

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201424
Pelleted Beef Feed, Medicated



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

Issue Date : 05/31/2014

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	0.40000	0.20000			0.20000	1			
000.99	Urea, Miscellaneous (%)	0920	0.00500	0.01000			0.01000	1			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2048	6.1400	0.12000	7.0829	1.1191	0.14820	5	-0.84	7%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0345	6.3500	0.06000	7.0829	1.1191	0.14820	5	-0.65	5%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	6.7495	0.11100	7.0829	1.1191	0.14820	5	-0.30	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	7.2350	0.45000	7.0829	1.1191	0.14820	5	0.14	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2068	8.9400	0.00000	7.0829	1.1191	0.14820	5	1.66	13%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	6.8528	0.00170	7.1601	0.07353	0.01387	13	-4.18	2%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	7.0750	0.01000	7.1601	0.07353	0.01387	13	-1.16	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	7.0950	0.03000	7.1601	0.07353	0.01387	13	-0.89	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2063	7.1250	0.01000	7.1601	0.07353	0.01387	13	-0.48	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	7.1400	0.00000	7.1601	0.07353	0.01387	13	-0.27	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	7.1450	0.01000	7.1601	0.07353	0.01387	13	-0.21	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	7.1550	0.03000	7.1601	0.07353	0.01387	13	-0.07	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	7.1550	0.01000	7.1601	0.07353	0.01387	13	-0.07	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	7.1950	0.01000	7.1601	0.07353	0.01387	13	0.47	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	7.2000	0.00000	7.1601	0.07353	0.01387	13	0.54	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2065	7.2317	0.01000	7.1601	0.07353	0.01387	13	0.97	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	7.2643	0.03860	7.1601	0.07353	0.01387	13	1.42	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	7.3400	0.02000	7.1601	0.07353	0.01387	13	2.45	1%	0
001.05	Loss on Drying, LECO (%)	0610	7.0000	0.20000			0.20000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	2.8850	0.21000	7.0407	0.30532	0.11292	36	-13.61	30%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	5.5300	0.12000	7.0407	0.30532	0.11292	36	-4.95	11%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	6.3100	0.26000	7.0407	0.30532	0.11292	36	-2.39	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	6.4600	0.00000	7.0407	0.30532	0.11292	36	-1.90	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	6.6850	0.49000	7.0407	0.30532	0.11292	36	-1.16	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	6.7400	0.02000	7.0407	0.30532	0.11292	36	-0.98	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	6.8100	0.02000	7.0407	0.30532	0.11292	36	-0.76	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	6.8250	0.07000	7.0407	0.30532	0.11292	36	-0.71	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	6.8400	0.06000	7.0407	0.30532	0.11292	36	-0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	6.8450	0.11000	7.0407	0.30532	0.11292	36	-0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	6.8900	0.14000	7.0407	0.30532	0.11292	36	-0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	6.9600	0.00000	7.0407	0.30532	0.11292	36	-0.26	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	6.9650	0.01000	7.0407	0.30532	0.11292	36	-0.25	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	6.9700	0.46000	7.0407	0.30532	0.11292	36	-0.23	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	6.9900	0.12000	7.0407	0.30532	0.11292	36	-0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	6.9950	0.47000	7.0407	0.30532	0.11292	36	-0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	7.0300	0.02000	7.0407	0.30532	0.11292	36	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	7.0500	0.34000	7.0407	0.30532	0.11292	36	0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	7.0550	0.05000	7.0407	0.30532	0.11292	36	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	7.0600	0.00000	7.0407	0.30532	0.11292	36	0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	7.0850	0.03000	7.0407	0.30532	0.11292	36	0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	7.1000	0.00000	7.0407	0.30532	0.11292	36	0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	7.1000	0.00000	7.0407	0.30532	0.11292	36	0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	7.1200	0.04000	7.0407	0.30532	0.11292	36	0.26	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	7.1275	0.09500	7.0407	0.30532	0.11292	36	0.28	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	7.1300	0.00000	7.0407	0.30532	0.11292	36	0.29	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	7.1700	0.00000	7.0407	0.30532	0.11292	36	0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	7.2750	0.11000	7.0407	0.30532	0.11292	36	0.77	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	7.2950	0.01000	7.0407	0.30532	0.11292	36	0.83	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	7.3000	0.20000	7.0407	0.30532	0.11292	36	0.85	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	7.3700	0.06000	7.0407	0.30532	0.11292	36	1.08	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	7.3800	0.14000	7.0407	0.30532	0.11292	36	1.11	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	7.4650	0.01000	7.0407	0.30532	0.11292	36	1.39	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	7.5000	0.20000	7.0407	0.30532	0.11292	36	1.50	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	7.6950	0.17000	7.0407	0.30532	0.11292	36	2.14	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	10.115	0.03000	7.0407	0.30532	0.11292	36	10.07	22%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	6.9250	0.65000	7.0407	0.30532	0.11292	36	-0.38	1%	1
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0337	7.0900	0.14000	7.1883	0.10563	0.21000	3	-0.93	1%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	7.1750	0.29000	7.1883	0.10563	0.21000	3	-0.13	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0652	7.3000	0.20000	7.1883	0.10563	0.21000	3	1.06	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	5.4400	0.02000	7.0454	0.26709	0.06344	16	-6.01	11%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	6.1525	0.25500	7.0454	0.26709	0.06344	16	-3.34	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	6.6600	0.22000	7.0454	0.26709	0.06344	16	-1.44	3%	0
001.99	Loss on Drying, Miscellaneous (%)	2018	6.8750	0.03000	7.0454	0.26709	0.06344	16	-0.64	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2058	6.9000	0.14000	7.0454	0.26709	0.06344	16	-0.54	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	6.9950	0.01000	7.0454	0.26709	0.06344	16	-0.19	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	7.0000	0.00000	7.0454	0.26709	0.06344	16	-0.17	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	7.0450	0.05000	7.0454	0.26709	0.06344	16	0.00	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	7.0500	0.10000	7.0454	0.26709	0.06344	16	0.02	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	7.0850	0.01000	7.0454	0.26709	0.06344	16	0.15	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	7.1500	0.04000	7.0454	0.26709	0.06344	16	0.39	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	7.1700	0.04000	7.0454	0.26709	0.06344	16	0.47	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	7.2800	0.02000	7.0454	0.26709	0.06344	16	0.88	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	7.2950	0.03000	7.0454	0.26709	0.06344	16	0.93	2%	0

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001.99	Loss on Drying, Miscellaneous (%)	0037	7.6850	0.05000	7.0454	0.26709	0.06344	16	2.39	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	7.8000	0.00000	7.0454	0.26709	0.06344	16	2.83	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	6.8550	0.39000	7.0454	0.26709	0.06344	16	-0.71	1%	1
002.00	Protein, Crude (%)	0939	15.180	0.44000	16.162	1.1762	0.12800	5	-0.83	3%	0
002.00	Protein, Crude (%)	0028	15.240	0.08000	16.162	1.1762	0.12800	5	-0.78	3%	0
002.00	Protein, Crude (%)	0106	15.695	0.05000	16.162	1.1762	0.12800	5	-0.40	1%	0
002.00	Protein, Crude (%)	0845	16.760	0.00000	16.162	1.1762	0.12800	5	0.51	2%	0
002.00	Protein, Crude (%)	0581	17.935	0.07000	16.162	1.1762	0.12800	5	1.51	5%	0
002.01	Protein, Auto Kjel-Foss (%)	0199	15.050	0.08000	15.321	0.23207	0.09087	15	-1.17	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	15.115	0.11000	15.321	0.23207	0.09087	15	-0.89	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	15.120	0.02000	15.321	0.23207	0.09087	15	-0.87	1%	0
002.01	Protein, Auto Kjel-Foss (%)	2022	15.120	0.24000	15.321	0.23207	0.09087	15	-0.87	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0685	15.185	0.15000	15.321	0.23207	0.09087	15	-0.59	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0968	15.200	0.01100	15.321	0.23207	0.09087	15	-0.52	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	15.219	0.00000	15.321	0.23207	0.09087	15	-0.44	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2068	15.285	0.13000	15.321	0.23207	0.09087	15	-0.16	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	15.305	0.21600	15.321	0.23207	0.09087	15	-0.07	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0881	15.356	0.06600	15.321	0.23207	0.09087	15	0.15	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	15.450	0.10000	15.321	0.23207	0.09087	15	0.56	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	15.530	0.10000	15.321	0.23207	0.09087	15	0.90	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	15.600	0.00000	15.321	0.23207	0.09087	15	1.20	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0653	15.630	0.04000	15.321	0.23207	0.09087	15	1.33	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	15.750	0.10000	15.321	0.23207	0.09087	15	1.85	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0889	15.295	0.69000	15.321	0.23207	0.09087	15	-0.11	0%	1
002.02	Protein, Semiauto Autoanalyzer (%)	0042	14.710	0.04000	15.334	0.39621	0.09278	5	-1.57	2%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	15.258	0.02390	15.334	0.39621	0.09278	5	-0.19	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	15.380	0.08000	15.334	0.39621	0.09278	5	0.12	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	15.565	0.17000	15.334	0.39621	0.09278	5	0.58	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	15.755	0.15000	15.334	0.39621	0.09278	5	1.06	1%	0
002.04	Protein, Copper Catalyst (%)	0728	14.880	0.14000	15.178	0.26209	0.10667	6	-1.14	1%	0
002.04	Protein, Copper Catalyst (%)	0187	14.980	0.02000	15.178	0.26209	0.10667	6	-0.76	1%	0
002.04	Protein, Copper Catalyst (%)	0874	15.140	0.22000	15.178	0.26209	0.10667	6	-0.15	0%	0
002.04	Protein, Copper Catalyst (%)	0405	15.190	0.16000	15.178	0.26209	0.10667	6	0.04	0%	0
002.04	Protein, Copper Catalyst (%)	0504	15.430	0.10000	15.178	0.26209	0.10667	6	0.96	1%	0
002.04	Protein, Copper Catalyst (%)	0638	15.450	0.00000	15.178	0.26209	0.10667	6	1.04	1%	0
002.05	Protein, Copper, Boric Acid (%)	0885	14.860	0.02000	15.317	0.12230	0.07108	38	-3.73	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	14.970	0.08000	15.317	0.12230	0.07108	38	-2.83	1%	0
002.05	Protein, Copper, Boric Acid (%)	0536	15.070	0.26000	15.317	0.12230	0.07108	38	-2.02	1%	0
002.05	Protein, Copper, Boric Acid (%)	2048	15.110	0.12000	15.317	0.12230	0.07108	38	-1.69	1%	0
002.05	Protein, Copper, Boric Acid (%)	0941	15.155	0.17000	15.317	0.12230	0.07108	38	-1.32	1%	0
002.05	Protein, Copper, Boric Acid (%)	0937	15.165	0.05000	15.317	0.12230	0.07108	38	-1.24	0%	0
002.05	Protein, Copper, Boric Acid (%)	0620	15.169	0.11340	15.317	0.12230	0.07108	38	-1.21	0%	0

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002.05	Protein, Copper, Boric Acid (%)	0651	15.216	0.21200	15.317	0.12230	0.07108	38	-0.82	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	15.245	0.05000	15.317	0.12230	0.07108	38	-0.58	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	15.250	0.06000	15.317	0.12230	0.07108	38	-0.54	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	15.250	0.10000	15.317	0.12230	0.07108	38	-0.54	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	15.255	0.03000	15.317	0.12230	0.07108	38	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	15.255	0.07000	15.317	0.12230	0.07108	38	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	2062	15.255	0.01500	15.317	0.12230	0.07108	38	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	2058	15.265	0.03000	15.317	0.12230	0.07108	38	-0.42	0%	0
002.05	Protein, Copper, Boric Acid (%)	0039	15.289	0.16760	15.317	0.12230	0.07108	38	-0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	15.300	0.00000	15.317	0.12230	0.07108	38	-0.14	0%	0
002.05	Protein, Copper, Boric Acid (%)	2065	15.312	0.01000	15.317	0.12230	0.07108	38	-0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	15.315	0.05000	15.317	0.12230	0.07108	38	-0.01	0%	0
002.05	Protein, Copper, Boric Acid (%)	2011	15.320	0.04000	15.317	0.12230	0.07108	38	0.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	15.335	0.03000	15.317	0.12230	0.07108	38	0.15	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	15.335	0.07000	15.317	0.12230	0.07108	38	0.15	0%	0
002.05	Protein, Copper, Boric Acid (%)	0683	15.345	0.09000	15.317	0.12230	0.07108	38	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	2042	15.350	0.10000	15.317	0.12230	0.07108	38	0.27	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	15.355	0.03000	15.317	0.12230	0.07108	38	0.31	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	15.359	0.03800	15.317	0.12230	0.07108	38	0.35	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	15.360	0.02000	15.317	0.12230	0.07108	38	0.36	0%	0
002.05	Protein, Copper, Boric Acid (%)	0552	15.390	0.02000	15.317	0.12230	0.07108	38	0.60	0%	0
002.05	Protein, Copper, Boric Acid (%)	0674	15.390	0.00000	15.317	0.12230	0.07108	38	0.60	0%	0
002.05	Protein, Copper, Boric Acid (%)	0852	15.400	0.20000	15.317	0.12230	0.07108	38	0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	15.440	0.08000	15.317	0.12230	0.07108	38	1.01	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	15.455	0.01000	15.317	0.12230	0.07108	38	1.13	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	15.481	0.00500	15.317	0.12230	0.07108	38	1.34	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	15.500	0.20000	15.317	0.12230	0.07108	38	1.50	1%	0
002.05	Protein, Copper, Boric Acid (%)	0955	15.550	0.10000	15.317	0.12230	0.07108	38	1.91	1%	0
002.05	Protein, Copper, Boric Acid (%)	2063	15.560	0.02000	15.317	0.12230	0.07108	38	1.99	1%	0
002.05	Protein, Copper, Boric Acid (%)	0903	15.565	0.01000	15.317	0.12230	0.07108	38	2.03	1%	0
002.05	Protein, Copper, Boric Acid (%)	0015	15.575	0.03000	15.317	0.12230	0.07108	38	2.11	1%	0
002.05	Protein, Copper, Boric Acid (%)	0596	14.940	0.40000	15.317	0.12230	0.07108	38	-3.08	1%	1
002.05	Protein, Copper, Boric Acid (%)	0895	17.565	0.01000	15.317	0.12230	0.07108	38	18.38	7%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	14.950	0.30000	15.535	0.22185	0.10295	129	-2.64	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	15.000	0.00000	15.535	0.22185	0.10295	129	-2.41	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	15.040	0.12000	15.535	0.22185	0.10295	129	-2.23	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	15.075	0.09000	15.535	0.22185	0.10295	129	-2.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	15.075	0.41000	15.535	0.22185	0.10295	129	-2.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	15.100	0.20000	15.535	0.22185	0.10295	129	-1.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	15.150	0.10000	15.535	0.22185	0.10295	129	-1.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	15.150	0.20000	15.535	0.22185	0.10295	129	-1.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	15.155	0.03000	15.535	0.22185	0.10295	129	-1.71	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			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	15.165	0.03000	15.535	0.22185	0.10295	129	-1.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	15.199	0.27000	15.535	0.22185	0.10295	129	-1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	15.200	0.20000	15.535	0.22185	0.10295	129	-1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	15.235	0.33000	15.535	0.22185	0.10295	129	-1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	15.235	0.01000	15.535	0.22185	0.10295	129	-1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	15.250	0.00000	15.535	0.22185	0.10295	129	-1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	15.251	0.00900	15.535	0.22185	0.10295	129	-1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	15.268	0.02460	15.535	0.22185	0.10295	129	-1.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	15.290	0.04000	15.535	0.22185	0.10295	129	-1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	15.295	0.17000	15.535	0.22185	0.10295	129	-1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	15.300	0.00000	15.535	0.22185	0.10295	129	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	15.305	0.07000	15.535	0.22185	0.10295	129	-1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	15.305	0.29000	15.535	0.22185	0.10295	129	-1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	15.316	0.28130	15.535	0.22185	0.10295	129	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	15.327	0.05600	15.535	0.22185	0.10295	129	-0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	15.330	0.10000	15.535	0.22185	0.10295	129	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	15.340	0.08000	15.535	0.22185	0.10295	129	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	15.340	0.04000	15.535	0.22185	0.10295	129	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	15.350	0.10000	15.535	0.22185	0.10295	129	-0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	15.370	0.10000	15.535	0.22185	0.10295	129	-0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	15.375	0.03000	15.535	0.22185	0.10295	129	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	15.400	0.10000	15.535	0.22185	0.10295	129	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	15.400	0.00000	15.535	0.22185	0.10295	129	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	15.400	0.00000	15.535	0.22185	0.10295	129	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	15.415	0.01000	15.535	0.22185	0.10295	129	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	15.420	0.02200	15.535	0.22185	0.10295	129	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	15.430	0.04000	15.535	0.22185	0.10295	129	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	15.435	0.21000	15.535	0.22185	0.10295	129	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	15.440	0.00000	15.535	0.22185	0.10295	129	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	15.445	0.31000	15.535	0.22185	0.10295	129	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	15.450	0.04000	15.535	0.22185	0.10295	129	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	15.450	0.10000	15.535	0.22185	0.10295	129	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	15.455	0.07000	15.535	0.22185	0.10295	129	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	15.460	0.04000	15.535	0.22185	0.10295	129	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	15.470	0.12000	15.535	0.22185	0.10295	129	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	15.470	0.02000	15.535	0.22185	0.10295	129	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	15.475	0.07000	15.535	0.22185	0.10295	129	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	15.475	0.05000	15.535	0.22185	0.10295	129	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	15.490	0.00000	15.535	0.22185	0.10295	129	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	15.490	0.04000	15.535	0.22185	0.10295	129	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	15.490	0.14000	15.535	0.22185	0.10295	129	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	15.490	0.02000	15.535	0.22185	0.10295	129	-0.20	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	