	0	0.71	7%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0227	0.12500	0.01000	0.13238	0.00871	0.01025	4	-0.85	3%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	2034	0.12950	0.00100	0.13238	0.00871	0.01025	4	-0.33	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0199	0.13000	0.00000	0.13238	0.00871	0.01025	4	-0.27	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0168	0.14500	0.03000	0.13238	0.00871	0.01025	4	1.45	5%	0
518.34	Cadmium, AAS, Graphite furnace (ppm)	0610	0.04000	0.00000	0.05150	0.01626	0.00070	0	-0.71	11%	0
518.34	Cadmium, AAS, Graphite furnace (ppm)	0939	0.06300	0.00140	0.05150	0.01626	0.00070	0	0.71	11%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.05500	0.01000	0.06750	0.01768	0.00500	0	-0.71	9%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0350	0.08000	0.00000	0.06750	0.01768	0.00500	0	0.71	9%	0
518.42	Cadmium, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	0			
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0098	0.06650	0.01900	0.07617	0.01382	0.01300	3	-0.70	6%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0096	0.07000	0.00000	0.07617	0.01382	0.01300	3	-0.45	4%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.09200	0.02000	0.07617	0.01382	0.01300	3	1.15	10%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.06000	0.00000	0.06388	0.00459	0.00375	4	-0.84	3%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.06200	0.00800	0.06388	0.00459	0.00375	4	-0.41	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0168	0.06300	0.00600	0.06388	0.00459	0.00375	4	-0.19	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
518.53	Cadmium, ICP-MS, Microwave (ppm)	2034	0.07050	0.00100	0.06388	0.00459	0.00375	4	1.44	5%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	2.7700	0.10000			0.10000	0			
520.42	Chromium, ICP, Open vessel (ppm)	0021	0.00000	0.00000	1.0000	1.4142	0.00000	0	-0.71	50%	0
520.42	Chromium, ICP, Open vessel (ppm)	0096	2.0000	0.00000	1.0000	1.4142	0.00000	0	0.71	50%	0
520.43	Chromium, ICP, Microwave (ppm)	2023	1.7600	0.12000	2.4549	0.46111	0.16340	5	-1.51	14%	0
520.43	Chromium, ICP, Microwave (ppm)	0504	2.3400	0.26000	2.4549	0.46111	0.16340	5	-0.25	2%	0
520.43	Chromium, ICP, Microwave (ppm)	0027	2.4750	0.11000	2.4549	0.46111	0.16340	5	0.04	0%	0
520.43	Chromium, ICP, Microwave (ppm)	0297	2.7045	0.19700	2.4549	0.46111	0.16340	5	0.54	5%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	2.9950	0.13000	2.4549	0.46111	0.16340	5	1.17	11%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0096	1.5000	0.20000	2.4800	1.3859	0.31000	0	-0.71	20%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	3.4600	0.42000	2.4800	1.3859	0.31000	0	0.71	20%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	2034	2.9450	0.35000			0.35000	0			
520.99	Chromium, Miscellaneous (ppm)	0350	3.1950	0.19000			0.19000	0			
526.31	Lead, AAS, Dry ash (ppm)	0921	0.05065	0.10110			0.10110	0			
526.34	Lead, AAS, Graphite furnace (ppm)	0939	0.08430	0.00540			0.00540	0			
526.42	Lead, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	0			
526.52	Lead, ICP-MS, Open vessel (ppm)	0098	0.05650	0.01700	0.06433	0.01068	0.00733	3	-0.73	6%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0096	0.06000	0.00000	0.06433	0.01068	0.00733	3	-0.41	3%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.07650	0.00500	0.06433	0.01068	0.00733	3	1.14	9%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0199	0.05000	0.00000	0.06563	0.01059	0.00225	3	-1.47	12%	0
526.53	Lead, ICP-MS, Microwave (ppm)	2034	0.06900	0.00200	0.06563	0.01059	0.00225	3	0.32	3%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.07000	0.00000	0.06563	0.01059	0.00225	3	0.41	3%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0168	0.07350	0.00700	0.06563	0.01059	0.00225	3	0.74	6%	0
529.00	Mercury, Cold vapor (ppb)	0939	19.460	0.00000			0.00000	0			
529.99	Mercury, Miscellaneous (ppb)	0021	0.00000	0.00000	4.5500	7.4101	1.9000	3	-0.61	50%	0
529.99	Mercury, Miscellaneous (ppb)	0227	0.00000	0.00000	4.5500	7.4101	1.9000	3	-0.61	50%	0
529.99	Mercury, Miscellaneous (ppb)	0866	2.7000	0.60000	4.5500	7.4101	1.9000	3	-0.25	20%	0
529.99	Mercury, Miscellaneous (ppb)	0171	15.500	7.0000	4.5500	7.4101	1.9000	3	1.48	120%	0
