

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201430**  
**Medicated Swine Starter**



**AAFCO**  
**CHECK SAMPLE PROGRAM**

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

Issue Date : 11/30/2014

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			
000.02	Urea, As protein, Colorimetric (%)	0278	0.20000	0.00000			0.00000	1			
000.99	Urea, Miscellaneous (%)	0920	0.03500	0.01000			0.01000	1			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2048	8.2700	0.02000	9.7505	0.77215	0.04388	6	-1.92	8%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0622	9.3589	0.00330	9.7505	0.77215	0.04388	6	-0.51	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	9.4200	0.04000	9.7505	0.77215	0.04388	6	-0.43	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0345	10.075	0.03000	9.7505	0.77215	0.04388	6	0.42	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	10.225	0.03000	9.7505	0.77215	0.04388	6	0.61	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	10.640	0.14000	9.7505	0.77215	0.04388	6	1.15	5%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	10.020	0.36000	9.7505	0.77215	0.04388	6	0.35	1%	1
001.03	Loss on Drying, Low temp. methods (%)	0186	8.9900	0.08000	9.8302	0.34435	0.02260	10	-2.44	4%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	9.5614	0.00600	9.8302	0.34435	0.02260	10	-0.78	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	9.6150	0.01000	9.8302	0.34435	0.02260	10	-0.62	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.7100	0.02000	9.8302	0.34435	0.02260	10	-0.35	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2065	9.7230	0.00000	9.8302	0.34435	0.02260	10	-0.31	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	9.8550	0.01000	9.8302	0.34435	0.02260	10	0.07	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	10.015	0.01000	9.8302	0.34435	0.02260	10	0.54	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	10.020	0.08000	9.8302	0.34435	0.02260	10	0.55	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	10.195	0.01000	9.8302	0.34435	0.02260	10	1.06	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	10.300	0.00000	9.8302	0.34435	0.02260	10	1.36	2%	0
001.05	Loss on Drying, LECO (%)	0610	9.3700	0.00000			0.00000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.9700	0.42000	9.6585	0.38423	0.11221	33	-1.79	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.0250	0.07000	9.6585	0.38423	0.11221	33	-1.65	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.0900	0.12000	9.6585	0.38423	0.11221	33	-1.48	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	9.2700	0.08000	9.6585	0.38423	0.11221	33	-1.01	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.2750	0.01000	9.6585	0.38423	0.11221	33	-1.00	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.2950	0.09000	9.6585	0.38423	0.11221	33	-0.95	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.3250	0.03000	9.6585	0.38423	0.11221	33	-0.87	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	9.3400	0.26000	9.6585	0.38423	0.11221	33	-0.83	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.3400	0.16000	9.6585	0.38423	0.11221	33	-0.83	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	9.3800	0.10000	9.6585	0.38423	0.11221	33	-0.72	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	9.4350	0.01000	9.6585	0.38423	0.11221	33	-0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.5450	0.21000	9.6585	0.38423	0.11221	33	-0.30	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.5950	0.17000	9.6585	0.38423	0.11221	33	-0.17	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			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.6015	0.00000	9.6585	0.38423	0.11221	33	-0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.6350	0.09000	9.6585	0.38423	0.11221	33	-0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	9.6500	0.10000	9.6585	0.38423	0.11221	33	-0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.7150	0.21000	9.6585	0.38423	0.11221	33	0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.7350	0.07000	9.6585	0.38423	0.11221	33	0.20	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.7450	0.07000	9.6585	0.38423	0.11221	33	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0913	9.7550	0.05000	9.6585	0.38423	0.11221	33	0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	9.7600	0.06000	9.6585	0.38423	0.11221	33	0.26	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.8000	0.00000	9.6585	0.38423	0.11221	33	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.8000	0.08000	9.6585	0.38423	0.11221	33	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.8500	0.10000	9.6585	0.38423	0.11221	33	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.8700	0.04000	9.6585	0.38423	0.11221	33	0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.9000	0.20000	9.6585	0.38423	0.11221	33	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.000	0.00000	9.6585	0.38423	0.11221	33	0.89	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.035	0.03000	9.6585	0.38423	0.11221	33	0.98	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.045	0.01000	9.6585	0.38423	0.11221	33	1.01	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	10.075	0.01000	9.6585	0.38423	0.11221	33	1.08	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	10.345	0.15000	9.6585	0.38423	0.11221	33	1.79	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	10.379	0.00300	9.6585	0.38423	0.11221	33	1.87	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	10.450	0.70000	9.6585	0.38423	0.11221	33	2.06	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.2400	3.1400	9.6585	0.38423	0.11221	33	-3.69	7%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	4.7100	0.12000	9.6585	0.38423	0.11221	33	-12.88	26%	2
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0337	9.5250	0.45000	9.7125	0.26517	0.42500	2	-0.71	1%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0652	9.9000	0.40000	9.7125	0.26517	0.42500	2	0.71	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	7.2975	0.00300	9.7001	0.58962	0.10184	19	-4.07	12%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	8.3600	0.08000	9.7001	0.58962	0.10184	19	-2.27	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	9.0850	0.19000	9.7001	0.58962	0.10184	19	-1.04	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	9.2950	0.09000	9.7001	0.58962	0.10184	19	-0.69	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	9.3150	0.11000	9.7001	0.58962	0.10184	19	-0.65	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.3940	0.05200	9.7001	0.58962	0.10184	19	-0.52	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	9.4200	0.04000	9.7001	0.58962	0.10184	19	-0.48	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	9.5100	0.12000	9.7001	0.58962	0.10184	19	-0.32	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.6050	0.07000	9.7001	0.58962	0.10184	19	-0.16	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	9.6050	0.03000	9.7001	0.58962	0.10184	19	-0.16	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0904	9.6500	0.20000	9.7001	0.58962	0.10184	19	-0.08	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	9.8350	0.03000	9.7001	0.58962	0.10184	19	0.23	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.9500	0.10000	9.7001	0.58962	0.10184	19	0.42	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	10.245	0.05000	9.7001	0.58962	0.10184	19	0.92	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	10.250	0.02000	9.7001	0.58962	0.10184	19	0.93	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	10.350	0.10000	9.7001	0.58962	0.10184	19	1.10	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	10.585	0.21000	9.7001	0.58962	0.10184	19	1.50	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	10.630	0.04000	9.7001	0.58962	0.10184	19	1.58	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			
001.99	Loss on Drying, Miscellaneous (%)	2052	11.000	0.40000	9.7001	0.58962	0.10184	19	2.20	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	880.50	3.0000	9.7001	0.58962	0.10184	19	1476.89	4489%	2
002.00	Protein, Crude (%)	0581	20.040	0.38000	20.642	0.52241	0.17000	3	-1.15	1%	0
002.00	Protein, Crude (%)	0028	20.905	0.13000	20.642	0.52241	0.17000	3	0.50	1%	0
002.00	Protein, Crude (%)	0940	20.980	0.00000	20.642	0.52241	0.17000	3	0.65	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0656	20.085	0.21000	20.743	0.45842	0.14743	14	-1.44	2%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	20.120	0.34000	20.743	0.45842	0.14743	14	-1.36	2%	0
002.01	Protein, Auto Kjel-Foss (%)	0889	20.395	0.21000	20.743	0.45842	0.14743	14	-0.76	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	20.495	0.17000	20.743	0.45842	0.14743	14	-0.54	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	20.600	0.00000	20.743	0.45842	0.14743	14	-0.31	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0968	20.607	0.04200	20.743	0.45842	0.14743	14	-0.30	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0199	20.635	0.03000	20.743	0.45842	0.14743	14	-0.24	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	20.735	0.13000	20.743	0.45842	0.14743	14	-0.02	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	20.850	0.10000	20.743	0.45842	0.14743	14	0.23	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	21.000	0.20000	20.743	0.45842	0.14743	14	0.56	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	21.050	0.30000	20.743	0.45842	0.14743	14	0.67	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0685	21.120	0.12000	20.743	0.45842	0.14743	14	0.82	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	21.409	0.01200	20.743	0.45842	0.14743	14	1.45	2%	0
002.01	Protein, Auto Kjel-Foss (%)	2052	23.200	0.20000	20.743	0.45842	0.14743	14	5.36	6%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	20.605	0.05000	20.793	0.13008	0.07705	4	-1.44	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	20.805	0.15000	20.793	0.13008	0.07705	4	0.09	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	20.880	0.10000	20.793	0.13008	0.07705	4	0.67	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	20.881	0.00820	20.793	0.13008	0.07705	4	0.68	0%	0
002.04	Protein, Copper Catalyst (%)	0874	20.460	0.18000	20.742	0.22301	0.14800	5	-1.26	1%	0
002.04	Protein, Copper Catalyst (%)	0405	20.625	0.17000	20.742	0.22301	0.14800	5	-0.52	0%	0
002.04	Protein, Copper Catalyst (%)	0187	20.740	0.06000	20.742	0.22301	0.14800	5	-0.01	0%	0
002.04	Protein, Copper Catalyst (%)	0728	20.830	0.22000	20.742	0.22301	0.14800	5	0.39	0%	0
002.04	Protein, Copper Catalyst (%)	0504	21.055	0.11000	20.742	0.22301	0.14800	5	1.40	1%	0
002.05	Protein, Copper, Boric Acid (%)	0895	20.015	0.01000	20.667	0.26852	0.10959	39	-2.43	2%	0
002.05	Protein, Copper, Boric Acid (%)	0552	20.150	0.06000	20.667	0.26852	0.10959	39	-1.92	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	20.286	0.09660	20.667	0.26852	0.10959	39	-1.42	1%	0
002.05	Protein, Copper, Boric Acid (%)	0885	20.325	0.25000	20.667	0.26852	0.10959	39	-1.27	1%	0
002.05	Protein, Copper, Boric Acid (%)	0943	20.335	0.47000	20.667	0.26852	0.10959	39	-1.24	1%	0
002.05	Protein, Copper, Boric Acid (%)	0868	20.365	0.07000	20.667	0.26852	0.10959	39	-1.12	1%	0
002.05	Protein, Copper, Boric Acid (%)	0596	20.385	0.35000	20.667	0.26852	0.10959	39	-1.05	1%	0
002.05	Protein, Copper, Boric Acid (%)	0852	20.400	0.18000	20.667	0.26852	0.10959	39	-0.99	1%	0
002.05	Protein, Copper, Boric Acid (%)	0683	20.410	0.24000	20.667	0.26852	0.10959	39	-0.96	1%	0
002.05	Protein, Copper, Boric Acid (%)	2012	20.415	0.03000	20.667	0.26852	0.10959	39	-0.94	1%	0
002.05	Protein, Copper, Boric Acid (%)	2022	20.440	0.06000	20.667	0.26852	0.10959	39	-0.84	1%	0
002.05	Protein, Copper, Boric Acid (%)	0941	20.450	0.30000	20.667	0.26852	0.10959	39	-0.81	1%	0
002.05	Protein, Copper, Boric Acid (%)	0675	20.540	0.02000	20.667	0.26852	0.10959	39	-0.47	0%	0
002.05	Protein, Copper, Boric Acid (%)	2068	20.545	0.03000	20.667	0.26852	0.10959	39	-0.45	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			
002.05	Protein, Copper, Boric Acid (%)	2048	20.565	0.07000	20.667	0.26852	0.10959	39	-0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	20.570	0.02000	20.667	0.26852	0.10959	39	-0.36	0%	0
002.05	Protein, Copper, Boric Acid (%)	0674	20.640	0.00000	20.667	0.26852	0.10959	39	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	20.680	0.02000	20.667	0.26852	0.10959	39	0.05	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	20.700	0.00000	20.667	0.26852	0.10959	39	0.12	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	20.745	0.31000	20.667	0.26852	0.10959	39	0.29	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	20.745	0.03000	20.667	0.26852	0.10959	39	0.29	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	20.750	0.10000	20.667	0.26852	0.10959	39	0.31	0%	0
002.05	Protein, Copper, Boric Acid (%)	0623	20.787	0.57570	20.667	0.26852	0.10959	39	0.45	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	20.800	0.16000	20.667	0.26852	0.10959	39	0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0955	20.800	0.40000	20.667	0.26852	0.10959	39	0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	20.810	0.08000	20.667	0.26852	0.10959	39	0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	20.817	0.01300	20.667	0.26852	0.10959	39	0.56	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	20.817	0.00600	20.667	0.26852	0.10959	39	0.56	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	20.820	0.02000	20.667	0.26852	0.10959	39	0.57	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	20.827	0.07850	20.667	0.26852	0.10959	39	0.60	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	20.860	0.00000	20.667	0.26852	0.10959	39	0.72	0%	0
002.05	Protein, Copper, Boric Acid (%)	2065	20.889	0.00300	20.667	0.26852	0.10959	39	0.83	1%	0
002.05	Protein, Copper, Boric Acid (%)	2042	20.930	0.00000	20.667	0.26852	0.10959	39	0.98	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	20.950	0.10000	20.667	0.26852	0.10959	39	1.05	1%	0
002.05	Protein, Copper, Boric Acid (%)	0893	20.965	0.01000	20.667	0.26852	0.10959	39	1.11	1%	0
002.05	Protein, Copper, Boric Acid (%)	0903	20.975	0.01000	20.667	0.26852	0.10959	39	1.15	1%	0
002.05	Protein, Copper, Boric Acid (%)	0015	20.980	0.00000	20.667	0.26852	0.10959	39	1.17	1%	0
002.05	Protein, Copper, Boric Acid (%)	0948	21.005	0.05000	20.667	0.26852	0.10959	39	1.26	1%	0
002.05	Protein, Copper, Boric Acid (%)	0658	26.077	0.05110	20.667	0.26852	0.10959	39	20.15	13%	0
002.05	Protein, Copper, Boric Acid (%)	0946	20.695	0.68220	20.667	0.26852	0.10959	39	0.11	0%	1
002.05	Protein, Copper, Boric Acid (%)	0536	0.00000	0.00000	20.667	0.26852	0.10959	39	-76.96	50%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	18.750	0.10000	21.004	0.26020	0.14723	128	-8.66	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	20.075	0.79000	21.004	0.26020	0.14723	128	-3.57	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	20.137	0.14200	21.004	0.26020	0.14723	128	-3.33	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	20.200	0.14000	21.004	0.26020	0.14723	128	-3.09	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	20.265	0.51000	21.004	0.26020	0.14723	128	-2.84	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	20.393	0.04400	21.004	0.26020	0.14723	128	-2.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	20.445	0.35000	21.004	0.26020	0.14723	128	-2.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	20.485	0.09000	21.004	0.26020	0.14723	128	-1.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	20.495	0.15000	21.004	0.26020	0.14723	128	-1.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	20.503	0.81400	21.004	0.26020	0.14723	128	-1.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	20.520	0.20000	21.004	0.26020	0.14723	128	-1.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	20.595	0.15000	21.004	0.26020	0.14723	128	-1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	20.630	0.00000	21.004	0.26020	0.14723	128	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	20.634	0.02100	21.004	0.26020	0.14723	128	-1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	20.635	0.09000	21.004	0.26020	0.14723	128	-1.42	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 (%)	0695	20.670	0.02000	21.004	0.26020	0.14723	128	-1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	20.700	0.00000	21.004	0.26020	0.14723	128	-1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	20.720	0.06000	21.004	0.26020	0.14723	128	-1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	20.740	0.16000	21.004	0.26020	0.14723	128	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	20.750	0.10000	21.004	0.26020	0.14723	128	-0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	20.750	0.10000	21.004	0.26020	0.14723	128	-0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	20.750	0.50000	21.004	0.26020	0.14723	128	-0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	20.755	0.21000	21.004	0.26020	0.14723	128	-0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	20.770	0.24000	21.004	0.26020	0.14723	128	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	20.770	0.30000	21.004	0.26020	0.14723	128	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	20.780	0.08000	21.004	0.26020	0.14723	128	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	20.780	0.00000	21.004	0.26020	0.14723	128	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	20.800	0.20000	21.004	0.26020	0.14723	128	-0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	20.800	0.00000	21.004	0.26020	0.14723	128	-0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	20.800	0.00000	21.004	0.26020	0.14723	128	-0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	20.830	0.12000	21.004	0.26020	0.14723	128	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	20.845	0.35000	21.004	0.26020	0.14723	128	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	20.850	0.30000	21.004	0.26020	0.14723	128	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	20.855	0.15000	21.004	0.26020	0.14723	128	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	20.860	0.04000	21.004	0.26020	0.14723	128	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0554	20.870	0.26000	21.004	0.26020	0.14723	128	-0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	20.875	0.11000	21.004	0.26020	0.14723	128	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	20.875	0.13000	21.004	0.26020	0.14723	128	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	20.880	0.36000	21.004	0.26020	0.14723	128	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	20.885	0.43000	21.004	0.26020	0.14723	128	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	20.890	0.22000	21.004	0.26020	0.14723	128	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	20.895	0.31000	21.004	0.26020	0.14723	128	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	20.895	0.03000	21.004	0.26020	0.14723	128	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	20.895	0.01000	21.004	0.26020	0.14723	128	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	20.895	0.07000	21.004	0.26020	0.14723	128	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0939	20.905	0.19000	21.004	0.26020	0.14723	128	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	20.910	0.10000	21.004	0.26020	0.14723	128	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	20.925	0.05000	21.004	0.26020	0.14723	128	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	20.929	0.00800	21.004	0.26020	0.14723	128	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	20.945	0.09000	21.004	0.26020	0.14723	128	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	20.950	0.10000	21.004	0.26020	0.14723	128	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	20.950	0.00000	21.004	0.26020	0.14723	128	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	20.955	0.05000	21.004	0.26020	0.14723	128	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	20.970	0.06000	21.004	0.26020	0.14723	128	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	20.975	0.43000	21.004	0.26020	0.14723	128	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	20.980	0.06000	21.004	0.26020	0.14723	128	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	20.980	0.00000	21.004	0.26020	0.14723	128	-0.09	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			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	20.990	0.10000	21.004	0.26020	0.14723	128	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	20.990	0.02000	21.004	0.26020	0.14723	128	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	20.995	0.11000	21.004	0.26020	0.14723	128	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	20.995	0.07000	21.004	0.26020	0.14723	128	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	21.000	0.20000	21.004	0.26020	0.14723	128	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2074	21.000	0.00000	21.004	0.26020	0.14723	128	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	21.005	0.01000	21.004	0.26020	0.14723	128	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	21.010	0.04000	21.004	0.26020	0.14723	128	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0309	21.010	0.00000	21.004	0.26020	0.14723	128	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	21.014	0.06600	21.004	0.26020	0.14723	128	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	21.015	0.15000	21.004	0.26020	0.14723	128	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	21.025	0.07000	21.004	0.26020	0.14723	128	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	21.025	0.01000	21.004	0.26020	0.14723	128	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	21.027	0.20940	21.004	0.26020	0.14723	128	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	21.045	0.15000	21.004	0.26020	0.14723	128	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	21.045	0.11000	21.004	0.26020	0.14723	128	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	21.045	0.01000	21.004	0.26020	0.14723	128	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0016	21.050	0.10000	21.004	0.26020	0.14723	128	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	21.050	0.10000	21.004	0.26020	0.14723	128	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	21.050	0.24000	21.004	0.26020	0.14723	128	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	21.050	0.14000	21.004	0.26020	0.14723	128	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	21.050	0.10000	21.004	0.26020	0.14723	128	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	21.060	0.12000	21.004	0.26020	0.14723	128	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	21.070	0.36000	21.004	0.26020	0.14723	128	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	21.075	0.01000	21.004	0.26020	0.14723	128	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	21.080	0.03100	21.004	0.26020	0.14723	128	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	21.085	0.05000	21.004	0.26020	0.14723	128	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	21.090	0.02000	21.004	0.26020	0.14723	128	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	21.100	0.20000	21.004	0.26020	0.14723	128	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	21.115	0.01000	21.004	0.26020	0.14723	128	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	21.125	0.13000	21.004	0.26020	0.14723	128	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0233	21.125	0.19000	21.004	0.26020	0.14723	128	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0683	21.140	0.06000	21.004	0.26020	0.14723	128	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	21.150	0.18000	21.004	0.26020	0.14723	128	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	21.150	0.10000	21.004	0.26020	0.14723	128	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	21.160	0.02000	21.004	0.26020	0.14723	128	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	21.160	0.08000	21.004	0.26020	0.14723	128	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	21.168	0.03950	21.004	0.26020	0.14723	128	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	21.185	0.01000	21.004	0.26020	0.14723	128	0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	21.185	0.13000	21.004	0.26020	0.14723	128	0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	21.200	0.60000	21.004	0.26020	0.14723	128	0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	21.200	0.20000	21.004	0.26020	0.14723	128	0.75	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			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	21.205	0.37000	21.004	0.26020	0.14723	128	0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	21.210	0.06000	21.004	0.26020	0.14723	128	0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	21.210	0.06000	21.004	0.26020	0.14723	128	0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	21.220	0.00000	21.004	0.26020	0.14723	128	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	21.225	0.17000	21.004	0.26020	0.14723	128	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	21.230	0.04000	21.004	0.26020	0.14723	128	0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	21.250	0.70000	21.004	0.26020	0.14723	128	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	21.250	0.18000	21.004	0.26020	0.14723	128	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	21.250	0.10000	21.004	0.26020	0.14723	128	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	21.260	0.04000	21.004	0.26020	0.14723	128	0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	21.270	0.02000	21.004	0.26020	0.14723	128	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	21.270	0.02000	21.004	0.26020	0.14723	128	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	21.290	0.04000	21.004	0.26020	0.14723	128	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	21.335	0.05000	21.004	0.26020	0.14723	128	1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	21.345	0.21000	21.004	0.26020	0.14723	128	1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	21.350	0.06000	21.004	0.26020	0.14723	128	1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0345	21.350	0.10000	21.004	0.26020	0.14723	128	1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	21.390	0.18000	21.004	0.26020	0.14723	128	1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	21.400	0.00000	21.004	0.26020	0.14723	128	1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	21.409	0.15100	21.004	0.26020	0.14723	128	1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	21.435	0.11000	21.004	0.26020	0.14723	128	1.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	21.450	0.10000	21.004	0.26020	0.14723	128	1.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	21.475	0.07000	21.004	0.26020	0.14723	128	1.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	21.515	0.09000	21.004	0.26020	0.14723	128	1.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	21.695	0.07000	21.004	0.26020	0.14723	128	2.66	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	21.850	0.50000	21.004	0.26020	0.14723	128	3.25	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0853	22.020	0.56000	21.004	0.26020	0.14723	128	3.90	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	22.105	0.25000	21.004	0.26020	0.14723	128	4.23	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	22.635	0.41000	21.004	0.26020	0.14723	128	6.27	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	20.870	1.5600	21.004	0.26020	0.14723	128	-0.51	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	2076	21.485	0.97000	21.004	0.26020	0.14723	128	1.85	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	21.645	1.2100	21.004	0.26020	0.14723	128	2.46	2%	1
002.08	Protein, Cu / Ti (%)	0098	20.805	0.19000	20.950	0.21319	0.16087	3	-0.68	0%	0
002.08	Protein, Cu / Ti (%)	0208	20.850	0.10000	20.950	0.21319	0.16087	3	-0.47	0%	0
002.08	Protein, Cu / Ti (%)	0563	21.195	0.19260	20.950	0.21319	0.16087	3	1.15	1%	0
002.10	Protein, Block dig / distillation (%)	0629	20.735	0.03000			0.03000	1			
002.11	Protein, NIR (%)	0553	19.210	0.16000	20.867	1.5016	0.09286	7	-1.10	4%	0
002.11	Protein, NIR (%)	0885	19.920	0.08000	20.867	1.5016	0.09286	7	-0.63	2%	0
002.11	Protein, NIR (%)	0889	20.005	0.15000	20.867	1.5016	0.09286	7	-0.57	2%	0
002.11	Protein, NIR (%)	0951	20.255	0.01000	20.867	1.5016	0.09286	7	-0.41	1%	0
002.11	Protein, NIR (%)	0720	21.930	0.02000	20.867	1.5016	0.09286	7	0.71	3%	0
002.11	Protein, NIR (%)	0297	22.170	0.12000	20.867	1.5016	0.09286	7	0.87	3%	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			
002.11	Protein, NIR (%)	0852	22.645	0.11000	20.867	1.5016	0.09286	7	1.18	4%	0
002.99	Protein, Miscellaneous (%)	2004	20.900	0.20000	20.943	0.06010	0.12500	2	-0.71	0%	0
002.99	Protein, Miscellaneous (%)	0643	20.985	0.05000	20.943	0.06010	0.12500	2	0.71	0%	0
003.00	Fat, Eth Ext., Direct (%)	0596	4.5350	0.13000	5.0006	0.30434	0.13537	16	-1.53	5%	0
003.00	Fat, Eth Ext., Direct (%)	0142	4.6550	0.15000	5.0006	0.30434	0.13537	16	-1.14	3%	0
003.00	Fat, Eth Ext., Direct (%)	0885	4.6900	0.08000	5.0006	0.30434	0.13537	16	-1.02	3%	0
003.00	Fat, Eth Ext., Direct (%)	0337	4.7950	0.13000	5.0006	0.30434	0.13537	16	-0.68	2%	0
003.00	Fat, Eth Ext., Direct (%)	0939	4.8100	0.08000	5.0006	0.30434	0.13537	16	-0.63	2%	0
003.00	Fat, Eth Ext., Direct (%)	0175	4.8900	0.06000	5.0006	0.30434	0.13537	16	-0.36	1%	0
003.00	Fat, Eth Ext., Direct (%)	0345	4.9000	0.10000	5.0006	0.30434	0.13537	16	-0.33	1%	0
003.00	Fat, Eth Ext., Direct (%)	2053	4.9000	0.08000	5.0006	0.30434	0.13537	16	-0.33	1%	0
003.00	Fat, Eth Ext., Direct (%)	0354	5.0250	0.05000	5.0006	0.30434	0.13537	16	0.08	0%	0
003.00	Fat, Eth Ext., Direct (%)	0884	5.0500	0.18000	5.0006	0.30434	0.13537	16	0.16	0%	0
003.00	Fat, Eth Ext., Direct (%)	0309	5.2000	0.20000	5.0006	0.30434	0.13537	16	0.66	2%	0
003.00	Fat, Eth Ext., Direct (%)	0194	5.2200	0.02000	5.0006	0.30434	0.13537	16	0.72	2%	0
003.00	Fat, Eth Ext., Direct (%)	0876	5.2600	0.44000	5.0006	0.30434	0.13537	16	0.85	3%	0
003.00	Fat, Eth Ext., Direct (%)	0139	5.2950	0.01000	5.0006	0.30434	0.13537	16	0.97	3%	0
003.00	Fat, Eth Ext., Direct (%)	0946	5.3756	0.37590	5.0006	0.30434	0.13537	16	1.23	4%	0
003.00	Fat, Eth Ext., Direct (%)	0035	5.4000	0.08000	5.0006	0.30434	0.13537	16	1.31	4%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.5950	0.95000	4.3081	1.0085	0.49245	2	-0.71	8%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	5.0213	0.03490	4.3081	1.0085	0.49245	2	0.71	8%	0
003.06	Fat, Pet Ether (%)	0294	4.1950	0.01000	4.9394	0.10692	0.07778	18	-6.96	8%	0
003.06	Fat, Pet Ether (%)	0852	4.2950	0.11000	4.9394	0.10692	0.07778	18	-6.03	7%	0
003.06	Fat, Pet Ether (%)	0300	4.5365	0.01300	4.9394	0.10692	0.07778	18	-3.77	4%	0
003.06	Fat, Pet Ether (%)	0574	4.6300	0.32000	4.9394	0.10692	0.07778	18	-2.89	3%	0
003.06	Fat, Pet Ether (%)	0682	4.8800	0.04000	4.9394	0.10692	0.07778	18	-0.56	1%	0
003.06	Fat, Pet Ether (%)	0689	4.9000	0.00000	4.9394	0.10692	0.07778	18	-0.37	0%	0
003.06	Fat, Pet Ether (%)	0687	4.9300	0.06000	4.9394	0.10692	0.07778	18	-0.09	0%	0
003.06	Fat, Pet Ether (%)	0148	4.9350	0.05000	4.9394	0.10692	0.07778	18	-0.04	0%	0
003.06	Fat, Pet Ether (%)	0164	4.9350	0.07000	4.9394	0.10692	0.07778	18	-0.04	0%	0
003.06	Fat, Pet Ether (%)	0910	4.9400	0.12000	4.9394	0.10692	0.07778	18	0.01	0%	0
003.06	Fat, Pet Ether (%)	0552	4.9650	0.01000	4.9394	0.10692	0.07778	18	0.24	0%	0
003.06	Fat, Pet Ether (%)	0199	4.9750	0.01000	4.9394	0.10692	0.07778	18	0.33	0%	0
003.06	Fat, Pet Ether (%)	0425	4.9800	0.08000	4.9394	0.10692	0.07778	18	0.38	0%	0
003.06	Fat, Pet Ether (%)	0849	5.0015	0.03700	4.9394	0.10692	0.07778	18	0.58	1%	0
003.06	Fat, Pet Ether (%)	0083	5.0400	0.24000	4.9394	0.10692	0.07778	18	0.94	1%	0
003.06	Fat, Pet Ether (%)	0511	5.1100	0.16000	4.9394	0.10692	0.07778	18	1.60	2%	0
003.06	Fat, Pet Ether (%)	0918	5.2150	0.01000	4.9394	0.10692	0.07778	18	2.58	3%	0
003.06	Fat, Pet Ether (%)	0074	5.2400	0.06000	4.9394	0.10692	0.07778	18	2.81	3%	0
003.06	Fat, Pet Ether (%)	0297	5.0800	0.42000	4.9394	0.10692	0.07778	18	1.32	1%	1
003.09	Fat, Soxtec, Eth Ext (%)	0263	4.5167	0.01330	4.9589	0.15244	0.06042	20	-2.90	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	4.5500	0.10000	4.9589	0.15244	0.06042	20	-2.68	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	
003.09	Fat, Soxtec, Eth Ext (%)	0226	4.6500	0.10000	4.9589	0.15244	0.06042	20	-2.03	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	4.7000	0.04000	4.9589	0.15244	0.06042	20	-1.70	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	2068	4.8350	0.01000	4.9589	0.15244	0.06042	20	-0.81	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	4.8850	0.09000	4.9589	0.15244	0.06042	20	-0.48	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	4.9000	0.20000	4.9589	0.15244	0.06042	20	-0.39	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	4.9225	0.04300	4.9589	0.15244	0.06042	20	-0.24	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	4.9500	0.00000	4.9589	0.15244	0.06042	20	-0.06	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	4.9650	0.09000	4.9589	0.15244	0.06042	20	0.04	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	4.9650	0.01000	4.9589	0.15244	0.06042	20	0.04	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	4.9800	0.00000	4.9589	0.15244	0.06042	20	0.14	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	5.0050	0.03000	4.9589	0.15244	0.06042	20	0.30	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	5.0210	0.00200	4.9589	0.15244	0.06042	20	0.41	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	5.0350	0.07000	4.9589	0.15244	0.06042	20	0.50	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	5.0650	0.11000	4.9589	0.15244	0.06042	20	0.70	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	5.1250	0.07000	4.9589	0.15244	0.06042	20	1.09	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0964	5.1400	0.18000	4.9589	0.15244	0.06042	20	1.19	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	5.1600	0.00000	4.9589	0.15244	0.06042	20	1.32	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0656	5.4050	0.05000	4.9589	0.15244	0.06042	20	2.93	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0038	6.1850	0.79000	4.9589	0.15244	0.06042	20	8.04	12%	1
003.10	Fat, Soxtec, Pet Ether (%)	0952	4.7050	0.01000	4.9518	0.15647	0.08229	26	-1.58	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	4.7300	0.02000	4.9518	0.15647	0.08229	26	-1.42	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	4.7500	0.02000	4.9518	0.15647	0.08229	26	-1.29	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	4.7650	0.01000	4.9518	0.15647	0.08229	26	-1.19	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	4.7850	0.01000	4.9518	0.15647	0.08229	26	-1.07	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	4.8000	0.20000	4.9518	0.15647	0.08229	26	-0.97	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	4.8600	0.06000	4.9518	0.15647	0.08229	26	-0.59	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	4.8650	0.07000	4.9518	0.15647	0.08229	26	-0.55	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	4.8850	0.01000	4.9518	0.15647	0.08229	26	-0.43	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	4.8850	0.03000	4.9518	0.15647	0.08229	26	-0.43	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	4.8950	0.07000	4.9518	0.15647	0.08229	26	-0.36	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	4.9000	0.14000	4.9518	0.15647	0.08229	26	-0.33	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	4.9800	0.18000	4.9518	0.15647	0.08229	26	0.18	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	4.9850	0.11000	4.9518	0.15647	0.08229	26	0.21	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	4.9900	0.06000	4.9518	0.15647	0.08229	26	0.24	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	4.9900	0.06000	4.9518	0.15647	0.08229	26	0.24	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	4.9976	0.00480	4.9518	0.15647	0.08229	26	0.29	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	5.0000	0.12000	4.9518	0.15647	0.08229	26	0.31	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	5.0050	0.09000	4.9518	0.15647	0.08229	26	0.34	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	5.0150	0.03000	4.9518	0.15647	0.08229	26	0.40	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	5.0500	0.02000	4.9518	0.15647	0.08229	26	0.63	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	5.0500	0.10000	4.9518	0.15647	0.08229	26	0.63	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	5.2000	0.00000	4.9518	0.15647	0.08229	26	1.59	3%	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 (%)	2042	5.2900	0.02000	4.9518	0.15647	0.08229	26	2.16	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	5.2910	0.48400	4.9518	0.15647	0.08229	26	2.17	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	5.8708	0.21080	4.9518	0.15647	0.08229	26	5.87	9%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	6.3950	1.1500	4.9518	0.15647	0.08229	26	9.22	15%	1