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	15.496	0.04630	15.535	0.22185	0.10295	129	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	15.500	0.20000	15.535	0.22185	0.10295	129	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	15.500	0.20000	15.535	0.22185	0.10295	129	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	15.500	0.04000	15.535	0.22185	0.10295	129	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	15.500	0.20000	15.535	0.22185	0.10295	129	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	15.505	0.07000	15.535	0.22185	0.10295	129	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	15.505	0.01000	15.535	0.22185	0.10295	129	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	15.505	0.09000	15.535	0.22185	0.10295	129	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	15.515	0.05000	15.535	0.22185	0.10295	129	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	15.515	0.01000	15.535	0.22185	0.10295	129	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	15.515	0.01000	15.535	0.22185	0.10295	129	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	15.520	0.02000	15.535	0.22185	0.10295	129	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	15.520	0.00000	15.535	0.22185	0.10295	129	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	15.525	0.01000	15.535	0.22185	0.10295	129	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0309	15.525	0.05000	15.535	0.22185	0.10295	129	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	15.530	0.02000	15.535	0.22185	0.10295	129	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	15.535	0.03000	15.535	0.22185	0.10295	129	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	15.540	0.38000	15.535	0.22185	0.10295	129	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2018	15.540	0.08000	15.535	0.22185	0.10295	129	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	15.550	0.10000	15.535	0.22185	0.10295	129	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	15.550	0.10000	15.535	0.22185	0.10295	129	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2058	15.555	0.13000	15.535	0.22185	0.10295	129	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	15.560	0.12000	15.535	0.22185	0.10295	129	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	15.570	0.00000	15.535	0.22185	0.10295	129	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	15.570	0.26000	15.535	0.22185	0.10295	129	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	15.580	0.02000	15.535	0.22185	0.10295	129	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	15.585	0.15000	15.535	0.22185	0.10295	129	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	15.585	0.03000	15.535	0.22185	0.10295	129	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	15.585	0.21000	15.535	0.22185	0.10295	129	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	15.590	0.14000	15.535	0.22185	0.10295	129	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	15.600	0.00000	15.535	0.22185	0.10295	129	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	15.600	0.20000	15.535	0.22185	0.10295	129	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	15.610	0.44000	15.535	0.22185	0.10295	129	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	15.615	0.29000	15.535	0.22185	0.10295	129	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	15.626	0.00400	15.535	0.22185	0.10295	129	0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	15.630	0.06000	15.535	0.22185	0.10295	129	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	15.630	0.08000	15.535	0.22185	0.10295	129	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	15.650	0.10000	15.535	0.22185	0.10295	129	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	15.650	0.10000	15.535	0.22185	0.10295	129	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	15.650	0.10000	15.535	0.22185	0.10295	129	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	15.650	0.36000	15.535	0.22185	0.10295	129	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0683	15.660	0.00000	15.535	0.22185	0.10295	129	0.56	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	15.680	0.10000	15.535	0.22185	0.10295	129	0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2053	15.680	0.06000	15.535	0.22185	0.10295	129	0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	15.685	0.03000	15.535	0.22185	0.10295	129	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	15.685	0.09000	15.535	0.22185	0.10295	129	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	15.689	0.11000	15.535	0.22185	0.10295	129	0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0178	15.700	0.12000	15.535	0.22185	0.10295	129	0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	15.700	0.00000	15.535	0.22185	0.10295	129	0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0233	15.710	0.02000	15.535	0.22185	0.10295	129	0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	15.725	0.25000	15.535	0.22185	0.10295	129	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	15.740	0.38000	15.535	0.22185	0.10295	129	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	15.745	0.15000	15.535	0.22185	0.10295	129	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	15.745	0.07000	15.535	0.22185	0.10295	129	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	15.750	0.10000	15.535	0.22185	0.10295	129	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	15.750	0.04000	15.535	0.22185	0.10295	129	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	15.765	0.11000	15.535	0.22185	0.10295	129	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	15.765	0.01000	15.535	0.22185	0.10295	129	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	15.765	0.09000	15.535	0.22185	0.10295	129	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	15.775	0.09000	15.535	0.22185	0.10295	129	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	15.775	0.05000	15.535	0.22185	0.10295	129	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	15.780	0.08000	15.535	0.22185	0.10295	129	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	15.780	0.42000	15.535	0.22185	0.10295	129	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	15.800	0.04000	15.535	0.22185	0.10295	129	1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	15.800	0.20000	15.535	0.22185	0.10295	129	1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	15.805	0.07000	15.535	0.22185	0.10295	129	1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	15.805	0.01000	15.535	0.22185	0.10295	129	1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	15.810	0.12000	15.535	0.22185	0.10295	129	1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	15.820	0.08000	15.535	0.22185	0.10295	129	1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0345	15.835	0.09000	15.535	0.22185	0.10295	129	1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	15.945	0.07700	15.535	0.22185	0.10295	129	1.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	15.945	0.15000	15.535	0.22185	0.10295	129	1.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	16.175	0.09000	15.535	0.22185	0.10295	129	2.89	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	16.185	0.09000	15.535	0.22185	0.10295	129	2.93	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	16.410	0.02000	15.535	0.22185	0.10295	129	3.94	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	16.460	0.02000	15.535	0.22185	0.10295	129	4.17	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	17.560	0.16000	15.535	0.22185	0.10295	129	9.13	7%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	17.850	0.10000	15.535	0.22185	0.10295	129	10.44	7%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	15.050	0.50000	15.535	0.22185	0.10295	129	-2.19	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	15.650	0.50000	15.535	0.22185	0.10295	129	0.52	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	15.699	0.53330	15.535	0.22185	0.10295	129	0.74	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	15.900	0.56000	15.535	0.22185	0.10295	129	1.65	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	2.4200	0.02000	15.535	0.22185	0.10295	129	-59.12	42%	2
002.08	Protein, Cu / Ti (%)	0208	15.200	0.00000	15.647	0.57966	0.06997	3	-0.77	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.08	Protein, Cu / Ti (%)	0098	15.440	0.20000	15.647	0.57966	0.06997	3	-0.36	1%	0
002.08	Protein, Cu / Ti (%)	0563	16.302	0.00990	15.647	0.57966	0.06997	3	1.13	2%	0
002.10	Protein, Block dig / distillation (%)	0629	15.745	0.01000			0.01000	1			
002.11	Protein, NIR (%)	0951	13.815	0.11000	14.948	1.1758	0.13000	4	-0.96	4%	0
002.11	Protein, NIR (%)	0720	14.595	0.03000	14.948	1.1758	0.13000	4	-0.30	1%	0
002.11	Protein, NIR (%)	0889	14.785	0.35000	14.948	1.1758	0.13000	4	-0.14	1%	0
002.11	Protein, NIR (%)	0297	16.595	0.03000	14.948	1.1758	0.13000	4	1.40	6%	0
002.99	Protein, Miscellaneous (%)	0643	15.280	0.04000	15.415	0.19092	0.07000	2	-0.71	0%	0
002.99	Protein, Miscellaneous (%)	2004	15.550	0.10000	15.415	0.19092	0.07000	2	0.71	0%	0
003.00	Fat, Eth Ext., Direct (%)	0720	5.0050	0.43000	5.6387	0.30822	0.13867	17	-2.06	6%	0
003.00	Fat, Eth Ext., Direct (%)	0885	5.1000	0.30000	5.6387	0.30822	0.13867	17	-1.75	5%	0
003.00	Fat, Eth Ext., Direct (%)	0142	5.2950	0.17000	5.6387	0.30822	0.13867	17	-1.12	3%	0
003.00	Fat, Eth Ext., Direct (%)	0337	5.3250	0.01000	5.6387	0.30822	0.13867	17	-1.02	3%	0
003.00	Fat, Eth Ext., Direct (%)	2058	5.3250	0.09000	5.6387	0.30822	0.13867	17	-1.02	3%	0
003.00	Fat, Eth Ext., Direct (%)	0884	5.4000	0.14000	5.6387	0.30822	0.13867	17	-0.77	2%	0
003.00	Fat, Eth Ext., Direct (%)	0035	5.6550	0.05000	5.6387	0.30822	0.13867	17	0.05	0%	0
003.00	Fat, Eth Ext., Direct (%)	0939	5.6600	0.18000	5.6387	0.30822	0.13867	17	0.07	0%	0
003.00	Fat, Eth Ext., Direct (%)	0354	5.6900	0.02000	5.6387	0.30822	0.13867	17	0.17	0%	0
003.00	Fat, Eth Ext., Direct (%)	2053	5.7150	0.03000	5.6387	0.30822	0.13867	17	0.25	1%	0
003.00	Fat, Eth Ext., Direct (%)	0175	5.8000	0.04000	5.6387	0.30822	0.13867	17	0.52	1%	0
003.00	Fat, Eth Ext., Direct (%)	0139	5.8250	0.15000	5.6387	0.30822	0.13867	17	0.60	2%	0
003.00	Fat, Eth Ext., Direct (%)	0017	5.8500	0.10000	5.6387	0.30822	0.13867	17	0.69	2%	0
003.00	Fat, Eth Ext., Direct (%)	0345	5.8500	0.20000	5.6387	0.30822	0.13867	17	0.69	2%	0
003.00	Fat, Eth Ext., Direct (%)	0309	5.8808	0.39740	5.6387	0.30822	0.13867	17	0.79	2%	0
003.00	Fat, Eth Ext., Direct (%)	0194	5.9550	0.03000	5.6387	0.30822	0.13867	17	1.03	3%	0
003.00	Fat, Eth Ext., Direct (%)	0065	6.2100	0.02000	5.6387	0.30822	0.13867	17	1.85	5%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	5.6673	0.22370	5.8058	0.23751	0.22123	3	-0.58	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	5.6700	0.22000	5.8058	0.23751	0.22123	3	-0.57	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0106	6.0800	0.22000	5.8058	0.23751	0.22123	3	1.15	2%	0
003.06	Fat, Pet Ether (%)	0574	4.7350	0.07000	5.4660	0.16056	0.09474	23	-4.55	7%	0
003.06	Fat, Pet Ether (%)	0689	5.2500	0.10000	5.4660	0.16056	0.09474	23	-1.34	2%	0
003.06	Fat, Pet Ether (%)	0910	5.2700	0.32000	5.4660	0.16056	0.09474	23	-1.22	2%	0
003.06	Fat, Pet Ether (%)	0011	5.3400	0.00000	5.4660	0.16056	0.09474	23	-0.78	1%	0
003.06	Fat, Pet Ether (%)	0164	5.3550	0.03000	5.4660	0.16056	0.09474	23	-0.69	1%	0
003.06	Fat, Pet Ether (%)	0199	5.3550	0.01000	5.4660	0.16056	0.09474	23	-0.69	1%	0
003.06	Fat, Pet Ether (%)	0552	5.3650	0.09000	5.4660	0.16056	0.09474	23	-0.63	1%	0
003.06	Fat, Pet Ether (%)	0425	5.3750	0.01000	5.4660	0.16056	0.09474	23	-0.57	1%	0
003.06	Fat, Pet Ether (%)	0148	5.4200	0.00000	5.4660	0.16056	0.09474	23	-0.29	0%	0
003.06	Fat, Pet Ether (%)	0294	5.4250	0.03000	5.4660	0.16056	0.09474	23	-0.26	0%	0
003.06	Fat, Pet Ether (%)	0852	5.4500	0.30000	5.4660	0.16056	0.09474	23	-0.10	0%	0
003.06	Fat, Pet Ether (%)	0083	5.4650	0.15000	5.4660	0.16056	0.09474	23	-0.01	0%	0
003.06	Fat, Pet Ether (%)	0297	5.4650	0.01000	5.4660	0.16056	0.09474	23	-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			
003.06	Fat, Pet Ether (%)	0849	5.4815	0.02300	5.4660	0.16056	0.09474	23	0.10	0%	0
003.06	Fat, Pet Ether (%)	0169	5.4950	0.27000	5.4660	0.16056	0.09474	23	0.18	0%	0
003.06	Fat, Pet Ether (%)	2063	5.5100	0.02000	5.4660	0.16056	0.09474	23	0.27	0%	0
003.06	Fat, Pet Ether (%)	0074	5.5200	0.08000	5.4660	0.16056	0.09474	23	0.34	0%	0
003.06	Fat, Pet Ether (%)	0300	5.5230	0.40600	5.4660	0.16056	0.09474	23	0.36	1%	0
003.06	Fat, Pet Ether (%)	0918	5.6600	0.18000	5.4660	0.16056	0.09474	23	1.21	2%	0
003.06	Fat, Pet Ether (%)	0555	5.7000	0.00000	5.4660	0.16056	0.09474	23	1.46	2%	0
003.06	Fat, Pet Ether (%)	0687	5.7750	0.05000	5.4660	0.16056	0.09474	23	1.92	3%	0
003.06	Fat, Pet Ether (%)	0511	5.8050	0.01000	5.4660	0.16056	0.09474	23	2.11	3%	0
003.06	Fat, Pet Ether (%)	0682	6.0900	0.02000	5.4660	0.16056	0.09474	23	3.89	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	2068	4.8550	0.07000	5.5165	0.12372	0.06788	24	-5.35	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	4.8900	0.08000	5.5165	0.12372	0.06788	24	-5.06	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0051	5.0000	0.04000	5.5165	0.12372	0.06788	24	-4.18	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	5.3800	0.00000	5.5165	0.12372	0.06788	24	-1.10	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	5.4000	0.18000	5.5165	0.12372	0.06788	24	-0.94	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	5.4200	0.04000	5.5165	0.12372	0.06788	24	-0.78	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	5.4450	0.21000	5.5165	0.12372	0.06788	24	-0.58	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	5.4500	0.10000	5.5165	0.12372	0.06788	24	-0.54	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	5.4750	0.01000	5.5165	0.12372	0.06788	24	-0.34	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	5.4855	0.04730	5.5165	0.12372	0.06788	24	-0.25	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	5.4900	0.00000	5.5165	0.12372	0.06788	24	-0.21	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0638	5.5250	0.05000	5.5165	0.12372	0.06788	24	0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	5.5300	0.12000	5.5165	0.12372	0.06788	24	0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	5.5500	0.10000	5.5165	0.12372	0.06788	24	0.27	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	5.5600	0.02000	5.5165	0.12372	0.06788	24	0.35	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	5.5634	0.00670	5.5165	0.12372	0.06788	24	0.38	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	5.5650	0.03000	5.5165	0.12372	0.06788	24	0.39	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0038	5.5800	0.00000	5.5165	0.12372	0.06788	24	0.51	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	5.5850	0.03000	5.5165	0.12372	0.06788	24	0.55	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0964	5.6450	0.05000	5.5165	0.12372	0.06788	24	1.04	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	5.6500	0.10000	5.5165	0.12372	0.06788	24	1.08	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	5.6525	0.10500	5.5165	0.12372	0.06788	24	1.10	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	5.6950	0.15000	5.5165	0.12372	0.06788	24	1.44	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	5.7850	0.09000	5.5165	0.12372	0.06788	24	2.17	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	4.8800	0.06000	5.3598	0.18702	0.08603	29	-2.57	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	5.0550	0.21000	5.3598	0.18702	0.08603	29	-1.63	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	5.1000	0.16000	5.3598	0.18702	0.08603	29	-1.39	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2067	5.1275	0.02100	5.3598	0.18702	0.08603	29	-1.24	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2018	5.1500	0.02000	5.3598	0.18702	0.08603	29	-1.12	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	5.1700	0.02000	5.3598	0.18702	0.08603	29	-1.01	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	5.2150	0.01000	5.3598	0.18702	0.08603	29	-0.77	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	5.2800	0.04000	5.3598	0.18702	0.08603	29	-0.43	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	
003.10	Fat, Soxtec, Pet Ether (%)	0689	5.3000	0.20000	5.3598	0.18702	0.08603	29	-0.32	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	5.3050	0.05000	5.3598	0.18702	0.08603	29	-0.29	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	5.3050	0.07000	5.3598	0.18702	0.08603	29	-0.29	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	5.3400	0.14000	5.3598	0.18702	0.08603	29	-0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	5.3400	0.02000	5.3598	0.18702	0.08603	29	-0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	5.3400	0.02000	5.3598	0.18702	0.08603	29	-0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	5.3500	0.00000	5.3598	0.18702	0.08603	29	-0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	5.3680	0.02400	5.3598	0.18702	0.08603	29	0.04	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	5.3900	0.18000	5.3598	0.18702	0.08603	29	0.16	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	5.4100	0.14000	5.3598	0.18702	0.08603	29	0.27	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	5.4100	0.34000	5.3598	0.18702	0.08603	29	0.27	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	5.4350	0.11000	5.3598	0.18702	0.08603	29	0.40	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	5.4350	0.03000	5.3598	0.18702	0.08603	29	0.40	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2042	5.4850	0.01000	5.3598	0.18702	0.08603	29	0.67	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0937	5.5200	0.04000	5.3598	0.18702	0.08603	29	0.86	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	5.5400	0.02000	5.3598	0.18702	0.08603	29	0.96	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	5.5500	0.10000	5.3598	0.18702	0.08603	29	1.02	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	5.5700	0.06000	5.3598	0.18702	0.08603	29	1.12	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	5.6050	0.03000	5.3598	0.18702	0.08603	29	1.31	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	5.6150	0.33000	5.3598	0.18702	0.08603	29	1.36	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	5.6200	0.04000	5.3598	0.18702	0.08603	29	1.39	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	4.5590	0.92000	5.3598	0.18702	0.08603	29	-4.28	7%	1
003.11	Fat, NIR (%)	0720	5.8200	0.02000	6.1250	0.29551	0.05667	3	-1.03	2%	0
003.11	Fat, NIR (%)	0297	6.1450	0.05000	6.1250	0.29551	0.05667	3	0.07	0%	0
003.11	Fat, NIR (%)	0889	6.4100	0.10000	6.1250	0.29551	0.05667	3	0.96	2%	0
003.12	Fat, Hexane Ext (%)	2062	5.2299	0.04510	5.4147	0.07933	0.01981	8	-2.33	2%	0
003.12	Fat, Hexane Ext (%)	0897	5.2550	0.03000	5.4147	0.07933	0.01981	8	-2.01	1%	0
003.12	Fat, Hexane Ext (%)	0893	5.3950	0.01000	5.4147	0.07933	0.01981	8	-0.25	0%	0
003.12	Fat, Hexane Ext (%)	0895	5.4200	0.02000	5.4147	0.07933	0.01981	8	0.07	0%	0
003.12	Fat, Hexane Ext (%)	0903	5.4250	0.01000	5.4147	0.07933	0.01981	8	0.13	0%	0
003.12	Fat, Hexane Ext (%)	2065	5.4250	0.00340	5.4147	0.07933	0.01981	8	0.13	0%	0
003.12	Fat, Hexane Ext (%)	0171	5.4850	0.01000	5.4147	0.07933	0.01981	8	0.89	1%	0
003.12	Fat, Hexane Ext (%)	2006	5.6950	0.03000	5.4147	0.07933	0.01981	8	3.53	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	5.1200	0.08000	5.3666	0.13709	0.03875	8	-1.80	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	5.2900	0.02000	5.3666	0.13709	0.03875	8	-0.56	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	5.3200	0.02000	5.3666	0.13709	0.03875	8	-0.34	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	5.3300	0.06000	5.3666	0.13709	0.03875	8	-0.27	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	5.3550	0.01000	5.3666	0.13709	0.03875	8	-0.08	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	5.4650	0.01000	5.3666	0.13709	0.03875	8	0.72	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	5.4750	0.07000	5.3666	0.13709	0.03875	8	0.79	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	5.7000	0.04000	5.3666	0.13709	0.03875	8	2.43	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	5.4185	0.20300	5.3666	0.13709	0.03875	8	0.38	0%	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			