539.31	Nickel, AAS, Dry ash (ppm)	0670	2.4200	0.26000			0.26000	0			
539.41	Nickel, ICP, Dry ash (ppm)	0171	1.9650	0.05000			0.05000	0			
539.42	Nickel, ICP, Open vessel (ppm)	0021	2.5000	0.00000			0.00000	0			
539.43	Nickel, ICP, Microwave (ppm)	2023	0.00000	0.00000	1.8903	1.2643	0.49200	2	-1.50	50%	0
539.43	Nickel, ICP, Microwave (ppm)	0297	2.4160	0.31800	1.8903	1.2643	0.49200	2	0.42	14%	0
539.43	Nickel, ICP, Microwave (ppm)	0027	2.4850	0.03000	1.8903	1.2643	0.49200	2	0.47	16%	0
539.43	Nickel, ICP, Microwave (ppm)	0504	2.6600	1.6200	1.8903	1.2643	0.49200	2	0.61	20%	0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0096	1.6000	0.20000	1.9988	0.56392	0.10050	0	-0.71	10%	0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	2.3975	0.00100	1.9988	0.56392	0.10050	0	0.71	10%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	2034	2.5300	0.22000			0.22000	0			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0689	1.6500	0.10000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0615	4.4500	0.90000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0227	4.5000	1.0000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0028	4.7000	1.2000							

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600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0590	5.5000	0.20000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0723	6.3100	0.02000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0957	7.9000	2.6000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	4.0000	2.0000							
600.07	Total Aflatoxin, Romer AgraQuant Total Aflatoxin	0904	4.4500	2.7000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin	2022	6.9500	0.10000							
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0505	2.0000	0.00000							
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0880	4.2500	0.70000							
601.23	AB1, LC-MS/MS (ppb)	0512	4.0000	0.80000							
602.23	AB2, LC-MS/MS (ppb)	0512	0.00000	0.00000							
603.23	AG1, LC-MS/MS (ppb)	0512	0.00000	0.00000							
604.23	AG2, LC-MS/MS (ppb)	0512	0.00000	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0957	1.1500	0.10000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0590	1.4500	0.30000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0096	1,250.0	100.00							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0689	2,900.0	200.00							
610.25	Deoxynivalenol, GC-MS (ppb)	0218	1,027.0	0.00000							
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	0229	1,521.0	62.000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (f	0957	1.5500	1.3000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (f	0227	2,000.0	0.00000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (f	2022	2,300.0	200.00							
620.07	Total Fumonisin, Romer AgraQuant Total Fumonis	0904	3.5750	0.85000							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (ppt	0227	0.00000	0.00000							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (ppt	0957	0.75000	0.50000							
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	2022	2.0000	0.00000							
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochr	0647	13.955	5.6700							
630.20	Ochratoxin A, LC (ppb)	0218	0.00000	0.00000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0590	68.450	8.9000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0227	146.50	29.000							
640.03	T-2, Romer AgraQuant T-2 (ppb)	2022	183.45	29.300							
640.05	T-2, r-Biopharm Ridascreen FAST T-2 (ppb)	0647	233.49	66.750							
640.25	T-2, GC-MS (ppb)	0218	0.00000	0.00000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0957	0.28000	0.44000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0096	84.000	18.000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0227	111.00	22.000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0689	115.60	1.2000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	2022	144.55	15.500							
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	0904	109.05	29.100							
650.06	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0229	122.00	4.0000							
650.07	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0647	215.72	381.44							
650.21	Zearalenone, LC-FI, ISO (ppb)	0218	148.30	0.00000							