003.11	Fat, NIR (%)	0889	4.8150	0.09000	5.4130	0.52722	0.06200	5	-1.13	6%	0
003.11	Fat, NIR (%)	0720	5.0650	0.03000	5.4130	0.52722	0.06200	5	-0.66	3%	0
003.11	Fat, NIR (%)	0297	5.2650	0.03000	5.4130	0.52722	0.06200	5	-0.28	1%	0
003.11	Fat, NIR (%)	0885	5.8800	0.14000	5.4130	0.52722	0.06200	5	0.89	4%	0
003.11	Fat, NIR (%)	0852	6.0400	0.02000	5.4130	0.52722	0.06200	5	1.19	6%	0
003.12	Fat, Hexane Ext (%)	0940	4.8100	0.20000	4.9234	0.10017	0.05243	7	-1.13	1%	0
003.12	Fat, Hexane Ext (%)	0897	4.8500	0.02000	4.9234	0.10017	0.05243	7	-0.73	1%	0
003.12	Fat, Hexane Ext (%)	2065	4.8635	0.00700	4.9234	0.10017	0.05243	7	-0.60	1%	0
003.12	Fat, Hexane Ext (%)	0903	4.9350	0.01000	4.9234	0.10017	0.05243	7	0.12	0%	0
003.12	Fat, Hexane Ext (%)	0895	4.9550	0.01000	4.9234	0.10017	0.05243	7	0.32	0%	0
003.12	Fat, Hexane Ext (%)	0893	4.9850	0.01000	4.9234	0.10017	0.05243	7	0.62	1%	0
003.12	Fat, Hexane Ext (%)	0171	5.0650	0.11000	4.9234	0.10017	0.05243	7	1.41	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	4.6050	0.03000	5.0073	0.31040	0.14880	10	-1.30	4%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	4.6700	0.48000	5.0073	0.31040	0.14880	10	-1.09	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	4.8150	0.01000	5.0073	0.31040	0.14880	10	-0.62	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	4.9500	0.10000	5.0073	0.31040	0.14880	10	-0.18	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	4.9560	0.05800	5.0073	0.31040	0.14880	10	-0.17	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0123	4.9600	0.06000	5.0073	0.31040	0.14880	10	-0.15	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	5.1450	0.07000	5.0073	0.31040	0.14880	10	0.44	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	5.1750	0.09000	5.0073	0.31040	0.14880	10	0.54	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	5.3900	0.24000	5.0073	0.31040	0.14880	10	1.23	4%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	5.9650	0.35000	5.0073	0.31040	0.14880	10	3.09	10%	0
003.14	Fat, Ankom (%)	0037	2.7250	0.01000	4.7399	0.34807	0.10667	39	-5.79	21%	0
003.14	Fat, Ankom (%)	0683	3.7650	0.17000	4.7399	0.34807	0.10667	39	-2.80	10%	0
003.14	Fat, Ankom (%)	0574	3.8800	0.26000	4.7399	0.34807	0.10667	39	-2.47	9%	0
003.14	Fat, Ankom (%)	2075	4.0050	0.03000	4.7399	0.34807	0.10667	39	-2.11	8%	0
003.14	Fat, Ankom (%)	0843	4.0700	0.10000	4.7399	0.34807	0.10667	39	-1.92	7%	0
003.14	Fat, Ankom (%)	0175	4.3350	0.01000	4.7399	0.34807	0.10667	39	-1.16	4%	0
003.14	Fat, Ankom (%)	0853	4.3400	0.26000	4.7399	0.34807	0.10667	39	-1.15	4%	0
003.14	Fat, Ankom (%)	0848	4.3600	0.04000	4.7399	0.34807	0.10667	39	-1.09	4%	0
003.14	Fat, Ankom (%)	0019	4.5200	0.00000	4.7399	0.34807	0.10667	39	-0.63	2%	0
003.14	Fat, Ankom (%)	0089	4.5200	0.00000	4.7399	0.34807	0.10667	39	-0.63	2%	0
003.14	Fat, Ankom (%)	0034	4.5250	0.23000	4.7399	0.34807	0.10667	39	-0.62	2%	0
003.14	Fat, Ankom (%)	0913	4.5350	0.11000	4.7399	0.34807	0.10667	39	-0.59	2%	0
003.14	Fat, Ankom (%)	0581	4.5650	0.09000	4.7399	0.34807	0.10667	39	-0.50	2%	0
003.14	Fat, Ankom (%)	0619	4.5800	0.04000	4.7399	0.34807	0.10667	39	-0.46	2%	0
003.14	Fat, Ankom (%)	0265	4.5950	0.05000	4.7399	0.34807	0.10667	39	-0.42	2%	0
003.14	Fat, Ankom (%)	0407	4.6750	0.21000	4.7399	0.34807	0.10667	39	-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			
003.14	Fat, Ankom (%)	0357	4.7000	0.00000	4.7399	0.34807	0.10667	39	-0.11	0%	0
003.14	Fat, Ankom (%)	0598	4.7100	0.02000	4.7399	0.34807	0.10667	39	-0.09	0%	0
003.14	Fat, Ankom (%)	0144	4.7400	0.02000	4.7399	0.34807	0.10667	39	0.00	0%	0
003.14	Fat, Ankom (%)	0948	4.7900	0.00000	4.7399	0.34807	0.10667	39	0.14	1%	0
003.14	Fat, Ankom (%)	0891	4.8000	0.10000	4.7399	0.34807	0.10667	39	0.17	1%	0
003.14	Fat, Ankom (%)	0956	4.8000	0.00000	4.7399	0.34807	0.10667	39	0.17	1%	0
003.14	Fat, Ankom (%)	0229	4.8450	0.01000	4.7399	0.34807	0.10667	39	0.30	1%	0
003.14	Fat, Ankom (%)	0278	4.8500	0.10000	4.7399	0.34807	0.10667	39	0.32	1%	0
003.14	Fat, Ankom (%)	0520	4.8500	0.28000	4.7399	0.34807	0.10667	39	0.32	1%	0
003.14	Fat, Ankom (%)	0202	4.8950	0.27000	4.7399	0.34807	0.10667	39	0.45	2%	0
003.14	Fat, Ankom (%)	0955	4.9000	0.06000	4.7399	0.34807	0.10667	39	0.46	2%	0
003.14	Fat, Ankom (%)	0878	4.9400	0.04000	4.7399	0.34807	0.10667	39	0.57	2%	0
003.14	Fat, Ankom (%)	0066	4.9750	0.07000	4.7399	0.34807	0.10667	39	0.68	2%	0
003.14	Fat, Ankom (%)	0015	5.0000	0.10000	4.7399	0.34807	0.10667	39	0.75	3%	0
003.14	Fat, Ankom (%)	0001	5.0190	0.23000	4.7399	0.34807	0.10667	39	0.80	3%	0
003.14	Fat, Ankom (%)	0009	5.0250	0.01000	4.7399	0.34807	0.10667	39	0.82	3%	0
003.14	Fat, Ankom (%)	0108	5.0300	0.22000	4.7399	0.34807	0.10667	39	0.83	3%	0
003.14	Fat, Ankom (%)	0726	5.0500	0.08000	4.7399	0.34807	0.10667	39	0.89	3%	0
003.14	Fat, Ankom (%)	0049	5.0850	0.11000	4.7399	0.34807	0.10667	39	0.99	4%	0
003.14	Fat, Ankom (%)	0190	5.2000	0.12000	4.7399	0.34807	0.10667	39	1.32	5%	0
003.14	Fat, Ankom (%)	0413	5.2500	0.10000	4.7399	0.34807	0.10667	39	1.47	5%	0
003.14	Fat, Ankom (%)	0358	5.2550	0.33000	4.7399	0.34807	0.10667	39	1.48	5%	0
003.14	Fat, Ankom (%)	2023	5.5600	0.28000	4.7399	0.34807	0.10667	39	2.36	9%	0
003.14	Fat, Ankom (%)	2052	4.7550	0.51000	4.7399	0.34807	0.10667	39	0.04	0%	1
003.99	Fat, Miscellaneous (%)	0047	5.1500	0.00000	124.83	239.12	0.27000	4	-0.50	48%	0
003.99	Fat, Miscellaneous (%)	2052	5.2150	0.07000	124.83	239.12	0.27000	4	-0.50	48%	0
003.99	Fat, Miscellaneous (%)	0630	5.4450	0.01000	124.83	239.12	0.27000	4	-0.50	48%	0
003.99	Fat, Miscellaneous (%)	0536	483.50	1.0000	124.83	239.12	0.27000	4	1.50	144%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	1.4000	0.02000	1.9587	0.13628	0.08014	23	-4.10	14%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	1.6700	0.04000	1.9587	0.13628	0.08014	23	-2.12	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	1.7500	0.10000	1.9587	0.13628	0.08014	23	-1.53	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	1.7800	0.12000	1.9587	0.13628	0.08014	23	-1.31	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	1.8100	0.06000	1.9587	0.13628	0.08014	23	-1.09	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	1.8850	0.05000	1.9587	0.13628	0.08014	23	-0.54	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	1.9000	0.00000	1.9587	0.13628	0.08014	23	-0.43	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	1.9050	0.15000	1.9587	0.13628	0.08014	23	-0.39	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	1.9200	0.02000	1.9587	0.13628	0.08014	23	-0.28	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	1.9450	0.07000	1.9587	0.13628	0.08014	23	-0.10	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0943	1.9600	0.02000	1.9587	0.13628	0.08014	23	0.01	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	1.9650	0.01000	1.9587	0.13628	0.08014	23	0.05	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	1.9704	0.02330	1.9587	0.13628	0.08014	23	0.09	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0345	1.9750	0.05000	1.9587	0.13628	0.08014	23	0.12	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			
004.00	Fiber, Crude Asbestos Free (%)	2023	1.9750	0.05000	1.9587	0.13628	0.08014	23	0.12	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	1.9800	0.02000	1.9587	0.13628	0.08014	23	0.16	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	1.9950	0.05000	1.9587	0.13628	0.08014	23	0.27	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2076	2.0650	0.29000	1.9587	0.13628	0.08014	23	0.78	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	2.0800	0.04000	1.9587	0.13628	0.08014	23	0.89	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	2.2500	0.10000	1.9587	0.13628	0.08014	23	2.14	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	2.3500	0.10000	1.9587	0.13628	0.08014	23	2.87	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0681	2.4050	0.19000	1.9587	0.13628	0.08014	23	3.27	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	2.4050	0.27000	1.9587	0.13628	0.08014	23	3.27	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0884	1.9000	0.40000	1.9587	0.13628	0.08014	23	-0.43	1%	1
004.01	Fiber, Sing Filt (%)	0045	1.8700	0.08000			0.08000	1			
004.03	Fiber, Fritted Glass (%)	2042	1.3400	0.00000	1.9750	0.44293	0.08200	5	-1.43	16%	0
004.03	Fiber, Fritted Glass (%)	2068	1.8050	0.01000	1.9750	0.44293	0.08200	5	-0.38	4%	0
004.03	Fiber, Fritted Glass (%)	0626	1.9600	0.18000	1.9750	0.44293	0.08200	5	-0.03	0%	0
004.03	Fiber, Fritted Glass (%)	0693	2.2950	0.17000	1.9750	0.44293	0.08200	5	0.72	8%	0
004.03	Fiber, Fritted Glass (%)	0685	2.4750	0.05000	1.9750	0.44293	0.08200	5	1.13	13%	0
004.06	Fiber, Fibertec (%)	0675	1.3450	0.01000	2.0595	0.28224	0.08609	30	-2.53	17%	0
004.06	Fiber, Fibertec (%)	0893	1.7150	0.01000	2.0595	0.28224	0.08609	30	-1.22	8%	0
004.06	Fiber, Fibertec (%)	0552	1.7250	0.09000	2.0595	0.28224	0.08609	30	-1.18	8%	0
004.06	Fiber, Fibertec (%)	0610	1.7500	0.30000	2.0595	0.28224	0.08609	30	-1.10	8%	0
004.06	Fiber, Fibertec (%)	0918	1.7750	0.07000	2.0595	0.28224	0.08609	30	-1.01	7%	0
004.06	Fiber, Fibertec (%)	0948	1.8150	0.05000	2.0595	0.28224	0.08609	30	-0.87	6%	0
004.06	Fiber, Fibertec (%)	0098	1.8200	0.04000	2.0595	0.28224	0.08609	30	-0.85	6%	0
004.06	Fiber, Fibertec (%)	2006	1.8300	0.02000	2.0595	0.28224	0.08609	30	-0.81	6%	0
004.06	Fiber, Fibertec (%)	0897	1.8550	0.01000	2.0595	0.28224	0.08609	30	-0.72	5%	0
004.06	Fiber, Fibertec (%)	0895	1.8600	0.00000	2.0595	0.28224	0.08609	30	-0.71	5%	0
004.06	Fiber, Fibertec (%)	0903	1.9050	0.01000	2.0595	0.28224	0.08609	30	-0.55	4%	0
004.06	Fiber, Fibertec (%)	0885	1.9750	0.03000	2.0595	0.28224	0.08609	30	-0.30	2%	0
004.06	Fiber, Fibertec (%)	2065	1.9800	0.00000	2.0595	0.28224	0.08609	30	-0.28	2%	0
004.06	Fiber, Fibertec (%)	0199	2.0450	0.15000	2.0595	0.28224	0.08609	30	-0.05	0%	0
004.06	Fiber, Fibertec (%)	0968	2.0730	0.15000	2.0595	0.28224	0.08609	30	0.05	0%	0
004.06	Fiber, Fibertec (%)	0656	2.0850	0.19000	2.0595	0.28224	0.08609	30	0.09	1%	0
004.06	Fiber, Fibertec (%)	0205	2.1200	0.10000	2.0595	0.28224	0.08609	30	0.21	1%	0
004.06	Fiber, Fibertec (%)	0878	2.1300	0.10000	2.0595	0.28224	0.08609	30	0.25	2%	0
004.06	Fiber, Fibertec (%)	0952	2.1500	0.00000	2.0595	0.28224	0.08609	30	0.32	2%	0
004.06	Fiber, Fibertec (%)	0868	2.1550	0.03000	2.0595	0.28224	0.08609	30	0.34	2%	0
004.06	Fiber, Fibertec (%)	0027	2.1800	0.14000	2.0595	0.28224	0.08609	30	0.43	3%	0
004.06	Fiber, Fibertec (%)	2009	2.1914	0.07020	2.0595	0.28224	0.08609	30	0.47	3%	0
004.06	Fiber, Fibertec (%)	0620	2.2474	0.14260	2.0595	0.28224	0.08609	30	0.67	5%	0
004.06	Fiber, Fibertec (%)	0676	2.3000	0.00000	2.0595	0.28224	0.08609	30	0.85	6%	0
004.06	Fiber, Fibertec (%)	0941	2.3000	0.20000	2.0595	0.28224	0.08609	30	0.85	6%	0
004.06	Fiber, Fibertec (%)	0720	2.3500	0.34000	2.0595	0.28224	0.08609	30	1.03	7%	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 (%)	0689	2.4000	0.00000	2.0595	0.28224	0.08609	30	1.21	8%	0
004.06	Fiber, Fibertec (%)	0674	2.4500	0.00000	2.0595	0.28224	0.08609	30	1.38	9%	0
004.06	Fiber, Fibertec (%)	0913	2.5700	0.04000	2.0595	0.28224	0.08609	30	1.81	12%	0
004.06	Fiber, Fibertec (%)	0728	2.5850	0.29000	2.0595	0.28224	0.08609	30	1.86	13%	0
004.06	Fiber, Fibertec (%)	0038	2.3600	0.46000	2.0595	0.28224	0.08609	30	1.06	7%	1
004.07	Fiber, ANKOM (%)	0553	1.0800	0.50000	1.8334	0.27742	0.11047	57	-2.72	21%	0
004.07	Fiber, ANKOM (%)	0265	1.1050	0.09000	1.8334	0.27742	0.11047	57	-2.63	20%	0
004.07	Fiber, ANKOM (%)	0510	1.2000	0.00000	1.8334	0.27742	0.11047	57	-2.28	17%	0
004.07	Fiber, ANKOM (%)	0144	1.2600	0.02000	1.8334	0.27742	0.11047	57	-2.07	16%	0
004.07	Fiber, ANKOM (%)	0505	1.3500	0.06000	1.8334	0.27742	0.11047	57	-1.74	13%	0
004.07	Fiber, ANKOM (%)	0407	1.4450	0.01000	1.8334	0.27742	0.11047	57	-1.40	11%	0
004.07	Fiber, ANKOM (%)	0904	1.4550	0.03000	1.8334	0.27742	0.11047	57	-1.36	10%	0
004.07	Fiber, ANKOM (%)	0913	1.5000	0.22000	1.8334	0.27742	0.11047	57	-1.20	9%	0
004.07	Fiber, ANKOM (%)	0956	1.5000	0.20000	1.8334	0.27742	0.11047	57	-1.20	9%	0
004.07	Fiber, ANKOM (%)	0190	1.5700	0.06000	1.8334	0.27742	0.11047	57	-0.95	7%	0
004.07	Fiber, ANKOM (%)	0035	1.6000	0.02000	1.8334	0.27742	0.11047	57	-0.84	6%	0
004.07	Fiber, ANKOM (%)	0100	1.6050	0.23000	1.8334	0.27742	0.11047	57	-0.82	6%	0
004.07	Fiber, ANKOM (%)	0939	1.6200	0.06000	1.8334	0.27742	0.11047	57	-0.77	6%	0
004.07	Fiber, ANKOM (%)	2052	1.6250	0.13000	1.8334	0.27742	0.11047	57	-0.75	6%	0
004.07	Fiber, ANKOM (%)	0178	1.6600	0.06000	1.8334	0.27742	0.11047	57	-0.63	5%	0
004.07	Fiber, ANKOM (%)	0278	1.7000	0.00000	1.8334	0.27742	0.11047	57	-0.48	4%	0
004.07	Fiber, ANKOM (%)	0008	1.7050	0.05000	1.8334	0.27742	0.11047	57	-0.46	4%	0
004.07	Fiber, ANKOM (%)	0563	1.7160	0.02700	1.8334	0.27742	0.11047	57	-0.42	3%	0
004.07	Fiber, ANKOM (%)	0066	1.7300	0.06000	1.8334	0.27742	0.11047	57	-0.37	3%	0
004.07	Fiber, ANKOM (%)	0098	1.7300	0.22000	1.8334	0.27742	0.11047	57	-0.37	3%	0
004.07	Fiber, ANKOM (%)	0300	1.7315	0.01300	1.8334	0.27742	0.11047	57	-0.37	3%	0
004.07	Fiber, ANKOM (%)	0413	1.7500	0.30000	1.8334	0.27742	0.11047	57	-0.30	2%	0
004.07	Fiber, ANKOM (%)	0910	1.7500	0.10000	1.8334	0.27742	0.11047	57	-0.30	2%	0
004.07	Fiber, ANKOM (%)	2053	1.7600	0.16000	1.8334	0.27742	0.11047	57	-0.26	2%	0
004.07	Fiber, ANKOM (%)	0033	1.7700	0.02000	1.8334	0.27742	0.11047	57	-0.23	2%	0
004.07	Fiber, ANKOM (%)	0726	1.8000	0.00000	1.8334	0.27742	0.11047	57	-0.12	1%	0
004.07	Fiber, ANKOM (%)	0074	1.8050	0.17000	1.8334	0.27742	0.11047	57	-0.10	1%	0
004.07	Fiber, ANKOM (%)	0520	1.8100	0.10000	1.8334	0.27742	0.11047	57	-0.08	1%	0
004.07	Fiber, ANKOM (%)	0202	1.8500	0.16000	1.8334	0.27742	0.11047	57	0.06	0%	0
004.07	Fiber, ANKOM (%)	0294	1.8500	0.10000	1.8334	0.27742	0.11047	57	0.06	0%	0
004.07	Fiber, ANKOM (%)	0951	1.8550	0.59000	1.8334	0.27742	0.11047	57	0.08	1%	0
004.07	Fiber, ANKOM (%)	0619	1.8600	0.02000	1.8334	0.27742	0.11047	57	0.10	1%	0
004.07	Fiber, ANKOM (%)	0297	1.8950	0.01000	1.8334	0.27742	0.11047	57	0.22	2%	0
004.07	Fiber, ANKOM (%)	0891	1.9050	0.03000	1.8334	0.27742	0.11047	57	0.26	2%	0
004.07	Fiber, ANKOM (%)	2012	1.9050	0.21000	1.8334	0.27742	0.11047	57	0.26	2%	0
004.07	Fiber, ANKOM (%)	0683	1.9200	0.20000	1.8334	0.27742	0.11047	57	0.31	2%	0
004.07	Fiber, ANKOM (%)	0948	1.9400	0.06000	1.8334	0.27742	0.11047	57	0.38	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	
004.07	Fiber, ANKOM (%)	0354	1.9550	0.01000	1.8334	0.27742	0.11047	57	0.44	3%	0
004.07	Fiber, ANKOM (%)	0123	1.9650	0.01000	1.8334	0.27742	0.11047	57	0.47	4%	0
004.07	Fiber, ANKOM (%)	0708	1.9650	0.05000	1.8334	0.27742	0.11047	57	0.47	4%	0
004.07	Fiber, ANKOM (%)	0083	2.0050	0.11000	1.8334	0.27742	0.11047	57	0.62	5%	0
004.07	Fiber, ANKOM (%)	0003	2.0200	0.20000	1.8334	0.27742	0.11047	57	0.67	5%	0
004.07	Fiber, ANKOM (%)	0009	2.0200	0.26000	1.8334	0.27742	0.11047	57	0.67	5%	0
004.07	Fiber, ANKOM (%)	0015	2.0350	0.07000	1.8334	0.27742	0.11047	57	0.73	5%	0
004.07	Fiber, ANKOM (%)	0682	2.0500	0.10000	1.8334	0.27742	0.11047	57	0.78	6%	0
004.07	Fiber, ANKOM (%)	0723	2.0542	0.00000	1.8334	0.27742	0.11047	57	0.80	6%	0
004.07	Fiber, ANKOM (%)	0089	2.0550	0.01000	1.8334	0.27742	0.11047	57	0.80	6%	0
004.07	Fiber, ANKOM (%)	0229	2.1000	0.20000	1.8334	0.27742	0.11047	57	0.96	7%	0
004.07	Fiber, ANKOM (%)	0848	2.1050	0.01000	1.8334	0.27742	0.11047	57	0.98	7%	0
004.07	Fiber, ANKOM (%)	0849	2.1215	0.01700	1.8334	0.27742	0.11047	57	1.04	8%	0
004.07	Fiber, ANKOM (%)	0581	2.1450	0.15000	1.8334	0.27742	0.11047	57	1.12	8%	0
004.07	Fiber, ANKOM (%)	0643	2.2000	0.10000	1.8334	0.27742	0.11047	57	1.32	10%	0
004.07	Fiber, ANKOM (%)	0004	2.2100	0.16000	1.8334	0.27742	0.11047	57	1.36	10%	0
004.07	Fiber, ANKOM (%)	0242	2.2400	0.02000	1.8334	0.27742	0.11047	57	1.47	11%	0
004.07	Fiber, ANKOM (%)	0955	2.4450	0.25000	1.8334	0.27742	0.11047	57	2.20	17%	0
004.07	Fiber, ANKOM (%)	0034	2.6500	0.10000	1.8334	0.27742	0.11047	57	2.94	22%	0
004.07	Fiber, ANKOM (%)	0019	2.7000	0.18000	1.8334	0.27742	0.11047	57	3.12	24%	0
004.07	Fiber, ANKOM (%)	0861	2.3750	1.0900	1.8334	0.27742	0.11047	57	1.95	15%	1
004.11	Fiber, NIR (%)	0720	2.0000	0.00000	3.4410	2.6026	0.11000	5	-0.55	21%	0
004.11	Fiber, NIR (%)	0951	2.0650	0.11000	3.4410	2.6026	0.11000	5	-0.53	20%	0
004.11	Fiber, NIR (%)	0885	2.2100	0.06000	3.4410	2.6026	0.11000	5	-0.47	18%	0
004.11	Fiber, NIR (%)	0852	2.8750	0.15000	3.4410	2.6026	0.11000	5	-0.22	8%	0
004.11	Fiber, NIR (%)	0889	8.0550	0.23000	3.4410	2.6026	0.11000	5	1.77	67%	0
004.99	Fiber, Miscellaneous (%)	0536	0.00000	0.00000	1.3241	0.97162	0.07510	4	-1.36	50%	0
004.99	Fiber, Miscellaneous (%)	0629	1.3500	0.00000	1.3241	0.97162	0.07510	4	0.03	1%	0
004.99	Fiber, Miscellaneous (%)	0940	1.6300	0.04000	1.3241	0.97162	0.07510	4	0.31	12%	0
004.99	Fiber, Miscellaneous (%)	0946	2.3164	0.26040	1.3241	0.97162	0.07510	4	1.02	37%	0
005.00	Ash, 2h @ 600°C (%)	2048	6.3825	0.03700	6.9022	0.15145	0.05989	98	-3.43	4%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.5350	0.09000	6.9022	0.15145	0.05989	98	-2.42	3%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.5550	0.17000	6.9022	0.15145	0.05989	98	-2.29	3%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.5650	0.09000	6.9022	0.15145	0.05989	98	-2.23	2%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.5750	0.07000	6.9022	0.15145	0.05989	98	-2.16	2%	0
005.00	Ash, 2h @ 600°C (%)	0175	6.6450	0.11000	6.9022	0.15145	0.05989	98	-1.70	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.6550	0.03000	6.9022	0.15145	0.05989	98	-1.63	2%	0
005.00	Ash, 2h @ 600°C (%)	0650	6.6600	0.08000	6.9022	0.15145	0.05989	98	-1.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	6.6650	0.05000	6.9022	0.15145	0.05989	98	-1.57	2%	0
005.00	Ash, 2h @ 600°C (%)	0205	6.6705	0.00900	6.9022	0.15145	0.05989	98	-1.53	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	6.6750	0.03000	6.9022	0.15145	0.05989	98	-1.50	2%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.6750	0.03000	6.9022	0.15145	0.05989	98	-1.50	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 (%)	0178	6.6800	0.06000	6.9022	0.15145	0.05989	98	-1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.6850	0.03000	6.9022	0.15145	0.05989	98	-1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.6850	0.01000	6.9022	0.15145	0.05989	98	-1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0957	6.6900	0.08000	6.9022	0.15145	0.05989	98	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0959	6.6950	0.25000	6.9022	0.15145	0.05989	98	-1.37	2%	0
005.00	Ash, 2h @ 600°C (%)	0960	6.6950	0.07000	6.9022	0.15145	0.05989	98	-1.37	2%	0
005.00	Ash, 2h @ 600°C (%)	0098	6.7100	0.02000	6.9022	0.15145	0.05989	98	-1.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	6.7150	0.05000	6.9022	0.15145	0.05989	98	-1.24	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	6.7200	0.00000	6.9022	0.15145	0.05989	98	-1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	6.7250	0.27000	6.9022	0.15145	0.05989	98	-1.17	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.7400	0.06000	6.9022	0.15145	0.05989	98	-1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	6.7400	0.10000	6.9022	0.15145	0.05989	98	-1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0194	6.7500	0.02000	6.9022	0.15145	0.05989	98	-1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.7600	0.06000	6.9022	0.15145	0.05989	98	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	6.7700	0.00000	6.9022	0.15145	0.05989	98	-0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0660	6.7850	0.17000	6.9022	0.15145	0.05989	98	-0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	6.7900	0.04000	6.9022	0.15145	0.05989	98	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	6.7900	0.08000	6.9022	0.15145	0.05989	98	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	6.8200	0.02000	6.9022	0.15145	0.05989	98	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	6.8250	0.07000	6.9022	0.15145	0.05989	98	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	6.8300	0.02000	6.9022	0.15145	0.05989	98	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0066	6.8350	0.03000	6.9022	0.15145	0.05989	98	-0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	6.8400	0.00000	6.9022	0.15145	0.05989	98	-0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.8450	0.01000	6.9022	0.15145	0.05989	98	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	6.8550	0.03000	6.9022	0.15145	0.05989	98	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	2053	6.8550	0.03000	6.9022	0.15145	0.05989	98	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	6.8750	0.09000	6.9022	0.15145	0.05989	98	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	6.8800	0.00000	6.9022	0.15145	0.05989	98	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	6.8900	0.00000	6.9022	0.15145	0.05989	98	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	6.8949	0.00000	6.9022	0.15145	0.05989	98	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0861	6.9000	0.04000	6.9022	0.15145	0.05989	98	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	6.9050	0.13000	6.9022	0.15145	0.05989	98	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	6.9150	0.03000	6.9022	0.15145	0.05989	98	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	2068	6.9150	0.01000	6.9022	0.15145	0.05989	98	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.9200	0.08000	6.9022	0.15145	0.05989	98	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.9400	0.08000	6.9022	0.15145	0.05989	98	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	6.9460	0.00400	6.9022	0.15145	0.05989	98	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	6.9468	0.01000	6.9022	0.15145	0.05989	98	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0038	6.9500	0.04000	6.9022	0.15145	0.05989	98	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	6.9500	0.04000	6.9022	0.15145	0.05989	98	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	6.9500	0.04000	6.9022	0.15145	0.05989	98	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	6.9500	0.30000	6.9022	0.15145	0.05989	98	0.32	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			
005.00	Ash, 2h @ 600°C (%)	0003	6.9500	0.10000	6.9022	0.15145	0.05989	98	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0144	6.9500	0.08000	6.9022	0.15145	0.05989	98	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0152	6.9500	0.10000	6.9022	0.15145	0.05989	98	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0581	6.9550	0.13000	6.9022	0.15145	0.05989	98	0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0138	6.9645	0.02700	6.9022	0.15145	0.05989	98	0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	6.9650	0.03000	6.9022	0.15145	0.05989	98	0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0630	6.9700	0.32000	6.9022	0.15145	0.05989	98	0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	6.9715	0.03180	6.9022	0.15145	0.05989	98	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	6.9750	0.05000	6.9022	0.15145	0.05989	98	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	6.9800	0.02000	6.9022	0.15145	0.05989	98	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	6.9800	0.02000	6.9022	0.15145	0.05989	98	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	6.9800	0.00000	6.9022	0.15145	0.05989	98	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	6.9842	0.00030	6.9022	0.15145	0.05989	98	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	6.9845	0.00700	6.9022	0.15145	0.05989	98	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	2012	6.9900	0.00000	6.9022	0.15145	0.05989	98	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	6.9950	0.05000	6.9022	0.15145	0.05989	98	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	6.9950	0.01000	6.9022	0.15145	0.05989	98	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.9950	0.03000	6.9022	0.15145	0.05989	98	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.0000	0.02000	6.9022	0.15145	0.05989	98	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.0000	0.00000	6.9022	0.15145	0.05989	98	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.0000	0.06000	6.9022	0.15145	0.05989	98	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0681	7.0000	0.00000	6.9022	0.15145	0.05989	98	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0596	7.0050	0.09000	6.9022	0.15145	0.05989	98	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0620	7.0150	0.00000	6.9022	0.15145	0.05989	98	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.0150	0.03000	6.9022	0.15145	0.05989	98	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0943	7.0150	0.03000	6.9022	0.15145	0.05989	98	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	7.0190	0.01600	6.9022	0.15145	0.05989	98	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.0300	0.02000	6.9022	0.15145	0.05989	98	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0656	7.0350	0.11000	6.9022	0.15145	0.05989	98	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.0400	0.10000	6.9022	0.15145	0.05989	98	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.0500	0.10000	6.9022	0.15145	0.05989	98	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0961	7.0500	0.14000	6.9022	0.15145	0.05989	98	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.0550	0.07000	6.9022	0.15145	0.05989	98	1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.0700	0.02000	6.9022	0.15145	0.05989	98	1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.0800	0.18000	6.9022	0.15145	0.05989	98	1.17	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.0900	0.16000	6.9022	0.15145	0.05989	98	1.24	1%	0
005.00	Ash, 2h @ 600°C (%)	0913	7.0900	0.16000	6.9022	0.15145	0.05989	98	1.24	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.0950	0.03000	6.9022	0.15145	0.05989	98	1.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	7.1200	0.04000	6.9022	0.15145	0.05989	98	1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	2022	7.1200	0.02000	6.9022	0.15145	0.05989	98	1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	0939	7.1700	0.06000	6.9022	0.15145	0.05989	98	1.77	2%	0
005.00	Ash, 2h @ 600°C (%)	0658	7.1988	0.02730	6.9022	0.15145	0.05989	98	1.96	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			
005.00	Ash, 2h @ 600°C (%)	0357	7.2000	0.00000	6.9022	0.15145	0.05989	98	1.97	2%	0
005.00	Ash, 2h @ 600°C (%)	0852	7.2850	0.11000	6.9022	0.15145	0.05989	98	2.53	3%	0
005.00	Ash, 2h @ 600°C (%)	0618	6.7550	0.47000	6.9022	0.15145	0.05989	98	-0.97	1%	1
005.00	Ash, 2h @ 600°C (%)	0623	6.7867	0.39160	6.9022	0.15145	0.05989	98	-0.76	1%	1
005.00	Ash, 2h @ 600°C (%)	0297	7.1000	0.40000	6.9022	0.15145	0.05989	98	1.31	1%	1
005.00	Ash, 2h @ 600°C (%)	0186	13.900	0.00000	6.9022	0.15145	0.05989	98	46.21	51%	2
005.01	Ash, Sugars & Syrups (%)	0874	6.6550	0.21000			0.21000	1			
005.02	Ash, LECO (%)	0610	7.0800	0.00000			0.00000	1			
005.05	Ash, 3h @ 550°C (%)	2052	6.2550	0.21000	7.0264	0.07533	0.05111	27	-10.24	5%	0
005.05	Ash, 3h @ 550°C (%)	0294	6.3000	0.00000	7.0264	0.07533	0.05111	27	-9.64	5%	0
005.05	Ash, 3h @ 550°C (%)	0891	6.8481	0.00570	7.0264	0.07533	0.05111	27	-2.37	1%	0
005.05	Ash, 3h @ 550°C (%)	0904	6.9000	0.04000	7.0264	0.07533	0.05111	27	-1.68	1%	0
005.05	Ash, 3h @ 550°C (%)	2065	6.9470	0.00000	7.0264	0.07533	0.05111	27	-1.05	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.9700	0.01330	7.0264	0.07533	0.05111	27	-0.75	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	6.9800	0.00000	7.0264	0.07533	0.05111	27	-0.62	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	6.9900	0.12000	7.0264	0.07533	0.05111	27	-0.48	0%	0
005.05	Ash, 3h @ 550°C (%)	0893	6.9950	0.01000	7.0264	0.07533	0.05111	27	-0.42	0%	0
005.05	Ash, 3h @ 550°C (%)	2042	7.0000	0.00000	7.0264	0.07533	0.05111	27	-0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.0095	0.05900	7.0264	0.07533	0.05111	27	-0.22	0%	0
005.05	Ash, 3h @ 550°C (%)	0951	7.0100	0.18000	7.0264	0.07533	0.05111	27	-0.22	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	7.0150	0.05000	7.0264	0.07533	0.05111	27	-0.15	0%	0
005.05	Ash, 3h @ 550°C (%)	0685	7.0250	0.07000	7.0264	0.07533	0.05111	27	-0.02	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	7.0350	0.01000	7.0264	0.07533	0.05111	27	0.11	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.0400	0.12000	7.0264	0.07533	0.05111	27	0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0720	7.0400	0.06000	7.0264	0.07533	0.05111	27	0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	7.0450	0.13000	7.0264	0.07533	0.05111	27	0.25	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	7.0500	0.10000	7.0264	0.07533	0.05111	27	0.31	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	7.0650	0.01000	7.0264	0.07533	0.05111	27	0.51	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	7.0750	0.01000	7.0264	0.07533	0.05111	27	0.65	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.1050	0.01000	7.0264	0.07533	0.05111	27	1.04	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.1150	0.01000	7.0264	0.07533	0.05111	27	1.18	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	7.1300	0.04000	7.0264	0.07533	0.05111	27	1.38	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	7.1350	0.03000	7.0264	0.07533	0.05111	27	1.44	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.1435	0.03200	7.0264	0.07533	0.05111	27	1.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0940	7.2600	0.06000	7.0264	0.07533	0.05111	27	3.10	2%	0
005.11	Ash, NIR (%)	0720	5.4250	0.01000	7.0092	0.74567	0.09000	6	-2.12	11%	0
005.11	Ash, NIR (%)	0885	6.7250	0.05000	7.0092	0.74567	0.09000	6	-0.38	2%	0
005.11	Ash, NIR (%)	0852	6.7350	0.09000	7.0092	0.74567	0.09000	6	-0.37	2%	0
005.11	Ash, NIR (%)	0889	7.1550	0.23000	7.0092	0.74567	0.09000	6	0.20	1%	0
005.11	Ash, NIR (%)	0951	7.5500	0.02000	7.0092	0.74567	0.09000	6	0.73	4%	0
005.11	Ash, NIR (%)	0297	8.6100	0.14000	7.0092	0.74567	0.09000	6	2.15	11%	0
005.99	Ash, Miscellaneous (%)	0202	6.6300	0.02000	7.0464	0.07391	0.07889	9	-5.63	3%	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			
005.99	Ash, Miscellaneous (%)	2023	6.9800	0.06000	7.0464	0.07391	0.07889	9	-0.90	0%	0
005.99	Ash, Miscellaneous (%)	0676	7.0000	0.20000	7.0464	0.07391	0.07889	9	-0.63	0%	0
005.99	Ash, Miscellaneous (%)	0574	7.0050	0.15000	7.0464	0.07391	0.07889	9	-0.56	0%	0
005.99	Ash, Miscellaneous (%)	2004	7.0650	0.05000	7.0464	0.07391	0.07889	9	0.25	0%	0
005.99	Ash, Miscellaneous (%)	0652	7.1000	0.00000	7.0464	0.07391	0.07889	9	0.73	0%	0
005.99	Ash, Miscellaneous (%)	0884	7.1000	0.18000	7.0464	0.07391	0.07889	9	0.73	0%	0
005.99	Ash, Miscellaneous (%)	0629	7.1050	0.01000	7.0464	0.07391	0.07889	9	0.79	0%	0
005.99	Ash, Miscellaneous (%)	0728	7.1200	0.04000	7.0464	0.07391	0.07889	9	1.00	1%	0
005.99	Ash, Miscellaneous (%)	0536	692.00	6.0000	7.0464	0.07391	0.07889	9	9267.60	4860%	2
006.00	Total sugars, As sucrose (%)	0921	12.935	0.29000	14.985	2.8991	0.51000	2	-0.71	7%	0
006.00	Total sugars, As sucrose (%)	0066	17.035	0.73000	14.985	2.8991	0.51000	2	0.71	7%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	11.000	0.20000	12.875	2.6517	0.13000	2	-0.71	7%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	14.750	0.06000	12.875	2.6517	0.13000	2	0.71	7%	0
006.99	Total sugars, Miscellaneous (%)	0910	12.350	1.3000	14.158	1.2134	0.50400	5	-1.49	6%	0
006.99	Total sugars, Miscellaneous (%)	2004	14.000	0.20000	14.158	1.2134	0.50400	5	-0.13	1%	0
006.99	Total sugars, Miscellaneous (%)	0951	14.295	0.17000	14.158	1.2134	0.50400	5	0.11	0%	0
006.99	Total sugars, Miscellaneous (%)	0956	14.400	0.80000	14.158	1.2134	0.50400	5	0.20	1%	0
006.99	Total sugars, Miscellaneous (%)	0720	15.745	0.05000	14.158	1.2134	0.50400	5	1.31	6%	0
008.02	Fiber, Acid Detergent (%)	0038	2.0100	0.84000	3.3138	0.66696	0.16985	12	-1.95	20%	0
008.02	Fiber, Acid Detergent (%)	0948	2.4650	0.01000	3.3138	0.66696	0.16985	12	-1.27	13%	0
008.02	Fiber, Acid Detergent (%)	0098	2.7400	0.22000	3.3138	0.66696	0.16985	12	-0.86	9%	0
008.02	Fiber, Acid Detergent (%)	0309	3.1296	0.11820	3.3138	0.66696	0.16985	12	-0.28	3%	0
008.02	Fiber, Acid Detergent (%)	0939	3.1550	0.23000	3.3138	0.66696	0.16985	12	-0.24	2%	0
008.02	Fiber, Acid Detergent (%)	0148	3.1900	0.04000	3.3138	0.66696	0.16985	12	-0.19	2%	0
008.02	Fiber, Acid Detergent (%)	0675	3.4050	0.13000	3.3138	0.66696	0.16985	12	0.14	1%	0
008.02	Fiber, Acid Detergent (%)	0353	3.5250	0.07000	3.3138	0.66696	0.16985	12	0.32	3%	0
008.02	Fiber, Acid Detergent (%)	0728	3.5300	0.20000	3.3138	0.66696	0.16985	12	0.32	3%	0
008.02	Fiber, Acid Detergent (%)	0187	3.8550	0.07000	3.3138	0.66696	0.16985	12	0.81	8%	0
008.02	Fiber, Acid Detergent (%)	0226	4.9500	0.10000	3.3138	0.66696	0.16985	12	2.45	25%	0
008.02	Fiber, Acid Detergent (%)	0405	6.2050	0.01000	3.3138	0.66696	0.16985	12	4.33	44%	0
008.02	Fiber, Acid Detergent (%)	0504	5.2150	4.7300	3.3138	0.66696	0.16985	12	2.85	29%	1
008.05	Fiber, Acid Detergent-Hach (%)	0265	3.4000	0.40000			0.40000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0619	1.5700	0.68000	2.9799	0.60678	0.19326	38	-2.32	24%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0178	2.1650	0.09000	2.9799	0.60678	0.19326	38	-1.34	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	2.1650	0.01000	2.9799	0.60678	0.19326	38	-1.34	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0910	2.2950	0.71000	2.9799	0.60678	0.19326	38	-1.13	11%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0878	2.3650	0.09000	2.9799	0.60678	0.19326	38	-1.01	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	2.4000	0.40000	2.9799	0.60678	0.19326	38	-0.96	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	2.5100	0.08000	2.9799	0.60678	0.19326	38	-0.77	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	2.5350	0.17000	2.9799	0.60678	0.19326	38	-0.73	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0015	2.5400	0.02000	2.9799	0.60678	0.19326	38	-0.72	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	2.5550	0.09000	2.9799	0.60678	0.19326	38	-0.70	7%	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	