003.14	Fat, Ankom (%)	0574	4.4350	0.11000	5.3462	0.26453	0.13609	33	-3.44	9%	0
003.14	Fat, Ankom (%)	0520	4.6300	0.04000	5.3462	0.26453	0.13609	33	-2.71	7%	0
003.14	Fat, Ankom (%)	0357	4.7000	0.20000	5.3462	0.26453	0.13609	33	-2.44	6%	0
003.14	Fat, Ankom (%)	0891	4.7218	0.00110	5.3462	0.26453	0.13609	33	-2.36	6%	0
003.14	Fat, Ankom (%)	0175	4.8700	0.02000	5.3462	0.26453	0.13609	33	-1.80	4%	0
003.14	Fat, Ankom (%)	0229	5.1300	0.02000	5.3462	0.26453	0.13609	33	-0.82	2%	0
003.14	Fat, Ankom (%)	0529	5.1350	0.01000	5.3462	0.26453	0.13609	33	-0.80	2%	0
003.14	Fat, Ankom (%)	0144	5.1650	0.13000	5.3462	0.26453	0.13609	33	-0.68	2%	0
003.14	Fat, Ankom (%)	0913	5.1900	0.18000	5.3462	0.26453	0.13609	33	-0.59	1%	0
003.14	Fat, Ankom (%)	0278	5.2000	0.20000	5.3462	0.26453	0.13609	33	-0.55	1%	0
003.14	Fat, Ankom (%)	0009	5.2000	0.10000	5.3462	0.26453	0.13609	33	-0.55	1%	0
003.14	Fat, Ankom (%)	0598	5.2550	0.01000	5.3462	0.26453	0.13609	33	-0.34	1%	0
003.14	Fat, Ankom (%)	0407	5.2600	0.00000	5.3462	0.26453	0.13609	33	-0.33	1%	0
003.14	Fat, Ankom (%)	0202	5.3000	0.02000	5.3462	0.26453	0.13609	33	-0.17	0%	0
003.14	Fat, Ankom (%)	0956	5.3000	0.60000	5.3462	0.26453	0.13609	33	-0.17	0%	0
003.14	Fat, Ankom (%)	0581	5.3400	0.22000	5.3462	0.26453	0.13609	33	-0.02	0%	0
003.14	Fat, Ankom (%)	0265	5.3500	0.10000	5.3462	0.26453	0.13609	33	0.01	0%	0
003.14	Fat, Ankom (%)	0683	5.3750	0.13000	5.3462	0.26453	0.13609	33	0.11	0%	0
003.14	Fat, Ankom (%)	0948	5.3800	0.62000	5.3462	0.26453	0.13609	33	0.13	0%	0
003.14	Fat, Ankom (%)	0015	5.3950	0.09000	5.3462	0.26453	0.13609	33	0.18	0%	0
003.14	Fat, Ankom (%)	0019	5.4150	0.07000	5.3462	0.26453	0.13609	33	0.26	1%	0
003.14	Fat, Ankom (%)	0878	5.4150	0.05000	5.3462	0.26453	0.13609	33	0.26	1%	0
003.14	Fat, Ankom (%)	0089	5.4600	0.00000	5.3462	0.26453	0.13609	33	0.43	1%	0
003.14	Fat, Ankom (%)	0066	5.5100	0.10000	5.3462	0.26453	0.13609	33	0.62	2%	0
003.14	Fat, Ankom (%)	2023	5.5150	0.27000	5.3462	0.26453	0.13609	33	0.64	2%	0
003.14	Fat, Ankom (%)	0108	5.5350	0.07000	5.3462	0.26453	0.13609	33	0.71	2%	0
003.14	Fat, Ankom (%)	0001	5.5900	0.11800	5.3462	0.26453	0.13609	33	0.92	2%	0
003.14	Fat, Ankom (%)	0358	5.5900	0.12000	5.3462	0.26453	0.13609	33	0.92	2%	0
003.14	Fat, Ankom (%)	0955	5.6350	0.05000	5.3462	0.26453	0.13609	33	1.09	3%	0
003.14	Fat, Ankom (%)	0726	5.8580	0.00200	5.3462	0.26453	0.13609	33	1.93	5%	0
003.14	Fat, Ankom (%)	0413	6.0000	0.40000	5.3462	0.26453	0.13609	33	2.47	6%	0
003.14	Fat, Ankom (%)	0848	6.1000	0.40000	5.3462	0.26453	0.13609	33	2.85	7%	0
003.14	Fat, Ankom (%)	0190	6.1300	0.04000	5.3462	0.26453	0.13609	33	2.96	7%	0
003.14	Fat, Ankom (%)	0049	5.4700	0.70000	5.3462	0.26453	0.13609	33	0.47	1%	1
003.99	Fat, Miscellaneous (%)	0536	5.2200	0.22000	5.6233	0.41549	1.1067	3	-0.97	4%	0
003.99	Fat, Miscellaneous (%)	0047	5.6000	0.00000	5.6233	0.41549	1.1067	3	-0.06	0%	0
003.99	Fat, Miscellaneous (%)	0880	6.0500	3.1000	5.6233	0.41549	1.1067	3	1.03	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	14.500	0.80000	16.466	0.75418	0.32319	22	-2.61	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	15.040	0.02000	16.466	0.75418	0.32319	22	-1.89	4%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	15.250	0.50000	16.466	0.75418	0.32319	22	-1.61	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	15.590	0.02000	16.466	0.75418	0.32319	22	-1.16	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	15.700	0.40000	16.466	0.75418	0.32319	22	-1.02	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			
004.00	Fiber, Crude Asbestos Free (%)	0884	15.720	0.48000	16.466	0.75418	0.32319	22	-0.99	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	16.050	0.10000	16.466	0.75418	0.32319	22	-0.55	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0345	16.250	0.50000	16.466	0.75418	0.32319	22	-0.29	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	16.275	0.02010	16.466	0.75418	0.32319	22	-0.25	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	16.450	0.50000	16.466	0.75418	0.32319	22	-0.02	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	16.505	0.33000	16.466	0.75418	0.32319	22	0.05	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	16.625	0.21000	16.466	0.75418	0.32319	22	0.21	0%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	16.625	0.39000	16.466	0.75418	0.32319	22	0.21	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	16.650	0.10000	16.466	0.75418	0.32319	22	0.24	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	16.800	0.20000	16.466	0.75418	0.32319	22	0.44	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	16.800	0.20000	16.466	0.75418	0.32319	22	0.44	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	16.865	0.83000	16.466	0.75418	0.32319	22	0.53	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	16.965	0.23000	16.466	0.75418	0.32319	22	0.66	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	17.150	0.30000	16.466	0.75418	0.32319	22	0.91	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	17.420	0.14000	16.466	0.75418	0.32319	22	1.27	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	17.840	0.16000	16.466	0.75418	0.32319	22	1.82	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	18.690	0.68000	16.466	0.75418	0.32319	22	2.95	7%	0
004.01	Fiber, Sing Filt (%)	0045	18.900	0.60000			0.60000	1			
004.03	Fiber, Fritted Glass (%)	0685	15.865	0.07000	16.983	1.1348	0.35000	6	-0.99	3%	0
004.03	Fiber, Fritted Glass (%)	2058	16.215	0.01000	16.983	1.1348	0.35000	6	-0.68	2%	0
004.03	Fiber, Fritted Glass (%)	2068	16.545	0.09000	16.983	1.1348	0.35000	6	-0.39	1%	0
004.03	Fiber, Fritted Glass (%)	2042	16.875	0.09000	16.983	1.1348	0.35000	6	-0.10	0%	0
004.03	Fiber, Fritted Glass (%)	0626	18.565	0.99000	16.983	1.1348	0.35000	6	1.39	5%	0
004.03	Fiber, Fritted Glass (%)	0693	18.875	0.85000	16.983	1.1348	0.35000	6	1.67	6%	0
004.06	Fiber, Fibertec (%)	0895	13.020	0.02000	16.664	1.0456	0.17671	37	-3.48	11%	0
004.06	Fiber, Fibertec (%)	0903	13.105	0.01000	16.664	1.0456	0.17671	37	-3.40	11%	0
004.06	Fiber, Fibertec (%)	0610	14.550	0.10000	16.664	1.0456	0.17671	37	-2.02	6%	0
004.06	Fiber, Fibertec (%)	0893	14.955	0.01000	16.664	1.0456	0.17671	37	-1.63	5%	0
004.06	Fiber, Fibertec (%)	0038	15.060	0.08000	16.664	1.0456	0.17671	37	-1.53	5%	0
004.06	Fiber, Fibertec (%)	0918	15.335	0.19000	16.664	1.0456	0.17671	37	-1.27	4%	0
004.06	Fiber, Fibertec (%)	0552	15.590	0.50000	16.664	1.0456	0.17671	37	-1.03	3%	0
004.06	Fiber, Fibertec (%)	0098	15.820	0.36000	16.664	1.0456	0.17671	37	-0.81	3%	0
004.06	Fiber, Fibertec (%)	2022	15.905	0.09000	16.664	1.0456	0.17671	37	-0.73	2%	0
004.06	Fiber, Fibertec (%)	0968	16.031	0.20700	16.664	1.0456	0.17671	37	-0.61	2%	0
004.06	Fiber, Fibertec (%)	0897	16.100	0.00000	16.664	1.0456	0.17671	37	-0.54	2%	0
004.06	Fiber, Fibertec (%)	0868	16.275	0.01000	16.664	1.0456	0.17671	37	-0.37	1%	0
004.06	Fiber, Fibertec (%)	0689	16.300	0.60000	16.664	1.0456	0.17671	37	-0.35	1%	0
004.06	Fiber, Fibertec (%)	0674	16.380	0.06000	16.664	1.0456	0.17671	37	-0.27	1%	0
004.06	Fiber, Fibertec (%)	0205	16.400	0.08000	16.664	1.0456	0.17671	37	-0.25	1%	0
004.06	Fiber, Fibertec (%)	0964	16.455	0.73000	16.664	1.0456	0.17671	37	-0.20	1%	0
004.06	Fiber, Fibertec (%)	0653	16.645	0.01000	16.664	1.0456	0.17671	37	-0.02	0%	0
004.06	Fiber, Fibertec (%)	0878	16.645	0.11000	16.664	1.0456	0.17671	37	-0.02	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	
004.06	Fiber, Fibertec (%)	2063	16.665	0.03000	16.664	1.0456	0.17671	37	0.00	0%	0
004.06	Fiber, Fibertec (%)	0941	16.730	0.14000	16.664	1.0456	0.17671	37	0.06	0%	0
004.06	Fiber, Fibertec (%)	2067	16.768	0.02900	16.664	1.0456	0.17671	37	0.10	0%	0
004.06	Fiber, Fibertec (%)	0199	16.775	0.07000	16.664	1.0456	0.17671	37	0.11	0%	0
004.06	Fiber, Fibertec (%)	0881	16.788	0.20400	16.664	1.0456	0.17671	37	0.12	0%	0
004.06	Fiber, Fibertec (%)	0885	16.905	0.07000	16.664	1.0456	0.17671	37	0.23	1%	0
004.06	Fiber, Fibertec (%)	2065	17.253	0.00000	16.664	1.0456	0.17671	37	0.56	2%	0
004.06	Fiber, Fibertec (%)	2062	17.259	0.12830	16.664	1.0456	0.17671	37	0.57	2%	0
004.06	Fiber, Fibertec (%)	0728	17.300	0.80000	16.664	1.0456	0.17671	37	0.61	2%	0
004.06	Fiber, Fibertec (%)	0937	17.305	0.07000	16.664	1.0456	0.17671	37	0.61	2%	0
004.06	Fiber, Fibertec (%)	0638	17.450	0.50000	16.664	1.0456	0.17671	37	0.75	2%	0
004.06	Fiber, Fibertec (%)	0675	17.495	0.13000	16.664	1.0456	0.17671	37	0.80	2%	0
004.06	Fiber, Fibertec (%)	0845	17.640	0.22000	16.664	1.0456	0.17671	37	0.93	3%	0
004.06	Fiber, Fibertec (%)	0952	17.690	0.10000	16.664	1.0456	0.17671	37	0.98	3%	0
004.06	Fiber, Fibertec (%)	0948	18.190	0.28000	16.664	1.0456	0.17671	37	1.46	5%	0
004.06	Fiber, Fibertec (%)	0720	18.255	0.05000	16.664	1.0456	0.17671	37	1.52	5%	0
004.06	Fiber, Fibertec (%)	2006	18.490	0.18000	16.664	1.0456	0.17671	37	1.75	5%	0
004.06	Fiber, Fibertec (%)	0609	19.115	0.07000	16.664	1.0456	0.17671	37	2.34	7%	0
004.06	Fiber, Fibertec (%)	0676	19.750	0.30000	16.664	1.0456	0.17671	37	2.95	9%	0
004.06	Fiber, Fibertec (%)	0590	15.630	1.2800	16.664	1.0456	0.17671	37	-0.99	3%	1
004.07	Fiber, ANKOM (%)	0265	13.350	0.10000	15.797	1.0814	0.22238	56	-2.26	8%	0
004.07	Fiber, ANKOM (%)	0505	13.570	0.12000	15.797	1.0814	0.22238	56	-2.06	7%	0
004.07	Fiber, ANKOM (%)	0563	13.870	0.05060	15.797	1.0814	0.22238	56	-1.78	6%	0
004.07	Fiber, ANKOM (%)	0956	14.000	0.40000	15.797	1.0814	0.22238	56	-1.66	6%	0
004.07	Fiber, ANKOM (%)	0098	14.105	0.55000	15.797	1.0814	0.22238	56	-1.56	5%	0
004.07	Fiber, ANKOM (%)	0019	14.355	0.25000	15.797	1.0814	0.22238	56	-1.33	5%	0
004.07	Fiber, ANKOM (%)	0619	14.400	0.20000	15.797	1.0814	0.22238	56	-1.29	4%	0
004.07	Fiber, ANKOM (%)	2018	14.550	0.34000	15.797	1.0814	0.22238	56	-1.15	4%	0
004.07	Fiber, ANKOM (%)	0178	14.595	0.09000	15.797	1.0814	0.22238	56	-1.11	4%	0
004.07	Fiber, ANKOM (%)	0202	15.045	0.03000	15.797	1.0814	0.22238	56	-0.70	2%	0
004.07	Fiber, ANKOM (%)	0278	15.050	0.10000	15.797	1.0814	0.22238	56	-0.69	2%	0
004.07	Fiber, ANKOM (%)	0553	15.050	0.30000	15.797	1.0814	0.22238	56	-0.69	2%	0
004.07	Fiber, ANKOM (%)	0407	15.070	0.22000	15.797	1.0814	0.22238	56	-0.67	2%	0
004.07	Fiber, ANKOM (%)	0520	15.100	0.60000	15.797	1.0814	0.22238	56	-0.64	2%	0
004.07	Fiber, ANKOM (%)	0646	15.170	0.52000	15.797	1.0814	0.22238	56	-0.58	2%	0
004.07	Fiber, ANKOM (%)	0015	15.195	0.01000	15.797	1.0814	0.22238	56	-0.56	2%	0
004.07	Fiber, ANKOM (%)	0581	15.200	0.20000	15.797	1.0814	0.22238	56	-0.55	2%	0
004.07	Fiber, ANKOM (%)	0913	15.220	0.22000	15.797	1.0814	0.22238	56	-0.53	2%	0
004.07	Fiber, ANKOM (%)	0683	15.300	0.18000	15.797	1.0814	0.22238	56	-0.46	2%	0
004.07	Fiber, ANKOM (%)	0910	15.300	0.00000	15.797	1.0814	0.22238	56	-0.46	2%	0
004.07	Fiber, ANKOM (%)	0297	15.315	0.05000	15.797	1.0814	0.22238	56	-0.45	2%	0
004.07	Fiber, ANKOM (%)	0682	15.350	0.10000	15.797	1.0814	0.22238	56	-0.41	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.07	Fiber, ANKOM (%)	0955	15.350	0.10000	15.797	1.0814	0.22238	56	-0.41	1%	0
004.07	Fiber, ANKOM (%)	0708	15.495	0.03000	15.797	1.0814	0.22238	56	-0.28	1%	0
004.07	Fiber, ANKOM (%)	0003	15.515	0.19000	15.797	1.0814	0.22238	56	-0.26	1%	0
004.07	Fiber, ANKOM (%)	0726	15.684	0.12500	15.797	1.0814	0.22238	56	-0.11	0%	0
004.07	Fiber, ANKOM (%)	0004	15.750	0.24000	15.797	1.0814	0.22238	56	-0.04	0%	0
004.07	Fiber, ANKOM (%)	0510	15.750	0.30000	15.797	1.0814	0.22238	56	-0.04	0%	0
004.07	Fiber, ANKOM (%)	0849	15.774	0.18800	15.797	1.0814	0.22238	56	-0.02	0%	0
004.07	Fiber, ANKOM (%)	2053	15.790	0.06000	15.797	1.0814	0.22238	56	-0.01	0%	0
004.07	Fiber, ANKOM (%)	0891	15.844	0.00570	15.797	1.0814	0.22238	56	0.04	0%	0
004.07	Fiber, ANKOM (%)	0008	15.880	0.48000	15.797	1.0814	0.22238	56	0.08	0%	0
004.07	Fiber, ANKOM (%)	0229	15.900	0.20000	15.797	1.0814	0.22238	56	0.10	0%	0
004.07	Fiber, ANKOM (%)	0529	16.100	0.04000	15.797	1.0814	0.22238	56	0.28	1%	0
004.07	Fiber, ANKOM (%)	0242	16.145	0.23000	15.797	1.0814	0.22238	56	0.32	1%	0
004.07	Fiber, ANKOM (%)	2012	16.155	0.09000	15.797	1.0814	0.22238	56	0.33	1%	0
004.07	Fiber, ANKOM (%)	0100	16.200	0.10000	15.797	1.0814	0.22238	56	0.37	1%	0
004.07	Fiber, ANKOM (%)	0033	16.200	0.20000	15.797	1.0814	0.22238	56	0.37	1%	0
004.07	Fiber, ANKOM (%)	0074	16.300	0.02000	15.797	1.0814	0.22238	56	0.47	2%	0
004.07	Fiber, ANKOM (%)	0190	16.350	0.10000	15.797	1.0814	0.22238	56	0.51	2%	0
004.07	Fiber, ANKOM (%)	0354	16.395	0.01000	15.797	1.0814	0.22238	56	0.55	2%	0
004.07	Fiber, ANKOM (%)	0939	16.465	0.33000	15.797	1.0814	0.22238	56	0.62	2%	0
004.07	Fiber, ANKOM (%)	0723	16.636	0.00000	15.797	1.0814	0.22238	56	0.78	3%	0
004.07	Fiber, ANKOM (%)	0643	16.750	0.44000	15.797	1.0814	0.22238	56	0.88	3%	0
004.07	Fiber, ANKOM (%)	0861	16.755	0.27000	15.797	1.0814	0.22238	56	0.89	3%	0
004.07	Fiber, ANKOM (%)	0300	16.899	0.80400	15.797	1.0814	0.22238	56	1.02	3%	0
004.07	Fiber, ANKOM (%)	0948	16.910	0.04000	15.797	1.0814	0.22238	56	1.03	4%	0
004.07	Fiber, ANKOM (%)	0089	17.020	0.06000	15.797	1.0814	0.22238	56	1.13	4%	0
004.07	Fiber, ANKOM (%)	0848	17.205	0.03000	15.797	1.0814	0.22238	56	1.30	4%	0
004.07	Fiber, ANKOM (%)	0009	17.390	0.44000	15.797	1.0814	0.22238	56	1.47	5%	0
004.07	Fiber, ANKOM (%)	0294	17.400	0.00000	15.797	1.0814	0.22238	56	1.48	5%	0
004.07	Fiber, ANKOM (%)	0083	17.535	0.57000	15.797	1.0814	0.22238	56	1.61	6%	0
004.07	Fiber, ANKOM (%)	0034	17.550	0.10000	15.797	1.0814	0.22238	56	1.62	6%	0
004.07	Fiber, ANKOM (%)	0536	17.755	0.63000	15.797	1.0814	0.22238	56	1.81	6%	0
004.07	Fiber, ANKOM (%)	0144	18.550	0.68000	15.797	1.0814	0.22238	56	2.55	9%	0
004.07	Fiber, ANKOM (%)	0951	18.560	0.72000	15.797	1.0814	0.22238	56	2.55	9%	0
004.07	Fiber, ANKOM (%)	0413	17.350	1.5000	15.797	1.0814	0.22238	56	1.44	5%	1
004.11	Fiber, NIR (%)	0720	12.050	0.30000	13.450	1.9799	0.22000	2	-0.71	5%	0
004.11	Fiber, NIR (%)	0951	14.850	0.14000	13.450	1.9799	0.22000	2	0.71	5%	0
004.99	Fiber, Miscellaneous (%)	0629	15.650	0.10000			0.10000	1			
005.00	Ash, 2h @ 600°C (%)	2048	9.2250	0.11000	10.490	0.27486	0.10072	99	-4.60	6%	0
005.00	Ash, 2h @ 600°C (%)	0169	9.3300	0.06000	10.490	0.27486	0.10072	99	-4.22	6%	0
005.00	Ash, 2h @ 600°C (%)	0042	9.3500	0.10000	10.490	0.27486	0.10072	99	-4.15	5%	0
005.00	Ash, 2h @ 600°C (%)	0650	9.3950	0.23000	10.490	0.27486	0.10072	99	-3.98	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0208	9.5050	0.05000	10.490	0.27486	0.10072	99	-3.58	5%	0
005.00	Ash, 2h @ 600°C (%)	0065	9.6582	0.00630	10.490	0.27486	0.10072	99	-3.03	4%	0
005.00	Ash, 2h @ 600°C (%)	2067	9.6680	0.00200	10.490	0.27486	0.10072	99	-2.99	4%	0
005.00	Ash, 2h @ 600°C (%)	0541	9.6850	0.47000	10.490	0.27486	0.10072	99	-2.93	4%	0
005.00	Ash, 2h @ 600°C (%)	0596	9.7400	0.04000	10.490	0.27486	0.10072	99	-2.73	4%	0
005.00	Ash, 2h @ 600°C (%)	0539	9.7950	0.21000	10.490	0.27486	0.10072	99	-2.53	3%	0
005.00	Ash, 2h @ 600°C (%)	0049	9.8300	0.18000	10.490	0.27486	0.10072	99	-2.40	3%	0
005.00	Ash, 2h @ 600°C (%)	0959	9.9200	0.22000	10.490	0.27486	0.10072	99	-2.07	3%	0
005.00	Ash, 2h @ 600°C (%)	0623	9.9701	0.57540	10.490	0.27486	0.10072	99	-1.89	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	9.9750	0.29000	10.490	0.27486	0.10072	99	-1.87	2%	0
005.00	Ash, 2h @ 600°C (%)	0964	9.9850	0.09000	10.490	0.27486	0.10072	99	-1.84	2%	0
005.00	Ash, 2h @ 600°C (%)	0598	10.025	0.09000	10.490	0.27486	0.10072	99	-1.69	2%	0
005.00	Ash, 2h @ 600°C (%)	0194	10.045	0.03000	10.490	0.27486	0.10072	99	-1.62	2%	0
005.00	Ash, 2h @ 600°C (%)	0142	10.070	0.02000	10.490	0.27486	0.10072	99	-1.53	2%	0
005.00	Ash, 2h @ 600°C (%)	2068	10.110	0.00000	10.490	0.27486	0.10072	99	-1.38	2%	0
005.00	Ash, 2h @ 600°C (%)	0001	10.116	0.00750	10.490	0.27486	0.10072	99	-1.36	2%	0
005.00	Ash, 2h @ 600°C (%)	0205	10.130	0.04000	10.490	0.27486	0.10072	99	-1.31	2%	0
005.00	Ash, 2h @ 600°C (%)	0015	10.210	0.26000	10.490	0.27486	0.10072	99	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0178	10.215	0.15000	10.490	0.27486	0.10072	99	-1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	10.235	0.41000	10.490	0.27486	0.10072	99	-0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	10.240	0.16000	10.490	0.27486	0.10072	99	-0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	10.250	0.10000	10.490	0.27486	0.10072	99	-0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0957	10.265	0.01000	10.490	0.27486	0.10072	99	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	10.270	0.06000	10.490	0.27486	0.10072	99	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0609	10.300	0.04000	10.490	0.27486	0.10072	99	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	10.350	0.10000	10.490	0.27486	0.10072	99	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0881	10.363	0.12300	10.490	0.27486	0.10072	99	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	10.365	0.05000	10.490	0.27486	0.10072	99	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	10.370	0.14000	10.490	0.27486	0.10072	99	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	10.370	0.02000	10.490	0.27486	0.10072	99	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	10.381	0.14600	10.490	0.27486	0.10072	99	-0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0038	10.385	0.15000	10.490	0.27486	0.10072	99	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0278	10.395	0.13000	10.490	0.27486	0.10072	99	-0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	10.400	0.00000	10.490	0.27486	0.10072	99	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	10.400	0.00000	10.490	0.27486	0.10072	99	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	10.405	0.01000	10.490	0.27486	0.10072	99	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0089	10.445	0.01000	10.490	0.27486	0.10072	99	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	10.455	0.17000	10.490	0.27486	0.10072	99	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	10.458	0.07130	10.490	0.27486	0.10072	99	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0681	10.485	0.11000	10.490	0.27486	0.10072	99	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	10.495	0.13000	10.490	0.27486	0.10072	99	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0152	10.500	0.00000	10.490	0.27486	0.10072	99	0.04	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 (%)	0297	10.500	0.20000	10.490	0.27486	0.10072	99	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	10.515	0.01000	10.490	0.27486	0.10072	99	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0653	10.530	0.22000	10.490	0.27486	0.10072	99	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	10.540	0.16000	10.490	0.27486	0.10072	99	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0139	10.550	0.00000	10.490	0.27486	0.10072	99	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	10.555	0.03000	10.490	0.27486	0.10072	99	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0051	10.555	0.07000	10.490	0.27486	0.10072	99	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0066	10.555	0.05000	10.490	0.27486	0.10072	99	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	10.555	0.21000	10.490	0.27486	0.10072	99	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	10.560	0.10000	10.490	0.27486	0.10072	99	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	10.560	0.24000	10.490	0.27486	0.10072	99	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	10.565	0.05000	10.490	0.27486	0.10072	99	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	10.585	0.07000	10.490	0.27486	0.10072	99	0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	10.585	0.17000	10.490	0.27486	0.10072	99	0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	2012	10.585	0.03000	10.490	0.27486	0.10072	99	0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	10.610	0.06000	10.490	0.27486	0.10072	99	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	10.620	0.04000	10.490	0.27486	0.10072	99	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	10.625	0.05000	10.490	0.27486	0.10072	99	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	10.627	0.03400	10.490	0.27486	0.10072	99	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	10.635	0.01000	10.490	0.27486	0.10072	99	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	10.645	0.29000	10.490	0.27486	0.10072	99	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	10.660	0.02000	10.490	0.27486	0.10072	99	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	10.660	0.02000	10.490	0.27486	0.10072	99	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	10.670	0.04000	10.490	0.27486	0.10072	99	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0574	10.680	0.10000	10.490	0.27486	0.10072	99	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0961	10.680	0.04000	10.490	0.27486	0.10072	99	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	10.683	0.00000	10.490	0.27486	0.10072	99	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	10.690	0.02000	10.490	0.27486	0.10072	99	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	10.695	0.07000	10.490	0.27486	0.10072	99	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0660	10.695	0.21000	10.490	0.27486	0.10072	99	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0913	10.705	0.05000	10.490	0.27486	0.10072	99	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	10.710	0.00000	10.490	0.27486	0.10072	99	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	10.710	0.30000	10.490	0.27486	0.10072	99	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	10.715	0.01000	10.490	0.27486	0.10072	99	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	10.716	0.03000	10.490	0.27486	0.10072	99	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0620	10.748	0.13500	10.490	0.27486	0.10072	99	0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	10.750	0.10000	10.490	0.27486	0.10072	99	0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	10.750	0.08000	10.490	0.27486	0.10072	99	0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	10.755	0.01000	10.490	0.27486	0.10072	99	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	10.755	0.05000	10.490	0.27486	0.10072	99	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	10.760	0.04000	10.490	0.27486	0.10072	99	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	10.765	0.09000	10.490	0.27486	0.10072	99	1.00	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0948	10.770	0.02000	10.490	0.27486	0.10072	99	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	10.785	0.03000	10.490	0.27486	0.10072	99	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	10.800	0.02000	10.490	0.27486	0.10072	99	1.13	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	10.825	0.17000	10.490	0.27486	0.10072	99	1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	10.838	0.01120	10.490	0.27486	0.10072	99	1.27	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	10.860	0.02000	10.490	0.27486	0.10072	99	1.35	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	10.870	0.54000	10.490	0.27486	0.10072	99	1.38	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	10.900	0.00000	10.490	0.27486	0.10072	99	1.49	2%	0