008.08	Fiber, Acid Detergent, ANKOM (%)	0849	2.5585	0.06300	2.9799	0.60678	0.19326	38	-0.69	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	2.6025	0.06500	2.9799	0.60678	0.19326	38	-0.62	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	2.6280	0.24600	2.9799	0.60678	0.19326	38	-0.58	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	2.6450	0.35000	2.9799	0.60678	0.19326	38	-0.55	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	2.6650	0.01000	2.9799	0.60678	0.19326	38	-0.52	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	2.7000	0.00000	2.9799	0.60678	0.19326	38	-0.46	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	2.7800	0.12000	2.9799	0.60678	0.19326	38	-0.33	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	2.8000	0.00000	2.9799	0.60678	0.19326	38	-0.30	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	2.9100	0.02000	2.9799	0.60678	0.19326	38	-0.12	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0726	2.9300	0.06000	2.9799	0.60678	0.19326	38	-0.08	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2052	3.0100	0.64000	2.9799	0.60678	0.19326	38	0.05	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	3.0200	0.02000	2.9799	0.60678	0.19326	38	0.07	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	3.0500	0.20000	2.9799	0.60678	0.19326	38	0.12	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	3.2000	0.00000	2.9799	0.60678	0.19326	38	0.36	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	3.2900	0.02000	2.9799	0.60678	0.19326	38	0.51	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	3.2950	0.01000	2.9799	0.60678	0.19326	38	0.52	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	3.3050	0.05000	2.9799	0.60678	0.19326	38	0.54	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0610	3.3500	0.50000	2.9799	0.60678	0.19326	38	0.61	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	3.5000	0.00000	2.9799	0.60678	0.19326	38	0.86	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	3.5150	0.99000	2.9799	0.60678	0.19326	38	0.88	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	3.6250	0.23000	2.9799	0.60678	0.19326	38	1.06	11%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	3.6300	0.08000	2.9799	0.60678	0.19326	38	1.07	11%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	3.7450	0.03000	2.9799	0.60678	0.19326	38	1.26	13%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	3.9300	0.14000	2.9799	0.60678	0.19326	38	1.57	16%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0889	3.9900	0.02000	2.9799	0.60678	0.19326	38	1.66	17%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	4.1000	0.00000	2.9799	0.60678	0.19326	38	1.85	19%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	4.1950	0.53000	2.9799	0.60678	0.19326	38	2.00	20%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0904	4.4350	0.61000	2.9799	0.60678	0.19326	38	2.40	24%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	4.2000	1.4000	2.9799	0.60678	0.19326	38	2.01	20%	1
008.99	Fiber, Acid Detergent Miscellaneous (%)	0511	2.8500	0.10000	4.0550	1.7041	0.10000	2	-0.71	15%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	5.2600	0.10000	4.0550	1.7041	0.10000	2	0.71	15%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	9.7650	6.4500			6.4500	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	5.8950	0.47000	7.0792	1.2531	0.27341	7	-0.95	8%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0038	5.9000	0.28000	7.0792	1.2531	0.27341	7	-0.94	8%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	6.4450	0.15000	7.0792	1.2531	0.27341	7	-0.51	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	6.6950	0.51000	7.0792	1.2531	0.27341	7	-0.31	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	7.8950	0.03000	7.0792	1.2531	0.27341	7	0.65	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0226	8.2500	0.10000	7.0792	1.2531	0.27341	7	0.93	8%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	8.5469	0.37390	7.0792	1.2531	0.27341	7	1.17	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	5.2400	0.04000	6.9487	0.95407	0.32586	36	-1.79	12%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	5.6000	0.20000	6.9487	0.95407	0.32586	36	-1.41	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0619	5.6300	0.08000	6.9487	0.95407	0.32586	36	-1.38	9%	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	
009.09	Fiber, Neutral Detergent, ANKOM (%)	0878	5.8650	0.23000	6.9487	0.95407	0.32586	36	-1.14	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	5.9500	0.10000	6.9487	0.95407	0.32586	36	-1.05	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2052	5.9900	0.40000	6.9487	0.95407	0.32586	36	-1.00	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	6.0500	0.30000	6.9487	0.95407	0.32586	36	-0.94	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	6.2000	0.32000	6.9487	0.95407	0.32586	36	-0.78	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0910	6.3000	0.20000	6.9487	0.95407	0.32586	36	-0.68	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	6.4300	1.0600	6.9487	0.95407	0.32586	36	-0.54	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0849	6.4300	0.18000	6.9487	0.95407	0.32586	36	-0.54	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	6.4850	0.07000	6.9487	0.95407	0.32586	36	-0.49	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	6.5400	0.22000	6.9487	0.95407	0.32586	36	-0.43	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0263	6.5850	0.08000	6.9487	0.95407	0.32586	36	-0.38	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	6.6000	0.40000	6.9487	0.95407	0.32586	36	-0.37	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	6.6800	0.06000	6.9487	0.95407	0.32586	36	-0.28	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	6.7300	0.20000	6.9487	0.95407	0.32586	36	-0.23	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	6.8250	0.19000	6.9487	0.95407	0.32586	36	-0.13	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	6.9800	0.04000	6.9487	0.95407	0.32586	36	0.03	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	7.0000	0.00000	6.9487	0.95407	0.32586	36	0.05	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	7.1500	0.70000	6.9487	0.95407	0.32586	36	0.21	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	7.1900	0.94000	6.9487	0.95407	0.32586	36	0.25	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	7.2400	0.10000	6.9487	0.95407	0.32586	36	0.31	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	7.2450	0.11000	6.9487	0.95407	0.32586	36	0.31	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	7.3400	0.04000	6.9487	0.95407	0.32586	36	0.41	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	7.4200	0.22000	6.9487	0.95407	0.32586	36	0.49	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0955	7.5350	0.41000	6.9487	0.95407	0.32586	36	0.61	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	7.5500	0.30000	6.9487	0.95407	0.32586	36	0.63	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	7.6350	0.43000	6.9487	0.95407	0.32586	36	0.72	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0610	7.9500	1.5000	6.9487	0.95407	0.32586	36	1.05	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	8.1200	0.00000	6.9487	0.95407	0.32586	36	1.23	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0726	8.4500	0.10000	6.9487	0.95407	0.32586	36	1.57	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	8.4731	0.41080	6.9487	0.95407	0.32586	36	1.60	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	8.8500	0.50000	6.9487	0.95407	0.32586	36	1.99	14%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	10.580	1.4400	6.9487	0.95407	0.32586	36	3.81	26%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0904	10.880	0.16000	6.9487	0.95407	0.32586	36	4.12	28%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	6.8000	2.0000	6.9487	0.95407	0.32586	36	-0.16	1%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	5.2250	0.11000	7.2300	2.1322	0.64000	3	-0.94	14%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	6.9950	0.81000	7.2300	2.1322	0.64000	3	-0.11	2%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0889	9.4700	1.0000	7.2300	2.1322	0.64000	3	1.05	15%	0
010.03	Moisture, Karl-Fischer (%)	0208	10.250	0.30000	10.387	0.22385	0.44000	3	-0.61	1%	0
010.03	Moisture, Karl-Fischer (%)	0843	10.265	0.39000	10.387	0.22385	0.44000	3	-0.54	1%	0
010.03	Moisture, Karl-Fischer (%)	0164	10.645	0.63000	10.387	0.22385	0.44000	3	1.15	1%	0
010.11	Moisture, NIR (%)	0720	9.4750	0.05000	9.7970	0.31907	0.05000	5	-1.01	2%	0
010.11	Moisture, NIR (%)	0889	9.6050	0.07000	9.7970	0.31907	0.05000	5	-0.60	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			
010.11	Moisture, NIR (%)	0951	9.7200	0.06000	9.7970	0.31907	0.05000	5	-0.24	0%	0
010.11	Moisture, NIR (%)	0885	9.8850	0.01000	9.7970	0.31907	0.05000	5	0.28	0%	0
010.11	Moisture, NIR (%)	0852	10.300	0.06000	9.7970	0.31907	0.05000	5	1.58	3%	0
010.11	Moisture, NIR (%)	2043	10.020	0.42000	9.7970	0.31907	0.05000	5	0.70	1%	1
010.99	Moisture, Miscellaneous (%)	0939	9.2600	0.40000	9.8956	0.60658	0.15578	9	-1.05	3%	0
010.99	Moisture, Miscellaneous (%)	0168	9.3700	0.10000	9.8956	0.60658	0.15578	9	-0.87	3%	0
010.99	Moisture, Miscellaneous (%)	0948	9.3940	0.05200	9.8956	0.60658	0.15578	9	-0.83	3%	0
010.99	Moisture, Miscellaneous (%)	0952	9.7350	0.03000	9.8956	0.60658	0.15578	9	-0.26	1%	0
010.99	Moisture, Miscellaneous (%)	0884	9.7750	0.11000	9.8956	0.60658	0.15578	9	-0.20	1%	0
010.99	Moisture, Miscellaneous (%)	0656	9.9750	0.33000	9.8956	0.60658	0.15578	9	0.13	0%	0
010.99	Moisture, Miscellaneous (%)	2004	10.200	0.00000	9.8956	0.60658	0.15578	9	0.50	2%	0
010.99	Moisture, Miscellaneous (%)	0943	10.935	0.35000	9.8956	0.60658	0.15578	9	1.71	5%	0
010.99	Moisture, Miscellaneous (%)	0405	11.105	0.03000	9.8956	0.60658	0.15578	9	1.99	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0034	9.9450	0.47000	10.989	0.35440	0.13083	72	-2.95	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.9580	0.00200	10.989	0.35440	0.13083	72	-2.91	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	9.9600	0.12000	10.989	0.35440	0.13083	72	-2.90	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	10.300	0.06000	10.989	0.35440	0.13083	72	-1.94	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	10.460	0.02000	10.989	0.35440	0.13083	72	-1.49	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	10.490	0.26000	10.989	0.35440	0.13083	72	-1.41	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	10.570	0.04000	10.989	0.35440	0.13083	72	-1.18	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	10.575	0.05000	10.989	0.35440	0.13083	72	-1.17	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.595	0.45000	10.989	0.35440	0.13083	72	-1.11	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	10.600	0.20000	10.989	0.35440	0.13083	72	-1.10	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0194	10.660	0.02000	10.989	0.35440	0.13083	72	-0.93	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0623	10.668	0.42970	10.989	0.35440	0.13083	72	-0.90	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	10.710	0.02000	10.989	0.35440	0.13083	72	-0.79	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	10.720	0.02000	10.989	0.35440	0.13083	72	-0.76	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	10.730	0.00000	10.989	0.35440	0.13083	72	-0.73	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0658	10.734	0.17020	10.989	0.35440	0.13083	72	-0.72	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	10.744	0.05220	10.989	0.35440	0.13083	72	-0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	10.750	0.10000	10.989	0.35440	0.13083	72	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	10.750	0.10000	10.989	0.35440	0.13083	72	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	10.750	0.10000	10.989	0.35440	0.13083	72	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	10.750	0.06000	10.989	0.35440	0.13083	72	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0178	10.760	0.04000	10.989	0.35440	0.13083	72	-0.65	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	10.776	0.05000	10.989	0.35440	0.13083	72	-0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.780	0.02000	10.989	0.35440	0.13083	72	-0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	10.810	0.08000	10.989	0.35440	0.13083	72	-0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	10.815	0.21000	10.989	0.35440	0.13083	72	-0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	10.825	0.05000	10.989	0.35440	0.13083	72	-0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	10.830	0.00000	10.989	0.35440	0.13083	72	-0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	10.855	0.05000	10.989	0.35440	0.13083	72	-0.38	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 (%)	0574	10.900	0.12000	10.989	0.35440	0.13083	72	-0.25	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2067	10.929	0.05800	10.989	0.35440	0.13083	72	-0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	10.930	0.60000	10.989	0.35440	0.13083	72	-0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	10.945	0.01000	10.989	0.35440	0.13083	72	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0960	10.945	0.15000	10.989	0.35440	0.13083	72	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	10.950	0.02000	10.989	0.35440	0.13083	72	-0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	10.950	0.02000	10.989	0.35440	0.13083	72	-0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	10.989	0.02100	10.989	0.35440	0.13083	72	0.00	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	10.995	0.51000	10.989	0.35440	0.13083	72	0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	11.000	0.00000	10.989	0.35440	0.13083	72	0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	11.000	0.40000	10.989	0.35440	0.13083	72	0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	11.045	0.01000	10.989	0.35440	0.13083	72	0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	11.090	0.02000	10.989	0.35440	0.13083	72	0.28	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	11.095	0.11000	10.989	0.35440	0.13083	72	0.30	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	11.110	0.22000	10.989	0.35440	0.13083	72	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	11.110	0.00000	10.989	0.35440	0.13083	72	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	11.110	0.18000	10.989	0.35440	0.13083	72	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	11.125	0.11000	10.989	0.35440	0.13083	72	0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	11.135	0.27000	10.989	0.35440	0.13083	72	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	11.140	0.02000	10.989	0.35440	0.13083	72	0.43	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	11.177	0.05800	10.989	0.35440	0.13083	72	0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0959	11.190	0.08000	10.989	0.35440	0.13083	72	0.57	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0913	11.205	0.13000	10.989	0.35440	0.13083	72	0.61	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	11.217	0.19710	10.989	0.35440	0.13083	72	0.64	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	11.220	0.08000	10.989	0.35440	0.13083	72	0.65	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	11.230	0.00000	10.989	0.35440	0.13083	72	0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	11.245	0.11000	10.989	0.35440	0.13083	72	0.72	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	11.250	0.04000	10.989	0.35440	0.13083	72	0.74	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	11.290	0.08000	10.989	0.35440	0.13083	72	0.85	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	11.305	0.09000	10.989	0.35440	0.13083	72	0.89	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	11.330	0.30000	10.989	0.35440	0.13083	72	0.96	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	11.381	0.15190	10.989	0.35440	0.13083	72	1.11	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	11.400	0.00000	10.989	0.35440	0.13083	72	1.16	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	11.415	0.07000	10.989	0.35440	0.13083	72	1.20	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	11.450	0.10000	10.989	0.35440	0.13083	72	1.30	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2068	11.460	0.02000	10.989	0.35440	0.13083	72	1.33	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	11.475	0.11000	10.989	0.35440	0.13083	72	1.37	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	11.480	0.00000	10.989	0.35440	0.13083	72	1.39	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	11.500	0.40000	10.989	0.35440	0.13083	72	1.44	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	11.510	0.02000	10.989	0.35440	0.13083	72	1.47	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	11.650	0.56000	10.989	0.35440	0.13083	72	1.86	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	11.980	0.62000	10.989	0.35440	0.13083	72	2.80	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			
011.01	Loss on Drying, 135°C 2hr (%)	0407	11.995	0.11000	10.989	0.35440	0.13083	72	2.84	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0961	11.370	0.78000	10.989	0.35440	0.13083	72	1.07	2%	1
011.02	Loss on drying, 130°C for 2 hours (%)	0942	10.650	0.22000	14.233	5.3598	0.10667	3	-0.67	13%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	11.655	0.01000	14.233	5.3598	0.10667	3	-0.48	9%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2075	20.395	0.09000	14.233	5.3598	0.10667	3	1.15	22%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	2076	9.6000	0.60000	10.030	0.60811	0.37000	2	-0.71	2%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	10.460	0.14000	10.030	0.60811	0.37000	2	0.71	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	9.8650	0.15000	9.8875	0.03182	0.16500	2	-0.71	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	9.9100	0.18000	9.8875	0.03182	0.16500	2	0.71	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	29.205	0.09000	31.381	1.0656	0.16769	13	-2.04	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	30.400	0.40000	31.381	1.0656	0.16769	13	-0.92	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	30.650	0.22000	31.381	1.0656	0.16769	13	-0.69	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	30.685	0.27000	31.381	1.0656	0.16769	13	-0.65	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	30.710	0.00000	31.381	1.0656	0.16769	13	-0.63	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	31.160	0.08000	31.381	1.0656	0.16769	13	-0.21	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	31.290	0.04000	31.381	1.0656	0.16769	13	-0.09	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	31.350	0.10000	31.381	1.0656	0.16769	13	-0.03	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	31.700	0.40000	31.381	1.0656	0.16769	13	0.30	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	32.000	0.16000	31.381	1.0656	0.16769	13	0.58	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	34.840	0.00000	31.381	1.0656	0.16769	13	3.25	6%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	35.270	0.32000	31.381	1.0656	0.16769	13	3.65	6%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	36.250	0.10000	31.381	1.0656	0.16769	13	4.57	8%	0
012.01	Starch, Megazyme (%)	2052	26.200	3.6000	28.107	0.83185	1.2388	6	-2.29	3%	0
012.01	Starch, Megazyme (%)	0676	27.650	0.90000	28.107	0.83185	1.2388	6	-0.55	1%	0
012.01	Starch, Megazyme (%)	0918	28.047	0.23300	28.107	0.83185	1.2388	6	-0.07	0%	0
012.01	Starch, Megazyme (%)	0265	28.150	0.30000	28.107	0.83185	1.2388	6	0.05	0%	0
012.01	Starch, Megazyme (%)	2004	28.600	1.4000	28.107	0.83185	1.2388	6	0.59	1%	0
012.01	Starch, Megazyme (%)	0956	29.600	1.0000	28.107	0.83185	1.2388	6	1.79	3%	0
012.02	Starch, Colorimetric (GOP) (%)	0955	31.550	0.10000			0.10000	1			
012.03	Starch, Enzymatic (%)	0407	25.140	0.58000	28.924	2.7169	0.38000	5	-1.39	7%	0
012.03	Starch, Enzymatic (%)	0885	27.410	0.38000	28.924	2.7169	0.38000	5	-0.56	3%	0
012.03	Starch, Enzymatic (%)	0098	29.150	0.10000	28.924	2.7169	0.38000	5	0.08	0%	0
012.03	Starch, Enzymatic (%)	0889	31.425	0.77000	28.924	2.7169	0.38000	5	0.92	4%	0
012.03	Starch, Enzymatic (%)	0297	31.495	0.07000	28.924	2.7169	0.38000	5	0.95	4%	0
012.04	Starch, YSI Analyzer (%)	0278	27.700	0.20000	29.392	1.5786	0.27280	5	-1.07	3%	0
012.04	Starch, YSI Analyzer (%)	0510	28.250	0.10000	29.392	1.5786	0.27280	5	-0.72	2%	0
012.04	Starch, YSI Analyzer (%)	0160	29.260	0.02000	29.392	1.5786	0.27280	5	-0.08	0%	0
012.04	Starch, YSI Analyzer (%)	0353	30.040	0.86000	29.392	1.5786	0.27280	5	0.41	1%	0
012.04	Starch, YSI Analyzer (%)	0948	31.708	0.18400	29.392	1.5786	0.27280	5	1.47	4%	0
012.11	Starch, NIR (%)	0297	25.845	0.27000	28.910	3.4453	0.23333	6	-0.89	5%	0
012.11	Starch, NIR (%)	0852	26.000	0.18000	28.910	3.4453	0.23333	6	-0.84	5%	0
012.11	Starch, NIR (%)	0951	27.825	0.25000	28.910	3.4453	0.23333	6	-0.31	2%	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			
012.11	Starch, NIR (%)	0889	29.315	0.45000	28.910	3.4453	0.23333	6	0.12	1%	0
012.11	Starch, NIR (%)	0885	30.690	0.16000	28.910	3.4453	0.23333	6	0.52	3%	0
012.11	Starch, NIR (%)	0720	34.845	0.09000	28.910	3.4453	0.23333	6	1.72	10%	0
012.99	Starch, Miscellaneous (%)	0910	30.200	1.2000			1.2000	1			
013.00	Fat, Acid hydrolysis (%)	0297	4.7650	0.01000	5.7817	0.46173	0.13783	23	-2.20	9%	0
013.00	Fat, Acid hydrolysis (%)	0948	5.1150	0.09000	5.7817	0.46173	0.13783	23	-1.44	6%	0
013.00	Fat, Acid hydrolysis (%)	0904	5.1750	0.15000	5.7817	0.46173	0.13783	23	-1.31	5%	0
013.00	Fat, Acid hydrolysis (%)	0083	5.3850	0.25000	5.7817	0.46173	0.13783	23	-0.86	3%	0
013.00	Fat, Acid hydrolysis (%)	0951	5.4750	0.03000	5.7817	0.46173	0.13783	23	-0.66	3%	0
013.00	Fat, Acid hydrolysis (%)	0618	5.5400	0.04000	5.7817	0.46173	0.13783	23	-0.52	2%	0
013.00	Fat, Acid hydrolysis (%)	0884	5.5400	0.32000	5.7817	0.46173	0.13783	23	-0.52	2%	0
013.00	Fat, Acid hydrolysis (%)	0910	5.5850	0.21000	5.7817	0.46173	0.13783	23	-0.43	2%	0
013.00	Fat, Acid hydrolysis (%)	2023	5.5900	0.12000	5.7817	0.46173	0.13783	23	-0.42	2%	0
013.00	Fat, Acid hydrolysis (%)	0555	5.6500	0.10000	5.7817	0.46173	0.13783	23	-0.29	1%	0
013.00	Fat, Acid hydrolysis (%)	0681	5.6500	0.04000	5.7817	0.46173	0.13783	23	-0.29	1%	0
013.00	Fat, Acid hydrolysis (%)	0689	5.7000	0.00000	5.7817	0.46173	0.13783	23	-0.18	1%	0
013.00	Fat, Acid hydrolysis (%)	0242	5.7500	0.04000	5.7817	0.46173	0.13783	23	-0.07	0%	0
013.00	Fat, Acid hydrolysis (%)	2004	5.8000	0.00000	5.7817	0.46173	0.13783	23	0.04	0%	0
013.00	Fat, Acid hydrolysis (%)	0229	5.9900	0.08000	5.7817	0.46173	0.13783	23	0.45	2%	0
013.00	Fat, Acid hydrolysis (%)	0695	5.9900	0.26000	5.7817	0.46173	0.13783	23	0.45	2%	0
013.00	Fat, Acid hydrolysis (%)	0504	6.1250	0.03000	5.7817	0.46173	0.13783	23	0.74	3%	0
013.00	Fat, Acid hydrolysis (%)	0202	6.2000	0.24000	5.7817	0.46173	0.13783	23	0.91	4%	0
013.00	Fat, Acid hydrolysis (%)	0309	6.2500	0.10000	5.7817	0.46173	0.13783	23	1.01	4%	0
013.00	Fat, Acid hydrolysis (%)	0861	6.6350	0.33000	5.7817	0.46173	0.13783	23	1.85	7%	0
013.00	Fat, Acid hydrolysis (%)	0615	6.8050	0.21000	5.7817	0.46173	0.13783	23	2.22	9%	0
013.00	Fat, Acid hydrolysis (%)	0874	6.9700	0.20000	5.7817	0.46173	0.13783	23	2.57	10%	0
013.00	Fat, Acid hydrolysis (%)	2076	7.7900	0.32000	5.7817	0.46173	0.13783	23	4.35	17%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	5.1350	0.05000	6.2411	0.34291	0.12696	23	-3.23	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	5.6550	0.01000	6.2411	0.34291	0.12696	23	-1.71	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	5.8250	0.01000	6.2411	0.34291	0.12696	23	-1.21	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	5.9050	0.13000	6.2411	0.34291	0.12696	23	-0.98	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0843	6.0000	0.10000	6.2411	0.34291	0.12696	23	-0.70	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0853	6.0200	0.06000	6.2411	0.34291	0.12696	23	-0.64	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	6.0500	0.10000	6.2411	0.34291	0.12696	23	-0.56	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	6.0850	0.17000	6.2411	0.34291	0.12696	23	-0.46	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	6.1750	0.23000	6.2411	0.34291	0.12696	23	-0.19	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	6.1750	0.37000	6.2411	0.34291	0.12696	23	-0.19	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	6.1850	0.11000	6.2411	0.34291	0.12696	23	-0.16	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	6.2200	0.36000	6.2411	0.34291	0.12696	23	-0.06	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	6.2450	0.03000	6.2411	0.34291	0.12696	23	0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	6.2850	0.05000	6.2411	0.34291	0.12696	23	0.13	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	6.3000	0.14000	6.2411	0.34291	0.12696	23	0.17	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			
013.02	Fat, Mojonnier, Bak Ext (%)	0650	6.3900	0.04000	6.2411	0.34291	0.12696	23	0.43	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	6.4450	0.15000	6.2411	0.34291	0.12696	23	0.59	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	6.4700	0.00000	6.2411	0.34291	0.12696	23	0.67	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	6.5650	0.45000	6.2411	0.34291	0.12696	23	0.94	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	6.6150	0.11000	6.2411	0.34291	0.12696	23	1.09	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	6.7600	0.00000	6.2411	0.34291	0.12696	23	1.51	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0943	6.8400	0.02000	6.2411	0.34291	0.12696	23	1.75	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0656	7.1650	0.23000	6.2411	0.34291	0.12696	23	2.69	7%	0
013.08	Fat, Roese-Gottlieb Modified (%)	0618	4.0800	0.64000			0.64000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0554	4.6500	0.10000	5.6564	0.28394	0.18250	8	-3.54	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	5.2780	0.28000	5.6564	0.28394	0.18250	8	-1.33	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	5.5550	0.11000	5.6564	0.28394	0.18250	8	-0.36	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	5.6500	0.02000	5.6564	0.28394	0.18250	8	-0.02	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	5.7500	0.10000	5.6564	0.28394	0.18250	8	0.33	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	5.8000	0.16000	5.6564	0.28394	0.18250	8	0.51	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2006	5.9050	0.57000	5.6564	0.28394	0.18250	8	0.88	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	5.9700	0.12000	5.6564	0.28394	0.18250	8	1.10	3%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	5.5250	0.03000	5.9575	0.61165	0.06500	2	-0.71	4%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0961	6.3900	0.10000	5.9575	0.61165	0.06500	2	0.71	4%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	2052	5.5400	0.14000	6.1200	0.39183	0.28000	4	-1.48	5%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0003	6.2500	0.18000	6.1200	0.39183	0.28000	4	0.33	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	6.2900	0.60000	6.1200	0.39183	0.28000	4	0.43	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	6.4000	0.20000	6.1200	0.39183	0.28000	4	0.71	2%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0943	9.9400	0.62000			0.62000	1			
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	500.50	6.1900	656.75	55.873	12.672	6	-2.80	12%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	2074	505.00	10.000	656.75	55.873	12.672	6	-2.72	12%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	654.00	2.0000	656.75	55.873	12.672	6	-0.05	0%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	686.15	13.700	656.75	55.873	12.672	6	0.53	2%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	702.00	24.000	656.75	55.873	12.672	6	0.81	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	703.46	20.140	656.75	55.873	12.672	6	0.84	4%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	540.46	96.670	656.75	55.873	12.672	6	-2.08	9%	1
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	380.40	2.0000			2.0000	1			
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	317.00	28.000	485.24	152.07	14.551	7	-1.11	17%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	384.81	14.257	485.24	152.07	14.551	7	-0.66	10%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	394.00	12.000	485.24	152.07	14.551	7	-0.60	9%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	443.40	4.6000	485.24	152.07	14.551	7	-0.28	4%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0629	575.00	10.000	485.24	152.07	14.551	7	0.59	9%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	604.50	19.000	485.24	152.07	14.551	7	0.78	12%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	678.00	14.000	485.24	152.07	14.551	7	1.27	20%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	741.00	28.000			28.000	1			
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	12.010	0.00000	12.355	0.48790	0.21000	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	12.700	0.42000	12.355	0.48790	0.21000	2	0.71	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			
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	11.425	0.57000	12.458	1.0127	0.36400	5	-1.02	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0726	12.000	0.00000	12.458	1.0127	0.36400	5	-0.45	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	12.285	1.0100	12.458	1.0127	0.36400	5	-0.17	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	12.450	0.10000	12.458	1.0127	0.36400	5	-0.01	0%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	14.130	0.14000	12.458	1.0127	0.36400	5	1.65	7%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	4.0000	0.00000	10.337	3.5806	0.17400	5	-1.77	31%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	11.300	0.20000	10.337	3.5806	0.17400	5	0.27	5%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	11.670	0.50000	10.337	3.5806	0.17400	5	0.37	6%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	12.000	0.00000	10.337	3.5806	0.17400	5	0.46	8%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	12.715	0.17000	10.337	3.5806	0.17400	5	0.66	12%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0037	14.950	3.9000	10.337	3.5806	0.17400	5	1.29	22%	1
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	0.84500	0.09000	1.0064	0.06617	0.01865	18	-2.44	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	0.90000	0.06000	1.0064	0.06617	0.01865	18	-1.61	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	0.91080	0.00560	1.0064	0.06617	0.01865	18	-1.44	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	0.94000	0.02000	1.0064	0.06617	0.01865	18	-1.00	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	0.98500	0.01000	1.0064	0.06617	0.01865	18	-0.32	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	0.99000	0.00000	1.0064	0.06617	0.01865	18	-0.25	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0658	0.99365	0.01230	1.0064	0.06617	0.01865	18	-0.19	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.99500	0.01200	1.0064	0.06617	0.01865	18	-0.17	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2065	0.99500	0.00400	1.0064	0.06617	0.01865	18	-0.17	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.0150	0.01000	1.0064	0.06617	0.01865	18	0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.0250	0.01000	1.0064	0.06617	0.01865	18	0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.0377	0.00010	1.0064	0.06617	0.01865	18	0.47	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	1.0379	0.02570	1.0064	0.06617	0.01865	18	0.48	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.0550	0.01000	1.0064	0.06617	0.01865	18	0.73	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	1.0550	0.01000	1.0064	0.06617	0.01865	18	0.73	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	1.0600	0.00000	1.0064	0.06617	0.01865	18	0.81	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.0950	0.01000	1.0064	0.06617	0.01865	18	1.34	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.1110	0.04600	1.0064	0.06617	0.01865	18	1.58	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	1.0648	0.10490	1.0064	0.06617	0.01865	18	0.88	3%	1
019.02	Calcium, Hach Method (%)	0536	51.000	84.000			84.000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.1348	0.01040			0.01040	1			
019.08	Calcium, EDTA (%)	0940	0.99000	0.02000	1.0494	0.06214	0.00893	8	-0.96	3%	0
019.08	Calcium, EDTA (%)	0852	1.0000	0.00000	1.0494	0.06214	0.00893	8	-0.79	2%	0
019.08	Calcium, EDTA (%)	0849	1.0050	0.01000	1.0494	0.06214	0.00893	8	-0.71	2%	0
019.08	Calcium, EDTA (%)	2042	1.0200	0.00000	1.0494	0.06214	0.00893	8	-0.47	1%	0
019.08	Calcium, EDTA (%)	2009	1.0510	0.00140	1.0494	0.06214	0.00893	8	0.03	0%	0
019.08	Calcium, EDTA (%)	0885	1.0800	0.00000	1.0494	0.06214	0.00893	8	0.49	1%	0
019.08	Calcium, EDTA (%)	0689	1.1600	0.02000	1.0494	0.06214	0.00893	8	1.78	5%	0
019.08	Calcium, EDTA (%)	0629	1.1900	0.02000	1.0494	0.06214	0.00893	8	2.26	7%	0
019.08	Calcium, EDTA (%)	0138	1.5415	0.69700	1.0494	0.06214	0.00893	8	7.92	23%	1
019.09	Calcium, Ion-selective electrode (%)	2006	1.0915	0.02500			0.02500	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			
019.31	Calcium, AAS, Dry ash (%)	0904	0.50000	0.06000	1.0253	0.03977	0.01956	29	-13.21	26%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.69935	0.00830	1.0253	0.03977	0.01956	29	-8.20	16%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.88300	0.00200	1.0253	0.03977	0.01956	29	-3.58	7%	0
019.31	Calcium, AAS, Dry ash (%)	0178	0.96100	0.00800	1.0253	0.03977	0.01956	29	-1.62	3%	0
019.31	Calcium, AAS, Dry ash (%)	0656	0.98000	0.02000	1.0253	0.03977	0.01956	29	-1.14	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	0.99300	0.02600	1.0253	0.03977	0.01956	29	-0.81	2%	0
019.31	Calcium, AAS, Dry ash (%)	0946	1.0013	0.01420	1.0253	0.03977	0.01956	29	-0.60	1%	0
019.31	Calcium, AAS, Dry ash (%)	0505	1.0050	0.01000	1.0253	0.03977	0.01956	29	-0.51	1%	0
019.31	Calcium, AAS, Dry ash (%)	0152	1.0100	0.04000	1.0253	0.03977	0.01956	29	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.0100	0.02000	1.0253	0.03977	0.01956	29	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.0100	0.00000	1.0253	0.03977	0.01956	29	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.0110	0.00000	1.0253	0.03977	0.01956	29	-0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.0165	0.04300	1.0253	0.03977	0.01956	29	-0.22	0%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.0250	0.01000	1.0253	0.03977	0.01956	29	-0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	2080	1.0250	0.05800	1.0253	0.03977	0.01956	29	-0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0233	1.0300	0.00000	1.0253	0.03977	0.01956	29	0.12	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.0300	0.02000	1.0253	0.03977	0.01956	29	0.12	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.0308	0.05580	1.0253	0.03977	0.01956	29	0.14	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.0400	0.02000	1.0253	0.03977	0.01956	29	0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.0450	0.05000	1.0253	0.03977	0.01956	29	0.50	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.0500	0.00000	1.0253	0.03977	0.01956	29	0.62	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.0518	0.01150	1.0253	0.03977	0.01956	29	0.67	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.0550	0.01000	1.0253	0.03977	0.01956	29	0.75	1%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.0600	0.04000	1.0253	0.03977	0.01956	29	0.87	2%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.0600	0.00000	1.0253	0.03977	0.01956	29	0.87	2%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.0750	0.01000	1.0253	0.03977	0.01956	29	1.25	2%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.0800	0.00000	1.0253	0.03977	0.01956	29	1.38	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.1050	0.03000	1.0253	0.03977	0.01956	29	2.00	4%	0
019.31	Calcium, AAS, Dry ash (%)	2067	1.1296	0.00030	1.0253	0.03977	0.01956	29	2.62	5%	0
019.31	Calcium, AAS, Dry ash (%)	0108	0.91500	0.17000	1.0253	0.03977	0.01956	29	-2.77	5%	1
019.32	Calcium, AAS, Open vessel (%)	0035	1.0395	0.00500	1.0454	0.00435	0.01180	4	-1.36	0%	0
019.32	Calcium, AAS, Open vessel (%)	0504	1.0460	0.02200	1.0454	0.00435	0.01180	4	0.14	0%	0
019.32	Calcium, AAS, Open vessel (%)	0263	1.0461	0.00020	1.0454	0.00435	0.01180	4	0.16	0%	0
019.32	Calcium, AAS, Open vessel (%)	0612	1.0500	0.02000	1.0454	0.00435	0.01180	4	1.06	0%	0
019.33	Calcium, AAS, Microwave (%)	0504	1.0280	0.01400			0.01400	1			
019.41	Calcium, ICP, Dry ash (%)	0144	0.93000	0.02000	1.0498	0.04343	0.02229	37	-2.76	6%	0
019.41	Calcium, ICP, Dry ash (%)	0553	0.93800	0.04400	1.0498	0.04343	0.02229	37	-2.57	5%	0
019.41	Calcium, ICP, Dry ash (%)	0011	0.97005	0.04430	1.0498	0.04343	0.02229	37	-1.84	4%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.99500	0.01000	1.0498	0.04343	0.02229	37	-1.26	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.0100	0.00000	1.0498	0.04343	0.02229	37	-0.92	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.0150	0.03000	1.0498	0.04343	0.02229	37	-0.80	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.0150	0.01000	1.0498	0.04343	0.02229	37	-0.80	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			
019.41	Calcium, ICP, Dry ash (%)	2012	1.0150	0.01000	1.0498	0.04343	0.02229	37	-0.80	2%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.0200	0.02000	1.0498	0.04343	0.02229	37	-0.69	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.0200	0.04000	1.0498	0.04343	0.02229	37	-0.69	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.0250	0.01000	1.0498	0.04343	0.02229	37	-0.57	1%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.0300	0.02000	1.0498	0.04343	0.02229	37	-0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0139	1.0300	0.02000	1.0498	0.04343	0.02229	37	-0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.0320	0.00200	1.0498	0.04343	0.02229	37	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.0350	0.03000	1.0498	0.04343	0.02229	37	-0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0695	1.0395	0.00700	1.0498	0.04343	0.02229	37	-0.24	0%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.0450	0.03000	1.0498	0.04343	0.02229	37	-0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.0500	0.04000	1.0498	0.04343	0.02229	37	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.0500	0.02000	1.0498	0.04343	0.02229	37	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.0500	0.02000	1.0498	0.04343	0.02229	37	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.0500	0.04000	1.0498	0.04343	0.02229	37	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.0506	0.05940	1.0498	0.04343	0.02229	37	0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.0550	0.01000	1.0498	0.04343	0.02229	37	0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.0600	0.00000	1.0498	0.04343	0.02229	37	0.24	0%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.0625	0.05300	1.0498	0.04343	0.02229	37	0.29	1%	0
019.41	Calcium, ICP, Dry ash (%)	0300	1.0635	0.02500	1.0498	0.04343	0.02229	37	0.32	1%	0
019.41	Calcium, ICP, Dry ash (%)	0089	1.0700	0.00000	1.0498	0.04343	0.02229	37	0.47	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.0750	0.05000	1.0498	0.04343	0.02229	37	0.58	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.0850	0.01000	1.0498	0.04343	0.02229	37	0.81	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.0900	0.00000	1.0498	0.04343	0.02229	37	0.93	2%	0
019.41	Calcium, ICP, Dry ash (%)	2023	1.0900	0.04000	1.0498	0.04343	0.02229	37	0.93	2%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.1000	0.00000	1.0498	0.04343	0.02229	37	1.16	2%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.1000	0.02000	1.0498	0.04343	0.02229	37	1.16	2%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.1300	0.00000	1.0498	0.04343	0.02229	37	1.85	4%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.1560	0.01000	1.0498	0.04343	0.02229	37	2.45	5%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.1850	0.01000	1.0498	0.04343	0.02229	37	3.11	6%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.2250	0.07000	1.0498	0.04343	0.02229	37	4.03	8%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.0500	0.10000	1.0498	0.04343	0.02229	37	0.01	0%	1
019.42	Calcium, ICP, Open vessel (%)	0294	0.94500	0.03000	1.0247	0.05014	0.01931	18	-1.59	4%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.97000	0.04000	1.0247	0.05014	0.01931	18	-1.09	3%	0
019.42	Calcium, ICP, Open vessel (%)	0035	0.97110	0.00420	1.0247	0.05014	0.01931	18	-1.07	3%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.98500	0.05000	1.0247	0.05014	0.01931	18	-0.79	2%	0
019.42	Calcium, ICP, Open vessel (%)	0042	0.99200	0.01600	1.0247	0.05014	0.01931	18	-0.65	2%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.0000	0.00000	1.0247	0.05014	0.01931	18	-0.49	1%	0
019.42	Calcium, ICP, Open vessel (%)	2074	1.0000	0.00000	1.0247	0.05014	0.01931	18	-0.49	1%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.0050	0.01000	1.0247	0.05014	0.01931	18	-0.39	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.0100	0.02000	1.0247	0.05014	0.01931	18	-0.29	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.0311	0.03840	1.0247	0.05014	0.01931	18	0.13	0%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.0400	0.02000	1.0247	0.05014	0.01931	18	0.31	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			
019.42	Calcium, ICP, Open vessel (%)	0504	1.0480	0.06800	1.0247	0.05014	0.01931	18	0.47	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.0500	0.02000	1.0247	0.05014	0.01931	18	0.51	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.0550	0.01000	1.0247	0.05014	0.01931	18	0.60	1%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.0625	0.01100	1.0247	0.05014	0.01931	18	0.75	2%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.1150	0.01000	1.0247	0.05014	0.01931	18	1.80	4%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.1200	0.00000	1.0247	0.05014	0.01931	18	1.90	5%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.1600	0.00000	1.0247	0.05014	0.01931	18	2.70	7%	0
019.42	Calcium, ICP, Open vessel (%)	0555	1.0350	0.13000	1.0247	0.05014	0.01931	18	0.21	1%	1
019.43	Calcium, ICP, Microwave (%)	0510	0.95500	0.01000	1.0492	0.05717	0.02531	22	-1.65	4%	0
019.43	Calcium, ICP, Microwave (%)	0018	0.97050	0.03300	1.0492	0.05717	0.02531	22	-1.38	4%	0
019.43	Calcium, ICP, Microwave (%)	0043	0.98000	0.02000	1.0492	0.05717	0.02531	22	-1.21	3%	0
019.43	Calcium, ICP, Microwave (%)	0668	0.99450	0.07100	1.0492	0.05717	0.02531	22	-0.96	3%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.0100	0.02000	1.0492	0.05717	0.02531	22	-0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.0130	0.03200	1.0492	0.05717	0.02531	22	-0.63	2%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.0300	0.02200	1.0492	0.05717	0.02531	22	-0.34	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.0350	0.01000	1.0492	0.05717	0.02531	22	-0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.0350	0.01000	1.0492	0.05717	0.02531	22	-0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.0390	0.00400	1.0492	0.05717	0.02531	22	-0.18	0%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.0422	0.01760	1.0492	0.05717	0.02531	22	-0.12	0%	0
019.43	Calcium, ICP, Microwave (%)	0199	1.0450	0.03000	1.0492	0.05717	0.02531	22	-0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	2052	1.0450	0.01000	1.0492	0.05717	0.02531	22	-0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.0475	0.03300	1.0492	0.05717	0.02531	22	-0.03	0%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.0550	0.03000	1.0492	0.05717	0.02531	22	0.10	0%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.0800	0.00000	1.0492	0.05717	0.02531	22	0.54	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.0885	0.04100	1.0492	0.05717	0.02531	22	0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.1320	0.00600	1.0492	0.05717	0.02531	22	1.45	4%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.1350	0.05000	1.0492	0.05717	0.02531	22	1.50	4%	0
019.43	Calcium, ICP, Microwave (%)	0028	1.1550	0.03000	1.0492	0.05717	0.02531	22	1.85	5%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.1562	0.04730	1.0492	0.05717	0.02531	22	1.87	5%	0
019.43	Calcium, ICP, Microwave (%)	0037	1.1650	0.03000	1.0492	0.05717	0.02531	22	2.02	6%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.0500	0.00000			0.00000	1			
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.99615	0.07790	1.0356	0.05576	0.04395	2	-0.71	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.0750	0.01000	1.0356	0.05576	0.04395	2	0.71	2%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.0690	0.02800			0.02800	1			
019.99	Calcium, Miscellaneous (%)	0889	0.90000	0.02000	1.0383	0.07137	0.01750	6	-1.94	7%	0
019.99	Calcium, Miscellaneous (%)	0852	0.99000	0.02000	1.0383	0.07137	0.01750	6	-0.68	2%	0
019.99	Calcium, Miscellaneous (%)	0242	1.0150	0.01000	1.0383	0.07137	0.01750	6	-0.33	1%	0
019.99	Calcium, Miscellaneous (%)	0676	1.0850	0.01000	1.0383	0.07137	0.01750	6	0.65	2%	0
019.99	Calcium, Miscellaneous (%)	2006	1.0915	0.02500	1.0383	0.07137	0.01750	6	0.75	3%	0
019.99	Calcium, Miscellaneous (%)	0100	1.1000	0.02000	1.0383	0.07137	0.01750	6	0.86	3%	0
021.00	Cobalt, Color (mg / kg (ppm))	0693	0.48500	0.15000			0.15000	1			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0689	0.90000	0.20000	5.0167	6.9149	0.76667	3	-0.60	41%	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			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	1.1500	0.10000	5.0167	6.9149	0.76667	3	-0.56	39%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0175	13.000	2.0000	5.0167	6.9149	0.76667	3	1.15	80%	0
021.34	Cobalt, AAS, Graphite furnace (mg / kg (ppm))	0610	1.0500	0.04000			0.04000	1			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	0.55050	0.01100	0.83793	0.27997	0.03853	3	-1.03	17%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	0.85350	0.00300	0.83793	0.27997	0.03853	3	0.06	1%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	1.1098	0.10160	0.83793	0.27997	0.03853	3	0.97	16%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	0.71500	0.20600	1.2075	0.69650	0.10300	2	-0.71	20%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	2074	1.7000	0.00000	1.2075	0.69650	0.10300	2	0.71	20%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	0.84500	0.01000	0.99243	0.19279	0.06242	5	-0.76	7%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	0.85500	0.09000	0.99243	0.19279	0.06242	5	-0.71	7%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	0.85500	0.05000	0.99243	0.19279	0.06242	5	-0.71	7%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	1.2022	0.15210	0.99243	0.19279	0.06242	5	1.09	11%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0043	1.2050	0.01000	0.99243	0.19279	0.06242	5	1.10	11%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.62000	0.12000	0.63250	0.01768	0.09500	2	-0.71	1%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.64500	0.07000	0.63250	0.01768	0.09500	2	0.71	1%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	0.62020	0.06980	0.91680	0.24471	0.18745	4	-1.21	16%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	0.84200	0.27000	0.91680	0.24471	0.18745	4	-0.31	4%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0199	1.0100	0.36000	0.91680	0.24471	0.18745	4	0.38	5%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	1.1950	0.05000	0.91680	0.24471	0.18745	4	1.14	15%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	62.285	0.73000	253.41	14.481	3.8209	18	-13.20	38%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0904	106.49	6.0300	253.41	14.481	3.8209	18	-10.15	29%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0946	207.43	10.756	253.41	14.481	3.8209	18	-3.18	9%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2067	218.81	0.04130	253.41	14.481	3.8209	18	-2.39	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	235.57	3.1100	253.41	14.481	3.8209	18	-1.23	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0656	244.96	1.9700	253.41	14.481	3.8209	18	-0.58	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	248.49	0.00000	253.41	14.481	3.8209	18	-0.34	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0178	249.35	2.1000	253.41	14.481	3.8209	18	-0.28	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0066	254.93	7.3100	253.41	14.481	3.8209	18	0.10	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	259.00	0.00000	253.41	14.481	3.8209	18	0.39	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	261.00	10.000	253.41	14.481	3.8209	18	0.52	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	262.55	2.5000	253.41	14.481	3.8209	18	0.63	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	263.00	10.000	253.41	14.481	3.8209	18	0.66	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	264.50	1.0000	253.41	14.481	3.8209	18	0.77	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	264.86	0.00000	253.41	14.481	3.8209	18	0.79	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2022	266.85	2.9000	253.41	14.481	3.8209	18	0.93	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	267.50	5.0000	253.41	14.481	3.8209	18	0.97	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0921	271.78	5.3300	253.41	14.481	3.8209	18	1.27	4%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	273.95	1.3000	301.40	29.985	22.050	4	-0.92	5%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	291.15	3.3000	301.40	29.985	22.050	4	-0.34	2%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	296.50	3.0000	301.40	29.985	22.050	4	-0.16	1%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2042	344.00	80.600	301.40	29.985	22.050	4	1.42	7%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	251.91	3.8800	265.58	19.332	8.3900	2	-0.71	3%	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			
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0504	279.25	12.900	265.58	19.332	8.3900	2	0.71	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	216.00	2.0000	259.19	21.789	7.3083	28	-1.98	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	223.00	2.0000	259.19	21.789	7.3083	28	-1.66	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	229.87	18.068	259.19	21.789	7.3083	28	-1.35	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	236.85	1.3400	259.19	21.789	7.3083	28	-1.03	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	239.00	0.00000	259.19	21.789	7.3083	28	-0.93	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	240.72	10.850	259.19	21.789	7.3083	28	-0.85	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	241.50	1.0000	259.19	21.789	7.3083	28	-0.81	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0300	243.56	15.493	259.19	21.789	7.3083	28	-0.72	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	249.35	0.50000	259.19	21.789	7.3083	28	-0.45	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	251.70	6.6000	259.19	21.789	7.3083	28	-0.34	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0553	252.00	16.000	259.19	21.789	7.3083	28	-0.33	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	253.50	11.000	259.19	21.789	7.3083	28	-0.26	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	257.11	3.7800	259.19	21.789	7.3083	28	-0.10	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	257.50	3.0000	259.19	21.789	7.3083	28	-0.08	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	260.05	11.900	259.19	21.789	7.3083	28	0.04	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	260.50	9.0000	259.19	21.789	7.3083	28	0.06	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	267.35	11.900	259.19	21.789	7.3083	28	0.37	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	267.50	1.0000	259.19	21.789	7.3083	28	0.38	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	268.05	25.300	259.19	21.789	7.3083	28	0.41	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	269.65	0.70000	259.19	21.789	7.3083	28	0.48	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	271.76	7.1000	259.19	21.789	7.3083	28	0.58	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	272.38	5.6100	259.19	21.789	7.3083	28	0.61	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0610	273.50	3.0000	259.19	21.789	7.3083	28	0.66	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	283.00	8.0000	259.19	21.789	7.3083	28	1.09	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	285.50	1.0000	259.19	21.789	7.3083	28	1.21	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	296.86	3.4900	259.19	21.789	7.3083	28	1.73	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	297.50	5.0000	259.19	21.789	7.3083	28	1.76	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	300.00	20.000	259.19	21.789	7.3083	28	1.87	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	236.50	37.000	259.19	21.789	7.3083	28	-1.04	4%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	257.05	17.700	282.19	16.537	5.9138	16	-1.52	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	262.75	0.10000	282.19	16.537	5.9138	16	-1.18	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	270.00	20.000	282.19	16.537	5.9138	16	-0.74	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	271.37	3.7400	282.19	16.537	5.9138	16	-0.65	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	271.50	5.0000	282.19	16.537	5.9138	16	-0.65	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	273.10	2.7900	282.19	16.537	5.9138	16	-0.55	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	273.50	17.000	282.19	16.537	5.9138	16	-0.53	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	278.50	1.0000	282.19	16.537	5.9138	16	-0.22	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	282.00	4.0000	282.19	16.537	5.9138	16	-0.01	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	284.58	0.95000	282.19	16.537	5.9138	16	0.14	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	286.00	2.0000	282.19	16.537	5.9138	16	0.23	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	297.25	9.3000	282.19	16.537	5.9138	16	0.91	3%	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			
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0202	300.99	0.04000	282.19	16.537	5.9138	16	1.14	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	301.50	3.0000	282.19	16.537	5.9138	16	1.17	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	302.00	2.0000	282.19	16.537	5.9138	16	1.20	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	307.00	6.0000	282.19	16.537	5.9138	16	1.50	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	280.00	34.000	282.19	16.537	5.9138	16	-0.13	0%	1
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2052	0.02750	0.00480	271.14	16.554	7.5069	18	-16.38	50%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	213.50	11.000	271.14	16.554	7.5069	18	-3.48	11%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0043	222.50	11.000	271.14	16.554	7.5069	18	-2.94	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	257.00	2.0000	271.14	16.554	7.5069	18	-0.85	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	259.50	7.6000	271.14	16.554	7.5069	18	-0.70	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	267.90	8.4200	271.14	16.554	7.5069	18	-0.20	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	270.00	0.00000	271.14	16.554	7.5069	18	-0.07	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	271.85	22.500	271.14	16.554	7.5069	18	0.04	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	272.00	22.000	271.14	16.554	7.5069	18	0.05	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	272.50	3.0000	271.14	16.554	7.5069	18	0.08	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	274.50	1.1800	271.14	16.554	7.5069	18	0.20	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	276.40	14.580	271.14	16.554	7.5069	18	0.32	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	283.00	0.00000	271.14	16.554	7.5069	18	0.72	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	283.40	7.0600	271.14	16.554	7.5069	18	0.74	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0168	283.75	5.1000	271.14	16.554	7.5069	18	0.76	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	285.50	5.4000	271.14	16.554	7.5069	18	0.87	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	286.00	6.0000	271.14	16.554	7.5069	18	0.90	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	301.61	8.2800	271.14	16.554	7.5069	18	1.84	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0037	279.60	44.600	271.14	16.554	7.5069	18	0.51	2%	1
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	275.50	11.000			11.000	1			
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0555	295.00	10.000			10.000	1			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	261.50	11.000	275.49	12.125	8.8067	3	-1.15	3%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	282.00	10.000	275.49	12.125	8.8067	3	0.54	1%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0199	282.97	5.4200	275.49	12.125	8.8067	3	0.62	1%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	263.00	2.0000	274.75	16.617	6.5000	2	-0.71	2%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	286.50	11.000	274.75	16.617	6.5000	2	0.71	2%	0
023.01	Fluorine, Ion-selective electrode (%)	0619	20.150	0.50000			0.50000	1			
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0904	249.38	5.0200	550.66	47.930	7.5955	20	-6.29	27%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	413.47	37.200	550.66	47.930	7.5955	20	-2.86	12%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0946	474.99	13.044	550.66	47.930	7.5955	20	-1.58	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0951	486.90	1.4000	550.66	47.930	7.5955	20	-1.33	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	520.00	0.00000	550.66	47.930	7.5955	20	-0.64	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	520.28	4.0200	550.66	47.930	7.5955	20	-0.63	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	529.00	6.0000	550.66	47.930	7.5955	20	-0.45	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0656	535.98	5.9500	550.66	47.930	7.5955	20	-0.31	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2067	548.64	0.02510	550.66	47.930	7.5955	20	-0.04	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	554.00	2.0000	550.66	47.930	7.5955	20	0.07	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	
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	560.95	5.1000	550.66	47.930	7.5955	20	0.21	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	566.30	2.6000	550.66	47.930	7.5955	20	0.33	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	569.88	8.7300	550.66	47.930	7.5955	20	0.40	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	576.60	0.00000	550.66	47.930	7.5955	20	0.54	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	581.50	5.0000	550.66	47.930	7.5955	20	0.64	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	587.00	0.00000	550.66	47.930	7.5955	20	0.76	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	591.00	36.000	550.66	47.930	7.5955	20	0.84	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0178	597.55	3.1000	550.66	47.930	7.5955	20	0.98	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	602.50	1.0000	550.66	47.930	7.5955	20	1.08	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	680.53	15.720	550.66	47.930	7.5955	20	2.71	12%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	465.00	50.000	550.66	47.930	7.5955	20	-1.79	8%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0035	438.25	16.300	491.60	67.437	16.420	3	-0.79	5%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0337	469.16	5.5600	491.60	67.437	16.420	3	-0.33	2%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	567.40	27.400	491.60	67.437	16.420	3	1.12	8%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0504	527.90	44.000			44.000	1			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	425.00	4.0000	553.61	25.743	17.640	31	-5.00	12%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	444.00	10.000	553.61	25.743	17.640	31	-4.26	10%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0300	473.28	31.528	553.61	25.743	17.640	31	-3.12	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	498.62	39.150	553.61	25.743	17.640	31	-2.14	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0553	519.00	48.000	553.61	25.743	17.640	31	-1.34	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	523.64	41.235	553.61	25.743	17.640	31	-1.16	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	523.87	34.090	553.61	25.743	17.640	31	-1.16	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	529.50	13.000	553.61	25.743	17.640	31	-0.94	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	530.45	7.9000	553.61	25.743	17.640	31	-0.90	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	543.00	16.000	553.61	25.743	17.640	31	-0.41	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	544.06	0.12000	553.61	25.743	17.640	31	-0.37	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	545.00	6.0000	553.61	25.743	17.640	31	-0.33	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	546.00	14.000	553.61	25.743	17.640	31	-0.30	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0610	548.50	13.000	553.61	25.743	17.640	31	-0.20	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	550.50	3.0000	553.61	25.743	17.640	31	-0.12	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	559.00	10.000	553.61	25.743	17.640	31	0.21	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	559.55	4.9000	553.61	25.743	17.640	31	0.23	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	560.83	4.7100	553.61	25.743	17.640	31	0.28	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	561.00	34.000	553.61	25.743	17.640	31	0.29	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	561.55	12.500	553.61	25.743	17.640	31	0.31	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	563.61	1.2300	553.61	25.743	17.640	31	0.39	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	564.50	11.000	553.61	25.743	17.640	31	0.42	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	566.65	17.300	553.61	25.743	17.640	31	0.51	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	570.00	26.800	553.61	25.743	17.640	31	0.64	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	572.20	22.200	553.61	25.743	17.640	31	0.72	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	574.63	0.11000	553.61	25.743	17.640	31	0.82	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	575.00	38.000	553.61	25.743	17.640	31	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			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	590.00	20.000	553.61	25.743	17.640	31	1.41	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	594.00	28.000	553.61	25.743	17.640	31	1.57	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	594.04	22.080	553.61	25.743	17.640	31	1.57	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	689.50	13.000	553.61	25.743	17.640	31	5.28	12%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	78.450	2.7000	445.25	71.509	17.035	16	-5.13	41%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0186	289.00	6.0000	445.25	71.509	17.035	16	-2.19	18%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	365.00	30.000	445.25	71.509	17.035	16	-1.12	9%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	394.00	26.000	445.25	71.509	17.035	16	-0.72	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	396.50	1.0000	445.25	71.509	17.035	16	-0.68	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	406.90	39.400	445.25	71.509	17.035	16	-0.54	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	447.50	21.000	445.25	71.509	17.035	16	0.03	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	453.25	9.5000	445.25	71.509	17.035	16	0.11	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	464.01	0.34000	445.25	71.509	17.035	16	0.26	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	468.00	48.000	445.25	71.509	17.035	16	0.32	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	475.00	8.0000	445.25	71.509	17.035	16	0.42	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	477.40	48.600	445.25	71.509	17.035	16	0.45	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	502.59	3.0200	445.25	71.509	17.035	16	0.80	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	508.00	16.000	445.25	71.509	17.035	16	0.88	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2074	525.00	10.000	445.25	71.509	17.035	16	1.12	9%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	548.50	3.0000	445.25	71.509	17.035	16	1.44	12%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2052	0.05740	0.00020	489.00	76.827	12.713	18	-6.36	50%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	373.54	36.580	489.00	76.827	12.713	18	-1.50	12%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	414.50	3.0000	489.00	76.827	12.713	18	-0.97	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	427.50	10.000	489.00	76.827	12.713	18	-0.80	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	434.94	2.7200	489.00	76.827	12.713	18	-0.70	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	442.00	12.000	489.00	76.827	12.713	18	-0.61	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	471.50	5.0000	489.00	76.827	12.713	18	-0.23	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	478.00	6.0000	489.00	76.827	12.713	18	-0.14	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	491.00	2.0000	489.00	76.827	12.713	18	0.03	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	497.50	5.0000	489.00	76.827	12.713	18	0.11	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	510.00	58.000	489.00	76.827	12.713	18	0.27	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	518.85	8.7000	489.00	76.827	12.713	18	0.39	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	526.70	40.200	489.00	76.827	12.713	18	0.49	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	535.00	0.00000	489.00	76.827	12.713	18	0.60	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	560.85	21.300	489.00	76.827	12.713	18	0.94	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	569.50	10.600	489.00	76.827	12.713	18	1.05	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	576.98	4.5400	489.00	76.827	12.713	18	1.15	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0027	599.67	3.2000	489.00	76.827	12.713	18	1.44	11%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0037	513.30	110.20	489.00	76.827	12.713	18	0.32	2%	1
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0555	450.00	20.000	469.32	27.319	14.675	2	-0.71	2%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	488.64	9.3500	469.32	27.319	14.675	2	0.71	2%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0199	517.88	3.7100			3.7100	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			
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	424.50	3.0000	434.50	14.142	9.0000	2	-0.71	1%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	444.50	15.000	434.50	14.142	9.0000	2	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0904	0.08000	0.00000	0.16380	0.00800	0.00048	13	-10.48	26%	0
027.31	Magnesium, AAS, Dry ash (%)	2067	0.14445	0.00030	0.16380	0.00800	0.00048	13	-2.42	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.15030	0.00080	0.16380	0.00800	0.00048	13	-1.69	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0656	0.16000	0.00000	0.16380	0.00800	0.00048	13	-0.47	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.16000	0.00000	0.16380	0.00800	0.00048	13	-0.47	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.16200	0.00000	0.16380	0.00800	0.00048	13	-0.22	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.16450	0.00300	0.16380	0.00800	0.00048	13	0.09	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.16450	0.00100	0.16380	0.00800	0.00048	13	0.09	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.16700	0.00000	0.16380	0.00800	0.00048	13	0.40	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.16885	0.00110	0.16380	0.00800	0.00048	13	0.63	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.17000	0.00000	0.16380	0.00800	0.00048	13	0.78	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.17580	0.00000	0.16380	0.00800	0.00048	13	1.50	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.20000	0.00000	0.16380	0.00800	0.00048	13	4.53	11%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.17425	0.00450	0.16380	0.00800	0.00048	13	1.31	3%	1
027.32	Magnesium, AAS, Open vessel (%)	0035	0.15830	0.00020	0.16604	0.00687	0.00128	4	-1.13	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.16250	0.00080	0.16604	0.00687	0.00128	4	-0.51	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.17000	0.00000	0.16604	0.00687	0.00128	4	0.58	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.17335	0.00410	0.16604	0.00687	0.00128	4	1.06	2%	0
027.33	Magnesium, AAS, Microwave (%)	0504	0.15485	0.00090	0.16493	0.01425	0.00545	2	-0.71	3%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.17500	0.01000	0.16493	0.01425	0.00545	2	0.71	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.15350	0.00700	0.16845	0.00910	0.00447	27	-1.64	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.15550	0.00100	0.16845	0.00910	0.00447	27	-1.42	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.15850	0.00300	0.16845	0.00910	0.00447	27	-1.09	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.16000	0.00000	0.16845	0.00910	0.00447	27	-0.93	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.16000	0.00000	0.16845	0.00910	0.00447	27	-0.93	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.16000	0.00000	0.16845	0.00910	0.00447	27	-0.93	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.16100	0.01000	0.16845	0.00910	0.00447	27	-0.82	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.16365	0.00670	0.16845	0.00910	0.00447	27	-0.53	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.16500	0.01000	0.16845	0.00910	0.00447	27	-0.38	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.16500	0.01000	0.16845	0.00910	0.00447	27	-0.38	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.16500	0.00200	0.16845	0.00910	0.00447	27	-0.38	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.16500	0.01000	0.16845	0.00910	0.00447	27	-0.38	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.16750	0.00300	0.16845	0.00910	0.00447	27	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.16800	0.00000	0.16845	0.00910	0.00447	27	-0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.17000	0.00000	0.16845	0.00910	0.00447	27	0.17	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.17000	0.00000	0.16845	0.00910	0.00447	27	0.17	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.17000	0.00000	0.16845	0.00910	0.00447	27	0.17	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.17115	0.00010	0.16845	0.00910	0.00447	27	0.30	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.17230	0.00720	0.16845	0.00910	0.00447	27	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.17385	0.00170	0.16845	0.00910	0.00447	27	0.59	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	
027.41	Magnesium, ICP, Dry ash (%)	0098	0.17500	0.01000	0.16845	0.00910	0.00447	27	0.72	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.17500	0.01000	0.16845	0.00910	0.00447	27	0.72	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.17650	0.00500	0.16845	0.00910	0.00447	27	0.89	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2023	0.17900	0.00400	0.16845	0.00910	0.00447	27	1.16	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.19000	0.00000	0.16845	0.00910	0.00447	27	2.37	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.19500	0.01000	0.16845	0.00910	0.00447	27	2.92	8%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.20500	0.01000	0.16845	0.00910	0.00447	27	4.02	11%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.14965	0.00350	0.16678	0.01350	0.00529	14	-1.27	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.15000	0.00000	0.16678	0.01350	0.00529	14	-1.24	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.15350	0.00100	0.16678	0.01350	0.00529	14	-0.98	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.16000	0.00000	0.16678	0.01350	0.00529	14	-0.50	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.16250	0.00300	0.16678	0.01350	0.00529	14	-0.32	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.16400	0.00200	0.16678	0.01350	0.00529	14	-0.21	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.16500	0.03000	0.16678	0.01350	0.00529	14	-0.13	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.16500	0.01000	0.16678	0.01350	0.00529	14	-0.13	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.16515	0.00270	0.16678	0.01350	0.00529	14	-0.12	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.17000	0.00000	0.16678	0.01350	0.00529	14	0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.18000	0.00000	0.16678	0.01350	0.00529	14	0.98	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.18500	0.01000	0.16678	0.01350	0.00529	14	1.35	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.18675	0.00190	0.16678	0.01350	0.00529	14	1.48	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	1.6050	0.01000	0.16678	0.01350	0.00529	14	106.56	431%	0
027.42	Magnesium, ICP, Open vessel (%)	2074	1,650.0	100.00	0.16678	0.01350	0.00529	14	122242.67	494627%	2