005.00	Ash, 2h @ 600°C (%)	0229	10.930	0.18000	10.490	0.27486	0.10072	99	1.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	10.950	0.10000	10.490	0.27486	0.10072	99	1.67	2%	0
005.00	Ash, 2h @ 600°C (%)	0852	11.300	0.00000	10.490	0.27486	0.10072	99	2.95	4%	0
005.00	Ash, 2h @ 600°C (%)	0960	9.7650	0.75000	10.490	0.27486	0.10072	99	-2.64	3%	1
005.00	Ash, 2h @ 600°C (%)	0553	10.285	0.81000	10.490	0.27486	0.10072	99	-0.75	1%	1
005.00	Ash, 2h @ 600°C (%)	0062	11.617	0.67300	10.490	0.27486	0.10072	99	4.10	5%	1
005.00	Ash, 2h @ 600°C (%)	0845	5.0700	0.08000	10.490	0.27486	0.10072	99	-19.72	26%	2
005.01	Ash, Sugars & Syrups (%)	0874	10.210	0.22000			0.22000	1			
005.02	Ash, LECO (%)	0610	10.750	0.10000			0.10000	1			
005.05	Ash, 3h @ 550°C (%)	0893	10.105	0.01000	10.729	0.15604	0.06151	32	-4.00	3%	0
005.05	Ash, 3h @ 550°C (%)	2058	10.165	0.05000	10.729	0.15604	0.06151	32	-3.61	3%	0
005.05	Ash, 3h @ 550°C (%)	2018	10.460	0.18000	10.729	0.15604	0.06151	32	-1.72	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	10.485	0.03000	10.729	0.15604	0.06151	32	-1.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	10.520	0.04000	10.729	0.15604	0.06151	32	-1.34	1%	0
005.05	Ash, 3h @ 550°C (%)	2063	10.590	0.02000	10.729	0.15604	0.06151	32	-0.89	1%	0
005.05	Ash, 3h @ 550°C (%)	0891	10.602	0.17660	10.729	0.15604	0.06151	32	-0.81	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	10.622	0.04330	10.729	0.15604	0.06151	32	-0.69	0%	0
005.05	Ash, 3h @ 550°C (%)	0937	10.645	0.01000	10.729	0.15604	0.06151	32	-0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	2065	10.645	0.00340	10.729	0.15604	0.06151	32	-0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	10.675	0.11000	10.729	0.15604	0.06151	32	-0.34	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	10.700	0.00000	10.729	0.15604	0.06151	32	-0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	10.700	0.08000	10.729	0.15604	0.06151	32	-0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	2042	10.700	0.00000	10.729	0.15604	0.06151	32	-0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	2062	10.720	0.14000	10.729	0.15604	0.06151	32	-0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0638	10.730	0.10000	10.729	0.15604	0.06151	32	0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	10.738	0.11500	10.729	0.15604	0.06151	32	0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0921	10.745	0.07000	10.729	0.15604	0.06151	32	0.10	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	10.755	0.01000	10.729	0.15604	0.06151	32	0.17	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	10.760	0.02000	10.729	0.15604	0.06151	32	0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	10.770	0.04000	10.729	0.15604	0.06151	32	0.27	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	10.785	0.01000	10.729	0.15604	0.06151	32	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	10.800	0.04000	10.729	0.15604	0.06151	32	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	10.815	0.03000	10.729	0.15604	0.06151	32	0.55	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	10.850	0.10000	10.729	0.15604	0.06151	32	0.78	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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005.05	Ash, 3h @ 550°C (%)	0939	10.865	0.03000	10.729	0.15604	0.06151	32	0.87	1%	0
005.05	Ash, 3h @ 550°C (%)	0951	10.890	0.18000	10.729	0.15604	0.06151	32	1.03	1%	0
005.05	Ash, 3h @ 550°C (%)	0413	10.900	0.20000	10.729	0.15604	0.06151	32	1.10	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	10.900	0.00000	10.729	0.15604	0.06151	32	1.10	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	10.940	0.02000	10.729	0.15604	0.06151	32	1.35	1%	0
005.05	Ash, 3h @ 550°C (%)	0895	10.965	0.01000	10.729	0.15604	0.06151	32	1.51	1%	0
005.05	Ash, 3h @ 550°C (%)	2011	11.040	0.10000	10.729	0.15604	0.06151	32	2.00	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	10.680	0.30000	10.729	0.15604	0.06151	32	-0.31	0%	1
005.11	Ash, NIR (%)	0297	6.0100	0.08000	7.2313	1.4214	0.15250	4	-0.86	8%	0
005.11	Ash, NIR (%)	0889	6.6550	0.19000	7.2313	1.4214	0.15250	4	-0.41	4%	0
005.11	Ash, NIR (%)	0951	6.9850	0.27000	7.2313	1.4214	0.15250	4	-0.17	2%	0
005.11	Ash, NIR (%)	0720	9.2750	0.07000	7.2313	1.4214	0.15250	4	1.44	14%	0
005.99	Ash, Miscellaneous (%)	0967	9.2500	0.26000	10.622	0.12817	0.09000	10	-10.70	6%	0
005.99	Ash, Miscellaneous (%)	0202	9.8400	0.06000	10.622	0.12817	0.09000	10	-6.10	4%	0
005.99	Ash, Miscellaneous (%)	2023	10.515	0.09000	10.622	0.12817	0.09000	10	-0.84	1%	0
005.99	Ash, Miscellaneous (%)	0536	10.570	0.02000	10.622	0.12817	0.09000	10	-0.41	0%	0
005.99	Ash, Miscellaneous (%)	0676	10.650	0.10000	10.622	0.12817	0.09000	10	0.22	0%	0
005.99	Ash, Miscellaneous (%)	0728	10.660	0.06000	10.622	0.12817	0.09000	10	0.30	0%	0
005.99	Ash, Miscellaneous (%)	0652	10.700	0.20000	10.622	0.12817	0.09000	10	0.61	0%	0
005.99	Ash, Miscellaneous (%)	2004	10.700	0.00000	10.622	0.12817	0.09000	10	0.61	0%	0
005.99	Ash, Miscellaneous (%)	0629	10.745	0.01000	10.622	0.12817	0.09000	10	0.96	1%	0
005.99	Ash, Miscellaneous (%)	0884	10.760	0.10000	10.622	0.12817	0.09000	10	1.08	1%	0
006.00	Total sugars, As sucrose (%)	0910	0.00000	0.00000	2.7750	2.1189	0.36500	4	-1.31	50%	0
006.00	Total sugars, As sucrose (%)	0921	2.4850	0.65000	2.7750	2.1189	0.36500	4	-0.14	5%	0
006.00	Total sugars, As sucrose (%)	0939	3.6050	0.21000	2.7750	2.1189	0.36500	4	0.39	15%	0
006.00	Total sugars, As sucrose (%)	0066	5.0100	0.60000	2.7750	2.1189	0.36500	4	1.05	40%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	3.9000	0.20000	4.4325	0.75307	0.17500	2	-0.71	6%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	4.9650	0.15000	4.4325	0.75307	0.17500	2	0.71	6%	0
006.99	Total sugars, Miscellaneous (%)	0638	2.3000	0.00000	4.3921	1.6017	0.09625	8	-1.31	24%	0
006.99	Total sugars, Miscellaneous (%)	0227	2.3800	0.22000	4.3921	1.6017	0.09625	8	-1.26	23%	0
006.99	Total sugars, Miscellaneous (%)	0723	3.5600	0.00000	4.3921	1.6017	0.09625	8	-0.52	9%	0
006.99	Total sugars, Miscellaneous (%)	0956	4.7000	0.40000	4.3921	1.6017	0.09625	8	0.19	4%	0
006.99	Total sugars, Miscellaneous (%)	0720	4.9100	0.02000	4.3921	1.6017	0.09625	8	0.32	6%	0
006.99	Total sugars, Miscellaneous (%)	0226	5.0500	0.10000	4.3921	1.6017	0.09625	8	0.41	7%	0
006.99	Total sugars, Miscellaneous (%)	0951	5.6450	0.03000	4.3921	1.6017	0.09625	8	0.78	14%	0
006.99	Total sugars, Miscellaneous (%)	0510	6.3000	0.00000	4.3921	1.6017	0.09625	8	1.19	22%	0
008.02	Fiber, Acid Detergent (%)	0504	20.455	0.87000	23.044	2.0759	0.16673	11	-1.25	6%	0
008.02	Fiber, Acid Detergent (%)	0948	20.495	0.01000	23.044	2.0759	0.16673	11	-1.23	6%	0
008.02	Fiber, Acid Detergent (%)	0353	22.220	0.04000	23.044	2.0759	0.16673	11	-0.40	2%	0
008.02	Fiber, Acid Detergent (%)	0309	22.270	0.29400	23.044	2.0759	0.16673	11	-0.37	2%	0
008.02	Fiber, Acid Detergent (%)	0038	22.300	0.10000	23.044	2.0759	0.16673	11	-0.36	2%	0
008.02	Fiber, Acid Detergent (%)	0675	22.760	0.06000	23.044	2.0759	0.16673	11	-0.14	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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008.02	Fiber, Acid Detergent (%)	0148	22.785	0.01000	23.044	2.0759	0.16673	11	-0.12	1%	0
008.02	Fiber, Acid Detergent (%)	0226	24.250	0.30000	23.044	2.0759	0.16673	11	0.58	3%	0
008.02	Fiber, Acid Detergent (%)	0187	24.415	0.03000	23.044	2.0759	0.16673	11	0.66	3%	0
008.02	Fiber, Acid Detergent (%)	0609	25.455	0.09000	23.044	2.0759	0.16673	11	1.16	5%	0
008.02	Fiber, Acid Detergent (%)	0405	31.815	0.03000	23.044	2.0759	0.16673	11	4.23	19%	0
008.02	Fiber, Acid Detergent (%)	0098	22.235	1.1700	23.044	2.0759	0.16673	11	-0.39	2%	1
008.05	Fiber, Acid Detergent-Hach (%)	0265	21.650	0.30000			0.30000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	17.315	0.03000	20.257	1.6415	0.42441	31	-1.79	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	18.305	0.09000	20.257	1.6415	0.42441	31	-1.19	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0178	18.570	0.80000	20.257	1.6415	0.42441	31	-1.03	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	18.700	0.40000	20.257	1.6415	0.42441	31	-0.95	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0878	18.750	0.64000	20.257	1.6415	0.42441	31	-0.92	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	18.775	0.49000	20.257	1.6415	0.42441	31	-0.90	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	18.800	2.0000	20.257	1.6415	0.42441	31	-0.89	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	18.815	0.43000	20.257	1.6415	0.42441	31	-0.88	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	18.850	0.10000	20.257	1.6415	0.42441	31	-0.86	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	19.350	0.30000	20.257	1.6415	0.42441	31	-0.55	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	19.475	0.07000	20.257	1.6415	0.42441	31	-0.48	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	19.662	0.11670	20.257	1.6415	0.42441	31	-0.36	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	19.715	0.15000	20.257	1.6415	0.42441	31	-0.33	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	19.800	0.00000	20.257	1.6415	0.42441	31	-0.28	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	19.850	0.10000	20.257	1.6415	0.42441	31	-0.25	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	19.890	0.50000	20.257	1.6415	0.42441	31	-0.22	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	20.075	0.21000	20.257	1.6415	0.42441	31	-0.11	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	20.215	0.25000	20.257	1.6415	0.42441	31	-0.03	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	20.605	0.07000	20.257	1.6415	0.42441	31	0.21	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	20.730	0.34000	20.257	1.6415	0.42441	31	0.29	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	20.730	0.04000	20.257	1.6415	0.42441	31	0.29	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	21.350	1.3000	20.257	1.6415	0.42441	31	0.67	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	21.445	0.57000	20.257	1.6415	0.42441	31	0.72	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	21.600	0.00000	20.257	1.6415	0.42441	31	0.82	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	21.890	0.06000	20.257	1.6415	0.42441	31	0.99	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	22.550	1.1000	20.257	1.6415	0.42441	31	1.40	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	22.900	1.0000	20.257	1.6415	0.42441	31	1.61	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	23.000	0.00000	20.257	1.6415	0.42441	31	1.67	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	23.080	0.06000	20.257	1.6415	0.42441	31	1.72	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	23.570	0.80000	20.257	1.6415	0.42441	31	2.02	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0536	34.400	1.1400	20.257	1.6415	0.42441	31	8.62	35%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	16.315	2.1100	20.257	1.6415	0.42441	31	-2.40	10%	1
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	19.375	0.13000			0.13000	1			
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	33.010	0.56000			0.56000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0038	35.345	0.17000	37.327	1.7861	0.14900	7	-1.11	3%	0

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009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	35.950	0.06000	37.327	1.7861	0.14900	7	-0.77	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	36.705	0.07000	37.327	1.7861	0.14900	7	-0.35	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0226	37.100	0.20000	37.327	1.7861	0.14900	7	-0.13	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	37.418	0.34300	37.327	1.7861	0.14900	7	0.05	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	39.110	0.08000	37.327	1.7861	0.14900	7	1.00	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	41.200	0.12000	37.327	1.7861	0.14900	7	2.17	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	33.350	2.5000	37.327	1.7861	0.14900	7	-2.23	5%	1
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	30.150	0.70000	34.375	2.9458	0.68742	31	-1.43	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	30.850	0.70000	34.375	2.9458	0.68742	31	-1.20	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	31.070	0.04000	34.375	2.9458	0.68742	31	-1.12	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	31.220	4.5400	34.375	2.9458	0.68742	31	-1.07	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	31.435	0.23000	34.375	2.9458	0.68742	31	-1.00	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	31.440	0.30000	34.375	2.9458	0.68742	31	-1.00	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	31.550	0.90000	34.375	2.9458	0.68742	31	-0.96	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	31.600	0.40000	34.375	2.9458	0.68742	31	-0.94	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0878	32.025	0.31000	34.375	2.9458	0.68742	31	-0.80	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	32.675	0.51000	34.375	2.9458	0.68742	31	-0.58	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	32.850	0.10000	34.375	2.9458	0.68742	31	-0.52	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	33.050	1.3000	34.375	2.9458	0.68742	31	-0.45	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	33.185	1.1700	34.375	2.9458	0.68742	31	-0.40	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	33.430	0.58000	34.375	2.9458	0.68742	31	-0.32	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	33.910	0.78000	34.375	2.9458	0.68742	31	-0.16	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	34.150	0.30000	34.375	2.9458	0.68742	31	-0.08	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	34.700	2.6000	34.375	2.9458	0.68742	31	0.11	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	35.250	0.00000	34.375	2.9458	0.68742	31	0.30	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	35.460	0.36000	34.375	2.9458	0.68742	31	0.37	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	35.715	0.41000	34.375	2.9458	0.68742	31	0.46	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	36.220	0.06000	34.375	2.9458	0.68742	31	0.63	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	36.430	0.60000	34.375	2.9458	0.68742	31	0.70	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	36.770	0.30000	34.375	2.9458	0.68742	31	0.81	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	36.800	0.32000	34.375	2.9458	0.68742	31	0.82	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	36.900	1.2000	34.375	2.9458	0.68742	31	0.86	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	36.910	0.74000	34.375	2.9458	0.68742	31	0.86	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	37.050	0.10000	34.375	2.9458	0.68742	31	0.91	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	37.300	0.00000	34.375	2.9458	0.68742	31	0.99	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0889	37.930	0.30000	34.375	2.9458	0.68742	31	1.21	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	39.655	1.0100	34.375	2.9458	0.68742	31	1.79	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0536	44.855	0.45000	34.375	2.9458	0.68742	31	3.56	15%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	33.010	6.5600	34.375	2.9458	0.68742	31	-0.46	2%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	36.070	0.04000			0.04000	1			
010.03	Moisture, Karl-Fischer (%)	0164	6.7050	0.27000	6.7350	0.04359	0.16333	3	-0.69	0%	0
010.03	Moisture, Karl-Fischer (%)	0843	6.7150	0.17000	6.7350	0.04359	0.16333	3	-0.46	0%	0

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010.03	Moisture, Karl-Fischer (%)	0208	6.7850	0.05000	6.7350	0.04359	0.16333	3	1.15	0%	0
010.11	Moisture, NIR (%)	2043	7.1250	0.13000	7.7338	0.64998	0.06250	4	-0.94	4%	0
010.11	Moisture, NIR (%)	0889	7.2250	0.05000	7.7338	0.64998	0.06250	4	-0.78	3%	0
010.11	Moisture, NIR (%)	0720	8.2100	0.06000	7.7338	0.64998	0.06250	4	0.73	3%	0
010.11	Moisture, NIR (%)	0951	8.3750	0.01000	7.7338	0.64998	0.06250	4	0.99	4%	0
010.99	Moisture, Miscellaneous (%)	0967	6.2500	0.04000	7.1016	0.67684	0.08182	11	-1.26	6%	0
010.99	Moisture, Miscellaneous (%)	0168	6.2800	0.14000	7.1016	0.67684	0.08182	11	-1.21	6%	0
010.99	Moisture, Miscellaneous (%)	0964	6.6150	0.23000	7.1016	0.67684	0.08182	11	-0.72	3%	0
010.99	Moisture, Miscellaneous (%)	0948	6.9950	0.01000	7.1016	0.67684	0.08182	11	-0.16	1%	0
010.99	Moisture, Miscellaneous (%)	0952	7.0100	0.08000	7.1016	0.67684	0.08182	11	-0.14	1%	0
010.99	Moisture, Miscellaneous (%)	0939	7.0550	0.03000	7.1016	0.67684	0.08182	11	-0.07	0%	0
010.99	Moisture, Miscellaneous (%)	0884	7.1700	0.02000	7.1016	0.67684	0.08182	11	0.10	0%	0
010.99	Moisture, Miscellaneous (%)	2004	7.1800	0.02000	7.1016	0.67684	0.08182	11	0.12	1%	0
010.99	Moisture, Miscellaneous (%)	0921	7.4950	0.07000	7.1016	0.67684	0.08182	11	0.58	3%	0
010.99	Moisture, Miscellaneous (%)	0405	8.0850	0.03000	7.1016	0.67684	0.08182	11	1.45	7%	0