027.43	Magnesium, ICP, Microwave (%)	0043	0.15000	0.00000	0.16471	0.01180	0.00350	16	-1.25	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.15000	0.00000	0.16471	0.01180	0.00350	16	-1.25	4%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.15350	0.00300	0.16471	0.01180	0.00350	16	-0.95	3%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.15500	0.01600	0.16471	0.01180	0.00350	16	-0.82	3%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.15550	0.00300	0.16471	0.01180	0.00350	16	-0.78	3%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.16000	0.00000	0.16471	0.01180	0.00350	16	-0.40	1%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.16450	0.00100	0.16471	0.01180	0.00350	16	-0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.16500	0.01000	0.16471	0.01180	0.00350	16	0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.16500	0.00100	0.16471	0.01180	0.00350	16	0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.16500	0.01000	0.16471	0.01180	0.00350	16	0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	2052	0.16650	0.00100	0.16471	0.01180	0.00350	16	0.15	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.17000	0.00000	0.16471	0.01180	0.00350	16	0.45	2%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.17450	0.00100	0.16471	0.01180	0.00350	16	0.83	3%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.17850	0.00000	0.16471	0.01180	0.00350	16	1.17	4%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.18000	0.00000	0.16471	0.01180	0.00350	16	1.30	5%	0
027.43	Magnesium, ICP, Microwave (%)	0037	0.18500	0.01000	0.16471	0.01180	0.00350	16	1.72	6%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.15500	0.04900	0.16471	0.01180	0.00350	16	-0.82	3%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.16200	0.00000			0.00000	1			
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.14955	0.00530			0.00530	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.16260	0.00340			0.00340	1			

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			
027.99	Magnesium, Miscellaneous (%)	0889	0.12500	0.01000	0.15500	0.02784	0.00333	3	-1.08	10%	0
027.99	Magnesium, Miscellaneous (%)	0242	0.16000	0.00000	0.15500	0.02784	0.00333	3	0.18	2%	0
027.99	Magnesium, Miscellaneous (%)	0100	0.18000	0.00000	0.15500	0.02784	0.00333	3	0.90	8%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0904	26.090	2.0200	57.856	2.9510	1.6470	16	-10.76	27%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2067	54.755	0.55520	57.856	2.9510	1.6470	16	-1.05	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0951	54.950	2.9000	57.856	2.9510	1.6470	16	-0.98	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	55.000	6.0000	57.856	2.9510	1.6470	16	-0.97	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	56.200	1.2000	57.856	2.9510	1.6470	16	-0.56	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	56.500	1.0000	57.856	2.9510	1.6470	16	-0.46	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	57.470	0.38000	57.856	2.9510	1.6470	16	-0.13	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0178	57.550	0.10000	57.856	2.9510	1.6470	16	-0.10	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0656	57.810	1.6000	57.856	2.9510	1.6470	16	-0.02	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	58.146	0.00000	57.856	2.9510	1.6470	16	0.10	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	59.500	5.0000	57.856	2.9510	1.6470	16	0.56	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	60.000	4.0000	57.856	2.9510	1.6470	16	0.73	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	60.471	0.32600	57.856	2.9510	1.6470	16	0.89	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0066	60.565	1.1700	57.856	2.9510	1.6470	16	0.92	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	61.350	0.10000	57.856	2.9510	1.6470	16	1.18	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	62.000	0.00000	57.856	2.9510	1.6470	16	1.40	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	276.26	0.64000	57.856	2.9510	1.6470	16	74.01	189%	2
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	61.300	2.6000	64.012	2.3491	3.9633	3	-1.15	2%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	65.310	6.5200	64.012	2.3491	3.9633	3	0.55	1%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0035	65.425	2.7700	64.012	2.3491	3.9633	3	0.60	1%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	60.080	0.56000	60.435	0.50205	0.85000	2	-0.71	0%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0504	60.790	1.1400	60.435	0.50205	0.85000	2	0.71	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	47.110	1.0400	58.377	3.0863	1.6270	30	-3.65	10%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	50.945	0.39000	58.377	3.0863	1.6270	30	-2.41	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	51.500	1.0000	58.377	3.0863	1.6270	30	-2.23	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0300	53.965	0.38900	58.377	3.0863	1.6270	30	-1.43	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	55.000	0.00000	58.377	3.0863	1.6270	30	-1.09	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	55.500	3.0000	58.377	3.0863	1.6270	30	-0.93	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	56.365	2.4100	58.377	3.0863	1.6270	30	-0.65	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0553	56.500	5.4000	58.377	3.0863	1.6270	30	-0.61	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0964	56.895	1.3950	58.377	3.0863	1.6270	30	-0.48	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	57.000	4.0000	58.377	3.0863	1.6270	30	-0.45	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	57.100	3.2000	58.377	3.0863	1.6270	30	-0.41	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	57.500	1.0000	58.377	3.0863	1.6270	30	-0.28	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	57.623	3.3550	58.377	3.0863	1.6270	30	-0.24	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	58.000	2.0000	58.377	3.0863	1.6270	30	-0.12	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	58.135	1.5900	58.377	3.0863	1.6270	30	-0.08	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	58.415	1.5700	58.377	3.0863	1.6270	30	0.01	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	58.800	2.0600	58.377	3.0863	1.6270	30	0.14	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	
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0610	59.000	0.00000	58.377	3.0863	1.6270	30	0.20	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	59.000	2.0000	58.377	3.0863	1.6270	30	0.20	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	59.005	2.6100	58.377	3.0863	1.6270	30	0.20	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	59.465	0.09000	58.377	3.0863	1.6270	30	0.35	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	59.755	0.15000	58.377	3.0863	1.6270	30	0.45	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	60.500	1.0000	58.377	3.0863	1.6270	30	0.69	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	61.290	0.92000	58.377	3.0863	1.6270	30	0.94	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	61.900	0.80000	58.377	3.0863	1.6270	30	1.14	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	62.500	3.0000	58.377	3.0863	1.6270	30	1.34	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	63.000	2.0000	58.377	3.0863	1.6270	30	1.50	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	63.700	0.40000	58.377	3.0863	1.6270	30	1.72	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	63.850	0.04000	58.377	3.0863	1.6270	30	1.77	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	71.000	2.0000	58.377	3.0863	1.6270	30	4.09	11%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	51.525	0.13000	59.831	3.4715	2.1267	18	-2.39	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2074	53.000	2.0000	59.831	3.4715	2.1267	18	-1.97	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	55.805	4.0500	59.831	3.4715	2.1267	18	-1.16	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	57.000	2.0000	59.831	3.4715	2.1267	18	-0.82	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	57.500	1.0000	59.831	3.4715	2.1267	18	-0.67	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	57.650	0.90000	59.831	3.4715	2.1267	18	-0.63	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	59.000	4.0000	59.831	3.4715	2.1267	18	-0.24	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	59.900	6.0000	59.831	3.4715	2.1267	18	0.02	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	60.300	0.00000	59.831	3.4715	2.1267	18	0.14	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	60.500	1.0000	59.831	3.4715	2.1267	18	0.19	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	60.500	5.0000	59.831	3.4715	2.1267	18	0.19	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	61.150	0.10000	59.831	3.4715	2.1267	18	0.38	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	61.690	0.26000	59.831	3.4715	2.1267	18	0.54	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	62.120	0.64000	59.831	3.4715	2.1267	18	0.66	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	62.950	0.50000	59.831	3.4715	2.1267	18	0.90	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	63.000	4.0000	59.831	3.4715	2.1267	18	0.91	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0202	64.000	0.00000	59.831	3.4715	2.1267	18	1.20	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	64.550	6.7000	59.831	3.4715	2.1267	18	1.36	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2052	0.00585	0.00010	58.231	3.2238	1.2637	17	-18.06	50%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	45.450	0.50000	58.231	3.2238	1.2637	17	-3.96	11%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	53.100	0.60000	58.231	3.2238	1.2637	17	-1.59	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	55.350	2.7000	58.231	3.2238	1.2637	17	-0.89	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	56.530	0.86000	58.231	3.2238	1.2637	17	-0.53	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	57.280	1.6400	58.231	3.2238	1.2637	17	-0.29	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	57.600	0.40000	58.231	3.2238	1.2637	17	-0.20	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0008	58.345	0.93000	58.231	3.2238	1.2637	17	0.04	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	58.700	0.00000	58.231	3.2238	1.2637	17	0.15	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	59.000	0.00000	58.231	3.2238	1.2637	17	0.24	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	59.000	4.0000	58.231	3.2238	1.2637	17	0.24	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	
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	59.500	1.0000	58.231	3.2238	1.2637	17	0.39	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0037	59.650	2.9000	58.231	3.2238	1.2637	17	0.44	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	60.900	1.6000	58.231	3.2238	1.2637	17	0.83	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	61.300	1.4800	58.231	3.2238	1.2637	17	0.95	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	62.087	0.33300	58.231	3.2238	1.2637	17	1.20	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0168	66.140	2.5400	58.231	3.2238	1.2637	17	2.45	7%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	68.945	11.010	58.231	3.2238	1.2637	17	3.32	9%	1
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	59.750	0.50000	60.700	1.3435	0.50000	2	-0.71	1%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	61.650	0.50000	60.700	1.3435	0.50000	2	0.71	1%	0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0555	55.000	0.00000			0.00000	1			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	62.700	3.6000	63.240	0.76368	1.8900	2	-0.71	0%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0199	63.780	0.18000	63.240	0.76368	1.8900	2	0.71	0%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	56.500	1.0000	58.500	2.8284	1.0000	2	-0.71	2%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	60.500	1.0000	58.500	2.8284	1.0000	2	0.71	2%	0
031.00	Phosphorus, Vol (%)	0895	0.72000	0.00000	0.72235	0.00332	0.03550	2	-0.71	0%	0
031.00	Phosphorus, Vol (%)	0623	0.72470	0.07100	0.72235	0.00332	0.03550	2	0.71	0%	0
031.01	Phosphorus, Photometric (%)	0904	0.35500	0.01000	0.71485	0.01924	0.01070	53	-18.70	25%	0
031.01	Phosphorus, Photometric (%)	0921	0.62400	0.00000	0.71485	0.01924	0.01070	53	-4.72	6%	0
031.01	Phosphorus, Photometric (%)	0626	0.62500	0.01000	0.71485	0.01924	0.01070	53	-4.67	6%	0
031.01	Phosphorus, Photometric (%)	0874	0.67485	0.00250	0.71485	0.01924	0.01070	53	-2.08	3%	0
031.01	Phosphorus, Photometric (%)	0108	0.69000	0.02000	0.71485	0.01924	0.01070	53	-1.29	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.69000	0.00000	0.71485	0.01924	0.01070	53	-1.29	2%	0
031.01	Phosphorus, Photometric (%)	0849	0.69100	0.00200	0.71485	0.01924	0.01070	53	-1.24	2%	0
031.01	Phosphorus, Photometric (%)	0175	0.69500	0.01000	0.71485	0.01924	0.01070	53	-1.03	1%	0
031.01	Phosphorus, Photometric (%)	0552	0.69500	0.01000	0.71485	0.01924	0.01070	53	-1.03	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.69500	0.03000	0.71485	0.01924	0.01070	53	-1.03	1%	0
031.01	Phosphorus, Photometric (%)	0723	0.69970	0.00000	0.71485	0.01924	0.01070	53	-0.79	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.70000	0.01200	0.71485	0.01924	0.01070	53	-0.77	1%	0
031.01	Phosphorus, Photometric (%)	0152	0.70000	0.02000	0.71485	0.01924	0.01070	53	-0.77	1%	0
031.01	Phosphorus, Photometric (%)	0656	0.70000	0.02000	0.71485	0.01924	0.01070	53	-0.77	1%	0
031.01	Phosphorus, Photometric (%)	2009	0.70195	0.00290	0.71485	0.01924	0.01070	53	-0.67	1%	0
031.01	Phosphorus, Photometric (%)	0233	0.70500	0.01000	0.71485	0.01924	0.01070	53	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.70500	0.01000	0.71485	0.01924	0.01070	53	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	0016	0.70650	0.00300	0.71485	0.01924	0.01070	53	-0.43	1%	0
031.01	Phosphorus, Photometric (%)	0035	0.70800	0.00400	0.71485	0.01924	0.01070	53	-0.36	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.70900	0.00200	0.71485	0.01924	0.01070	53	-0.30	0%	0
031.01	Phosphorus, Photometric (%)	0674	0.71000	0.00000	0.71485	0.01924	0.01070	53	-0.25	0%	0
031.01	Phosphorus, Photometric (%)	0897	0.71000	0.00000	0.71485	0.01924	0.01070	53	-0.25	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.71090	0.00020	0.71485	0.01924	0.01070	53	-0.21	0%	0
031.01	Phosphorus, Photometric (%)	0622	0.71245	0.00010	0.71485	0.01924	0.01070	53	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.71460	0.00160	0.71485	0.01924	0.01070	53	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	0194	0.71500	0.01000	0.71485	0.01924	0.01070	53	0.01	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 (%)	0878	0.71500	0.01000	0.71485	0.01924	0.01070	53	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0885	0.71500	0.01000	0.71485	0.01924	0.01070	53	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0893	0.71500	0.01000	0.71485	0.01924	0.01070	53	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0903	0.71500	0.01000	0.71485	0.01924	0.01070	53	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0208	0.71905	0.02270	0.71485	0.01924	0.01070	53	0.22	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.72000	0.00000	0.71485	0.01924	0.01070	53	0.27	0%	0
031.01	Phosphorus, Photometric (%)	0728	0.72000	0.00000	0.71485	0.01924	0.01070	53	0.27	0%	0
031.01	Phosphorus, Photometric (%)	0884	0.72000	0.02000	0.71485	0.01924	0.01070	53	0.27	0%	0
031.01	Phosphorus, Photometric (%)	0868	0.72300	0.00200	0.71485	0.01924	0.01070	53	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0263	0.72470	0.00020	0.71485	0.01924	0.01070	53	0.51	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.72500	0.01000	0.71485	0.01924	0.01070	53	0.53	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.72500	0.03000	0.71485	0.01924	0.01070	53	0.53	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.72500	0.03000	0.71485	0.01924	0.01070	53	0.53	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.72500	0.01000	0.71485	0.01924	0.01070	53	0.53	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.72500	0.01000	0.71485	0.01924	0.01070	53	0.53	1%	0
031.01	Phosphorus, Photometric (%)	2065	0.72700	0.00000	0.71485	0.01924	0.01070	53	0.63	1%	0
031.01	Phosphorus, Photometric (%)	0620	0.72820	0.00000	0.71485	0.01924	0.01070	53	0.69	1%	0
031.01	Phosphorus, Photometric (%)	0178	0.72900	0.00600	0.71485	0.01924	0.01070	53	0.74	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.74000	0.00000	0.71485	0.01924	0.01070	53	1.31	2%	0
031.01	Phosphorus, Photometric (%)	0951	0.74500	0.01000	0.71485	0.01924	0.01070	53	1.57	2%	0
031.01	Phosphorus, Photometric (%)	2068	0.74500	0.01000	0.71485	0.01924	0.01070	53	1.57	2%	0
031.01	Phosphorus, Photometric (%)	0940	0.75000	0.04000	0.71485	0.01924	0.01070	53	1.83	2%	0
031.01	Phosphorus, Photometric (%)	2042	0.76000	0.00000	0.71485	0.01924	0.01070	53	2.35	3%	0
031.01	Phosphorus, Photometric (%)	2006	0.77300	0.05400	0.71485	0.01924	0.01070	53	3.02	4%	0
031.01	Phosphorus, Photometric (%)	0066	0.82000	0.02000	0.71485	0.01924	0.01070	53	5.46	7%	0
031.01	Phosphorus, Photometric (%)	0650	0.91000	0.02000	0.71485	0.01924	0.01070	53	10.14	14%	0
031.01	Phosphorus, Photometric (%)	0658	1.0332	0.04210	0.71485	0.01924	0.01070	53	16.54	22%	0
031.01	Phosphorus, Photometric (%)	0337	0.52500	0.07000	0.71485	0.01924	0.01070	53	-9.87	13%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0013	0.68000	0.06000	0.70766	0.01665	0.01472	5	-1.66	2%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.71000	0.00000	0.70766	0.01665	0.01472	5	0.14	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.71000	0.00000	0.70766	0.01665	0.01472	5	0.14	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.71330	0.00360	0.70766	0.01665	0.01472	5	0.34	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.72500	0.01000	0.70766	0.01665	0.01472	5	1.04	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.68000	0.00000	0.70320	0.02368	0.00075	4	-0.98	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.69000	0.00000	0.70320	0.02368	0.00075	4	-0.56	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.70900	0.00000	0.70320	0.02368	0.00075	4	0.24	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.73380	0.00300	0.70320	0.02368	0.00075	4	1.29	2%	0
031.06	Phosphorus, Hach Method (%)	0138	0.71850	0.00300	43.859	61.010	1.0015	2	-0.71	49%	0
031.06	Phosphorus, Hach Method (%)	0536	87.000	2.0000	43.859	61.010	1.0015	2	0.71	49%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.65750	0.03300	0.71265	0.02637	0.01489	36	-2.09	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.66000	0.02000	0.71265	0.02637	0.01489	36	-2.00	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.67000	0.02000	0.71265	0.02637	0.01489	36	-1.62	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	
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.67000	0.00000	0.71265	0.02637	0.01489	36	-1.62	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.68450	0.05300	0.71265	0.02637	0.01489	36	-1.07	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.69000	0.02000	0.71265	0.02637	0.01489	36	-0.86	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.69000	0.00000	0.71265	0.02637	0.01489	36	-0.86	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.69500	0.01000	0.71265	0.02637	0.01489	36	-0.67	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.69500	0.03000	0.71265	0.02637	0.01489	36	-0.67	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.69850	0.00700	0.71265	0.02637	0.01489	36	-0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.69950	0.01900	0.71265	0.02637	0.01489	36	-0.50	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.70000	0.02000	0.71265	0.02637	0.01489	36	-0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.70000	0.02000	0.71265	0.02637	0.01489	36	-0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.70150	0.00900	0.71265	0.02637	0.01489	36	-0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.70700	0.00200	0.71265	0.02637	0.01489	36	-0.21	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.71000	0.02000	0.71265	0.02637	0.01489	36	-0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.71000	0.02000	0.71265	0.02637	0.01489	36	-0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.71000	0.04000	0.71265	0.02637	0.01489	36	-0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.71125	0.03110	0.71265	0.02637	0.01489	36	-0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.71500	0.01000	0.71265	0.02637	0.01489	36	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.71500	0.01000	0.71265	0.02637	0.01489	36	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.71500	0.01000	0.71265	0.02637	0.01489	36	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.72000	0.01200	0.71265	0.02637	0.01489	36	0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.72000	0.00000	0.71265	0.02637	0.01489	36	0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.72000	0.02000	0.71265	0.02637	0.01489	36	0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.72800	0.03400	0.71265	0.02637	0.01489	36	0.58	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.73100	0.00000	0.71265	0.02637	0.01489	36	0.70	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.73500	0.01000	0.71265	0.02637	0.01489	36	0.85	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.74000	0.00000	0.71265	0.02637	0.01489	36	1.04	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.74000	0.00000	0.71265	0.02637	0.01489	36	1.04	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.74190	0.00800	0.71265	0.02637	0.01489	36	1.11	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.75000	0.00000	0.71265	0.02637	0.01489	36	1.42	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.76000	0.00000	0.71265	0.02637	0.01489	36	1.80	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.78250	0.00800	0.71265	0.02637	0.01489	36	2.65	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.79000	0.02000	0.71265	0.02637	0.01489	36	2.93	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.93000	0.02000	0.71265	0.02637	0.01489	36	8.24	15%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.62705	0.00050	0.68845	0.03080	0.02304	20	-1.99	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.62800	0.00800	0.68845	0.03080	0.02304	20	-1.96	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.63500	0.01000	0.68845	0.03080	0.02304	20	-1.74	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.66000	0.00000	0.68845	0.03080	0.02304	20	-0.92	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.66900	0.00200	0.68845	0.03080	0.02304	20	-0.63	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.67000	0.00000	0.68845	0.03080	0.02304	20	-0.60	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.67500	0.03000	0.68845	0.03080	0.02304	20	-0.44	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.67500	0.01000	0.68845	0.03080	0.02304	20	-0.44	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.68000	0.04000	0.68845	0.03080	0.02304	20	-0.27	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			
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.68735	0.02450	0.68845	0.03080	0.02304	20	-0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.68850	0.00300	0.68845	0.03080	0.02304	20	0.00	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.70000	0.06000	0.68845	0.03080	0.02304	20	0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2074	0.70000	0.02000	0.68845	0.03080	0.02304	20	0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.70500	0.01000	0.68845	0.03080	0.02304	20	0.54	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.70560	0.06980	0.68845	0.03080	0.02304	20	0.56	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.71100	0.03800	0.68845	0.03080	0.02304	20	0.73	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.71900	0.06000	0.68845	0.03080	0.02304	20	0.99	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.72500	0.03000	0.68845	0.03080	0.02304	20	1.19	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.73000	0.04000	0.68845	0.03080	0.02304	20	1.35	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.74250	0.00500	0.68845	0.03080	0.02304	20	1.75	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.61800	0.03800	0.70779	0.03485	0.01619	21	-2.58	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.66400	0.01400	0.70779	0.03485	0.01619	21	-1.26	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.66500	0.01000	0.70779	0.03485	0.01619	21	-1.23	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.68000	0.00000	0.70779	0.03485	0.01619	21	-0.80	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.68200	0.01000	0.70779	0.03485	0.01619	21	-0.74	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.68500	0.01000	0.70779	0.03485	0.01619	21	-0.65	2%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	0.68500	0.03000	0.70779	0.03485	0.01619	21	-0.65	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.69500	0.03000	0.70779	0.03485	0.01619	21	-0.37	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.70000	0.06000	0.70779	0.03485	0.01619	21	-0.22	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.70000	0.00000	0.70779	0.03485	0.01619	21	-0.22	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.70600	0.00000	0.70779	0.03485	0.01619	21	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.70850	0.00340	0.70779	0.03485	0.01619	21	0.02	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.71420	0.01360	0.70779	0.03485	0.01619	21	0.18	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.72400	0.00000	0.70779	0.03485	0.01619	21	0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.72500	0.01000	0.70779	0.03485	0.01619	21	0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.72750	0.01700	0.70779	0.03485	0.01619	21	0.57	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.72900	0.00200	0.70779	0.03485	0.01619	21	0.61	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0037	0.77000	0.04000	0.70779	0.03485	0.01619	21	1.78	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	0.77500	0.01000	0.70779	0.03485	0.01619	21	1.93	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.79375	0.00090	0.70779	0.03485	0.01619	21	2.47	6%	0
031.43	Phosphorus, ICP, Microwave (%)	2052	0.80750	0.04100	0.70779	0.03485	0.01619	21	2.86	7%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.70450	0.00300			0.00300	1			
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.61555	0.04510			0.04510	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.68500	0.01000	0.69355	0.01209	0.02010	2	-0.71	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.70210	0.03020	0.69355	0.01209	0.02010	2	0.71	1%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.61500	0.01000	0.68600	0.04533	0.00800	5	-1.57	5%	0
031.99	Phosphorus, Miscellaneous (%)	0100	0.67500	0.01000	0.68600	0.04533	0.00800	5	-0.24	1%	0
031.99	Phosphorus, Miscellaneous (%)	0242	0.69000	0.00000	0.68600	0.04533	0.00800	5	0.09	0%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.72500	0.01000	0.68600	0.04533	0.00800	5	0.86	3%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.72500	0.01000	0.68600	0.04533	0.00800	5	0.86	3%	0
032.02	Potassium, Flame Emission (%)	0951	1.0915	0.03900			0.03900	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			
032.08	Potassium, Ion-selective electrode (%)	2006	1.2060	0.02400			0.02400	1			
032.31	Potassium, AAS, Dry ash (%)	0904	0.52500	0.01000	1.1499	0.07059	0.01427	18	-8.85	27%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.73200	0.01200	1.1499	0.07059	0.01427	18	-5.92	18%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.73800	0.00580	1.1499	0.07059	0.01427	18	-5.84	18%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.0550	0.05000	1.1499	0.07059	0.01427	18	-1.35	4%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.0925	0.00700	1.1499	0.07059	0.01427	18	-0.81	2%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.1000	0.00000	1.1499	0.07059	0.01427	18	-0.71	2%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.1350	0.03000	1.1499	0.07059	0.01427	18	-0.21	1%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.1600	0.00000	1.1499	0.07059	0.01427	18	0.14	0%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.1600	0.00000	1.1499	0.07059	0.01427	18	0.14	0%	0
032.31	Potassium, AAS, Dry ash (%)	0656	1.1650	0.03000	1.1499	0.07059	0.01427	18	0.21	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.1700	0.00000	1.1499	0.07059	0.01427	18	0.28	1%	0
032.31	Potassium, AAS, Dry ash (%)	2022	1.1800	0.00000	1.1499	0.07059	0.01427	18	0.43	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.1900	0.02000	1.1499	0.07059	0.01427	18	0.57	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.2000	0.02000	1.1499	0.07059	0.01427	18	0.71	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.2000	0.00000	1.1499	0.07059	0.01427	18	0.71	2%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.2150	0.05000	1.1499	0.07059	0.01427	18	0.92	3%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.2370	0.01200	1.1499	0.07059	0.01427	18	1.23	4%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.2450	0.01000	1.1499	0.07059	0.01427	18	1.35	4%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.0730	0.10000	1.1499	0.07059	0.01427	18	-1.09	3%	1
032.32	Potassium, AAS, Open vessel (%)	0035	1.1655	0.01100	1.1778	0.01732	0.01550	2	-0.71	1%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.1900	0.02000	1.1778	0.01732	0.01550	2	0.71	1%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.69500	0.01000	1.1522	0.05624	0.02924	26	-8.13	20%	0
032.41	Potassium, ICP, Dry ash (%)	0553	1.0215	0.07700	1.1522	0.05624	0.02924	26	-2.32	6%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.0650	0.01000	1.1522	0.05624	0.02924	26	-1.55	4%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.0800	0.08000	1.1522	0.05624	0.02924	26	-1.28	3%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.0963	0.02620	1.1522	0.05624	0.02924	26	-0.99	2%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.1150	0.01000	1.1522	0.05624	0.02924	26	-0.66	2%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.1250	0.01000	1.1522	0.05624	0.02924	26	-0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.1295	0.05900	1.1522	0.05624	0.02924	26	-0.40	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.1335	0.04500	1.1522	0.05624	0.02924	26	-0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.1350	0.03000	1.1522	0.05624	0.02924	26	-0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.1450	0.01000	1.1522	0.05624	0.02924	26	-0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.1455	0.01100	1.1522	0.05624	0.02924	26	-0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.1500	0.02000	1.1522	0.05624	0.02924	26	-0.04	0%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.1500	0.10000	1.1522	0.05624	0.02924	26	-0.04	0%	0
032.41	Potassium, ICP, Dry ash (%)	0695	1.1565	0.00900	1.1522	0.05624	0.02924	26	0.08	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.1600	0.02000	1.1522	0.05624	0.02924	26	0.14	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.1650	0.01000	1.1522	0.05624	0.02924	26	0.23	1%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.1680	0.03800	1.1522	0.05624	0.02924	26	0.28	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.1850	0.01000	1.1522	0.05624	0.02924	26	0.58	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.1900	0.02000	1.1522	0.05624	0.02924	26	0.67	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			
032.41	Potassium, ICP, Dry ash (%)	0229	1.1900	0.02000	1.1522	0.05624	0.02924	26	0.67	2%	0
032.41	Potassium, ICP, Dry ash (%)	0139	1.2125	0.02900	1.1522	0.05624	0.02924	26	1.07	3%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.2250	0.00600	1.1522	0.05624	0.02924	26	1.29	3%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.2400	0.00000	1.1522	0.05624	0.02924	26	1.56	4%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.2900	0.08000	1.1522	0.05624	0.02924	26	2.45	6%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.2900	0.02000	1.1522	0.05624	0.02924	26	2.45	6%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.0912	0.15380	1.1522	0.05624	0.02924	26	-1.08	3%	1
032.42	Potassium, ICP, Open vessel (%)	2074	0.88000	0.02000	1.1375	0.07502	0.03459	16	-3.43	11%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.0100	0.02000	1.1375	0.07502	0.03459	16	-1.70	6%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.0200	0.18000	1.1375	0.07502	0.03459	16	-1.57	5%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.0360	0.01400	1.1375	0.07502	0.03459	16	-1.35	4%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.1100	0.04000	1.1375	0.07502	0.03459	16	-0.37	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.1150	0.01000	1.1375	0.07502	0.03459	16	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.1300	0.02000	1.1375	0.07502	0.03459	16	-0.10	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.1350	0.01000	1.1375	0.07502	0.03459	16	-0.03	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.1550	0.05000	1.1375	0.07502	0.03459	16	0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.1600	0.02000	1.1375	0.07502	0.03459	16	0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.1650	0.03000	1.1375	0.07502	0.03459	16	0.37	1%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.1900	0.00000	1.1375	0.07502	0.03459	16	0.70	2%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.1900	0.00000	1.1375	0.07502	0.03459	16	0.70	2%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.2079	0.04040	1.1375	0.07502	0.03459	16	0.94	3%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.2175	0.01900	1.1375	0.07502	0.03459	16	1.07	4%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.3700	0.08000	1.1375	0.07502	0.03459	16	3.10	10%	0
032.42	Potassium, ICP, Open vessel (%)	0555	1.2000	0.20000	1.1375	0.07502	0.03459	16	0.83	3%	1
032.43	Potassium, ICP, Microwave (%)	0668	1.0650	0.01000	1.1541	0.06268	0.02008	18	-1.42	4%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.0750	0.01000	1.1541	0.06268	0.02008	18	-1.26	3%	0
032.43	Potassium, ICP, Microwave (%)	0629	1.0950	0.00000	1.1541	0.06268	0.02008	18	-0.94	3%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.1000	0.02000	1.1541	0.06268	0.02008	18	-0.86	2%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.1100	0.02000	1.1541	0.06268	0.02008	18	-0.70	2%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.1200	0.00000	1.1541	0.06268	0.02008	18	-0.54	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.1350	0.05000	1.1541	0.06268	0.02008	18	-0.30	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.1450	0.05000	1.1541	0.06268	0.02008	18	-0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	2052	1.1450	0.03000	1.1541	0.06268	0.02008	18	-0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.1460	0.01200	1.1541	0.06268	0.02008	18	-0.13	0%	0
032.43	Potassium, ICP, Microwave (%)	0168	1.1565	0.01500	1.1541	0.06268	0.02008	18	0.04	0%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.1670	0.03200	1.1541	0.06268	0.02008	18	0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.1815	0.00100	1.1541	0.06268	0.02008	18	0.44	1%	0
032.43	Potassium, ICP, Microwave (%)	2023	1.2100	0.00000	1.1541	0.06268	0.02008	18	0.89	2%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.2200	0.04000	1.1541	0.06268	0.02008	18	1.05	3%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.2300	0.02000	1.1541	0.06268	0.02008	18	1.21	3%	0
032.43	Potassium, ICP, Microwave (%)	0037	1.2600	0.04000	1.1541	0.06268	0.02008	18	1.69	5%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.3108	0.01140	1.1541	0.06268	0.02008	18	2.50	7%	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			
032.44	Potassium, ICP, Dry ash (%)	2004	1.1600	0.04000			0.04000	1			
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.0347	0.04490			0.04490	1			
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.2100	0.02000	1.2318	0.03076	0.06350	2	-0.71	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.2535	0.10700	1.2318	0.03076	0.06350	2	0.71	1%	0
032.99	Potassium, Miscellaneous (%)	0889	0.97000	0.00000	1.0833	0.09815	0.01333	3	-1.15	5%	0
032.99	Potassium, Miscellaneous (%)	0100	1.1400	0.02000	1.0833	0.09815	0.01333	3	0.58	3%	0
032.99	Potassium, Miscellaneous (%)	0242	1.1400	0.02000	1.0833	0.09815	0.01333	3	0.58	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2042	0.48000	0.00000	0.52873	0.02380	0.01024	28	-2.05	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0895	0.48500	0.01000	0.52873	0.02380	0.01024	28	-1.84	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0504	0.50000	0.02000	0.52873	0.02380	0.01024	28	-1.21	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0045	0.50500	0.03000	0.52873	0.02380	0.01024	28	-1.00	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0893	0.50500	0.01000	0.52873	0.02380	0.01024	28	-1.00	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0723	0.51000	0.00000	0.52873	0.02380	0.01024	28	-0.79	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2006	0.51000	0.00000	0.52873	0.02380	0.01024	28	-0.79	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0897	0.51500	0.01000	0.52873	0.02380	0.01024	28	-0.58	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0903	0.51500	0.01000	0.52873	0.02380	0.01024	28	-0.58	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0539	0.52000	0.02000	0.52873	0.02380	0.01024	28	-0.37	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0878	0.52000	0.02000	0.52873	0.02380	0.01024	28	-0.37	1%	0
033.00	Salt as chloride, Soluble Cl (%)	2065	0.52300	0.00000	0.52873	0.02380	0.01024	28	-0.24	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0016	0.52550	0.01900	0.52873	0.02380	0.01024	28	-0.14	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0309	0.52830	0.00160	0.52873	0.02380	0.01024	28	-0.02	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0884	0.53000	0.00000	0.52873	0.02380	0.01024	28	0.05	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0921	0.53000	0.00000	0.52873	0.02380	0.01024	28	0.05	0%	0
033.00	Salt as chloride, Soluble Cl (%)	2068	0.53000	0.02000	0.52873	0.02380	0.01024	28	0.05	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0891	0.53250	0.00100	0.52873	0.02380	0.01024	28	0.16	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0353	0.53500	0.01000	0.52873	0.02380	0.01024	28	0.26	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0885	0.53500	0.01000	0.52873	0.02380	0.01024	28	0.26	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0298	0.54000	0.02000	0.52873	0.02380	0.01024	28	0.47	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0169	0.54500	0.01000	0.52873	0.02380	0.01024	28	0.68	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2009	0.54590	0.00520	0.52873	0.02380	0.01024	28	0.72	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0683	0.56500	0.01000	0.52873	0.02380	0.01024	28	1.52	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2012	0.58000	0.00000	0.52873	0.02380	0.01024	28	2.15	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0693	0.59500	0.01000	0.52873	0.02380	0.01024	28	2.79	6%	0
033.00	Salt as chloride, Soluble Cl (%)	0511	0.62500	0.03000	0.52873	0.02380	0.01024	28	4.05	9%	0
033.00	Salt as chloride, Soluble Cl (%)	0675	0.62500	0.01000	0.52873	0.02380	0.01024	28	4.05	9%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0964	0.39000	0.02000	0.57713	0.02637	0.01054	36	-7.10	16%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2006	0.47700	0.01600	0.57713	0.02637	0.01054	36	-3.80	9%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0083	0.53000	0.02000	0.57713	0.02637	0.01054	36	-1.79	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0194	0.53500	0.01000	0.57713	0.02637	0.01054	36	-1.60	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0629	0.53500	0.01000	0.57713	0.02637	0.01054	36	-1.60	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0910	0.55000	0.02000	0.57713	0.02637	0.01054	36	-1.03	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0098	0.55500	0.03000	0.57713	0.02637	0.01054	36	-0.84	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	
033.01	Salt as chloride, Potentiometric Cl (%)	0337	0.55500	0.03000	0.57713	0.02637	0.01054	36	-0.84	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0861	0.56000	0.00000	0.57713	0.02637	0.01054	36	-0.65	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0148	0.56150	0.00500	0.57713	0.02637	0.01054	36	-0.59	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0178	0.56400	0.00000	0.57713	0.02637	0.01054	36	-0.50	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0939	0.56500	0.01000	0.57713	0.02637	0.01054	36	-0.46	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0948	0.56500	0.01000	0.57713	0.02637	0.01054	36	-0.46	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0683	0.57000	0.00000	0.57713	0.02637	0.01054	36	-0.27	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0100	0.57000	0.02000	0.57713	0.02637	0.01054	36	-0.27	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0011	0.57285	0.00070	0.57713	0.02637	0.01054	36	-0.16	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0001	0.57500	0.01000	0.57713	0.02637	0.01054	36	-0.08	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0407	0.57700	0.00000	0.57713	0.02637	0.01054	36	0.00	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0164	0.58000	0.00000	0.57713	0.02637	0.01054	36	0.11	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0175	0.58000	0.02000	0.57713	0.02637	0.01054	36	0.11	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0226	0.58000	0.00000	0.57713	0.02637	0.01054	36	0.11	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0413	0.58000	0.00000	0.57713	0.02637	0.01054	36	0.11	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0205	0.58150	0.00300	0.57713	0.02637	0.01054	36	0.17	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0278	0.58500	0.01000	0.57713	0.02637	0.01054	36	0.30	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0354	0.58500	0.01000	0.57713	0.02637	0.01054	36	0.30	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0425	0.59000	0.00000	0.57713	0.02637	0.01054	36	0.49	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0229	0.59500	0.01000	0.57713	0.02637	0.01054	36	0.68	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0508	0.59500	0.01000	0.57713	0.02637	0.01054	36	0.68	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2023	0.59500	0.01000	0.57713	0.02637	0.01054	36	0.68	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0199	0.60000	0.00000	0.57713	0.02637	0.01054	36	0.87	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0682	0.60500	0.01000	0.57713	0.02637	0.01054	36	1.06	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0650	0.61500	0.01000	0.57713	0.02637	0.01054	36	1.44	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0510	0.62000	0.02000	0.57713	0.02637	0.01054	36	1.63	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0242	0.62500	0.03000	0.57713	0.02637	0.01054	36	1.82	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0874	0.62530	0.01480	0.57713	0.02637	0.01054	36	1.83	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0019	0.63500	0.01000	0.57713	0.02637	0.01054	36	2.19	5%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0674	3.4600	0.00000	0.57713	0.02637	0.01054	36	109.34	250%	2
033.03	Salt as chloride, Quantab (%)	0505	0.49500	0.03000	0.54167	0.03543	0.02667	6	-1.32	4%	0
033.03	Salt as chloride, Quantab (%)	0144	0.52000	0.00000	0.54167	0.03543	0.02667	6	-0.61	2%	0
033.03	Salt as chloride, Quantab (%)	0265	0.53500	0.03000	0.54167	0.03543	0.02667	6	-0.19	1%	0
033.03	Salt as chloride, Quantab (%)	0726	0.55000	0.02000	0.54167	0.03543	0.02667	6	0.24	1%	0
033.03	Salt as chloride, Quantab (%)	0190	0.56000	0.04000	0.54167	0.03543	0.02667	6	0.52	2%	0
033.03	Salt as chloride, Quantab (%)	0848	0.61000	0.04000	0.54167	0.03543	0.02667	6	1.93	6%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0868	0.56450	0.00100	0.60488	0.05828	0.01275	4	-0.69	3%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0689	0.57000	0.00000	0.60488	0.05828	0.01275	4	-0.60	3%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0171	0.59500	0.03000	0.60488	0.05828	0.01275	4	-0.17	1%	0
033.05	Salt as chloride, Ion-selective electrode (%)	2043	0.69000	0.02000	0.60488	0.05828	0.01275	4	1.46	7%	0
033.99	Salt, Miscellaneous (%)	0358	0.38000	0.00000	0.56505	0.17231	0.02817	6	-1.07	16%	0
033.99	Salt, Miscellaneous (%)	0027	0.43200	0.00400	0.56505	0.17231	0.02817	6	-0.77	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			
033.99	Salt, Miscellaneous (%)	0552	0.55000	0.02000	0.56505	0.17231	0.02817	6	-0.09	1%	0
033.99	Salt, Miscellaneous (%)	0619	0.57950	0.01700	0.56505	0.17231	0.02817	6	0.08	1%	0
033.99	Salt, Miscellaneous (%)	0208	0.64600	0.08800	0.56505	0.17231	0.02817	6	0.47	7%	0
033.99	Salt, Miscellaneous (%)	0681	0.84000	0.04000	0.56505	0.17231	0.02817	6	1.60	24%	0
033.99	Salt, Miscellaneous (%)	0536	42.000	2.0000	0.56505	0.17231	0.02817	6	240.46	3667%	2
034.01	Selenium, Fluorometer (mg / kg (ppm))	0038	0.55100	0.01000	0.57300	0.03111	0.01000	2	-0.71	2%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0098	0.59500	0.01000	0.57300	0.03111	0.01000	2	0.71	2%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0610	0.49000	0.00000	0.55733	0.03111	0.01117	6	-2.16	6%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	0.54000	0.00000	0.55733	0.03111	0.01117	6	-0.56	2%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.54950	0.02700	0.55733	0.03111	0.01117	6	-0.25	1%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.56500	0.03000	0.55733	0.03111	0.01117	6	0.25	1%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	2053	0.57500	0.01000	0.55733	0.03111	0.01117	6	0.57	2%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	0.61000	0.00000	0.55733	0.03111	0.01117	6	1.69	5%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	776.00	4.0000	0.55733	0.03111	0.01117	6	24924.11	69567%	2
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.07750	0.03700			0.03700	1			
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0693	0.00000	0.00000			0.00000	1			
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.60615	0.02650			0.02650	1			
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.62000	0.00000	0.70333	0.08251	0.03333	3	-1.01	6%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.70500	0.09000	0.70333	0.08251	0.03333	3	0.02	0%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.78500	0.01000	0.70333	0.08251	0.03333	3	0.99	6%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.41000	0.02000	0.68527	0.22964	0.02790	6	-1.20	20%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2052	0.54000	0.02000	0.68527	0.22964	0.02790	6	-0.63	11%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.66050	0.08100	0.68527	0.22964	0.02790	6	-0.11	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	0.70000	0.00000	0.68527	0.22964	0.02790	6	0.06	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.81500	0.01640	0.68527	0.22964	0.02790	6	0.56	9%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	1.3550	0.03000	0.68527	0.22964	0.02790	6	2.92	49%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0168	1.6580	0.34800	0.68527	0.22964	0.02790	6	4.24	71%	1
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	0.28500	0.01000	0.47000	0.26163	0.04000	2	-0.71	20%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.65500	0.07000	0.47000	0.26163	0.04000	2	0.71	20%	0
035.01	Sodium, Ion-selective electrode (%)	2006	0.14800	0.00600	0.18367	0.03680	0.00400	3	-0.97	10%	0
035.01	Sodium, Ion-selective electrode (%)	0868	0.18150	0.00100	0.18367	0.03680	0.00400	3	-0.06	1%	0
035.01	Sodium, Ion-selective electrode (%)	0138	0.22150	0.00500	0.18367	0.03680	0.00400	3	1.03	10%	0
035.05	Sodium, Flame Emission (%)	0152	0.14000	0.00000	0.16250	0.01848	0.00500	4	-1.22	7%	0
035.05	Sodium, Flame Emission (%)	0337	0.16000	0.00000	0.16250	0.01848	0.00500	4	-0.14	1%	0
035.05	Sodium, Flame Emission (%)	0108	0.16500	0.01000	0.16250	0.01848	0.00500	4	0.14	1%	0
035.05	Sodium, Flame Emission (%)	0066	0.18500	0.01000	0.16250	0.01848	0.00500	4	1.22	7%	0
035.31	Sodium, AAS, Dry ash (%)	0904	0.09500	0.01000	0.16258	0.02232	0.00530	21	-3.03	21%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.13500	0.01000	0.16258	0.02232	0.00530	21	-1.24	8%	0
035.31	Sodium, AAS, Dry ash (%)	2080	0.13950	0.00500	0.16258	0.02232	0.00530	21	-1.03	7%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.14250	0.00100	0.16258	0.02232	0.00530	21	-0.90	6%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.14585	0.00590	0.16258	0.02232	0.00530	21	-0.75	5%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.15000	0.00000	0.16258	0.02232	0.00530	21	-0.56	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	
035.31	Sodium, AAS, Dry ash (%)	0233	0.15500	0.01000	0.16258	0.02232	0.00530	21	-0.34	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.15500	0.00000	0.16258	0.02232	0.00530	21	-0.34	2%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.15500	0.01000	0.16258	0.02232	0.00530	21	-0.34	2%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.15595	0.00090	0.16258	0.02232	0.00530	21	-0.30	2%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.15750	0.00900	0.16258	0.02232	0.00530	21	-0.23	2%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.15950	0.00100	0.16258	0.02232	0.00530	21	-0.14	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.16000	0.00000	0.16258	0.02232	0.00530	21	-0.12	1%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.17250	0.00500	0.16258	0.02232	0.00530	21	0.44	3%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.17250	0.00700	0.16258	0.02232	0.00530	21	0.44	3%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.18100	0.00200	0.16258	0.02232	0.00530	21	0.83	6%	0
035.31	Sodium, AAS, Dry ash (%)	0946	0.18490	0.01140	0.16258	0.02232	0.00530	21	1.00	7%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.19350	0.02300	0.16258	0.02232	0.00530	21	1.39	10%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.21000	0.00000	0.16258	0.02232	0.00530	21	2.12	15%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.21000	0.00000	0.16258	0.02232	0.00530	21	2.12	15%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.28190	0.00000	0.16258	0.02232	0.00530	21	5.35	37%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.24000	0.04000	0.16258	0.02232	0.00530	21	3.47	24%	1
035.32	Sodium, AAS, Open vessel (%)	0035	0.11605	0.00170	0.14597	0.02812	0.00140	3	-1.06	10%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.15000	0.00000	0.14597	0.02812	0.00140	3	0.14	1%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.17185	0.00250	0.14597	0.02812	0.00140	3	0.92	9%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.13900	0.00000	0.15832	0.01138	0.00543	35	-1.70	6%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.14050	0.00500	0.15832	0.01138	0.00543	35	-1.57	6%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.14500	0.01000	0.15832	0.01138	0.00543	35	-1.17	4%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.14580	0.00700	0.15832	0.01138	0.00543	35	-1.10	4%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.14750	0.00100	0.15832	0.01138	0.00543	35	-0.95	3%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.14870	0.00180	0.15832	0.01138	0.00543	35	-0.85	3%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.15000	0.00000	0.15832	0.01138	0.00543	35	-0.73	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.15000	0.00000	0.15832	0.01138	0.00543	35	-0.73	3%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.15000	0.00000	0.15832	0.01138	0.00543	35	-0.73	3%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.15000	0.00000	0.15832	0.01138	0.00543	35	-0.73	3%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.15100	0.00600	0.15832	0.01138	0.00543	35	-0.64	2%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.15365	0.01130	0.15832	0.01138	0.00543	35	-0.41	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.15500	0.01000	0.15832	0.01138	0.00543	35	-0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.15500	0.01000	0.15832	0.01138	0.00543	35	-0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.15500	0.01000	0.15832	0.01138	0.00543	35	-0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.15500	0.01000	0.15832	0.01138	0.00543	35	-0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.15850	0.00100	0.15832	0.01138	0.00543	35	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.15900	0.01400	0.15832	0.01138	0.00543	35	0.06	0%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.16000	0.00000	0.15832	0.01138	0.00543	35	0.15	1%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.16000	0.00000	0.15832	0.01138	0.00543	35	0.15	1%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.16000	0.02000	0.15832	0.01138	0.00543	35	0.15	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.16000	0.00000	0.15832	0.01138	0.00543	35	0.15	1%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.16000	0.00000	0.15832	0.01138	0.00543	35	0.15	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			
035.41	Sodium, ICP, Dry ash (%)	0878	0.16000	0.00000	0.15832	0.01138	0.00543	35	0.15	1%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.16000	0.00000	0.15832	0.01138	0.00543	35	0.15	1%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.16050	0.00500	0.15832	0.01138	0.00543	35	0.19	1%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.16450	0.00100	0.15832	0.01138	0.00543	35	0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.16500	0.01000	0.15832	0.01138	0.00543	35	0.59	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.17000	0.02000	0.15832	0.01138	0.00543	35	1.03	4%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.17290	0.00580	0.15832	0.01138	0.00543	35	1.28	5%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.17500	0.01000	0.15832	0.01138	0.00543	35	1.47	5%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.17700	0.00000	0.15832	0.01138	0.00543	35	1.64	6%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.17750	0.00100	0.15832	0.01138	0.00543	35	1.69	6%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.18000	0.00000	0.15832	0.01138	0.00543	35	1.91	7%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.20800	0.02000	0.15832	0.01138	0.00543	35	4.37	16%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.13000	0.00000	0.15307	0.00763	0.00377	16	-3.02	8%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.13875	0.00490	0.15307	0.00763	0.00377	16	-1.88	5%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.14500	0.00200	0.15307	0.00763	0.00377	16	-1.06	3%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.14650	0.00300	0.15307	0.00763	0.00377	16	-0.86	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.15000	0.00000	0.15307	0.00763	0.00377	16	-0.40	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.15070	0.00600	0.15307	0.00763	0.00377	16	-0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.15070	0.00720	0.15307	0.00763	0.00377	16	-0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.15250	0.00300	0.15307	0.00763	0.00377	16	-0.08	0%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.15400	0.00600	0.15307	0.00763	0.00377	16	0.12	0%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.15450	0.00300	0.15307	0.00763	0.00377	16	0.19	0%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.15500	0.01000	0.15307	0.00763	0.00377	16	0.25	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.15500	0.01000	0.15307	0.00763	0.00377	16	0.25	1%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.15900	0.00400	0.15307	0.00763	0.00377	16	0.78	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.16560	0.00120	0.15307	0.00763	0.00377	16	1.64	4%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.17000	0.00000	0.15307	0.00763	0.00377	16	2.22	6%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.17000	0.00000	0.15307	0.00763	0.00377	16	2.22	6%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.21000	0.02000	0.15307	0.00763	0.00377	16	7.46	19%	1
035.43	Sodium, ICP, Microwave (%)	0297	0.14000	0.00000	0.15619	0.01205	0.00477	15	-1.34	5%	0
035.43	Sodium, ICP, Microwave (%)	2052	0.14250	0.00900	0.15619	0.01205	0.00477	15	-1.14	4%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.14450	0.00700	0.15619	0.01205	0.00477	15	-0.97	4%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.14500	0.01000	0.15619	0.01205	0.00477	15	-0.93	4%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.15000	0.00000	0.15619	0.01205	0.00477	15	-0.51	2%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.15200	0.00200	0.15619	0.01205	0.00477	15	-0.35	1%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.15250	0.00500	0.15619	0.01205	0.00477	15	-0.31	1%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.15700	0.00000	0.15619	0.01205	0.00477	15	0.07	0%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.15850	0.00300	0.15619	0.01205	0.00477	15	0.19	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.16000	0.00000	0.15619	0.01205	0.00477	15	0.32	1%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.16500	0.01000	0.15619	0.01205	0.00477	15	0.73	3%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.16505	0.00450	0.15619	0.01205	0.00477	15	0.74	3%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.16650	0.00900	0.15619	0.01205	0.00477	15	0.86	3%	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			
035.43	Sodium, ICP, Microwave (%)	0027	0.17000	0.00200	0.15619	0.01205	0.00477	15	1.15	4%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.19500	0.01000	0.15619	0.01205	0.00477	15	3.22	12%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.13825	0.01030			0.01030	1			
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.15000	0.00000	0.15163	0.00230	0.00075	2	-0.71	1%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.15325	0.00150	0.15163	0.00230	0.00075	2	0.71	1%	0
035.99	Sodium, Miscellaneous (%)	0100	0.16000	0.00000	0.42625	0.35302	0.00250	4	-0.75	31%	0
035.99	Sodium, Miscellaneous (%)	0242	0.16000	0.00000	0.42625	0.35302	0.00250	4	-0.75	31%	0
035.99	Sodium, Miscellaneous (%)	0940	0.48000	0.00000	0.42625	0.35302	0.00250	4	0.15	6%	0
035.99	Sodium, Miscellaneous (%)	0889	0.90500	0.01000	0.42625	0.35302	0.00250	4	1.36	56%	0
036.00	Sulfur, Gravimetric (%)	0505	0.03300	0.00200			0.00200	1			
036.04	Sulfur, LECO (%)	0610	0.21500	0.01000	0.25592	0.02403	0.00984	5	-1.70	8%	0
036.04	Sulfur, LECO (%)	0226	0.25500	0.01000	0.25592	0.02403	0.00984	5	-0.04	0%	0
036.04	Sulfur, LECO (%)	0098	0.26500	0.01000	0.25592	0.02403	0.00984	5	0.38	2%	0
036.04	Sulfur, LECO (%)	0168	0.26960	0.00920	0.25592	0.02403	0.00984	5	0.57	3%	0
036.04	Sulfur, LECO (%)	0229	0.27500	0.01000	0.25592	0.02403	0.00984	5	0.79	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.21500	0.01000	0.25057	0.02079	0.00469	17	-1.71	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0619	0.21500	0.01000	0.25057	0.02079	0.00469	17	-1.71	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.22350	0.00100	0.25057	0.02079	0.00469	17	-1.30	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.23500	0.01000	0.25057	0.02079	0.00469	17	-0.75	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.24300	0.00000	0.25057	0.02079	0.00469	17	-0.36	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.24375	0.00790	0.25057	0.02079	0.00469	17	-0.33	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.24500	0.01000	0.25057	0.02079	0.00469	17	-0.27	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.24650	0.00100	0.25057	0.02079	0.00469	17	-0.20	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.25000	0.00000	0.25057	0.02079	0.00469	17	-0.03	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.25500	0.01000	0.25057	0.02079	0.00469	17	0.21	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.25850	0.00100	0.25057	0.02079	0.00469	17	0.38	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.26000	0.00000	0.25057	0.02079	0.00469	17	0.45	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.26290	0.00060	0.25057	0.02079	0.00469	17	0.59	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.26650	0.01100	0.25057	0.02079	0.00469	17	0.77	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.27000	0.00000	0.25057	0.02079	0.00469	17	0.93	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.28750	0.00500	0.25057	0.02079	0.00469	17	1.78	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.30250	0.00220	0.25057	0.02079	0.00469	17	2.50	10%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.26000	0.04000	0.25057	0.02079	0.00469	17	0.45	2%	1
036.43	Sulfur, ICP, Microwave (%)	0169	0.20000	0.00000	0.25863	0.01696	0.00450	8	-3.46	11%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.25000	0.00000	0.25863	0.01696	0.00450	8	-0.51	2%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.25000	0.00600	0.25863	0.01696	0.00450	8	-0.51	2%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.25500	0.01000	0.25863	0.01696	0.00450	8	-0.21	1%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.25700	0.01000	0.25863	0.01696	0.00450	8	-0.10	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.27000	0.00000	0.25863	0.01696	0.00450	8	0.67	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.27500	0.01000	0.25863	0.01696	0.00450	8	0.97	3%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.28900	0.00000	0.25863	0.01696	0.00450	8	1.79	6%	0
036.99	Sulfur, Miscellaneous (%)	0889	0.23500	0.01000	0.23750	0.00354	0.00500	2	-0.71	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			
036.99	Sulfur, Miscellaneous (%)	0242	0.24000	0.00000	0.23750	0.00354	0.00500	2	0.71	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0904	1,199.6	18.440	2,619.3	124.28	29.303	19	-11.42	27%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2067	2,163.2	0.68310	2,619.3	124.28	29.303	19	-3.67	9%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	2,263.0	0.00000	2,619.3	124.28	29.303	19	-2.87	7%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0656	2,358.3	0.98000	2,619.3	124.28	29.303	19	-2.10	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	2,546.9	89.400	2,619.3	124.28	29.303	19	-0.58	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0178	2,574.8	14.000	2,619.3	124.28	29.303	19	-0.36	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	2,600.0	0.00000	2,619.3	124.28	29.303	19	-0.16	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	2,600.8	0.00000	2,619.3	124.28	29.303	19	-0.15	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0014	2,621.0	50.000	2,619.3	124.28	29.303	19	0.01	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	2,627.5	15.000	2,619.3	124.28	29.303	19	0.07	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	2,628.5	11.000	2,619.3	124.28	29.303	19	0.07	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	2,653.7	49.490	2,619.3	124.28	29.303	19	0.28	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	2,690.0	0.00000	2,619.3	124.28	29.303	19	0.57	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	2,705.5	65.000	2,619.3	124.28	29.303	19	0.69	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	2,706.7	13.160	2,619.3	124.28	29.303	19	0.70	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	2,726.2	0.00000	2,619.3	124.28	29.303	19	0.86	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0951	2,729.0	40.700	2,619.3	124.28	29.303	19	0.88	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0066	2,747.4	75.030	2,619.3	124.28	29.303	19	1.03	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0946	2,877.9	113.88	2,619.3	124.28	29.303	19	2.08	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	2,710.0	160.00	2,619.3	124.28	29.303	19	0.73	2%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	2,422.0	40.000	2,696.1	213.83	33.000	5	-1.28	5%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2042	2,549.5	85.000	2,696.1	213.83	33.000	5	-0.69	3%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	2,754.0	20.000	2,696.1	213.83	33.000	5	0.27	1%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	2,785.0	10.000	2,696.1	213.83	33.000	5	0.42	2%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0612	2,970.0	10.000	2,696.1	213.83	33.000	5	1.28	5%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	2,565.3	23.300	2,613.7	68.349	20.650	2	-0.71	1%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0504	2,662.0	18.000	2,613.7	68.349	20.650	2	0.71	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	1,346.0	8.0000	2,717.1	185.97	85.159	31	-7.37	25%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	2,429.5	31.000	2,717.1	185.97	85.159	31	-1.55	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	2,453.0	34.000	2,717.1	185.97	85.159	31	-1.42	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	2,477.2	0.44000	2,717.1	185.97	85.159	31	-1.29	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0300	2,484.1	202.09	2,717.1	185.97	85.159	31	-1.25	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0553	2,550.0	80.000	2,717.1	185.97	85.159	31	-0.90	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	2,584.0	52.000	2,717.1	185.97	85.159	31	-0.72	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	2,601.0	24.000	2,717.1	185.97	85.159	31	-0.62	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	2,617.6	4.8400	2,717.1	185.97	85.159	31	-0.53	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	2,630.0	60.000	2,717.1	185.97	85.159	31	-0.47	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	2,650.4	26.770	2,717.1	185.97	85.159	31	-0.36	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	2,656.5	167.00	2,717.1	185.97	85.159	31	-0.33	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	2,693.6	53.290	2,717.1	185.97	85.159	31	-0.13	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	2,694.0	0.67000	2,717.1	185.97	85.159	31	-0.12	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			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	2,700.5	87.000	2,717.1	185.97	85.159	31	-0.09	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	2,715.0	102.00	2,717.1	185.97	85.159	31	-0.01	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	2,715.5	133.00	2,717.1	185.97	85.159	31	-0.01	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0848	2,728.1	4.9400	2,717.1	185.97	85.159	31	0.06	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	2,746.0	48.000	2,717.1	185.97	85.159	31	0.16	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	2,765.0	10.000	2,717.1	185.97	85.159	31	0.26	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	2,771.0	16.000	2,717.1	185.97	85.159	31	0.29	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	2,790.0	120.00	2,717.1	185.97	85.159	31	0.39	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	2,800.1	7.2700	2,717.1	185.97	85.159	31	0.45	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	2,850.0	100.00	2,717.1	185.97	85.159	31	0.71	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	2,887.5	163.00	2,717.1	185.97	85.159	31	0.92	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	2,894.5	19.910	2,717.1	185.97	85.159	31	0.95	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0610	3,047.0	142.00	2,717.1	185.97	85.159	31	1.77	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	3,059.5	47.000	2,717.1	185.97	85.159	31	1.84	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	3,080.0	18.000	2,717.1	185.97	85.159	31	1.95	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	3,143.6	57.700	2,717.1	185.97	85.159	31	2.29	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	3,171.0	820.00	2,717.1	185.97	85.159	31	2.44	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	6,194.5	5,999.0	2,717.1	185.97	85.159	31	18.70	64%	2
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	2,236.7	10.250	2,705.4	151.58	93.785	16	-3.09	9%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	2,500.0	200.00	2,705.4	151.58	93.785	16	-1.36	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	2,523.5	211.00	2,705.4	151.58	93.785	16	-1.20	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	2,625.0	2.0000	2,705.4	151.58	93.785	16	-0.53	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	2,639.0	24.000	2,705.4	151.58	93.785	16	-0.44	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	2,643.5	21.000	2,705.4	151.58	93.785	16	-0.41	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	2,656.0	28.000	2,705.4	151.58	93.785	16	-0.33	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	2,656.5	335.00	2,705.4	151.58	93.785	16	-0.32	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	2,735.5	23.000	2,705.4	151.58	93.785	16	0.20	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	2,767.7	44.300	2,705.4	151.58	93.785	16	0.41	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	2,805.0	330.00	2,705.4	151.58	93.785	16	0.66	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	2,840.0	140.00	2,705.4	151.58	93.785	16	0.89	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	2,850.0	20.010	2,705.4	151.58	93.785	16	0.95	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	2,850.5	93.000	2,705.4	151.58	93.785	16	0.96	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	2,856.5	19.000	2,705.4	151.58	93.785	16	1.00	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	2,860.0	0.00000	2,705.4	151.58	93.785	16	1.02	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2052	0.30350	0.00500	2,677.6	245.91	57.003	20	-10.89	50%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	2,387.0	142.00	2,677.6	245.91	57.003	20	-1.18	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	2,401.5	5.0000	2,677.6	245.91	57.003	20	-1.12	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	2,450.0	60.000	2,677.6	245.91	57.003	20	-0.93	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	2,507.4	23.130	2,677.6	245.91	57.003	20	-0.69	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	2,515.0	10.000	2,677.6	245.91	57.003	20	-0.66	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	2,554.5	23.000	2,677.6	245.91	57.003	20	-0.50	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	2,564.2	9.9200	2,677.6	245.91	57.003	20	-0.46	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			
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	2,619.5	39.000	2,677.6	245.91	57.003	20	-0.24	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	2,670.0	20.000	2,677.6	245.91	57.003	20	-0.03	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	2,672.9	9.8000	2,677.6	245.91	57.003	20	-0.02	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	2,743.5	225.00	2,677.6	245.91	57.003	20	0.27	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	2,745.0	0.00000	2,677.6	245.91	57.003	20	0.27	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	2,750.0	120.00	2,677.6	245.91	57.003	20	0.29	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	2,808.5	129.00	2,677.6	245.91	57.003	20	0.53	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0037	2,819.5	83.000	2,677.6	245.91	57.003	20	0.58	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	2,981.0	4.0000	2,677.6	245.91	57.003	20	1.23	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	3,175.0	70.000	2,677.6	245.91	57.003	20	2.02	9%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0028	3,316.5	41.000	2,677.6	245.91	57.003	20	2.60	12%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	3,912.5	126.20	2,677.6	245.91	57.003	20	5.02	23%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	2,535.0	350.00	2,677.6	245.91	57.003	20	-0.58	3%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	2,760.0	0.00000			0.00000	1			
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	2,615.0	208.00	2,657.5	60.104	204.00	2	-0.71	1%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	2,700.0	200.00	2,657.5	60.104	204.00	2	0.71	1%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	2,346.5	117.00	2,489.8	202.61	61.975	2	-0.71	3%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0199	2,633.0	6.9500	2,489.8	202.61	61.975	2	0.71	3%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	1,837.0	56.000	2,426.3	521.68	26.000	3	-1.13	12%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	2,613.0	12.000	2,426.3	521.68	26.000	3	0.36	4%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	2,829.0	10.000	2,426.3	521.68	26.000	3	0.77	8%	0
038.34	Molybdenum, AAS, Graphite furnace (mg / kg (ppr	0610	1.9550	0.09000			0.09000	1			