010.99	Moisture, Miscellaneous (%)	0553	8.4350	0.23000	7.1016	0.67684	0.08182	11	1.97	9%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	6.8950	0.35000	8.1319	0.40717	0.12499	70	-3.04	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	6.9400	0.06000	8.1319	0.40717	0.12499	70	-2.93	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	7.0800	0.18000	8.1319	0.40717	0.12499	70	-2.58	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	2016	7.1500	0.26000	8.1319	0.40717	0.12499	70	-2.41	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	7.2700	0.00000	8.1319	0.40717	0.12499	70	-2.12	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	7.4850	0.05000	8.1319	0.40717	0.12499	70	-1.59	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	7.5000	0.20000	8.1319	0.40717	0.12499	70	-1.55	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0178	7.5750	0.51000	8.1319	0.40717	0.12499	70	-1.37	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	7.6450	0.05000	8.1319	0.40717	0.12499	70	-1.20	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0051	7.6850	0.13000	8.1319	0.40717	0.12499	70	-1.10	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	7.7185	0.11900	8.1319	0.40717	0.12499	70	-1.02	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	7.7500	0.10000	8.1319	0.40717	0.12499	70	-0.94	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	7.7800	0.02000	8.1319	0.40717	0.12499	70	-0.86	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	7.7800	0.26000	8.1319	0.40717	0.12499	70	-0.86	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	7.8420	0.28200	8.1319	0.40717	0.12499	70	-0.71	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	7.8465	0.04700	8.1319	0.40717	0.12499	70	-0.70	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	7.8650	0.11000	8.1319	0.40717	0.12499	70	-0.66	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	7.8700	0.32000	8.1319	0.40717	0.12499	70	-0.64	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	7.8850	0.07000	8.1319	0.40717	0.12499	70	-0.61	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	7.8900	0.00000	8.1319	0.40717	0.12499	70	-0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	7.9450	0.01000	8.1319	0.40717	0.12499	70	-0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	7.9500	0.10000	8.1319	0.40717	0.12499	70	-0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	7.9740	0.00200	8.1319	0.40717	0.12499	70	-0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	7.9750	0.21000	8.1319	0.40717	0.12499	70	-0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	7.9809	0.00660	8.1319	0.40717	0.12499	70	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	7.9900	0.02000	8.1319	0.40717	0.12499	70	-0.35	1%	0

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011.01	Loss on Drying, 135°C 2hr (%)	0682	8.0100	0.04000	8.1319	0.40717	0.12499	70	-0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	8.0200	0.12000	8.1319	0.40717	0.12499	70	-0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	8.0350	0.01000	8.1319	0.40717	0.12499	70	-0.24	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	8.0450	0.17000	8.1319	0.40717	0.12499	70	-0.21	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	8.0500	0.10000	8.1319	0.40717	0.12499	70	-0.20	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	8.0500	0.10000	8.1319	0.40717	0.12499	70	-0.20	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	8.1000	0.36000	8.1319	0.40717	0.12499	70	-0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	8.1050	0.21000	8.1319	0.40717	0.12499	70	-0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	8.1300	0.04000	8.1319	0.40717	0.12499	70	0.00	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	8.1500	0.10000	8.1319	0.40717	0.12499	70	0.04	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	8.1550	0.21000	8.1319	0.40717	0.12499	70	0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	8.1700	0.22000	8.1319	0.40717	0.12499	70	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	8.1850	0.17000	8.1319	0.40717	0.12499	70	0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	8.1850	0.23000	8.1319	0.40717	0.12499	70	0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	8.2000	0.20000	8.1319	0.40717	0.12499	70	0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	8.2000	0.12000	8.1319	0.40717	0.12499	70	0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	8.2150	0.01000	8.1319	0.40717	0.12499	70	0.20	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0194	8.2250	0.03000	8.1319	0.40717	0.12499	70	0.23	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	8.2350	0.05000	8.1319	0.40717	0.12499	70	0.25	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	8.2350	0.13000	8.1319	0.40717	0.12499	70	0.25	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	8.2550	0.03000	8.1319	0.40717	0.12499	70	0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	8.2600	0.06000	8.1319	0.40717	0.12499	70	0.31	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	8.2830	0.03600	8.1319	0.40717	0.12499	70	0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	8.3350	0.29000	8.1319	0.40717	0.12499	70	0.50	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	8.3450	0.23000	8.1319	0.40717	0.12499	70	0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0961	8.3950	0.05000	8.1319	0.40717	0.12499	70	0.65	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	8.4050	0.09000	8.1319	0.40717	0.12499	70	0.67	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	8.4300	0.02000	8.1319	0.40717	0.12499	70	0.73	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	8.4450	0.17000	8.1319	0.40717	0.12499	70	0.77	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	8.4650	0.11000	8.1319	0.40717	0.12499	70	0.82	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	8.4850	0.11000	8.1319	0.40717	0.12499	70	0.87	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	8.5650	0.05000	8.1319	0.40717	0.12499	70	1.06	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	8.6000	0.00000	8.1319	0.40717	0.12499	70	1.15	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	8.6000	0.10000	8.1319	0.40717	0.12499	70	1.15	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	8.6045	0.10500	8.1319	0.40717	0.12499	70	1.16	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	8.6100	0.02000	8.1319	0.40717	0.12499	70	1.17	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	8.6500	0.16000	8.1319	0.40717	0.12499	70	1.27	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	8.6900	0.14000	8.1319	0.40717	0.12499	70	1.37	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	8.6900	0.42000	8.1319	0.40717	0.12499	70	1.37	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0959	8.7200	0.08000	8.1319	0.40717	0.12499	70	1.44	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2067	8.7320	0.00200	8.1319	0.40717	0.12499	70	1.47	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0913	8.8100	0.18000	8.1319	0.40717	0.12499	70	1.67	4%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135°C 2hr (%)	2022	8.8950	0.13000	8.1319	0.40717	0.12499	70	1.87	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	9.0400	0.08000	8.1319	0.40717	0.12499	70	2.23	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0960	7.6850	0.75000	8.1319	0.40717	0.12499	70	-1.10	3%	1
011.02	Loss on drying, 130°C for 2 hours (%)	0942	7.5900	0.02000	7.8875	0.42073	0.03500	2	-0.71	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	8.1850	0.05000	7.8875	0.42073	0.03500	2	0.71	2%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	8.0550	0.05000			0.05000	1			
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	7.4250	0.15000	7.8217	0.36388	0.13667	3	-1.09	3%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	7.9000	0.20000	7.8217	0.36388	0.13667	3	0.22	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	8.1400	0.06000	7.8217	0.36388	0.13667	3	0.87	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	12.270	0.38000	13.434	0.37756	0.11154	13	-3.08	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	13.040	0.22000	13.434	0.37756	0.11154	13	-1.04	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	13.150	0.22000	13.434	0.37756	0.11154	13	-0.75	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	13.170	0.00000	13.434	0.37756	0.11154	13	-0.70	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0638	13.300	0.00000	13.434	0.37756	0.11154	13	-0.35	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	13.360	0.02000	13.434	0.37756	0.11154	13	-0.20	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	13.450	0.10000	13.434	0.37756	0.11154	13	0.04	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	13.505	0.17000	13.434	0.37756	0.11154	13	0.19	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	13.510	0.04000	13.434	0.37756	0.11154	13	0.20	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	13.637	0.00000	13.434	0.37756	0.11154	13	0.54	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	13.800	0.20000	13.434	0.37756	0.11154	13	0.97	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	13.850	0.10000	13.434	0.37756	0.11154	13	1.10	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	14.200	0.00000	13.434	0.37756	0.11154	13	2.03	3%	0
012.01	Starch, Megazyme (%)	0918	11.272	0.50000	13.024	2.1835	0.28000	5	-0.80	7%	0
012.01	Starch, Megazyme (%)	0676	11.850	0.10000	13.024	2.1835	0.28000	5	-0.54	5%	0
012.01	Starch, Megazyme (%)	0956	12.550	0.30000	13.024	2.1835	0.28000	5	-0.22	2%	0
012.01	Starch, Megazyme (%)	0265	12.650	0.10000	13.024	2.1835	0.28000	5	-0.17	1%	0
012.01	Starch, Megazyme (%)	2004	16.800	0.40000	13.024	2.1835	0.28000	5	1.73	14%	0
012.03	Starch, Enzymatic (%)	0885	11.375	0.01000	12.105	0.77699	0.18500	4	-0.94	3%	0
012.03	Starch, Enzymatic (%)	0407	11.505	0.71000	12.105	0.77699	0.18500	4	-0.77	2%	0
012.03	Starch, Enzymatic (%)	0297	12.640	0.02000	12.105	0.77699	0.18500	4	0.69	2%	0
012.03	Starch, Enzymatic (%)	0098	12.900	0.00000	12.105	0.77699	0.18500	4	1.02	3%	0
012.04	Starch, YSI Analyzer (%)	0510	10.600	0.60000	12.870	1.3814	0.28000	5	-1.64	9%	0
012.04	Starch, YSI Analyzer (%)	0278	12.800	0.20000	12.870	1.3814	0.28000	5	-0.05	0%	0
012.04	Starch, YSI Analyzer (%)	0353	13.050	0.08000	12.870	1.3814	0.28000	5	0.13	1%	0
012.04	Starch, YSI Analyzer (%)	0106	13.715	0.47000	12.870	1.3814	0.28000	5	0.61	3%	0
012.04	Starch, YSI Analyzer (%)	0948	14.185	0.05000	12.870	1.3814	0.28000	5	0.95	5%	0
012.11	Starch, NIR (%)	0297	13.235	0.11000	14.115	1.0450	0.06500	4	-0.84	3%	0
012.11	Starch, NIR (%)	0889	13.385	0.09000	14.115	1.0450	0.06500	4	-0.70	3%	0
012.11	Starch, NIR (%)	0720	14.340	0.02000	14.115	1.0450	0.06500	4	0.22	1%	0
012.11	Starch, NIR (%)	0951	15.500	0.04000	14.115	1.0450	0.06500	4	1.33	5%	0
013.00	Fat, Acid hydrolysis (%)	0910	0.00000	0.00000	6.3005	0.48165	0.23059	17	-13.08	50%	0
013.00	Fat, Acid hydrolysis (%)	0951	5.3750	0.11000	6.3005	0.48165	0.23059	17	-1.92	7%	0

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013.00	Fat, Acid hydrolysis (%)	0874	5.7950	0.13000	6.3005	0.48165	0.23059	17	-1.05	4%	0
013.00	Fat, Acid hydrolysis (%)	0083	5.9550	0.13000	6.3005	0.48165	0.23059	17	-0.72	3%	0
013.00	Fat, Acid hydrolysis (%)	0884	6.0050	0.15000	6.3005	0.48165	0.23059	17	-0.61	2%	0
013.00	Fat, Acid hydrolysis (%)	0948	6.0900	0.06000	6.3005	0.48165	0.23059	17	-0.44	2%	0
013.00	Fat, Acid hydrolysis (%)	2004	6.1500	0.10000	6.3005	0.48165	0.23059	17	-0.31	1%	0
013.00	Fat, Acid hydrolysis (%)	0297	6.1550	0.03000	6.3005	0.48165	0.23059	17	-0.30	1%	0
013.00	Fat, Acid hydrolysis (%)	0242	6.3200	0.52000	6.3005	0.48165	0.23059	17	0.04	0%	0
013.00	Fat, Acid hydrolysis (%)	0681	6.4150	0.05000	6.3005	0.48165	0.23059	17	0.24	1%	0
013.00	Fat, Acid hydrolysis (%)	0202	6.4650	0.13000	6.3005	0.48165	0.23059	17	0.34	1%	0
013.00	Fat, Acid hydrolysis (%)	0695	6.5500	0.48000	6.3005	0.48165	0.23059	17	0.52	2%	0
013.00	Fat, Acid hydrolysis (%)	0861	6.6350	0.39000	6.3005	0.48165	0.23059	17	0.69	3%	0
013.00	Fat, Acid hydrolysis (%)	0618	6.7200	0.70000	6.3005	0.48165	0.23059	17	0.87	3%	0
013.00	Fat, Acid hydrolysis (%)	0229	6.7500	0.30000	6.3005	0.48165	0.23059	17	0.93	4%	0
013.00	Fat, Acid hydrolysis (%)	2023	6.8450	0.09000	6.3005	0.48165	0.23059	17	1.13	4%	0
013.00	Fat, Acid hydrolysis (%)	0504	7.0850	0.55000	6.3005	0.48165	0.23059	17	1.63	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	5.9900	0.06000	6.6864	0.29424	0.18227	22	-2.37	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	6.0050	0.01000	6.6864	0.29424	0.18227	22	-2.32	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	6.2150	0.17000	6.6864	0.29424	0.18227	22	-1.60	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2058	6.3000	0.08000	6.6864	0.29424	0.18227	22	-1.31	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	6.4850	0.11000	6.6864	0.29424	0.18227	22	-0.68	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	6.5250	0.37000	6.6864	0.29424	0.18227	22	-0.55	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	6.5800	0.18000	6.6864	0.29424	0.18227	22	-0.36	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	6.6100	0.24000	6.6864	0.29424	0.18227	22	-0.26	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	6.6500	0.26000	6.6864	0.29424	0.18227	22	-0.12	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	6.6550	0.09000	6.6864	0.29424	0.18227	22	-0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	6.6650	0.01000	6.6864	0.29424	0.18227	22	-0.07	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	6.6850	0.11000	6.6864	0.29424	0.18227	22	0.00	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0921	6.6950	0.49000	6.6864	0.29424	0.18227	22	0.03	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	6.7050	0.03000	6.6864	0.29424	0.18227	22	0.06	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	6.7400	0.36000	6.6864	0.29424	0.18227	22	0.18	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	6.7600	0.02000	6.6864	0.29424	0.18227	22	0.25	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	6.8900	0.04000	6.6864	0.29424	0.18227	22	0.69	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	7.0550	0.21000	6.6864	0.29424	0.18227	22	1.25	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0003	7.1250	0.19000	6.6864	0.29424	0.18227	22	1.49	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	7.1400	0.10000	6.6864	0.29424	0.18227	22	1.54	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	7.1500	0.68000	6.6864	0.29424	0.18227	22	1.58	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	7.2300	0.20000	6.6864	0.29424	0.18227	22	1.85	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2016	6.5650	1.4100	6.6864	0.29424	0.18227	22	-0.41	1%	1
013.08	Fat, Roese-Gottlieb Modified (%)	0618	4.7050	0.23000			0.23000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	3.8300	0.24000	6.1050	0.27562	0.11489	9	-8.25	19%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	5.5600	0.18000	6.1050	0.27562	0.11489	9	-1.98	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	5.8650	0.07000	6.1050	0.27562	0.11489	9	-0.87	2%	0

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013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	6.0700	0.20000	6.1050	0.27562	0.11489	9	-0.13	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0638	6.1500	0.10000	6.1050	0.27562	0.11489	9	0.16	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	6.1500	0.12000	6.1050	0.27562	0.11489	9	0.16	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	6.3000	0.00000	6.1050	0.27562	0.11489	9	0.71	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	6.3050	0.05000	6.1050	0.27562	0.11489	9	0.73	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	7.2290	0.07400	6.1050	0.27562	0.11489	9	4.08	9%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	6.2950	0.07000	6.3875	0.13081	0.18500	2	-0.71	1%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0961	6.4800	0.30000	6.3875	0.13081	0.18500	2	0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	6.2100	0.00000	7.2567	0.90996	0.26667	3	-1.15	7%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	7.7000	0.20000	7.2567	0.90996	0.26667	3	0.49	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	7.8600	0.60000	7.2567	0.90996	0.26667	3	0.66	4%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	94.120	3.1800	112.10	17.680	3.2021	6	-1.02	8%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	100.95	0.02250	112.10	17.680	3.2021	6	-0.63	5%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	103.00	0.00000	112.10	17.680	3.2021	6	-0.51	4%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	113.50	7.0000	112.10	17.680	3.2021	6	0.08	1%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	128.94	1.0100	112.10	17.680	3.2021	6	0.95	8%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	136.00	8.0000	112.10	17.680	3.2021	6	1.35	11%	0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	110.75	0.50000			0.50000	1			
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	88.500	5.0000	94.115	5.8196	10.473	7	-0.96	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	89.000	0.00000	94.115	5.8196	10.473	7	-0.88	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	2058	91.015	6.6900	94.115	5.8196	10.473	7	-0.53	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	91.900	4.0800	94.115	5.8196	10.473	7	-0.38	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	112.53	20.540	94.115	5.8196	10.473	7	3.16	10%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	116.50	3.0000	94.115	5.8196	10.473	7	3.85	12%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	256.00	34.000	94.115	5.8196	10.473	7	27.82	86%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	125.00	6.0000			6.0000	1			
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	4.6850	0.15000	5.4350	1.0607	0.65000	2	-0.71	7%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	6.1850	1.1500	5.4350	1.0607	0.65000	2	0.71	7%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	4.2400	0.98000	5.4738	1.2731	0.42250	4	-0.97	11%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	4.9350	0.07000	5.4738	1.2731	0.42250	4	-0.42	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	5.5000	0.60000	5.4738	1.2731	0.42250	4	0.02	0%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	7.2200	0.04000	5.4738	1.2731	0.42250	4	1.37	16%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	2.5000	1.0000	4.6180	1.4125	0.27600	5	-1.50	23%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	4.0000	0.00000	4.6180	1.4125	0.27600	5	-0.44	7%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	5.1700	0.14000	4.6180	1.4125	0.27600	5	0.39	6%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	5.2500	0.10000	4.6180	1.4125	0.27600	5	0.45	7%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	6.1700	0.14000	4.6180	1.4125	0.27600	5	1.10	17%	0
017.99	Boron, Miscellaneous (mg / kg (ppm))	2055	5.1000	0.20000			0.20000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.7900	0.00000	2.0426	0.05802	0.02033	21	-4.35	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.8980	0.03200	2.0426	0.05802	0.02033	21	-2.49	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.9800	0.02000	2.0426	0.05802	0.02033	21	-1.08	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	1.9921	0.00720	2.0426	0.05802	0.02033	21	-0.87	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	2.0000	0.02000	2.0426	0.05802	0.02033	21	-0.73	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	2.0050	0.01000	2.0426	0.05802	0.02033	21	-0.65	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	2.0165	0.03700	2.0426	0.05802	0.02033	21	-0.45	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	2.0200	0.00000	2.0426	0.05802	0.02033	21	-0.39	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	2.0250	0.01000	2.0426	0.05802	0.02033	21	-0.30	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2067	2.0400	0.00000	2.0426	0.05802	0.02033	21	-0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	2.0400	0.00000	2.0426	0.05802	0.02033	21	-0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	2.0540	0.03770	2.0426	0.05802	0.02033	21	0.20	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	2.0550	0.03000	2.0426	0.05802	0.02033	21	0.21	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	2.0600	0.02000	2.0426	0.05802	0.02033	21	0.30	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	2.0650	0.07000	2.0426	0.05802	0.02033	21	0.39	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	2.0815	0.00100	2.0426	0.05802	0.02033	21	0.67	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	2.0950	0.06550	2.0426	0.05802	0.02033	21	0.90	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2065	2.1000	0.00660	2.0426	0.05802	0.02033	21	0.99	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	2.1050	0.01000	2.0426	0.05802	0.02033	21	1.08	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	2.1200	0.04000	2.0426	0.05802	0.02033	21	1.33	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	2.1650	0.01000	2.0426	0.05802	0.02033	21	2.11	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	1.9751	0.25260	2.0426	0.05802	0.02033	21	-1.16	2%	1