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0011	1.2260	0.02600	1.3255	0.14075	0.06385	2	-0.71	4%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	1.4251	0.10170	1.3255	0.14075	0.06385	2	0.71	4%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	0.74500	0.31000	1.4119	0.56321	0.17725	4	-1.18	24%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0560	1.2725	0.29900	1.4119	0.56321	0.17725	4	-0.25	5%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.5300	0.10000	1.4119	0.56321	0.17725	4	0.21	4%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0555	2.1000	0.00000	1.4119	0.56321	0.17725	4	1.22	24%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	0.81000	0.14000	1.2796	0.24485	0.14227	7	-1.92	18%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0629	1.0600	0.00000	1.2796	0.24485	0.14227	7	-0.90	9%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.1650	0.01000	1.2796	0.24485	0.14227	7	-0.47	4%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	1.3050	0.05000	1.2796	0.24485	0.14227	7	0.10	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.4450	0.49000	1.2796	0.24485	0.14227	7	0.68	6%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	1.4500	0.10000	1.2796	0.24485	0.14227	7	0.70	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	1.5499	0.20590	1.2796	0.24485	0.14227	7	1.10	11%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0910	1.4450	0.15000	1.5225	0.10960	0.07500	2	-0.71	3%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0555	1.6000	0.00000	1.5225	0.10960	0.07500	2	0.71	3%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	1.3250	0.04800	1.4748	0.11543	0.05890	4	-1.30	5%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	1.4593	0.01760	1.4748	0.11543	0.05890	4	-0.13	1%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	1.5150	0.03000	1.4748	0.11543	0.05890	4	0.35	1%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	1.6000	0.14000	1.4748	0.11543	0.05890	4	1.08	4%	0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	3.4400	0.20000			0.20000	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			
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	3.4500	0.30000			0.30000	1			
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	3.2701	0.14720			0.14720	1			
041.43	Vanadium, ICP, Microwave (mg / kg (ppm))	0629	1.3300	0.00000			0.00000	1			
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	1.7200	0.08000			0.08000	1			
042.00	Chloride, Titrimetric (%)	2012	0.35000	0.00000	0.35500	0.00707	0.00000	2	-0.71	1%	0
042.00	Chloride, Titrimetric (%)	0297	0.36000	0.00000	0.35500	0.00707	0.00000	2	0.71	1%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0043	57.900	1.2000	76.903	11.697	1.5816	7	-1.62	12%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0027	68.850	0.70000	76.903	11.697	1.5816	7	-0.69	5%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0218	74.224	2.5511	76.903	11.697	1.5816	7	-0.23	2%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0148	75.150	4.3000	76.903	11.697	1.5816	7	-0.15	1%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0964	80.635	0.01000	76.903	11.697	1.5816	7	0.32	2%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0511	91.410	2.2000	76.903	11.697	1.5816	7	1.24	9%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0035	100.60	0.11000	76.903	11.697	1.5816	7	2.03	15%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0910	59.000	12.000	82.484	18.531	6.8714	7	-1.27	14%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0001	70.700	2.2000	82.484	18.531	6.8714	7	-0.64	7%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0033	76.025	3.1500	82.484	18.531	6.8714	7	-0.35	4%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0036	80.800	7.8000	82.484	18.531	6.8714	7	-0.09	1%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0010	84.325	5.9500	82.484	18.531	6.8714	7	0.10	1%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0875	117.50	5.0000	82.484	18.531	6.8714	7	1.89	21%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0038	123.00	12.000	82.484	18.531	6.8714	7	2.19	25%	0
057.01	Ethoxyquin, LC (mg / kg (ppm))	0955	4.7350	0.03000			0.03000	1			
074.00	Penicillin, Plate (mg / kg (ppm))	0218	14.373	1.4372	15.912	2.1756	0.76860	2	-0.71	5%	0
074.00	Penicillin, Plate (mg / kg (ppm))	0036	17.450	0.10000	15.912	2.1756	0.76860	2	0.71	5%	0
074.02	Penicillin, LC (mg / kg (ppm))	2053	8.1000	0.40000			0.40000	1			
082.00	Sulfamethazine, Spectrophotometer (mg / kg (ppm))	0035	112.00	0.00000			0.00000	1			
082.01	Sulfamethazine, LC (mg / kg (ppm))	0043	0.01070	0.00060	80.455	14.087	1.8713	8	-5.71	50%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	2053	71.500	1.0000	80.455	14.087	1.8713	8	-0.64	6%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0019	74.500	5.0000	80.455	14.087	1.8713	8	-0.42	4%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0941	75.500	3.0000	80.455	14.087	1.8713	8	-0.35	3%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0038	81.450	1.3000	80.455	14.087	1.8713	8	0.07	1%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0001	87.485	3.6700	80.455	14.087	1.8713	8	0.50	4%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0218	103.50	1.0000	80.455	14.087	1.8713	8	1.64	14%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0004	110.00	0.00000	80.455	14.087	1.8713	8	2.10	18%	0
101.01	Choline Chloride, Chem (mg / kg (ppm))	0939	1,158.5	9.0000	1,401.8	344.01	29.500	2	-0.71	9%	0
101.01	Choline Chloride, Chem (mg / kg (ppm))	2004	1,645.0	50.000	1,401.8	344.01	29.500	2	0.71	9%	0
101.02	Choline Chloride, LC (mg / kg (ppm))	0904	0.00000	0.00000			0.00000	1			
102.00	Niacin, Chem (mg / kg (ppm))	0904	0.00000	0.00000			0.00000	1			
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	67.750	0.70000			0.70000	1			
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	31.900	1.2000			1.2000	1			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	11.300	1.0000	11.675	0.53033	0.55000	2	-0.71	2%	0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	12.050	0.10000	11.675	0.53033	0.55000	2	0.71	2%	0
104.03	Riboflavin, LC (mg / kg (ppm))	0904	0.00000	0.00000	6.5000	9.1924	0.00000	2	-0.71	50%	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			
104.03	Riboflavin, LC (mg / kg (ppm))	2023	13.000	0.00000	6.5000	9.1924	0.00000	2	0.71	50%	0
105.00	Thiamine, LC (mg / kg (ppm))	0904	0.00000	0.00000	15.250	21.567	0.50000	2	-0.71	50%	0
105.00	Thiamine, LC (mg / kg (ppm))	2023	30.500	1.0000	15.250	21.567	0.50000	2	0.71	50%	0
106.00	Vitamin A, Colorimeter (KU / kg)	0171	2.5550	0.03000			0.03000	1			
106.01	Vitamin A, UV (KU / kg)	0098	2.8450	1.1100			1.1100	1			
106.02	Vitamin A, LC (KU / kg)	0555	0.00000	0.00000	2.0978	1.0090	0.14083	15	-2.08	50%	0
106.02	Vitamin A, LC (KU / kg)	0904	0.00000	0.00000	2.0978	1.0090	0.14083	15	-2.08	50%	0
106.02	Vitamin A, LC (KU / kg)	0910	1.0200	0.04000	2.0978	1.0090	0.14083	15	-1.07	26%	0
106.02	Vitamin A, LC (KU / kg)	0199	1.5100	0.00000	2.0978	1.0090	0.14083	15	-0.58	14%	0
106.02	Vitamin A, LC (KU / kg)	0675	1.5500	0.10000	2.0978	1.0090	0.14083	15	-0.54	13%	0
106.02	Vitamin A, LC (KU / kg)	0227	1.7350	0.07000	2.0978	1.0090	0.14083	15	-0.36	9%	0
106.02	Vitamin A, LC (KU / kg)	0676	2.0300	0.24000	2.0978	1.0090	0.14083	15	-0.07	2%	0
106.02	Vitamin A, LC (KU / kg)	0861	2.2500	0.02000	2.0978	1.0090	0.14083	15	0.15	4%	0
106.02	Vitamin A, LC (KU / kg)	0004	2.3700	0.72000	2.0978	1.0090	0.14083	15	0.27	6%	0
106.02	Vitamin A, LC (KU / kg)	0946	2.4596	0.08170	2.0978	1.0090	0.14083	15	0.36	9%	0
106.02	Vitamin A, LC (KU / kg)	0563	2.6106	0.01070	2.0978	1.0090	0.14083	15	0.51	12%	0
106.02	Vitamin A, LC (KU / kg)	0610	2.7500	0.50000	2.0978	1.0090	0.14083	15	0.65	16%	0
106.02	Vitamin A, LC (KU / kg)	2004	3.0350	0.11000	2.0978	1.0090	0.14083	15	0.93	22%	0
106.02	Vitamin A, LC (KU / kg)	2023	3.1500	0.12000	2.0978	1.0090	0.14083	15	1.04	25%	0
106.02	Vitamin A, LC (KU / kg)	0689	5.1500	0.10000	2.0978	1.0090	0.14083	15	3.02	73%	0
106.02	Vitamin A, LC (KU / kg)	2053	3.0900	1.2600	2.0978	1.0090	0.14083	15	0.98	24%	1
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	70.650	4.3000			4.3000	1			
108.01	Vitamin D3, LC, AOAC (KU / kg)	2023	0.93000	0.04000			0.04000	1			
108.02	Vitamin D3, LC (KU / kg)	0904	0.00000	0.00000	1.3800	1.5994	0.17500	4	-0.86	50%	0
108.02	Vitamin D3, LC (KU / kg)	0675	0.45500	0.05000	1.3800	1.5994	0.17500	4	-0.58	34%	0
108.02	Vitamin D3, LC (KU / kg)	0227	1.4700	0.14000	1.3800	1.5994	0.17500	4	0.06	3%	0
108.02	Vitamin D3, LC (KU / kg)	2066	3.5950	0.51000	1.3800	1.5994	0.17500	4	1.38	80%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	2004	1.0500	0.04000			0.04000	1			
109.02	Vitamin E, LC (mg / kg (ppm))	0675	18.385	2.7100	49.550	14.510	1.1756	15	-2.15	31%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0555	35.000	0.00000	49.550	14.510	1.1756	15	-1.00	15%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0946	37.454	1.9678	49.550	14.510	1.1756	15	-0.83	12%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0199	40.140	0.00000	49.550	14.510	1.1756	15	-0.65	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0955	40.750	2.5000	49.550	14.510	1.1756	15	-0.61	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2053	41.900	0.00000	49.550	14.510	1.1756	15	-0.53	8%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0227	43.900	1.6000	49.550	14.510	1.1756	15	-0.39	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0676	49.150	1.3000	49.550	14.510	1.1756	15	-0.03	0%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0904	50.800	0.90000	49.550	14.510	1.1756	15	0.09	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0723	52.310	0.00000	49.550	14.510	1.1756	15	0.19	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0610	56.500	1.0000	49.550	14.510	1.1756	15	0.48	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0861	61.000	0.00000	49.550	14.510	1.1756	15	0.79	12%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0910	66.850	0.50000	49.550	14.510	1.1756	15	1.19	17%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0563	70.702	2.5562	49.550	14.510	1.1756	15	1.46	21%	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			
109.02	Vitamin E, LC (mg / kg (ppm))	2023	78.300	2.6000	49.550	14.510	1.1756	15	1.98	29%	0
109.99	Vitamin E, Miscellaneous (mg / kg (ppm))	0171	36.150	4.5000			4.5000	1			
111.00	Vitamin C, phosphorylated, LC (mg / kg (ppm))	0904	0.00000	0.00000			0.00000	1			
112.00	Pyridoxine, Vitamin B6 (µg / g)	0904	0.00000	0.00000			0.00000	1			
113.01	Folic Acid, Microbiological (mg / kg (ppm))	0227	1.7300	0.04000			0.04000	1			
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.38350	0.02500			0.02500	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.0250	0.01000	1.0556	0.02375	0.01201	14	-1.29	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.0300	0.00000	1.0556	0.02375	0.01201	14	-1.08	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.0370	0.01800	1.0556	0.02375	0.01201	14	-0.78	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.0400	0.00000	1.0556	0.02375	0.01201	14	-0.66	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.0407	0.00190	1.0556	0.02375	0.01201	14	-0.63	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.0440	0.00400	1.0556	0.02375	0.01201	14	-0.49	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.0500	0.00000	1.0556	0.02375	0.01201	14	-0.23	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	1.0510	0.00800	1.0556	0.02375	0.01201	14	-0.19	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.0635	0.00900	1.0556	0.02375	0.01201	14	0.33	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.0660	0.00200	1.0556	0.02375	0.01201	14	0.44	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	1.0826	0.05160	1.0556	0.02375	0.01201	14	1.14	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	1.0832	0.01160	1.0556	0.02375	0.01201	14	1.16	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	1.0850	0.03000	1.0556	0.02375	0.01201	14	1.24	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.1160	0.02200	1.0556	0.02375	0.01201	14	2.54	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.0750	0.07000	1.0556	0.02375	0.01201	14	0.82	1%	1
120.01	Alanine, Pre-col OPA Der (%)	0948	1.0505	0.03740	1.0580	0.00726	0.01947	3	-1.03	0%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	1.0585	0.01100	1.0580	0.00726	0.01947	3	0.07	0%	0
120.01	Alanine, Pre-col OPA Der (%)	2022	1.0650	0.01000	1.0580	0.00726	0.01947	3	0.96	0%	0
120.02	Alanine, Post-col OPA Der (%)	2023	0.98000	0.02000	1.0267	0.06601	0.01545	2	-0.71	2%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.0734	0.01090	1.0267	0.06601	0.01545	2	0.71	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0939	0.93000	0.00000	1.0166	0.01112	0.01900	6	-7.79	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	1.0125	0.03100	1.0166	0.01112	0.01900	6	-0.37	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.0145	0.02300	1.0166	0.01112	0.01900	6	-0.19	0%	0
120.05	Alanine, Pre-col AQC Der (%)	2052	1.0165	0.04700	1.0166	0.01112	0.01900	6	-0.01	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	1.0250	0.01000	1.0166	0.01112	0.01900	6	0.76	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	1.0345	0.00300	1.0166	0.01112	0.01900	6	1.61	1%	0
120.99	Alanine, Miscellaneous (%)	0904	1.1550	0.01000			0.01000	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.2050	0.01000	1.2874	0.04613	0.01721	15	-1.79	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.2300	0.02000	1.2874	0.04613	0.01721	15	-1.24	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.2390	0.01200	1.2874	0.04613	0.01721	15	-1.05	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.2550	0.01000	1.2874	0.04613	0.01721	15	-0.70	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.2600	0.01530	1.2874	0.04613	0.01721	15	-0.59	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.2690	0.00800	1.2874	0.04613	0.01721	15	-0.40	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.2850	0.05000	1.2874	0.04613	0.01721	15	-0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.2920	0.00290	1.2874	0.04613	0.01721	15	0.10	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.3050	0.01200	1.2874	0.04613	0.01721	15	0.38	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			
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.3070	0.00600	1.2874	0.04613	0.01721	15	0.43	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.3075	0.00100	1.2874	0.04613	0.01721	15	0.44	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.3191	0.04190	1.2874	0.04613	0.01721	15	0.69	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.3295	0.00900	1.2874	0.04613	0.01721	15	0.91	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.3350	0.05000	1.2874	0.04613	0.01721	15	1.03	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	1.3750	0.01000	1.2874	0.04613	0.01721	15	1.90	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0160	1.2898	0.17320	1.2874	0.04613	0.01721	15	0.05	0%	1
121.01	Arginine, Pre-col OPA Der (%)	0596	1.3050	0.27000	1.3687	0.05833	0.13027	3	-1.09	2%	0
121.01	Arginine, Pre-col OPA Der (%)	0948	1.3816	0.10780	1.3687	0.05833	0.13027	3	0.22	0%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	1.4195	0.01300	1.3687	0.05833	0.13027	3	0.87	2%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.2694	0.00300	1.2772	0.01103	0.00650	2	-0.71	0%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.2850	0.01000	1.2772	0.01103	0.00650	2	0.71	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.1380	0.06600	1.2370	0.06832	0.03760	5	-1.45	4%	0
121.05	Arginine, Pre-col AQC Der (%)	2052	1.2000	0.00000	1.2370	0.06832	0.03760	5	-0.54	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0939	1.2650	0.01000	1.2370	0.06832	0.03760	5	0.41	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.2700	0.02000	1.2370	0.06832	0.03760	5	0.48	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.3120	0.09200	1.2370	0.06832	0.03760	5	1.10	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.1610	0.36200	1.2370	0.06832	0.03760	5	-1.11	3%	1
121.99	Arginine, Miscellaneous (%)	0904	1.5900	0.02000			0.02000	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.9850	0.03000	2.0890	0.02167	0.02704	15	-4.80	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.0350	0.01000	2.0890	0.02167	0.02704	15	-2.49	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.0729	0.00150	2.0890	0.02167	0.02704	15	-0.75	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	2.0750	0.01000	2.0890	0.02167	0.02704	15	-0.65	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	2.0780	0.01000	2.0890	0.02167	0.02704	15	-0.51	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	2.0802	0.02390	2.0890	0.02167	0.02704	15	-0.41	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	2.0850	0.01000	2.0890	0.02167	0.02704	15	-0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.0850	0.01000	2.0890	0.02167	0.02704	15	-0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.0930	0.02600	2.0890	0.02167	0.02704	15	0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	2.0950	0.03400	2.0890	0.02167	0.02704	15	0.28	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.1070	0.03400	2.0890	0.02167	0.02704	15	0.83	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	2.1565	0.07520	2.0890	0.02167	0.02704	15	3.12	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	2.1750	0.07000	2.0890	0.02167	0.02704	15	3.97	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.1865	0.04100	2.0890	0.02167	0.02704	15	4.50	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	2.2000	0.02000	2.0890	0.02167	0.02704	15	5.12	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	0596	2.0500	0.14000	2.1686	0.08364	0.06700	4	-1.42	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	2.1735	0.03500	2.1686	0.08364	0.06700	4	0.06	0%	0
122.01	Aspartic, Pre-col OPA Der (%)	0948	2.2110	0.03300	2.1686	0.08364	0.06700	4	0.51	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	2022	2.2400	0.06000	2.1686	0.08364	0.06700	4	0.85	2%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.9400	0.04000	2.0170	0.10882	0.02490	2	-0.71	2%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	2.0939	0.00980	2.0170	0.10882	0.02490	2	0.71	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0939	1.9600	0.02000	2.0559	0.08290	0.05150	6	-1.16	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2052	1.9950	0.09000	2.0559	0.08290	0.05150	6	-0.73	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			
122.05	Aspartic, Pre-col AQC Der (%)	0610	2.0300	0.00000	2.0559	0.08290	0.05150	6	-0.31	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	2.0920	0.05400	2.0559	0.08290	0.05150	6	0.44	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.1060	0.08000	2.0559	0.08290	0.05150	6	0.60	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	2.1525	0.06500	2.0559	0.08290	0.05150	6	1.17	2%	0
122.99	Aspartic, Miscellaneous (%)	0904	1.7250	0.03000			0.03000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.28500	0.01000	0.31200	0.02172	0.00525	14	-1.24	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.29000	0.00000	0.31200	0.02172	0.00525	14	-1.01	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.29170	0.00100	0.31200	0.02172	0.00525	14	-0.93	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.29900	0.00200	0.31200	0.02172	0.00525	14	-0.60	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.30000	0.00000	0.31200	0.02172	0.00525	14	-0.55	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.30250	0.00900	0.31200	0.02172	0.00525	14	-0.44	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.30400	0.00000	0.31200	0.02172	0.00525	14	-0.37	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.31000	0.01000	0.31200	0.02172	0.00525	14	-0.09	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.31600	0.00600	0.31200	0.02172	0.00525	14	0.18	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.32200	0.00400	0.31200	0.02172	0.00525	14	0.46	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.33145	0.00150	0.31200	0.02172	0.00525	14	0.90	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.33500	0.01000	0.31200	0.02172	0.00525	14	1.06	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.35000	0.02000	0.31200	0.02172	0.00525	14	1.75	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2022	0.36000	0.00000	0.31200	0.02172	0.00525	14	2.21	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.49700	0.06400	0.31200	0.02172	0.00525	14	8.52	30%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.29600	0.00400	0.32050	0.03465	0.00700	2	-0.71	4%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0596	0.34500	0.01000	0.32050	0.03465	0.00700	2	0.71	4%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.32935	0.01250	0.37718	0.06763	0.02125	2	-0.71	6%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.42500	0.03000	0.37718	0.06763	0.02125	2	0.71	6%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2052	0.19000	0.00200	0.28825	0.06632	0.01250	4	-1.48	17%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.31000	0.00000	0.28825	0.06632	0.01250	4	0.33	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.31800	0.01800	0.28825	0.06632	0.01250	4	0.45	5%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0939	0.33500	0.03000	0.28825	0.06632	0.01250	4	0.70	8%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0008	0.23750	0.00500	0.24875	0.01591	0.01250	2	-0.71	2%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0904	0.26000	0.02000	0.24875	0.01591	0.01250	2	0.71	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.4850	0.03000	3.5859	0.06413	0.03110	14	-1.57	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.5145	0.00090	3.5859	0.06413	0.03110	14	-1.11	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.5145	0.01900	3.5859	0.06413	0.03110	14	-1.11	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.5270	0.02400	3.5859	0.06413	0.03110	14	-0.92	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.5695	0.01900	3.5859	0.06413	0.03110	14	-0.26	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.5725	0.00300	3.5859	0.06413	0.03110	14	-0.21	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.5850	0.03000	3.5859	0.06413	0.03110	14	-0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.5955	0.03700	3.5859	0.06413	0.03110	14	0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.6044	0.06180	3.5859	0.06413	0.03110	14	0.29	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.6050	0.01000	3.5859	0.06413	0.03110	14	0.30	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	3.6227	0.02770	3.5859	0.06413	0.03110	14	0.57	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.6350	0.03000	3.5859	0.06413	0.03110	14	0.77	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			
125.00	Glutamic, Post-col Ninhydrin Der (%)	2022	3.9650	0.07000	3.5859	0.06413	0.03110	14	5.91	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	4.0005	0.07300	3.5859	0.06413	0.03110	14	6.47	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.7800	0.22000	3.5859	0.06413	0.03110	14	3.03	3%	1
125.01	Glutamic, Pre-col OPA Der (%)	0596	3.2150	0.77000	3.7313	0.35791	0.24478	4	-1.44	7%	0
125.01	Glutamic, Pre-col OPA Der (%)	2022	3.7750	0.05000	3.7313	0.35791	0.24478	4	0.12	1%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.9225	0.05700	3.7313	0.35791	0.24478	4	0.53	3%	0
125.01	Glutamic, Pre-col OPA Der (%)	0948	4.0129	0.10210	3.7313	0.35791	0.24478	4	0.79	4%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	3.4300	0.06000	3.5082	0.11063	0.04635	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.5865	0.03270	3.5082	0.11063	0.04635	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0939	3.2250	0.05000	3.4448	0.15655	0.06600	6	-1.40	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.3950	0.01000	3.4448	0.15655	0.06600	6	-0.32	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.3975	0.06500	3.4448	0.15655	0.06600	6	-0.30	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2052	3.4550	0.07000	3.4448	0.15655	0.06600	6	0.07	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.5685	0.11100	3.4448	0.15655	0.06600	6	0.79	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.7090	0.09000	3.4448	0.15655	0.06600	6	1.69	4%	0
125.99	Glutamic, Miscellaneous (%)	0904	3.7700	0.14000			0.14000	1			
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.88500	0.01000	0.92172	0.02579	0.01098	15	-1.42	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.88700	0.00200	0.92172	0.02579	0.01098	15	-1.35	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.90000	0.00000	0.92172	0.02579	0.01098	15	-0.84	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.90815	0.03610	0.92172	0.02579	0.01098	15	-0.53	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.90850	0.01500	0.92172	0.02579	0.01098	15	-0.51	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.91150	0.00700	0.92172	0.02579	0.01098	15	-0.40	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.91425	0.00450	0.92172	0.02579	0.01098	15	-0.29	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.92000	0.00000	0.92172	0.02579	0.01098	15	-0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.92200	0.00600	0.92172	0.02579	0.01098	15	0.01	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.93500	0.01000	0.92172	0.02579	0.01098	15	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.93600	0.00800	0.92172	0.02579	0.01098	15	0.55	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.93775	0.00410	0.92172	0.02579	0.01098	15	0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.95000	0.01200	0.92172	0.02579	0.01098	15	1.10	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.95500	0.03000	0.92172	0.02579	0.01098	15	1.29	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	0.96000	0.02000	0.92172	0.02579	0.01098	15	1.48	2%	0
126.01	Glycine, Pre-col OPA Der (%)	0948	0.90565	0.00630	0.98929	0.13772	0.01833	4	-0.61	4%	0
126.01	Glycine, Pre-col OPA Der (%)	2022	0.92000	0.02000	0.98929	0.13772	0.01833	4	-0.50	4%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.93650	0.01700	0.98929	0.13772	0.01833	4	-0.38	3%	0
126.01	Glycine, Pre-col OPA Der (%)	0596	1.1950	0.03000	0.98929	0.13772	0.01833	4	1.49	10%	0
126.02	Glycine, Post-col OPA Der (%)	2023	0.90000	0.00000	0.91605	0.02270	0.00110	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.93210	0.00220	0.91605	0.02270	0.00110	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0939	0.86500	0.01000	0.92592	0.05039	0.03017	6	-1.21	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.89500	0.01000	0.92592	0.05039	0.03017	6	-0.61	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.90300	0.04000	0.92592	0.05039	0.03017	6	-0.45	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2052	0.95050	0.02500	0.92592	0.05039	0.03017	6	0.49	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.96850	0.03900	0.92592	0.05039	0.03017	6	0.85	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			
126.05	Glycine, Pre-col AQC Der (%)	0676	0.97350	0.05700	0.92592	0.05039	0.03017	6	0.94	3%	0
126.99	Glycine, Miscellaneous (%)	0904	1.0000	0.02000			0.02000	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.49425	0.00390	0.51641	0.01488	0.00962	15	-1.49	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.49650	0.00300	0.51641	0.01488	0.00962	15	-1.34	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.50100	0.00400	0.51641	0.01488	0.00962	15	-1.04	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.50500	0.01000	0.51641	0.01488	0.00962	15	-0.77	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.50850	0.00300	0.51641	0.01488	0.00962	15	-0.53	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.50850	0.00480	0.51641	0.01488	0.00962	15	-0.53	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.51500	0.01000	0.51641	0.01488	0.00962	15	-0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.51670	0.00960	0.51641	0.01488	0.00962	15	0.02	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.52050	0.00100	0.51641	0.01488	0.00962	15	0.27	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.52500	0.01000	0.51641	0.01488	0.00962	15	0.58	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.52500	0.01000	0.51641	0.01488	0.00962	15	0.58	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.52550	0.01100	0.51641	0.01488	0.00962	15	0.61	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.53000	0.00400	0.51641	0.01488	0.00962	15	0.91	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.53500	0.05000	0.51641	0.01488	0.00962	15	1.25	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.65500	0.01000	0.51641	0.01488	0.00962	15	9.31	13%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0160	0.63420	0.06240	0.51641	0.01488	0.00962	15	7.92	11%	1
127.01	Histidine, Pre-col OPA Der (%)	0297	0.47500	0.05000	0.51000	0.04950	0.04000	2	-0.71	3%	0
127.01	Histidine, Pre-col OPA Der (%)	0596	0.54500	0.03000	0.51000	0.04950	0.04000	2	0.71	3%	0
127.02	Histidine, Post-col OPA Der (%)	2023	0.45500	0.01000	0.48320	0.03988	0.00770	2	-0.71	3%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.51140	0.00540	0.48320	0.03988	0.00770	2	0.71	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.48500	0.01000	0.51242	0.02510	0.03183	6	-1.09	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0939	0.49000	0.00000	0.51242	0.02510	0.03183	6	-0.89	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.51550	0.04700	0.51242	0.02510	0.03183	6	0.12	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.51600	0.08800	0.51242	0.02510	0.03183	6	0.14	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.52300	0.02200	0.51242	0.02510	0.03183	6	0.42	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2052	0.54500	0.02400	0.51242	0.02510	0.03183	6	1.30	3%	0
127.99	Histidine, Miscellaneous (%)	0904	0.50000	0.02000			0.02000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.84500	0.01000	0.89007	0.02641	0.01103	15	-1.71	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.86000	0.00000	0.89007	0.02641	0.01103	15	-1.14	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.86500	0.03000	0.89007	0.02641	0.01103	15	-0.95	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.86850	0.00100	0.89007	0.02641	0.01103	15	-0.82	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.86950	0.01500	0.89007	0.02641	0.01103	15	-0.78	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.87680	0.00260	0.89007	0.02641	0.01103	15	-0.50	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.89000	0.00800	0.89007	0.02641	0.01103	15	0.00	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.89600	0.00800	0.89007	0.02641	0.01103	15	0.22	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.89700	0.01200	0.89007	0.02641	0.01103	15	0.26	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.90400	0.00800	0.89007	0.02641	0.01103	15	0.53	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.90500	0.01000	0.89007	0.02641	0.01103	15	0.57	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.90500	0.01000	0.89007	0.02641	0.01103	15	0.57	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.91080	0.03860	0.89007	0.02641	0.01103	15	0.78	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			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.92045	0.01230	0.89007	0.02641	0.01103	15	1.15	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	0.96000	0.00000	0.89007	0.02641	0.01103	15	2.65	4%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0596	0.84500	0.03000	0.93430	0.07743	0.01290	4	-1.15	5%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0948	0.89870	0.00660	0.93430	0.07743	0.01290	4	-0.46	2%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2022	0.97500	0.01000	0.93430	0.07743	0.01290	4	0.53	2%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	1.0185	0.00500	0.93430	0.07743	0.01290	4	1.09	5%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.79500	0.01000	0.85465	0.08436	0.01940	2	-0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.91430	0.02880	0.85465	0.08436	0.01940	2	0.71	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.79000	0.01600	0.88581	0.04359	0.01250	6	-2.20	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0939	0.86500	0.01000	0.88581	0.04359	0.01250	6	-0.48	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2052	0.87000	0.00600	0.88581	0.04359	0.01250	6	-0.36	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.90000	0.02000	0.88581	0.04359	0.01250	6	0.33	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.91500	0.00000	0.88581	0.04359	0.01250	6	0.67	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.93550	0.02300	0.88581	0.04359	0.01250	6	1.14	3%	0
128.99	Isoleucine, Miscellaneous (%)	0904	0.94000	0.02000			0.02000	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.6250	0.01000	1.7076	0.04082	0.00959	14	-2.02	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.6700	0.02000	1.7076	0.04082	0.00959	14	-0.92	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.6745	0.01300	1.7076	0.04082	0.00959	14	-0.81	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.6750	0.00170	1.7076	0.04082	0.00959	14	-0.80	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.6905	0.00300	1.7076	0.04082	0.00959	14	-0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.6950	0.01000	1.7076	0.04082	0.00959	14	-0.31	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.7050	0.00200	1.7076	0.04082	0.00959	14	-0.06	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.7075	0.00700	1.7076	0.04082	0.00959	14	0.00	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.7100	0.00000	1.7076	0.04082	0.00959	14	0.06	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.7300	0.00000	1.7076	0.04082	0.00959	14	0.55	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.7300	0.01000	1.7076	0.04082	0.00959	14	0.55	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.7375	0.00460	1.7076	0.04082	0.00959	14	0.73	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.7675	0.04300	1.7076	0.04082	0.00959	14	1.47	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	1.8050	0.01000	1.7076	0.04082	0.00959	14	2.39	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.7078	0.06860	1.7076	0.04082	0.00959	14	0.01	0%	1
129.01	Leucine, Pre-col OPA Der (%)	0596	0.84000	0.04000	1.5272	0.45945	0.04380	4	-1.50	22%	0
129.01	Leucine, Pre-col OPA Der (%)	0948	1.7236	0.08720	1.5272	0.45945	0.04380	4	0.43	6%	0
129.01	Leucine, Pre-col OPA Der (%)	2022	1.7400	0.04000	1.5272	0.45945	0.04380	4	0.46	7%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.8050	0.00800	1.5272	0.45945	0.04380	4	0.60	9%	0
129.02	Leucine, Post-col OPA Der (%)	2023	1.5050	0.03000	1.6208	0.16373	0.01945	2	-0.71	4%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.7366	0.00890	1.6208	0.16373	0.01945	2	0.71	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0939	1.5750	0.01000	1.6778	0.03697	0.02317	6	-2.78	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.6580	0.03400	1.6778	0.03697	0.02317	6	-0.54	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.6650	0.01000	1.6778	0.03697	0.02317	6	-0.35	0%	0
129.05	Leucine, Pre-col AQC Der (%)	2052	1.6900	0.02000	1.6778	0.03697	0.02317	6	0.33	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.6990	0.02600	1.6778	0.03697	0.02317	6	0.57	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.7445	0.03900	1.6778	0.03697	0.02317	6	1.80	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			