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	2.8200	0.30000	2.0426	0.05802	0.02033	21	13.40	19%	1
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	2.2031	0.02930			0.02930	1			
019.08	Calcium, EDTA (%)	0852	1.7500	0.10000	2.0736	0.07083	0.03711	9	-4.57	8%	0
019.08	Calcium, EDTA (%)	0629	2.0100	0.02000	2.0736	0.07083	0.03711	9	-0.90	2%	0
019.08	Calcium, EDTA (%)	0590	2.0450	0.07000	2.0736	0.07083	0.03711	9	-0.40	1%	0
019.08	Calcium, EDTA (%)	0849	2.0565	0.00700	2.0736	0.07083	0.03711	9	-0.24	0%	0
019.08	Calcium, EDTA (%)	0138	2.0685	0.07700	2.0736	0.07083	0.03711	9	-0.07	0%	0
019.08	Calcium, EDTA (%)	2063	2.0750	0.01000	2.0736	0.07083	0.03711	9	0.02	0%	0
019.08	Calcium, EDTA (%)	0885	2.1100	0.00000	2.0736	0.07083	0.03711	9	0.51	1%	0
019.08	Calcium, EDTA (%)	2042	2.1800	0.00000	2.0736	0.07083	0.03711	9	1.50	3%	0
019.08	Calcium, EDTA (%)	0689	2.1950	0.05000	2.0736	0.07083	0.03711	9	1.71	3%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.8560	0.07200			0.07200	1			
019.31	Calcium, AAS, Dry ash (%)	0536	0.66000	0.06000	2.0705	0.08596	0.03327	32	-16.41	34%	0
019.31	Calcium, AAS, Dry ash (%)	0638	1.0400	0.00000	2.0705	0.08596	0.03327	32	-11.99	25%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.8850	0.01000	2.0705	0.08596	0.03327	32	-2.16	4%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.9550	0.00000	2.0705	0.08596	0.03327	32	-1.34	3%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.9550	0.01000	2.0705	0.08596	0.03327	32	-1.34	3%	0
019.31	Calcium, AAS, Dry ash (%)	0139	1.9590	0.04800	2.0705	0.08596	0.03327	32	-1.30	3%	0
019.31	Calcium, AAS, Dry ash (%)	0178	2.0150	0.01000	2.0705	0.08596	0.03327	32	-0.65	1%	0
019.31	Calcium, AAS, Dry ash (%)	2018	2.0150	0.01000	2.0705	0.08596	0.03327	32	-0.65	1%	0
019.31	Calcium, AAS, Dry ash (%)	0233	2.0250	0.01000	2.0705	0.08596	0.03327	32	-0.53	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	2.0333	0.06300	2.0705	0.08596	0.03327	32	-0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0653	2.0410	0.00000	2.0705	0.08596	0.03327	32	-0.34	1%	0
019.31	Calcium, AAS, Dry ash (%)	0065	2.0488	0.00350	2.0705	0.08596	0.03327	32	-0.25	1%	0

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019.31	Calcium, AAS, Dry ash (%)	2067	2.0510	0.05800	2.0705	0.08596	0.03327	32	-0.23	0%	0
019.31	Calcium, AAS, Dry ash (%)	0723	2.0525	0.00000	2.0705	0.08596	0.03327	32	-0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0874	2.0560	0.01800	2.0705	0.08596	0.03327	32	-0.17	0%	0
019.31	Calcium, AAS, Dry ash (%)	2022	2.0600	0.00000	2.0705	0.08596	0.03327	32	-0.12	0%	0
019.31	Calcium, AAS, Dry ash (%)	0921	2.0710	0.05000	2.0705	0.08596	0.03327	32	0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0650	2.0750	0.05000	2.0705	0.08596	0.03327	32	0.05	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	2.0850	0.03000	2.0705	0.08596	0.03327	32	0.17	0%	0
019.31	Calcium, AAS, Dry ash (%)	0689	2.1050	0.03000	2.0705	0.08596	0.03327	32	0.40	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	2.1050	0.01000	2.0705	0.08596	0.03327	32	0.40	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	2.1100	0.04000	2.0705	0.08596	0.03327	32	0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	2.1100	0.02000	2.0705	0.08596	0.03327	32	0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	2.1300	0.04000	2.0705	0.08596	0.03327	32	0.69	1%	0
019.31	Calcium, AAS, Dry ash (%)	0505	2.1450	0.01000	2.0705	0.08596	0.03327	32	0.87	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	2.1490	0.01400	2.0705	0.08596	0.03327	32	0.91	2%	0
019.31	Calcium, AAS, Dry ash (%)	0687	2.1550	0.05000	2.0705	0.08596	0.03327	32	0.98	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	2.1800	0.00000	2.0705	0.08596	0.03327	32	1.27	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	2.2100	0.02000	2.0705	0.08596	0.03327	32	1.62	3%	0
019.31	Calcium, AAS, Dry ash (%)	0152	2.3500	0.10000	2.0705	0.08596	0.03327	32	3.25	7%	0
019.31	Calcium, AAS, Dry ash (%)	0066	2.4650	0.13000	2.0705	0.08596	0.03327	32	4.59	10%	0
019.31	Calcium, AAS, Dry ash (%)	0951	2.8780	0.17000	2.0705	0.08596	0.03327	32	9.39	20%	0
019.31	Calcium, AAS, Dry ash (%)	0939	2.0400	0.24000	2.0705	0.08596	0.03327	32	-0.35	1%	1
019.32	Calcium, AAS, Open vessel (%)	0263	2.1024	0.00160	2.1543	0.03419	0.06243	6	-1.52	1%	0
019.32	Calcium, AAS, Open vessel (%)	0504	2.1255	0.18100	2.1543	0.03419	0.06243	6	-0.84	1%	0
019.32	Calcium, AAS, Open vessel (%)	0035	2.1570	0.07200	2.1543	0.03419	0.06243	6	0.08	0%	0
019.32	Calcium, AAS, Open vessel (%)	0609	2.1650	0.09000	2.1543	0.03419	0.06243	6	0.31	0%	0
019.32	Calcium, AAS, Open vessel (%)	0169	2.1700	0.02000	2.1543	0.03419	0.06243	6	0.46	0%	0
019.32	Calcium, AAS, Open vessel (%)	0612	2.1950	0.01000	2.1543	0.03419	0.06243	6	1.19	1%	0
019.33	Calcium, AAS, Microwave (%)	0504	2.2295	0.09700	2.2323	0.00389	0.08350	2	-0.71	0%	0
019.33	Calcium, AAS, Microwave (%)	0010	2.2350	0.07000	2.2323	0.00389	0.08350	2	0.71	0%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.8250	0.03000	2.0958	0.10341	0.03888	38	-2.62	6%	0
019.41	Calcium, ICP, Dry ash (%)	0089	1.8500	0.00000	2.0958	0.10341	0.03888	38	-2.38	6%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.8950	0.01000	2.0958	0.10341	0.03888	38	-1.94	5%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.9100	0.02000	2.0958	0.10341	0.03888	38	-1.80	4%	0
019.41	Calcium, ICP, Dry ash (%)	0553	1.9800	0.06000	2.0958	0.10341	0.03888	38	-1.12	3%	0
019.41	Calcium, ICP, Dry ash (%)	0018	1.9900	0.02000	2.0958	0.10341	0.03888	38	-1.02	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.9950	0.05000	2.0958	0.10341	0.03888	38	-0.97	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.9950	0.09000	2.0958	0.10341	0.03888	38	-0.97	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	2.0276	0.02690	2.0958	0.10341	0.03888	38	-0.66	2%	0
019.41	Calcium, ICP, Dry ash (%)	0074	2.0400	0.02000	2.0958	0.10341	0.03888	38	-0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	2.0450	0.09000	2.0958	0.10341	0.03888	38	-0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	2.0500	0.02000	2.0958	0.10341	0.03888	38	-0.44	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	2.0500	0.10000	2.0958	0.10341	0.03888	38	-0.44	1%	0

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019.41	Calcium, ICP, Dry ash (%)	0051	2.0549	0.00140	2.0958	0.10341	0.03888	38	-0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	2.0650	0.05000	2.0958	0.10341	0.03888	38	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	2.0800	0.02000	2.0958	0.10341	0.03888	38	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	2012	2.0800	0.02000	2.0958	0.10341	0.03888	38	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0019	2.0850	0.01000	2.0958	0.10341	0.03888	38	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0610	2.0850	0.03000	2.0958	0.10341	0.03888	38	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0049	2.0950	0.03000	2.0958	0.10341	0.03888	38	-0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0208	2.1045	0.06900	2.0958	0.10341	0.03888	38	0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0300	2.1055	0.05100	2.0958	0.10341	0.03888	38	0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0003	2.1200	0.02000	2.0958	0.10341	0.03888	38	0.23	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	2.1250	0.01000	2.0958	0.10341	0.03888	38	0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	2.1350	0.01000	2.0958	0.10341	0.03888	38	0.38	1%	0
019.41	Calcium, ICP, Dry ash (%)	0164	2.1400	0.00000	2.0958	0.10341	0.03888	38	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0695	2.1500	0.02000	2.0958	0.10341	0.03888	38	0.52	1%	0
019.41	Calcium, ICP, Dry ash (%)	0619	2.1600	0.06000	2.0958	0.10341	0.03888	38	0.62	2%	0
019.41	Calcium, ICP, Dry ash (%)	0100	2.1750	0.03000	2.0958	0.10341	0.03888	38	0.77	2%	0
019.41	Calcium, ICP, Dry ash (%)	0083	2.1800	0.06000	2.0958	0.10341	0.03888	38	0.81	2%	0
019.41	Calcium, ICP, Dry ash (%)	0682	2.1800	0.00000	2.0958	0.10341	0.03888	38	0.81	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	2.2050	0.07000	2.0958	0.10341	0.03888	38	1.06	3%	0
019.41	Calcium, ICP, Dry ash (%)	0720	2.2100	0.14000	2.0958	0.10341	0.03888	38	1.10	3%	0
019.41	Calcium, ICP, Dry ash (%)	0598	2.2115	0.05500	2.0958	0.10341	0.03888	38	1.12	3%	0
019.41	Calcium, ICP, Dry ash (%)	0964	2.2446	0.00420	2.0958	0.10341	0.03888	38	1.44	4%	0
019.41	Calcium, ICP, Dry ash (%)	0413	2.2500	0.10000	2.0958	0.10341	0.03888	38	1.49	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	2.2700	0.00000	2.0958	0.10341	0.03888	38	1.68	4%	0
019.41	Calcium, ICP, Dry ash (%)	0520	2.4200	0.08000	2.0958	0.10341	0.03888	38	3.14	8%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.9800	0.02000	2.1057	0.08070	0.03202	17	-1.56	3%	0
019.42	Calcium, ICP, Open vessel (%)	0042	2.0350	0.09000	2.1057	0.08070	0.03202	17	-0.88	2%	0
019.42	Calcium, ICP, Open vessel (%)	0692	2.0350	0.01000	2.1057	0.08070	0.03202	17	-0.88	2%	0
019.42	Calcium, ICP, Open vessel (%)	0504	2.0495	0.01700	2.1057	0.08070	0.03202	17	-0.70	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	2.0550	0.07000	2.1057	0.08070	0.03202	17	-0.63	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	2.0550	0.11000	2.1057	0.08070	0.03202	17	-0.63	1%	0
019.42	Calcium, ICP, Open vessel (%)	0205	2.0600	0.04000	2.1057	0.08070	0.03202	17	-0.57	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	2.0715	0.02100	2.1057	0.08070	0.03202	17	-0.42	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	2.1000	0.00000	2.1057	0.08070	0.03202	17	-0.07	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	2.1100	0.04000	2.1057	0.08070	0.03202	17	0.05	0%	0
019.42	Calcium, ICP, Open vessel (%)	0187	2.1100	0.02000	2.1057	0.08070	0.03202	17	0.05	0%	0
019.42	Calcium, ICP, Open vessel (%)	0560	2.1362	0.03350	2.1057	0.08070	0.03202	17	0.38	1%	0
019.42	Calcium, ICP, Open vessel (%)	2053	2.1700	0.00000	2.1057	0.08070	0.03202	17	0.80	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	2.1850	0.00800	2.1057	0.08070	0.03202	17	0.98	2%	0
019.42	Calcium, ICP, Open vessel (%)	0202	2.2400	0.02000	2.1057	0.08070	0.03202	17	1.66	3%	0
019.42	Calcium, ICP, Open vessel (%)	0555	2.2495	0.04490	2.1057	0.08070	0.03202	17	1.78	3%	0
019.42	Calcium, ICP, Open vessel (%)	0106	2.2800	0.00000	2.1057	0.08070	0.03202	17	2.16	4%	0

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019.42	Calcium, ICP, Open vessel (%)	0278	2.0500	0.16000	2.1057	0.08070	0.03202	17	-0.69	1%	1
019.42	Calcium, ICP, Open vessel (%)	0190	0.58000	0.04000	2.1057	0.08070	0.03202	17	-18.91	36%	2
019.43	Calcium, ICP, Microwave (%)	0510	1.7150	0.01000	2.0871	0.06843	0.04588	21	-5.44	9%	0
019.43	Calcium, ICP, Microwave (%)	2058	1.8400	0.02000	2.0871	0.06843	0.04588	21	-3.61	6%	0
019.43	Calcium, ICP, Microwave (%)	0043	1.8700	0.04000	2.0871	0.06843	0.04588	21	-3.17	5%	0
019.43	Calcium, ICP, Microwave (%)	0353	2.0050	0.09000	2.0871	0.06843	0.04588	21	-1.20	2%	0
019.43	Calcium, ICP, Microwave (%)	0036	2.0117	0.09940	2.0871	0.06843	0.04588	21	-1.10	2%	0
019.43	Calcium, ICP, Microwave (%)	0629	2.0500	0.00000	2.0871	0.06843	0.04588	21	-0.54	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	2.0650	0.01000	2.0871	0.06843	0.04588	21	-0.32	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	2.0750	0.03000	2.0871	0.06843	0.04588	21	-0.18	0%	0
019.43	Calcium, ICP, Microwave (%)	0199	2.0800	0.04000	2.0871	0.06843	0.04588	21	-0.10	0%	0
019.43	Calcium, ICP, Microwave (%)	0168	2.0850	0.05000	2.0871	0.06843	0.04588	21	-0.03	0%	0
019.43	Calcium, ICP, Microwave (%)	0345	2.0850	0.05000	2.0871	0.06843	0.04588	21	-0.03	0%	0
019.43	Calcium, ICP, Microwave (%)	0008	2.1015	0.08500	2.0871	0.06843	0.04588	21	0.21	0%	0
019.43	Calcium, ICP, Microwave (%)	0968	2.1140	0.01200	2.0871	0.06843	0.04588	21	0.39	1%	0
019.43	Calcium, ICP, Microwave (%)	0038	2.1150	0.03000	2.0871	0.06843	0.04588	21	0.41	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	2.1200	0.00000	2.0871	0.06843	0.04588	21	0.48	1%	0
019.43	Calcium, ICP, Microwave (%)	0037	2.1250	0.01000	2.0871	0.06843	0.04588	21	0.55	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	2.1350	0.07000	2.0871	0.06843	0.04588	21	0.70	1%	0
019.43	Calcium, ICP, Microwave (%)	0918	2.1525	0.08700	2.0871	0.06843	0.04588	21	0.96	2%	0
019.43	Calcium, ICP, Microwave (%)	0425	2.2250	0.05000	2.0871	0.06843	0.04588	21	2.01	3%	0
019.43	Calcium, ICP, Microwave (%)	0098	2.2350	0.11000	2.0871	0.06843	0.04588	21	2.16	4%	0
019.43	Calcium, ICP, Microwave (%)	0028	2.2850	0.07000	2.0871	0.06843	0.04588	21	2.89	5%	0
019.43	Calcium, ICP, Microwave (%)	0964	2.2326	0.22400	2.0871	0.06843	0.04588	21	2.13	3%	1
019.44	Calcium, ICP, Dry ash (%)	0685	2.0950	0.01000	2.1317	0.04368	0.02333	3	-0.84	1%	0
019.44	Calcium, ICP, Dry ash (%)	2004	2.1200	0.04000	2.1317	0.04368	0.02333	3	-0.27	0%	0
019.44	Calcium, ICP, Dry ash (%)	2023	2.1800	0.02000	2.1317	0.04368	0.02333	3	1.11	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.7550	0.11000	1.7781	0.03260	0.06730	2	-0.71	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.8011	0.02460	1.7781	0.03260	0.06730	2	0.71	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	2.2235	0.06500			0.06500	1			
019.99	Calcium, Miscellaneous (%)	2055	1.6840	0.30800	1.9238	0.17215	0.12600	5	-1.39	6%	0
019.99	Calcium, Miscellaneous (%)	0852	1.8500	0.10000	1.9238	0.17215	0.12600	5	-0.43	2%	0
019.99	Calcium, Miscellaneous (%)	0889	1.9500	0.01200	1.9238	0.17215	0.12600	5	0.15	1%	0
019.99	Calcium, Miscellaneous (%)	0242	1.9850	0.15000	1.9238	0.17215	0.12600	5	0.36	2%	0
019.99	Calcium, Miscellaneous (%)	2006	2.1500	0.06000	1.9238	0.17215	0.12600	5	1.31	6%	0
019.99	Calcium, Miscellaneous (%)	0676	1.5300	0.92000	1.9238	0.17215	0.12600	5	-2.29	10%	1
021.00	Cobalt, Color (mg / kg (ppm))	0693	1.1100	0.20000			0.20000	1			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	1.6000	0.20000	2.0538	0.66047	0.05750	4	-0.69	11%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0689	1.6000	0.00000	2.0538	0.66047	0.05750	4	-0.69	11%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0939	2.0150	0.03000	2.0538	0.66047	0.05750	4	-0.06	1%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	2022	3.0000	0.00000	2.0538	0.66047	0.05750	4	1.43	23%	0
021.34	Cobalt, AAS, Graphite furnace (mg / kg (ppm))	0610	2.1150	0.11000			0.11000	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			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	0.85750	0.00100	1.5672	0.57960	0.07480	4	-1.22	23%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	1.4350	0.09000	1.5672	0.57960	0.07480	4	-0.23	4%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	1.7310	0.09800	1.5672	0.57960	0.07480	4	0.28	5%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	2.2453	0.11020	1.5672	0.57960	0.07480	4	1.17	22%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	0.99050	0.34900	1.7453	1.0674	0.20450	2	-0.71	22%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0106	2.5000	0.06000	1.7453	1.0674	0.20450	2	0.71	22%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	1.2850	0.13000	1.9257	0.29679	0.12853	7	-2.16	17%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	1.5400	0.02000	1.9257	0.29679	0.12853	7	-1.30	10%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	1.8450	0.01000	1.9257	0.29679	0.12853	7	-0.27	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0043	1.9600	0.30000	1.9257	0.29679	0.12853	7	0.12	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	2.0500	0.10000	1.9257	0.29679	0.12853	7	0.42	3%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	2.1210	0.05970	1.9257	0.29679	0.12853	7	0.66	5%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0003	2.3000	0.28000	1.9257	0.29679	0.12853	7	1.26	10%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.93100	0.04200			0.04200	1			
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	1.2250	0.63000	1.7175	0.34642	0.41500	4	-1.42	14%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0168	1.7650	0.45000	1.7175	0.34642	0.41500	4	0.14	1%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	1.8500	0.42000	1.7175	0.34642	0.41500	4	0.38	4%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0199	2.0300	0.16000	1.7175	0.34642	0.41500	4	0.90	9%	0
021.99	Cobalt, Miscellaneous (mg / kg (ppm))	2055	1.0000	0.40000			0.40000	1			
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0653	8.8780	0.12200	12.506	1.3351	0.49365	17	-2.72	15%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0590	9.5000	1.0000	12.506	1.3351	0.49365	17	-2.25	12%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	10.000	0.00000	12.506	1.3351	0.49365	17	-1.88	10%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0638	11.100	1.0000	12.506	1.3351	0.49365	17	-1.05	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0921	11.490	1.3000	12.506	1.3351	0.49365	17	-0.76	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0066	11.985	0.09000	12.506	1.3351	0.49365	17	-0.39	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2018	12.100	0.72000	12.506	1.3351	0.49365	17	-0.30	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	12.500	0.00000	12.506	1.3351	0.49365	17	0.00	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	12.600	0.40000	12.506	1.3351	0.49365	17	0.07	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	12.605	0.45000	12.506	1.3351	0.49365	17	0.07	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	12.725	1.2700	12.506	1.3351	0.49365	17	0.16	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	13.205	0.09000	12.506	1.3351	0.49365	17	0.52	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	13.350	0.50000	12.506	1.3351	0.49365	17	0.63	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	13.350	0.10000	12.506	1.3351	0.49365	17	0.63	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0178	14.550	0.30000	12.506	1.3351	0.49365	17	1.53	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	14.800	0.40000	12.506	1.3351	0.49365	17	1.72	9%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	17.405	0.65000	12.506	1.3351	0.49365	17	3.67	20%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0951	13.350	2.9000	12.506	1.3351	0.49365	17	0.63	3%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	16.060	0.68000	18.704	2.7140	2.0325	4	-0.97	7%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	18.000	2.0000	18.704	2.7140	2.0325	4	-0.26	2%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	18.255	0.45000	18.704	2.7140	2.0325	4	-0.17	1%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	22.500	5.0000	18.704	2.7140	2.0325	4	1.40	10%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0504	9.4815	2.7570	11.153	2.3642	1.4635	2	-0.71	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	
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	12.825	0.17000	11.153	2.3642	1.4635	2	0.71	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	2.0800	0.10000	12.592	2.4251	0.59825	32	-4.33	42%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0610	2.1150	0.11000	12.592	2.4251	0.59825	32	-4.32	42%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	9.5000	1.0000	12.592	2.4251	0.59825	32	-1.27	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	9.6300	0.94000	12.592	2.4251	0.59825	32	-1.22	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	9.7900	0.76000	12.592	2.4251	0.59825	32	-1.16	11%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	10.500	1.0000	12.592	2.4251	0.59825	32	-0.86	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	10.635	0.33000	12.592	2.4251	0.59825	32	-0.81	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	11.000	0.00000	12.592	2.4251	0.59825	32	-0.66	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0553	11.000	0.20000	12.592	2.4251	0.59825	32	-0.66	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	11.043	0.30500	12.592	2.4251	0.59825	32	-0.64	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	11.145	1.2500	12.592	2.4251	0.59825	32	-0.60	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	11.185	0.51000	12.592	2.4251	0.59825	32	-0.58	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	11.500	1.0000	12.592	2.4251	0.59825	32	-0.45	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0300	11.831	0.90400	12.592	2.4251	0.59825	32	-0.31	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	12.150	0.54000	12.592	2.4251	0.59825	32	-0.18	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	12.500	0.40000	12.592	2.4251	0.59825	32	-0.04	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	12.500	1.0000	12.592	2.4251	0.59825	32	-0.04	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	13.005	0.69000	12.592	2.4251	0.59825	32	0.17	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	13.680	1.1090	12.592	2.4251	0.59825	32	0.45	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	13.865	0.99000	12.592	2.4251	0.59825	32	0.53	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	13.936	0.69600	12.592	2.4251	0.59825	32	0.55	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	14.000	0.00000	12.592	2.4251	0.59825	32	0.58	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	14.000	0.00000	12.592	2.4251	0.59825	32	0.58	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	14.000	0.00000	12.592	2.4251	0.59825	32	0.58	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0051	14.240	0.40000	12.592	2.4251	0.59825	32	0.68	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	15.000	0.00000	12.592	2.4251	0.59825	32	0.99	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	15.000	0.00000	12.592	2.4251	0.59825	32	0.99	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	15.300	0.00000	12.592	2.4251	0.59825	32	1.12	11%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0100	15.500	1.0000	12.592	2.4251	0.59825	32	1.20	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	15.500	1.0000	12.592	2.4251	0.59825	32	1.20	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	16.500	1.0000	12.592	2.4251	0.59825	32	1.61	16%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	20.895	1.9100	12.592	2.4251	0.59825	32	3.42	33%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	14.450	0.50000	16.455	1.5374	0.89521	16	-1.30	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	14.500	3.0000	16.455	1.5374	0.89521	16	-1.27	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	15.200	1.0000	16.455	1.5374	0.89521	16	-0.82	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	15.459	0.25330	16.455	1.5374	0.89521	16	-0.65	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	15.620	0.04000	16.455	1.5374	0.89521	16	-0.54	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	15.700	0.20000	16.455	1.5374	0.89521	16	-0.49	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	15.800	0.20000	16.455	1.5374	0.89521	16	-0.43	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	16.000	0.00000	16.455	1.5374	0.89521	16	-0.30	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	16.465	0.15000	16.455	1.5374	0.89521	16	0.01	0%	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))	0693	16.545	1.6500	16.455	1.5374	0.89521	16	0.06	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	16.550	0.10000	16.455	1.5374	0.89521	16	0.06	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	18.030	1.0800	16.455	1.5374	0.89521	16	1.02	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	19.420	0.14000	16.455	1.5374	0.89521	16	1.93	9%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0202	20.500	2.9600	16.455	1.5374	0.89521	16	2.63	12%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0106	21.275	0.65000	16.455	1.5374	0.89521	16	3.13	15%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	30.400	2.4000	16.455	1.5374	0.89521	16	9.07	42%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	12.500	0.00000	15.381	1.2947	0.54500	16	-2.23	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	13.335	0.43000	15.381	1.2947	0.54500	16	-1.58	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	14.500	1.0000	15.381	1.2947	0.54500	16	-0.68	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	14.650	0.10000	15.381	1.2947	0.54500	16	-0.56	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	14.780	0.02000	15.381	1.2947	0.54500	16	-0.46	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	14.950	0.10000	15.381	1.2947	0.54500	16	-0.33	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	15.000	0.00000	15.381	1.2947	0.54500	16	-0.29	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	15.000	0.00000	15.381	1.2947	0.54500	16	-0.29	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	15.210	0.82000	15.381	1.2947	0.54500	16	-0.13	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	15.350	0.90000	15.381	1.2947	0.54500	16	-0.02	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	16.015	0.25000	15.381	1.2947	0.54500	16	0.49	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	16.600	1.2000	15.381	1.2947	0.54500	16	0.94	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2058	16.830	1.8200	15.381	1.2947	0.54500	16	1.12	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	17.480	1.4800	15.381	1.2947	0.54500	16	1.62	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	20.500	0.40000	15.381	1.2947	0.54500	16	3.95	17%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0043	26.300	0.20000	15.381	1.2947	0.54500	16	8.43	35%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	13.550	1.1000			1.1000	1			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0199	11.500	0.20000	14.417	2.5614	0.90000	3	-1.14	10%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	15.450	0.50000	14.417	2.5614	0.90000	3	0.40	4%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	16.300	2.0000	14.417	2.5614	0.90000	3	0.74	7%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	13.000	2.0000	14.300	1.8385	1.4000	2	-0.71	5%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2055	15.600	0.80000	14.300	1.8385	1.4000	2	0.71	5%	0
023.01	Fluorine, Ion-selective electrode (%)	0619	0.00040	0.00000			0.00000	1			
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	169.95	18.950	217.99	31.479	4.9018	19	-1.53	11%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	175.50	9.0000	217.99	31.479	4.9018	19	-1.35	10%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0951	177.95	2.9000	217.99	31.479	4.9018	19	-1.27	9%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	191.50	3.0000	217.99	31.479	4.9018	19	-0.84	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0638	199.50	5.0000	217.99	31.479	4.9018	19	-0.59	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	200.00	0.00000	217.99	31.479	4.9018	19	-0.57	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	201.00	6.0000	217.99	31.479	4.9018	19	-0.54	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	215.00	0.00000	217.99	31.479	4.9018	19	-0.09	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	215.55	3.7000	217.99	31.479	4.9018	19	-0.08	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	219.49	0.36000	217.99	31.479	4.9018	19	0.05	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0178	223.90	3.2000	217.99	31.479	4.9018	19	0.19	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0653	225.30	1.4000	217.99	31.479	4.9018	19	0.23	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	
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	229.26	2.5100	217.99	31.479	4.9018	19	0.36	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	230.00	2.0000	217.99	31.479	4.9018	19	0.38	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	232.50	7.0000	217.99	31.479	4.9018	19	0.46	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2018	240.01	4.0300	217.99	31.479	4.9018	19	0.70	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	263.97	1.5300	217.99	31.479	4.9018	19	1.46	11%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	285.00	10.000	217.99	31.479	4.9018	19	2.13	15%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2067	340.20	12.554	217.99	31.479	4.9018	19	3.88	28%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	234.50	43.000	217.99	31.479	4.9018	19	0.52	4%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	182.50	5.0000	218.36	24.264	8.7300	4	-1.48	8%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0035	224.95	15.300	218.36	24.264	8.7300	4	0.27	2%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	230.85	13.900	218.36	24.264	8.7300	4	0.51	3%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0337	235.12	0.72000	218.36	24.264	8.7300	4	0.69	4%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	196.37	1.8200	197.39	1.4354	16.210	2	-0.71	0%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0504	198.40	30.600	197.39	1.4354	16.210	2	0.71	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	177.00	16.000	213.90	13.549	6.0477	33	-2.72	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0610	192.00	2.0000	213.90	13.549	6.0477	33	-1.62	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	193.14	1.2100	213.90	13.549	6.0477	33	-1.53	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0300	197.28	17.495	213.90	13.549	6.0477	33	-1.23	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	199.65	7.9000	213.90	13.549	6.0477	33	-1.05	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	202.95	8.9000	213.90	13.549	6.0477	33	-0.81	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	203.50	7.0000	213.90	13.549	6.0477	33	-0.77	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	203.90	2.0300	213.90	13.549	6.0477	33	-0.74	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	205.87	3.9000	213.90	13.549	6.0477	33	-0.59	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	206.21	2.1300	213.90	13.549	6.0477	33	-0.57	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	208.74	5.2400	213.90	13.549	6.0477	33	-0.38	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	210.50	3.0000	213.90	13.549	6.0477	33	-0.25	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	211.00	2.0000	213.90	13.549	6.0477	33	-0.21	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	211.05	0.29000	213.90	13.549	6.0477	33	-0.21	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	211.80	6.6000	213.90	13.549	6.0477	33	-0.15	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0051	213.00	2.0000	213.90	13.549	6.0477	33	-0.07	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	213.50	3.0000	213.90	13.549	6.0477	33	-0.03	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	214.00	6.0000	213.90	13.549	6.0477	33	0.01	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	216.00	14.000	213.90	13.549	6.0477	33	0.16	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0553	216.50	1.0000	213.90	13.549	6.0477	33	0.19	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	216.50	7.0000	213.90	13.549	6.0477	33	0.19	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	217.00	6.0000	213.90	13.549	6.0477	33	0.23	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	218.00	2.0000	213.90	13.549	6.0477	33	0.30	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	219.92	4.4700	213.90	13.549	6.0477	33	0.44	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0100	223.00	4.0000	213.90	13.549	6.0477	33	0.67	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	223.00	22.000	213.90	13.549	6.0477	33	0.67	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	225.00	10.000	213.90	13.549	6.0477	33	0.82	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	225.10	0.20000	213.90	13.549	6.0477	33	0.83	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			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	229.25	2.1000	213.90	13.549	6.0477	33	1.13	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	233.08	8.1100	213.90	13.549	6.0477	33	1.42	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	234.50	11.000	213.90	13.549	6.0477	33	1.52	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	243.00	2.0000	213.90	13.549	6.0477	33	2.15	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	274.50	9.0000	213.90	13.549	6.0477	33	4.47	14%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	183.00	6.0000	204.55	14.462	6.9284	15	-1.49	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	187.60	1.0000	204.55	14.462	6.9284	15	-1.17	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	194.00	0.00000	204.55	14.462	6.9284	15	-0.73	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	194.28	1.3300	204.55	14.462	6.9284	15	-0.71	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	196.75	2.0262	204.55	14.462	6.9284	15	-0.54	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	197.40	0.60000	204.55	14.462	6.9284	15	-0.49	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	202.50	13.000	204.55	14.462	6.9284	15	-0.14	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0160	203.00	12.000	204.55	14.462	6.9284	15	-0.11	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	205.50	1.0000	204.55	14.462	6.9284	15	0.07	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	206.30	2.8000	204.55	14.462	6.9284	15	0.12	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	214.50	3.0000	204.55	14.462	6.9284	15	0.69	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	217.00	4.0000	204.55	14.462	6.9284	15	0.86	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	220.35	12.500	204.55	14.462	6.9284	15	1.09	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0106	229.34	26.670	204.55	14.462	6.9284	15	1.71	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	236.00	18.000	204.55	14.462	6.9284	15	2.17	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	248.50	65.000	204.55	14.462	6.9284	15	3.04	11%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	143.00	0.00000	211.79	32.048	11.019	19	-2.15	16%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	154.55	2.9600	211.79	32.048	11.019	19	-1.79	14%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	180.50	0.00000	211.79	32.048	11.019	19	-0.98	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	188.00	4.0000	211.79	32.048	11.019	19	-0.74	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	189.50	7.0000	211.79	32.048	11.019	19	-0.70	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	190.50	7.0000	211.79	32.048	11.019	19	-0.66	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	197.00	14.000	211.79	32.048	11.019	19	-0.46	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2058	203.87	8.0900	211.79	32.048	11.019	19	-0.25	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	207.75	16.700	211.79	32.048	11.019	19	-0.13	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	212.50	1.0000	211.79	32.048	11.019	19	0.02	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	220.92	15.430	211.79	32.048	11.019	19	0.28	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0033	223.00	6.0000	211.79	32.048	11.019	19	0.35	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	224.50	5.0000	211.79	32.048	11.019	19	0.40	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	231.00	10.000	211.79	32.048	11.019	19	0.60	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	231.05	9.9000	211.79	32.048	11.019	19	0.60	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	240.00	40.000	211.79	32.048	11.019	19	0.88	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	242.32	29.110	211.79	32.048	11.019	19	0.95	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	254.36	24.180	211.79	32.048	11.019	19	1.33	10%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	263.50	9.0000	211.79	32.048	11.019	19	1.61	12%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	172.75	33.390			33.390	1			
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0199	234.00	16.000			16.000	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))	2055	126.55	50.300	166.53	56.533	27.650	2	-0.71	12%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	206.50	5.0000	166.53	56.533	27.650	2	0.71	12%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.34125	0.00150	0.36028	0.01084	0.00459	16	-1.75	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.34265	0.01070	0.36028	0.01084	0.00459	16	-1.63	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.35000	0.00400	0.36028	0.01084	0.00459	16	-0.95	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.35200	0.00200	0.36028	0.01084	0.00459	16	-0.76	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.35500	0.01000	0.36028	0.01084	0.00459	16	-0.49	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.35600	0.00000	0.36028	0.01084	0.00459	16	-0.39	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.36000	0.00000	0.36028	0.01084	0.00459	16	-0.03	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0638	0.36000	0.00000	0.36028	0.01084	0.00459	16	-0.03	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.36000	0.00000	0.36028	0.01084	0.00459	16	-0.03	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2018	0.36500	0.01000	0.36028	0.01084	0.00459	16	0.44	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.36715	0.00730	0.36028	0.01084	0.00459	16	0.63	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.36725	0.01790	0.36028	0.01084	0.00459	16	0.64	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0653	0.36800	0.00400	0.36028	0.01084	0.00459	16	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.36950	0.00300	0.36028	0.01084	0.00459	16	0.85	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0178	0.37000	0.00000	0.36028	0.01084	0.00459	16	0.90	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.41480	0.00300	0.36028	0.01084	0.00459	16	5.03	8%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.36500	0.03000	0.36028	0.01084	0.00459	16	0.44	1%	1
027.32	Magnesium, AAS, Open vessel (%)	0035	0.35245	0.00730	0.37239	0.01702	0.01108	4	-1.17	3%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.36500	0.01000	0.37239	0.01702	0.01108	4	-0.43	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.38140	0.00140	0.37239	0.01702	0.01108	4	0.53	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.39070	0.02560	0.37239	0.01702	0.01108	4	1.08	2%	0
027.33	Magnesium, AAS, Microwave (%)	0504	0.35610	0.02260	0.43805	0.11589	0.02130	2	-0.71	9%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.52000	0.02000	0.43805	0.11589	0.02130	2	0.71	9%	0
027.34	Magnesium, AAS, Dry ash (%)	0921	0.33150	0.00700			0.00700	1			
027.41	Magnesium, ICP, Dry ash (%)	0695	0.34000	0.00000	0.36734	0.00993	0.00827	27	-2.75	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.34500	0.01000	0.36734	0.00993	0.00827	27	-2.25	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.34500	0.01120	0.36734	0.00993	0.00827	27	-2.25	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.34900	0.01400	0.36734	0.00993	0.00827	27	-1.85	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.36000	0.00000	0.36734	0.00993	0.00827	27	-0.74	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.36000	0.00000	0.36734	0.00993	0.00827	27	-0.74	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.36050	0.00700	0.36734	0.00993	0.00827	27	-0.69	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.36100	0.00800	0.36734	0.00993	0.00827	27	-0.64	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.36200	0.00400	0.36734	0.00993	0.00827	27	-0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.36465	0.00930	0.36734	0.00993	0.00827	27	-0.27	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.36500	0.03000	0.36734	0.00993	0.00827	27	-0.24	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.36500	0.01000	0.36734	0.00993	0.00827	27	-0.24	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.36500	0.01000	0.36734	0.00993	0.00827	27	-0.24	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.36550	0.00300	0.36734	0.00993	0.00827	27	-0.19	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.36950	0.00500	0.36734	0.00993	0.00827	27	0.22	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.37000	0.00000	0.36734	0.00993	0.00827	27	0.27	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	0720	0.37000	0.00000	0.36734	0.00993	0.00827	27	0.27	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.37000	0.00000	0.36734	0.00993	0.00827	27	0.27	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.37500	0.01000	0.36734	0.00993	0.00827	27	0.77	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.38500	0.03000	0.36734	0.00993	0.00827	27	1.78	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.38550	0.00180	0.36734	0.00993	0.00827	27	1.83	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.39500	0.01000	0.36734	0.00993	0.00827	27	2.79	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.39500	0.01000	0.36734	0.00993	0.00827	27	2.79	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.40000	0.00000	0.36734	0.00993	0.00827	27	3.29	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.40000	0.00000	0.36734	0.00993	0.00827	27	3.29	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.40500	0.01000	0.36734	0.00993	0.00827	27	3.79	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.41500	0.03000	0.36734	0.00993	0.00827	27	4.80	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	1.0948	0.00120	0.36734	0.00993	0.00827	27	73.30	99%	2