129.99	Leucine, Miscellaneous (%)	0904	1.7200	0.04000			0.04000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.2000	0.02000	1.2699	0.03201	0.01919	15	-2.18	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.2250	0.01000	1.2699	0.03201	0.01919	15	-1.40	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.2435	0.02100	1.2699	0.03201	0.01919	15	-0.82	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.2460	0.00400	1.2699	0.03201	0.01919	15	-0.75	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.2550	0.01000	1.2699	0.03201	0.01919	15	-0.46	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.2574	0.00160	1.2699	0.03201	0.01919	15	-0.39	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.2680	0.01200	1.2699	0.03201	0.01919	15	-0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.2720	0.00800	1.2699	0.03201	0.01919	15	0.07	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.2800	0.04000	1.2699	0.03201	0.01919	15	0.32	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.2820	0.02400	1.2699	0.03201	0.01919	15	0.38	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.2850	0.03000	1.2699	0.03201	0.01919	15	0.47	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.2950	0.05000	1.2699	0.03201	0.01919	15	0.79	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.2992	0.01720	1.2699	0.03201	0.01919	15	0.92	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.3000	0.02000	1.2699	0.03201	0.01919	15	0.94	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	1.3500	0.02000	1.2699	0.03201	0.01919	15	2.50	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.2661	0.08860	1.2699	0.03201	0.01919	15	-0.12	0%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0035	1.1975	0.01500	1.2951	0.11467	0.03713	4	-0.85	4%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0948	1.2463	0.07250	1.2951	0.11467	0.03713	4	-0.43	2%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	1.2765	0.02100	1.2951	0.11467	0.03713	4	-0.16	1%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0596	1.4600	0.04000	1.2951	0.11467	0.03713	4	1.44	6%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	1.2900	0.04000	1.3053	0.02157	0.03830	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.3205	0.03660	1.3053	0.02157	0.03830	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0939	1.1550	0.03000	1.2800	0.05710	0.04800	8	-2.19	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2052	1.2400	0.06000	1.2800	0.05710	0.04800	8	-0.70	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.2500	0.04000	1.2800	0.05710	0.04800	8	-0.53	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	1.2705	0.09500	1.2800	0.05710	0.04800	8	-0.17	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.2910	0.00000	1.2800	0.05710	0.04800	8	0.19	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.3050	0.05600	1.2800	0.05710	0.04800	8	0.44	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.3220	0.07000	1.2800	0.05710	0.04800	8	0.74	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	1.3905	0.03300	1.2800	0.05710	0.04800	8	1.94	4%	0
130.99	L-Lysine, Miscellaneous (%)	0208	1.2150	0.01000	1.2783	0.08129	0.05000	3	-0.78	2%	0
130.99	L-Lysine, Miscellaneous (%)	2053	1.2500	0.10000	1.2783	0.08129	0.05000	3	-0.35	1%	0
130.99	L-Lysine, Miscellaneous (%)	0904	1.3700	0.04000	1.2783	0.08129	0.05000	3	1.13	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.33000	0.00800	0.35437	0.01826	0.00795	15	-1.33	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.33300	0.00200	0.35437	0.01826	0.00795	15	-1.17	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.34000	0.00000	0.35437	0.01826	0.00795	15	-0.79	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.34280	0.00240	0.35437	0.01826	0.00795	15	-0.63	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.34300	0.00000	0.35437	0.01826	0.00795	15	-0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.34500	0.01000	0.35437	0.01826	0.00795	15	-0.51	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.34600	0.00600	0.35437	0.01826	0.00795	15	-0.46	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.35500	0.01000	0.35437	0.01826	0.00795	15	0.03	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			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.36000	0.00200	0.35437	0.01826	0.00795	15	0.31	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.36000	0.02000	0.35437	0.01826	0.00795	15	0.31	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.36500	0.01000	0.35437	0.01826	0.00795	15	0.58	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.36500	0.03000	0.35437	0.01826	0.00795	15	0.58	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.36735	0.01210	0.35437	0.01826	0.00795	15	0.71	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.38250	0.00500	0.35437	0.01826	0.00795	15	1.54	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.38410	0.00180	0.35437	0.01826	0.00795	15	1.63	4%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.34850	0.00900	0.40950	0.07274	0.00300	3	-0.84	7%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2022	0.39000	0.00000	0.40950	0.07274	0.00300	3	-0.27	2%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0596	0.49000	0.00000	0.40950	0.07274	0.00300	3	1.11	10%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.28500	0.01000	0.31678	0.04494	0.01705	2	-0.71	5%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.34855	0.02410	0.31678	0.04494	0.01705	2	0.71	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2052	0.29000	0.00800	0.32780	0.03840	0.01040	5	-0.98	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.29400	0.01400	0.32780	0.03840	0.01040	5	-0.88	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0939	0.32000	0.02000	0.32780	0.03840	0.01040	5	-0.20	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.36000	0.00000	0.32780	0.03840	0.01040	5	0.84	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.37500	0.01000	0.32780	0.03840	0.01040	5	1.23	7%	0
131.99	Methionine, Miscellaneous (%)	0008	0.27600	0.02800	0.32550	0.07000	0.01900	2	-0.71	8%	0
131.99	Methionine, Miscellaneous (%)	0904	0.37500	0.01000	0.32550	0.07000	0.01900	2	0.71	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.88950	0.00700	0.94361	0.03593	0.01087	15	-1.51	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.90495	0.00070	0.94361	0.03593	0.01087	15	-1.08	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.90500	0.01000	0.94361	0.03593	0.01087	15	-1.07	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0160	0.90740	0.03440	0.94361	0.03593	0.01087	15	-1.01	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.92905	0.00170	0.94361	0.03593	0.01087	15	-0.41	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.93500	0.01000	0.94361	0.03593	0.01087	15	-0.24	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.93650	0.00500	0.94361	0.03593	0.01087	15	-0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.95000	0.00000	0.94361	0.03593	0.01087	15	0.18	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.95000	0.00000	0.94361	0.03593	0.01087	15	0.18	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.95000	0.04000	0.94361	0.03593	0.01087	15	0.18	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.95600	0.00200	0.94361	0.03593	0.01087	15	0.34	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.97475	0.01830	0.94361	0.03593	0.01087	15	0.87	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.97750	0.01100	0.94361	0.03593	0.01087	15	0.94	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.98550	0.01300	0.94361	0.03593	0.01087	15	1.17	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	1.0250	0.01000	0.94361	0.03593	0.01087	15	2.27	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.93000	0.06000	0.94361	0.03593	0.01087	15	-0.38	1%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	0948	0.95120	0.03740	0.98623	0.03567	0.04480	3	-0.98	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0596	0.98500	0.09000	0.98623	0.03567	0.04480	3	-0.03	0%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	1.0225	0.00700	0.98623	0.03567	0.04480	3	1.02	2%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.91000	0.02000	0.94668	0.05187	0.04285	2	-0.71	2%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.98335	0.06570	0.94668	0.05187	0.04285	2	0.71	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0939	0.90000	0.00000	0.94300	0.04199	0.02900	6	-1.02	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.90500	0.08600	0.94300	0.04199	0.02900	6	-0.90	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			
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.94500	0.01000	0.94300	0.04199	0.02900	6	0.05	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.95050	0.01900	0.94300	0.04199	0.02900	6	0.18	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.95700	0.04000	0.94300	0.04199	0.02900	6	0.33	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2052	1.0005	0.01900	0.94300	0.04199	0.02900	6	1.37	3%	0
132.99	Phenylalanine, Miscellaneous (%)	0904	0.96500	0.03000			0.03000	1			
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.0850	0.01000	1.1557	0.04677	0.03719	14	-1.51	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.0900	0.02000	1.1557	0.04677	0.03719	14	-1.40	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.1000	0.00490	1.1557	0.04677	0.03719	14	-1.19	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.1200	0.12000	1.1557	0.04677	0.03719	14	-0.76	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.1420	0.00600	1.1557	0.04677	0.03719	14	-0.29	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.1460	0.00200	1.1557	0.04677	0.03719	14	-0.21	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.1560	0.00800	1.1557	0.04677	0.03719	14	0.01	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.1600	0.00400	1.1557	0.04677	0.03719	14	0.09	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.1750	0.01000	1.1557	0.04677	0.03719	14	0.41	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.1780	0.03800	1.1557	0.04677	0.03719	14	0.48	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.1845	0.01500	1.1557	0.04677	0.03719	14	0.62	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.1862	0.08610	1.1557	0.04677	0.03719	14	0.65	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.2200	0.02000	1.1557	0.04677	0.03719	14	1.38	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0160	1.4148	0.17670	1.1557	0.04677	0.03719	14	5.54	11%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.1150	0.27000	1.1557	0.04677	0.03719	14	-0.87	2%	1
133.05	Proline, Pre-col AQC Der (%)	0939	1.1250	0.03000	1.1505	0.02170	0.02083	6	-1.18	1%	0
133.05	Proline, Pre-col AQC Der (%)	2052	1.1350	0.01000	1.1505	0.02170	0.02083	6	-0.71	1%	0
133.05	Proline, Pre-col AQC Der (%)	0008	1.1505	0.03100	1.1505	0.02170	0.02083	6	0.00	0%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.1530	0.03800	1.1505	0.02170	0.02083	6	0.11	0%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.1600	0.00000	1.1505	0.02170	0.02083	6	0.44	0%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.2110	0.01600	1.1505	0.02170	0.02083	6	2.79	3%	0
133.99	Proline, Miscellaneous (%)	2023	1.1600	0.28000	1.2300	0.06083	0.11333	3	-1.15	3%	0
133.99	Proline, Miscellaneous (%)	0904	1.2600	0.02000	1.2300	0.06083	0.11333	3	0.49	1%	0
133.99	Proline, Miscellaneous (%)	2022	1.2700	0.04000	1.2300	0.06083	0.11333	3	0.66	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.86500	0.01000	0.98508	0.03325	0.01789	15	-3.61	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.93335	0.04210	0.98508	0.03325	0.01789	15	-1.56	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.96100	0.01200	0.98508	0.03325	0.01789	15	-0.72	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.96575	0.00190	0.98508	0.03325	0.01789	15	-0.58	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.97100	0.00600	0.98508	0.03325	0.01789	15	-0.42	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.97700	0.00400	0.98508	0.03325	0.01789	15	-0.24	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.97700	0.00600	0.98508	0.03325	0.01789	15	-0.24	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.97950	0.02300	0.98508	0.03325	0.01789	15	-0.17	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.98000	0.00000	0.98508	0.03325	0.01789	15	-0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.98500	0.01000	0.98508	0.03325	0.01789	15	0.00	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	1.0226	0.00630	0.98508	0.03325	0.01789	15	1.13	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	1.0400	0.04000	0.98508	0.03325	0.01789	15	1.65	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	1.0400	0.04000	0.98508	0.03325	0.01789	15	1.65	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	
134.00	Serine, Post-col Ninhydrin Der (%)	2022	1.0550	0.03000	0.98508	0.03325	0.01789	15	2.10	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.0715	0.03700	0.98508	0.03325	0.01789	15	2.60	4%	0
134.01	Serine, Pre-col OPA Der (%)	0596	0.98500	0.05000	1.0453	0.04173	0.02275	4	-1.45	3%	0
134.01	Serine, Pre-col OPA Der (%)	2022	1.0500	0.04000	1.0453	0.04173	0.02275	4	0.11	0%	0
134.01	Serine, Pre-col OPA Der (%)	0297	1.0705	0.00100	1.0453	0.04173	0.02275	4	0.60	1%	0
134.01	Serine, Pre-col OPA Der (%)	0948	1.0758	0.00000	1.0453	0.04173	0.02275	4	0.73	1%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.89295	0.03430	0.94398	0.07216	0.02215	2	-0.71	3%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.99500	0.01000	0.94398	0.07216	0.02215	2	0.71	3%	0
134.05	Serine, Pre-col AQC Der (%)	0939	0.90500	0.01000	0.96675	0.05621	0.03817	6	-1.10	3%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.91500	0.01000	0.96675	0.05621	0.03817	6	-0.92	3%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.95300	0.04400	0.96675	0.05621	0.03817	6	-0.24	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.99750	0.04700	0.96675	0.05621	0.03817	6	0.55	2%	0
134.05	Serine, Pre-col AQC Der (%)	2052	1.0140	0.03200	0.96675	0.05621	0.03817	6	0.84	2%	0
134.05	Serine, Pre-col AQC Der (%)	0008	1.0160	0.08600	0.96675	0.05621	0.03817	6	0.88	3%	0
134.99	Serine, Miscellaneous (%)	0904	1.0650	0.03000			0.03000	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.81500	0.01000	0.84397	0.02603	0.01615	15	-1.11	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.81800	0.00600	0.84397	0.02603	0.01615	15	-1.00	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0160	0.81930	0.05240	0.84397	0.02603	0.01615	15	-0.95	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.82380	0.00020	0.84397	0.02603	0.01615	15	-0.78	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.82500	0.01000	0.84397	0.02603	0.01615	15	-0.73	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.82500	0.01000	0.84397	0.02603	0.01615	15	-0.73	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.84200	0.02200	0.84397	0.02603	0.01615	15	-0.08	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.84500	0.01000	0.84397	0.02603	0.01615	15	0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.84600	0.00200	0.84397	0.02603	0.01615	15	0.08	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.85000	0.01000	0.84397	0.02603	0.01615	15	0.23	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.85600	0.00180	0.84397	0.02603	0.01615	15	0.46	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.85845	0.03490	0.84397	0.02603	0.01615	15	0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.87000	0.02000	0.84397	0.02603	0.01615	15	1.00	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.91150	0.01300	0.84397	0.02603	0.01615	15	2.59	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.93000	0.04000	0.84397	0.02603	0.01615	15	3.31	5%	0
135.01	Threonine, Pre-col OPA Der (%)	0948	0.82610	0.00440	0.84830	0.03140	0.00370	2	-0.71	1%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.87050	0.00300	0.84830	0.03140	0.00370	2	0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	2023	0.83000	0.02000	0.84048	0.01481	0.01035	2	-0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.85095	0.00070	0.84048	0.01481	0.01035	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.74800	0.03400	0.81822	0.04438	0.02250	6	-1.58	4%	0
135.05	Threonine, Pre-col AQC Der (%)	0939	0.79000	0.00000	0.81822	0.04438	0.02250	6	-0.64	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.81800	0.03400	0.81822	0.04438	0.02250	6	0.00	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.83000	0.00000	0.81822	0.04438	0.02250	6	0.27	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2052	0.84950	0.02300	0.81822	0.04438	0.02250	6	0.70	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.86400	0.04400	0.81822	0.04438	0.02250	6	1.03	3%	0
135.99	Threonine, Miscellaneous (%)	0904	0.83000	0.04000			0.04000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0918	0.19570	0.00360	0.25085	0.03906	0.00590	4	-1.41	11%	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			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0160	0.25270	0.00800	0.25085	0.03906	0.00590	4	0.05	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.27000	0.00200	0.25085	0.03906	0.00590	4	0.49	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.28500	0.01000	0.25085	0.03906	0.00590	4	0.87	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0008	0.20300	0.01000	0.25291	0.01760	0.00567	6	-2.84	10%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.24250	0.00100	0.25291	0.01760	0.00567	6	-0.59	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	2059	0.24950	0.00300	0.25291	0.01760	0.00567	6	-0.19	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.25950	0.00100	0.25291	0.01760	0.00567	6	0.37	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.26500	0.01000	0.25291	0.01760	0.00567	6	0.69	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.27150	0.00900	0.25291	0.01760	0.00567	6	1.06	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	2052	0.15135	0.16930	0.25291	0.01760	0.00567	6	-5.77	20%	1
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.24500	0.01000	0.25128	0.00887	0.00705	2	-0.71	1%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.25755	0.00410	0.25128	0.00887	0.00705	2	0.71	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0297	0.23900	0.00000	0.25183	0.01125	0.00033	3	-1.14	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.25650	0.00100	0.25183	0.01125	0.00033	3	0.41	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.26000	0.00000	0.25183	0.01125	0.00033	3	0.73	2%	0
136.99	Tryptophan, Miscellaneous (%)	0610	0.25500	0.01000	0.26250	0.01061	0.01500	2	-0.71	1%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.27000	0.02000	0.26250	0.01061	0.01500	2	0.71	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.52000	0.04000	0.65596	0.04504	0.01485	10	-3.02	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.60500	0.01000	0.65596	0.04504	0.01485	10	-1.13	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.62500	0.01000	0.65596	0.04504	0.01485	10	-0.69	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.64750	0.00500	0.65596	0.04504	0.01485	10	-0.19	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.65000	0.02000	0.65596	0.04504	0.01485	10	-0.13	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.66400	0.00800	0.65596	0.04504	0.01485	10	0.18	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.67950	0.01700	0.65596	0.04504	0.01485	10	0.52	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.68300	0.00400	0.65596	0.04504	0.01485	10	0.60	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.70250	0.00500	0.65596	0.04504	0.01485	10	1.03	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.71065	0.02950	0.65596	0.04504	0.01485	10	1.21	4%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0948	0.66290	0.02780	0.71320	0.07113	0.01840	2	-0.71	4%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.76350	0.00900	0.71320	0.07113	0.01840	2	0.71	4%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.58000	0.02000	0.61295	0.04660	0.03420	2	-0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.64590	0.04840	0.61295	0.04660	0.03420	2	0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.48050	0.00900	0.57292	0.09703	0.04417	6	-0.95	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.49350	0.06300	0.57292	0.09703	0.04417	6	-0.82	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2052	0.53150	0.05700	0.57292	0.09703	0.04417	6	-0.43	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0939	0.59000	0.06000	0.57292	0.09703	0.04417	6	0.18	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.65500	0.01000	0.57292	0.09703	0.04417	6	0.85	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.68700	0.06600	0.57292	0.09703	0.04417	6	1.18	10%	0
137.99	Tyrosine, Miscellaneous (%)	0904	0.74000	0.02000			0.02000	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.88850	0.00900	0.96761	0.02855	0.01136	15	-2.77	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.91500	0.01000	0.96761	0.02855	0.01136	15	-1.84	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.91500	0.01000	0.96761	0.02855	0.01136	15	-1.84	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.93500	0.01000	0.96761	0.02855	0.01136	15	-1.14	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			
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.95500	0.01000	0.96761	0.02855	0.01136	15	-0.44	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.96065	0.00390	0.96761	0.02855	0.01136	15	-0.24	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.96300	0.02800	0.96761	0.02855	0.01136	15	-0.16	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.97000	0.00000	0.96761	0.02855	0.01136	15	0.08	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.97400	0.01400	0.96761	0.02855	0.01136	15	0.22	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.98135	0.02310	0.96761	0.02855	0.01136	15	0.48	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.98350	0.00300	0.96761	0.02855	0.01136	15	0.56	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.98600	0.00800	0.96761	0.02855	0.01136	15	0.64	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.99130	0.01140	0.96761	0.02855	0.01136	15	0.83	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	1.0150	0.01000	0.96761	0.02855	0.01136	15	1.66	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	1.0500	0.02000	0.96761	0.02855	0.01136	15	2.89	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0160	1.3600	0.21570	0.96761	0.02855	0.01136	15	13.74	20%	1
138.01	Valine, Pre-col OPA Der (%)	0948	1.0310	0.07700	1.0820	0.08489	0.04433	3	-0.60	2%	0
138.01	Valine, Pre-col OPA Der (%)	0596	1.0350	0.03000	1.0820	0.08489	0.04433	3	-0.55	2%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.1800	0.02600	1.0820	0.08489	0.04433	3	1.15	5%	0
138.02	Valine, Post-col OPA Der (%)	2023	0.80500	0.01000	0.90155	0.13654	0.02120	2	-0.71	5%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.99810	0.03240	0.90155	0.13654	0.02120	2	0.71	5%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.82600	0.03200	0.98204	0.08545	0.01633	6	-1.83	8%	0
138.05	Valine, Pre-col AQC Der (%)	2052	0.95200	0.00200	0.98204	0.08545	0.01633	6	-0.35	2%	0
138.05	Valine, Pre-col AQC Der (%)	0939	0.97500	0.01000	0.98204	0.08545	0.01633	6	-0.08	0%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.98000	0.02000	0.98204	0.08545	0.01633	6	-0.02	0%	0
138.05	Valine, Pre-col AQC Der (%)	0626	1.0565	0.00500	0.98204	0.08545	0.01633	6	0.87	4%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.0675	0.02900	0.98204	0.08545	0.01633	6	1.00	4%	0
138.99	Valine, Miscellaneous (%)	0904	1.0450	0.03000			0.03000	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.03000	0.00000			0.00000	1			
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000	0.01000	0.01414	0.00000	2	-0.71	50%	0
139.02	Taurine, Post-col OPA Der (%)	2023	0.02000	0.00000	0.01000	0.01414	0.00000	2	0.71	50%	0
139.99	Taurine, Miscellaneous (%)	0904	0.02500	0.01000			0.01000	1			
160.99	Fructose, Miscellaneous (%)	0297	0.12350	0.00700	0.18050	0.05204	0.02300	5	-1.10	16%	0
160.99	Fructose, Miscellaneous (%)	2004	0.13400	0.01800	0.18050	0.05204	0.02300	5	-0.89	13%	0
160.99	Fructose, Miscellaneous (%)	0148	0.19500	0.01000	0.18050	0.05204	0.02300	5	0.28	4%	0
160.99	Fructose, Miscellaneous (%)	0910	0.20000	0.00000	0.18050	0.05204	0.02300	5	0.37	5%	0
160.99	Fructose, Miscellaneous (%)	0227	0.25000	0.08000	0.18050	0.05204	0.02300	5	1.34	19%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.01573	0.02224	0.00165	2	-0.71	50%	0
161.99	Galactose, Miscellaneous (%)	2004	0.03145	0.00330	0.01573	0.02224	0.00165	2	0.71	50%	0
162.99	Glucose, Miscellaneous (%)	0148	0.18000	0.02000	0.29980	0.13384	0.03850	6	-0.90	20%	0
162.99	Glucose, Miscellaneous (%)	0227	0.19500	0.07000	0.29980	0.13384	0.03850	6	-0.78	17%	0
162.99	Glucose, Miscellaneous (%)	0297	0.25650	0.02500	0.29980	0.13384	0.03850	6	-0.32	7%	0
162.99	Glucose, Miscellaneous (%)	2004	0.27800	0.11600	0.29980	0.13384	0.03850	6	-0.16	4%	0
162.99	Glucose, Miscellaneous (%)	0910	0.60000	0.00000	0.29980	0.13384	0.03850	6	2.24	50%	0
162.99	Glucose, Miscellaneous (%)	0629	0.80000	0.00000	0.29980	0.13384	0.03850	6	3.74	83%	0
163.99	Lactose, Miscellaneous (%)	2004	9.4650	0.05000	9.9922	0.53432	0.10500	6	-0.99	3%	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			
163.99	Lactose, Miscellaneous (%)	0227	9.5550	0.29000	9.9922	0.53432	0.10500	6	-0.82	2%	0
163.99	Lactose, Miscellaneous (%)	0199	9.9000	0.00000	9.9922	0.53432	0.10500	6	-0.17	0%	0
163.99	Lactose, Miscellaneous (%)	0148	10.040	0.02000	9.9922	0.53432	0.10500	6	0.09	0%	0
163.99	Lactose, Miscellaneous (%)	0629	10.250	0.00000	9.9922	0.53432	0.10500	6	0.48	1%	0
163.99	Lactose, Miscellaneous (%)	0297	14.425	0.27000	9.9922	0.53432	0.10500	6	8.30	22%	0
163.99	Lactose, Miscellaneous (%)	0910	8.7500	1.3000	9.9922	0.53432	0.10500	6	-2.32	6%	1
164.99	Maltose, Miscellaneous (%)	0297	0.00000	0.00000	0.37107	0.33016	0.02833	6	-1.12	50%	0
164.99	Maltose, Miscellaneous (%)	0148	0.20000	0.02000	0.37107	0.33016	0.02833	6	-0.52	23%	0
164.99	Maltose, Miscellaneous (%)	0199	0.29000	0.04000	0.37107	0.33016	0.02833	6	-0.25	11%	0
164.99	Maltose, Miscellaneous (%)	0227	0.29500	0.05000	0.37107	0.33016	0.02833	6	-0.23	10%	0
164.99	Maltose, Miscellaneous (%)	0910	0.90000	0.00000	0.37107	0.33016	0.02833	6	1.60	71%	0
164.99	Maltose, Miscellaneous (%)	2004	0.98000	0.06000	0.37107	0.33016	0.02833	6	1.84	82%	0
165.99	Sucrose, Miscellaneous (%)	0910	1.8500	0.10000	2.0864	0.13319	0.07500	7	-1.77	6%	0
165.99	Sucrose, Miscellaneous (%)	0227	2.0450	0.11000	2.0864	0.13319	0.07500	7	-0.31	1%	0
165.99	Sucrose, Miscellaneous (%)	0199	2.0500	0.08000	2.0864	0.13319	0.07500	7	-0.27	1%	0
165.99	Sucrose, Miscellaneous (%)	0629	2.0500	0.00000	2.0864	0.13319	0.07500	7	-0.27	1%	0
165.99	Sucrose, Miscellaneous (%)	2004	2.1300	0.20000	2.0864	0.13319	0.07500	7	0.33	1%	0
165.99	Sucrose, Miscellaneous (%)	0148	2.2150	0.01000	2.0864	0.13319	0.07500	7	0.97	3%	0
165.99	Sucrose, Miscellaneous (%)	0297	2.7665	0.02500	2.0864	0.13319	0.07500	7	5.11	16%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.50500	0.00000			0.00000	1			
167.99	Stachyose, Miscellaneous (%)	0297	1.5930	0.00400			0.00400	1			
200.99	Arachidonic Acid, Miscellaneous (%)	0008	0.01000	0.00000			0.00000	1			
210.99	Linoleic Acid, Miscellaneous (%)	0008	1.9850	0.01000			0.01000	1			
351.04	Chlortetracycline, residual, LC-MS (µg / kg (ppb))	0941	125.00	10.000			10.000	1			
357.01	Ethoxyquin, residual, LC (µg / kg (ppb))	0904	6,975.0	13,950			13,950	1			
357.99	Ethoxyquin, residual, Miscellaneous (µg / kg (ppb))	0227	5,500.0	1,000.0			1,000.0	1			
400.01	Water activity, Aqualab chilled mirror (Units)	0552	0.54520	0.19460	0.60740	0.05389	0.06553	3	-1.15	5%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.63700	0.00200	0.60740	0.05389	0.06553	3	0.55	2%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.64000	0.00000	0.60740	0.05389	0.06553	3	0.60	3%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0563	0.19805	0.00790	0.29185	0.08463	0.00897	3	-1.11	16%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0939	0.31500	0.01000	0.29185	0.08463	0.00897	3	0.27	4%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.36250	0.00900	0.29185	0.08463	0.00897	3	0.83	12%	0
516.34	Arsenic, total, AAS, Graphite furnace (mg / kg (ppm))	0904	0.00000	0.00000			0.00000	1			
516.42	Arsenic, total, ICP, Open vessel (mg / kg (ppm))	0619	0.12450	0.02100			0.02100	1			
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0964	0.44000	0.08000			0.08000	1			
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.39500	0.01000	0.40250	0.01061	0.01500	2	-0.71	1%	0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.41000	0.02000	0.40250	0.01061	0.01500	2	0.71	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0199	0.26500	0.01000	0.46853	0.16563	0.08340	6	-1.23	22%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.37745	0.03630	0.46853	0.16563	0.08340	6	-0.55	10%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.41850	0.03300	0.46853	0.16563	0.08340	6	-0.30	5%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0168	0.48725	0.08510	0.46853	0.16563	0.08340	6	0.11	2%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.60950	0.26900	0.46853	0.16563	0.08340	6	0.85	15%	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			
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.65350	0.06700	0.46853	0.16563	0.08340	6	1.12	20%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0610	0.09000	0.00000	0.36850	0.26694	0.02550	4	-1.04	38%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0904	0.19500	0.01000	0.36850	0.26694	0.02550	4	-0.65	24%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	2080	0.55000	0.04000	0.36850	0.26694	0.02550	4	0.68	25%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0563	0.63900	0.05200	0.36850	0.26694	0.02550	4	1.01	37%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0695	0.11450	0.03900	0.16013	0.03238	0.01175	4	-1.41	14%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.16000	0.00000	0.16013	0.03238	0.01175	4	0.00	0%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0619	0.18000	0.00000	0.16013	0.03238	0.01175	4	0.61	6%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0011	0.18600	0.00800	0.16013	0.03238	0.01175	4	0.80	8%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.10360	0.14651	0.01180	2	-0.71	50%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0964	0.20720	0.02360	0.10360	0.14651	0.01180	2	0.71	50%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.17500	0.01000	0.20000	0.03536	0.01000	2	-0.71	6%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.22500	0.01000	0.20000	0.03536	0.01000	2	0.71	6%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.18600	0.00200	0.20152	0.00626	0.01977	6	-2.48	4%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.19710	0.01040	0.20152	0.00626	0.01977	6	-0.71	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.20000	0.00000	0.20152	0.00626	0.01977	6	-0.24	0%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.20400	0.00600	0.20152	0.00626	0.01977	6	0.40	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.20400	0.03000	0.20152	0.00626	0.01977	6	0.40	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0168	0.24770	0.07020	0.20152	0.00626	0.01977	6	7.38	11%	0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0563	1.0000	0.00000			0.00000	1			
520.34	Chromium, AAS, Graphite furnace (mg / kg (ppm))	0904	0.56500	0.13000			0.13000	1			
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0619	1.6800	0.20000	2.9750	1.5210	0.23667	3	-0.85	22%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	2.5950	0.21000	2.9750	1.5210	0.23667	3	-0.25	6%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	2074	4.6500	0.30000	2.9750	1.5210	0.23667	3	1.10	28%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0629	3.7500	0.02000	4.1726	0.47879	0.27220	4	-0.88	5%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	3.9350	0.01000	4.1726	0.47879	0.27220	4	-0.50	3%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	2012	4.1600	0.34000	4.1726	0.47879	0.27220	4	-0.03	0%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	4.8453	0.71880	4.1726	0.47879	0.27220	4	1.41	8%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.46000	0.14000			0.14000	1			
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.3299	0.44950	3.3462	0.83640	0.79488	4	-1.22	15%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2052	3.0700	2.0600	3.3462	0.83640	0.79488	4	-0.33	4%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	3.7150	0.21000	3.3462	0.83640	0.79488	4	0.44	6%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	4.2700	0.46000	3.3462	0.83640	0.79488	4	1.10	14%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	3.7450	0.03000			0.03000	1			
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0921	0.48000	0.01000	2.1375	2.3441	0.21000	2	-0.71	39%	0
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0689	3.7950	0.41000	2.1375	2.3441	0.21000	2	0.71	39%	0
526.33	Lead, AAS, Microwave (mg / kg (ppm))	0904	0.49000	0.06000			0.06000	1			
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0563	0.14275	0.02550	0.73425	0.77382	0.10850	3	-0.76	40%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0610	0.45000	0.00000	0.73425	0.77382	0.10850	3	-0.37	19%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	2080	1.6100	0.30000	0.73425	0.77382	0.10850	3	1.13	60%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0619	0.00000	0.00000			0.00000	1			
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.72580	1.0264	0.13330	2	-0.71	50%	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			
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0964	1.4516	0.26660	0.72580	1.0264	0.13330	2	0.71	50%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.74500	0.03000	0.78750	0.06010	0.01500	2	-0.71	3%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.83000	0.00000	0.78750	0.06010	0.01500	2	0.71	3%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0199	0.73500	0.11000	0.84003	0.07730	0.06426	5	-1.36	6%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.80500	0.02200	0.84003	0.07730	0.06426	5	-0.45	2%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.82865	0.01630	0.84003	0.07730	0.06426	5	-0.15	1%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.91100	0.02800	0.84003	0.07730	0.06426	5	0.92	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.92050	0.14500	0.84003	0.07730	0.06426	5	1.04	5%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0168	1.4449	0.94750	0.84003	0.07730	0.06426	5	7.82	36%	1
529.00	Mercury, Cold vapor (µg / kg (ppb))	0425	0.00000	0.00000			0.00000	1			
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2080	0.00000	0.00000	6.7800	4.5343	1.4650	4	-1.50	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0904	8.6200	2.8600	6.7800	4.5343	1.4650	4	0.41	14%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0171	9.0000	2.0000	6.7800	4.5343	1.4650	4	0.49	16%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0918	9.5000	1.0000	6.7800	4.5343	1.4650	4	0.60	20%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0011	2.5013	0.03550	3.2309	1.0318	0.15725	2	-0.71	11%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	2074	3.9605	0.27900	3.2309	1.0318	0.15725	2	0.71	11%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0629	2.7750	0.01000	3.0124	0.33570	0.15535	2	-0.71	4%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	3.2498	0.30070	3.0124	0.33570	0.15535	2	0.71	4%	0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0555	2.0500	0.50000			0.50000	1			
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	2.3064	0.08790	2.6605	0.38183	0.15263	3	-0.93	7%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	2.6100	0.06000	2.6605	0.38183	0.15263	3	-0.13	1%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	3.0650	0.31000	2.6605	0.38183	0.15263	3	1.06	8%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	2006	0.40000	0.80000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0723	1.4600	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0028	3.0000	2.4000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	0.00000	0.00000							
600.20	Total Aflatoxin, LC (µg / kg (ppb))	0042	0.00000	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (µg / kg	0689	300.00	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (µg / kg	0028	350.00	100.00							
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (µg .	0589	4,250.0	1,500.0							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	0227	88.600	1.4000							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / t	0227	45.000	24.000							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / t	0689	56.650	7.3000							