027.42	Magnesium, ICP, Open vessel (%)	0692	0.34500	0.01000	0.37140	0.01602	0.00728	13	-1.65	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.35800	0.01400	0.37140	0.01602	0.00728	13	-0.84	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.36000	0.00000	0.37140	0.01602	0.00728	13	-0.71	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.36020	0.00060	0.37140	0.01602	0.00728	13	-0.70	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.36300	0.02800	0.37140	0.01602	0.00728	13	-0.52	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.36500	0.01000	0.37140	0.01602	0.00728	13	-0.40	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.37000	0.00000	0.37140	0.01602	0.00728	13	-0.09	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.37285	0.00630	0.37140	0.01602	0.00728	13	0.09	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.37500	0.01000	0.37140	0.01602	0.00728	13	0.22	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.38590	0.00220	0.37140	0.01602	0.00728	13	0.91	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.38820	0.00360	0.37140	0.01602	0.00728	13	1.05	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.39000	0.00000	0.37140	0.01602	0.00728	13	1.16	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.39500	0.01000	0.37140	0.01602	0.00728	13	1.47	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.37000	0.04000	0.37140	0.01602	0.00728	13	-0.09	0%	1
027.43	Magnesium, ICP, Microwave (%)	0510	0.29500	0.01000	0.35850	0.02599	0.01209	17	-2.44	9%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.32000	0.00000	0.35850	0.02599	0.01209	17	-1.48	5%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.33500	0.01000	0.35850	0.02599	0.01209	17	-0.90	3%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.33750	0.00300	0.35850	0.02599	0.01209	17	-0.81	3%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.33950	0.01300	0.35850	0.02599	0.01209	17	-0.73	3%	0
027.43	Magnesium, ICP, Microwave (%)	2058	0.35000	0.02000	0.35850	0.02599	0.01209	17	-0.33	1%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.35100	0.01800	0.35850	0.02599	0.01209	17	-0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.35500	0.03000	0.35850	0.02599	0.01209	17	-0.13	0%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.36000	0.00000	0.35850	0.02599	0.01209	17	0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.36200	0.01200	0.35850	0.02599	0.01209	17	0.13	0%	0
027.43	Magnesium, ICP, Microwave (%)	0037	0.37000	0.00000	0.35850	0.02599	0.01209	17	0.44	2%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.37100	0.00400	0.35850	0.02599	0.01209	17	0.48	2%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.37500	0.01000	0.35850	0.02599	0.01209	17	0.63	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.38500	0.03000	0.35850	0.02599	0.01209	17	1.02	4%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.38500	0.01000	0.35850	0.02599	0.01209	17	1.02	4%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.38850	0.00100	0.35850	0.02599	0.01209	17	1.15	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.43	Magnesium, ICP, Microwave (%)	0964	0.39055	0.03450	0.35850	0.02599	0.01209	17	1.23	4%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.35450	0.01100	0.36400	0.01344	0.01000	2	-0.71	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2023	0.37350	0.00900	0.36400	0.01344	0.01000	2	0.71	1%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.32390	0.00340			0.00340	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.38175	0.00430			0.00430	1			
027.99	Magnesium, Miscellaneous (%)	2055	0.32900	0.00400	0.35800	0.03061	0.01133	3	-0.95	4%	0
027.99	Magnesium, Miscellaneous (%)	0242	0.35500	0.01000	0.35800	0.03061	0.01133	3	-0.10	0%	0
027.99	Magnesium, Miscellaneous (%)	0889	0.39000	0.02000	0.35800	0.03061	0.01133	3	1.05	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	103.50	1.0000	119.57	8.3978	1.7160	20	-1.91	7%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0951	105.50	0.00000	119.57	8.3978	1.7160	20	-1.68	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0921	111.02	2.0300	119.57	8.3978	1.7160	20	-1.02	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	113.23	2.6000	119.57	8.3978	1.7160	20	-0.75	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0178	113.35	0.90000	119.57	8.3978	1.7160	20	-0.74	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	115.50	1.0000	119.57	8.3978	1.7160	20	-0.48	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	115.50	1.0000	119.57	8.3978	1.7160	20	-0.48	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0590	117.50	1.0000	119.57	8.3978	1.7160	20	-0.25	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0638	118.50	1.0000	119.57	8.3978	1.7160	20	-0.13	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	118.75	2.1000	119.57	8.3978	1.7160	20	-0.10	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2018	119.16	3.6100	119.57	8.3978	1.7160	20	-0.05	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	120.00	0.31000	119.57	8.3978	1.7160	20	0.05	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	121.00	2.0000	119.57	8.3978	1.7160	20	0.17	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2067	123.85	5.0790	119.57	8.3978	1.7160	20	0.51	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	124.50	0.00000	119.57	8.3978	1.7160	20	0.59	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0066	124.88	2.3900	119.57	8.3978	1.7160	20	0.63	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	127.50	1.0000	119.57	8.3978	1.7160	20	0.94	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	130.50	3.0000	119.57	8.3978	1.7160	20	1.30	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	133.50	3.0000	119.57	8.3978	1.7160	20	1.66	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	135.75	1.3000	119.57	8.3978	1.7160	20	1.93	7%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	120.00	10.000	128.10	5.4929	4.5500	4	-1.47	3%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	129.50	1.0000	128.10	5.4929	4.5500	4	0.25	1%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0035	130.95	3.3000	128.10	5.4929	4.5500	4	0.52	1%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	131.95	3.9000	128.10	5.4929	4.5500	4	0.70	2%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	121.67	0.93000	123.81	3.0300	1.2150	2	-0.71	1%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0504	125.95	1.5000	123.81	3.0300	1.2150	2	0.71	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	106.39	0.79000	121.70	7.6516	2.7896	32	-2.00	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	110.00	8.0000	121.70	7.6516	2.7896	32	-1.53	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0553	113.50	1.0000	121.70	7.6516	2.7896	32	-1.07	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	114.13	2.6300	121.70	7.6516	2.7896	32	-0.99	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	114.92	0.95000	121.70	7.6516	2.7896	32	-0.89	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	115.00	2.0000	121.70	7.6516	2.7896	32	-0.88	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	115.81	5.6900	121.70	7.6516	2.7896	32	-0.77	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	115.93	0.66000	121.70	7.6516	2.7896	32	-0.75	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			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	117.30	2.4000	121.70	7.6516	2.7896	32	-0.57	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	117.38	2.4700	121.70	7.6516	2.7896	32	-0.56	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0300	117.92	4.6410	121.70	7.6516	2.7896	32	-0.49	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0610	118.50	1.0000	121.70	7.6516	2.7896	32	-0.42	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	118.55	2.1000	121.70	7.6516	2.7896	32	-0.41	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0051	118.82	0.68000	121.70	7.6516	2.7896	32	-0.38	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	120.05	5.1000	121.70	7.6516	2.7896	32	-0.22	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	121.00	2.0000	121.70	7.6516	2.7896	32	-0.09	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	121.50	5.0000	121.70	7.6516	2.7896	32	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	121.50	3.0000	121.70	7.6516	2.7896	32	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	121.60	0.60000	121.70	7.6516	2.7896	32	-0.01	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	122.88	0.74500	121.70	7.6516	2.7896	32	0.15	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	123.50	1.0000	121.70	7.6516	2.7896	32	0.24	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	124.00	4.0000	121.70	7.6516	2.7896	32	0.30	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	124.50	3.0000	121.70	7.6516	2.7896	32	0.37	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	126.50	7.0000	121.70	7.6516	2.7896	32	0.63	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0964	128.07	1.0300	121.70	7.6516	2.7896	32	0.83	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	129.50	5.0000	121.70	7.6516	2.7896	32	1.02	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	130.00	4.0000	121.70	7.6516	2.7896	32	1.09	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	130.00	0.00000	121.70	7.6516	2.7896	32	1.09	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	132.50	7.0000	121.70	7.6516	2.7896	32	1.41	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	133.95	2.7800	121.70	7.6516	2.7896	32	1.60	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0100	138.50	1.0000	121.70	7.6516	2.7896	32	2.20	7%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	141.00	2.0000	121.70	7.6516	2.7896	32	2.52	8%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	113.58	2.5600	130.77	7.7931	2.7201	17	-2.21	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	119.99	3.0620	130.77	7.7931	2.7201	17	-1.38	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	122.50	5.0000	130.77	7.7931	2.7201	17	-1.06	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	125.00	6.0000	130.77	7.7931	2.7201	17	-0.74	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	126.50	7.0000	130.77	7.7931	2.7201	17	-0.55	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	127.00	4.0000	130.77	7.7931	2.7201	17	-0.48	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	128.00	2.0000	130.77	7.7931	2.7201	17	-0.36	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	129.95	2.7000	130.77	7.7931	2.7201	17	-0.11	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	130.50	1.0000	130.77	7.7931	2.7201	17	-0.03	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	131.50	3.0000	130.77	7.7931	2.7201	17	0.09	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	135.26	1.6900	130.77	7.7931	2.7201	17	0.58	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	135.50	1.0000	130.77	7.7931	2.7201	17	0.61	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0202	137.00	2.0200	130.77	7.7931	2.7201	17	0.80	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	137.00	2.0000	130.77	7.7931	2.7201	17	0.80	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	137.85	0.10000	130.77	7.7931	2.7201	17	0.91	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	138.04	2.6100	130.77	7.7931	2.7201	17	0.93	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0106	146.25	0.50000	130.77	7.7931	2.7201	17	1.99	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2058	114.09	0.21000	126.35	7.9415	3.3828	18	-1.54	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			
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0168	115.00	10.000	126.35	7.9415	3.3828	18	-1.43	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	115.00	2.0000	126.35	7.9415	3.3828	18	-1.43	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	116.50	1.0000	126.35	7.9415	3.3828	18	-1.24	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	117.00	0.00000	126.35	7.9415	3.3828	18	-1.18	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	122.79	2.2500	126.35	7.9415	3.3828	18	-0.45	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	125.24	0.21000	126.35	7.9415	3.3828	18	-0.14	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	125.50	1.4000	126.35	7.9415	3.3828	18	-0.11	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	126.50	1.0000	126.35	7.9415	3.3828	18	0.02	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	127.50	1.0000	126.35	7.9415	3.3828	18	0.14	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0008	130.05	2.9000	126.35	7.9415	3.3828	18	0.47	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	130.40	0.80000	126.35	7.9415	3.3828	18	0.51	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	131.50	3.0000	126.35	7.9415	3.3828	18	0.65	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	131.50	3.0000	126.35	7.9415	3.3828	18	0.65	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	131.50	3.0000	126.35	7.9415	3.3828	18	0.65	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	132.90	11.400	126.35	7.9415	3.3828	18	0.82	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	141.31	13.720	126.35	7.9415	3.3828	18	1.88	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	175.00	4.0000	126.35	7.9415	3.3828	18	6.13	19%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	118.50	3.0000	120.75	3.1820	2.5000	2	-0.71	1%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	123.00	2.0000	120.75	3.1820	2.5000	2	0.71	1%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0199	131.80	1.8000	132.40	0.84853	4.9000	2	-0.71	0%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	133.00	8.0000	132.40	0.84853	4.9000	2	0.71	0%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2055	117.95	4.9000	123.23	7.4600	4.9500	2	-0.71	2%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	128.50	5.0000	123.23	7.4600	4.9500	2	0.71	2%	0
031.00	Phosphorus, Vol (%)	0895	0.85500	0.01000	0.85788	0.00407	0.02735	2	-0.71	0%	0
031.00	Phosphorus, Vol (%)	0623	0.86075	0.04470	0.85788	0.00407	0.02735	2	0.71	0%	0
031.01	Phosphorus, Photometric (%)	0108	0.68500	0.01000	0.81592	0.03184	0.01269	59	-4.11	8%	0
031.01	Phosphorus, Photometric (%)	0646	0.72500	0.01000	0.81592	0.03184	0.01269	59	-2.86	6%	0
031.01	Phosphorus, Photometric (%)	0874	0.74415	0.02590	0.81592	0.03184	0.01269	59	-2.25	4%	0
031.01	Phosphorus, Photometric (%)	0139	0.76900	0.04200	0.81592	0.03184	0.01269	59	-1.47	3%	0
031.01	Phosphorus, Photometric (%)	0885	0.77000	0.02000	0.81592	0.03184	0.01269	59	-1.44	3%	0
031.01	Phosphorus, Photometric (%)	2018	0.77500	0.03000	0.81592	0.03184	0.01269	59	-1.28	3%	0
031.01	Phosphorus, Photometric (%)	0035	0.77550	0.02900	0.81592	0.03184	0.01269	59	-1.27	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.78000	0.02000	0.81592	0.03184	0.01269	59	-1.13	2%	0
031.01	Phosphorus, Photometric (%)	0638	0.78000	0.00000	0.81592	0.03184	0.01269	59	-1.13	2%	0
031.01	Phosphorus, Photometric (%)	0650	0.78000	0.02000	0.81592	0.03184	0.01269	59	-1.13	2%	0
031.01	Phosphorus, Photometric (%)	0065	0.78300	0.00000	0.81592	0.03184	0.01269	59	-1.03	2%	0
031.01	Phosphorus, Photometric (%)	0039	0.78315	0.00290	0.81592	0.03184	0.01269	59	-1.03	2%	0
031.01	Phosphorus, Photometric (%)	0674	0.79000	0.02000	0.81592	0.03184	0.01269	59	-0.81	2%	0
031.01	Phosphorus, Photometric (%)	0175	0.79500	0.01000	0.81592	0.03184	0.01269	59	-0.66	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.79500	0.01000	0.81592	0.03184	0.01269	59	-0.66	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.79550	0.02100	0.81592	0.03184	0.01269	59	-0.64	1%	0
031.01	Phosphorus, Photometric (%)	0233	0.80000	0.00000	0.81592	0.03184	0.01269	59	-0.50	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0629	0.80000	0.02000	0.81592	0.03184	0.01269	59	-0.50	1%	0
031.01	Phosphorus, Photometric (%)	2011	0.80500	0.03000	0.81592	0.03184	0.01269	59	-0.34	1%	0
031.01	Phosphorus, Photometric (%)	0354	0.80500	0.01000	0.81592	0.03184	0.01269	59	-0.34	1%	0
031.01	Phosphorus, Photometric (%)	0897	0.80500	0.01000	0.81592	0.03184	0.01269	59	-0.34	1%	0
031.01	Phosphorus, Photometric (%)	2058	0.80500	0.01000	0.81592	0.03184	0.01269	59	-0.34	1%	0
031.01	Phosphorus, Photometric (%)	0018	0.80650	0.04500	0.81592	0.03184	0.01269	59	-0.30	1%	0
031.01	Phosphorus, Photometric (%)	0891	0.80920	0.00140	0.81592	0.03184	0.01269	59	-0.21	0%	0
031.01	Phosphorus, Photometric (%)	0152	0.81000	0.00000	0.81592	0.03184	0.01269	59	-0.19	0%	0
031.01	Phosphorus, Photometric (%)	0878	0.81000	0.02000	0.81592	0.03184	0.01269	59	-0.19	0%	0
031.01	Phosphorus, Photometric (%)	2022	0.81000	0.00000	0.81592	0.03184	0.01269	59	-0.19	0%	0
031.01	Phosphorus, Photometric (%)	0263	0.81100	0.00060	0.81592	0.03184	0.01269	59	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0620	0.81175	0.00090	0.81592	0.03184	0.01269	59	-0.13	0%	0
031.01	Phosphorus, Photometric (%)	2068	0.81500	0.01000	0.81592	0.03184	0.01269	59	-0.03	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.81550	0.00300	0.81592	0.03184	0.01269	59	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	0849	0.81950	0.00100	0.81592	0.03184	0.01269	59	0.11	0%	0
031.01	Phosphorus, Photometric (%)	0142	0.82000	0.00000	0.81592	0.03184	0.01269	59	0.13	0%	0
031.01	Phosphorus, Photometric (%)	2042	0.82000	0.00000	0.81592	0.03184	0.01269	59	0.13	0%	0
031.01	Phosphorus, Photometric (%)	0884	0.82000	0.02000	0.81592	0.03184	0.01269	59	0.13	0%	0
031.01	Phosphorus, Photometric (%)	0723	0.82120	0.00000	0.81592	0.03184	0.01269	59	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0937	0.82500	0.01000	0.81592	0.03184	0.01269	59	0.29	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.82650	0.02700	0.81592	0.03184	0.01269	59	0.33	1%	0
031.01	Phosphorus, Photometric (%)	2062	0.82650	0.00500	0.81592	0.03184	0.01269	59	0.33	1%	0
031.01	Phosphorus, Photometric (%)	2065	0.82835	0.00330	0.81592	0.03184	0.01269	59	0.39	1%	0
031.01	Phosphorus, Photometric (%)	0653	0.83200	0.00400	0.81592	0.03184	0.01269	59	0.51	1%	0
031.01	Phosphorus, Photometric (%)	0893	0.83500	0.01000	0.81592	0.03184	0.01269	59	0.60	1%	0
031.01	Phosphorus, Photometric (%)	2063	0.83500	0.01000	0.81592	0.03184	0.01269	59	0.60	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.83850	0.01500	0.81592	0.03184	0.01269	59	0.71	1%	0
031.01	Phosphorus, Photometric (%)	0178	0.84000	0.02000	0.81592	0.03184	0.01269	59	0.76	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.84000	0.06000	0.81592	0.03184	0.01269	59	0.76	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.84500	0.01000	0.81592	0.03184	0.01269	59	0.91	2%	0
031.01	Phosphorus, Photometric (%)	0881	0.84800	0.00800	0.81592	0.03184	0.01269	59	1.01	2%	0
031.01	Phosphorus, Photometric (%)	0868	0.84900	0.00200	0.81592	0.03184	0.01269	59	1.04	2%	0
031.01	Phosphorus, Photometric (%)	0609	0.85000	0.02000	0.81592	0.03184	0.01269	59	1.07	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.85000	0.02000	0.81592	0.03184	0.01269	59	1.07	2%	0
031.01	Phosphorus, Photometric (%)	0194	0.85500	0.01000	0.81592	0.03184	0.01269	59	1.23	2%	0
031.01	Phosphorus, Photometric (%)	0903	0.85500	0.01000	0.81592	0.03184	0.01269	59	1.23	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.85850	0.00500	0.81592	0.03184	0.01269	59	1.34	3%	0
031.01	Phosphorus, Photometric (%)	0689	0.86000	0.02000	0.81592	0.03184	0.01269	59	1.38	3%	0
031.01	Phosphorus, Photometric (%)	0921	0.86500	0.00000	0.81592	0.03184	0.01269	59	1.54	3%	0
031.01	Phosphorus, Photometric (%)	2067	0.88450	0.00100	0.81592	0.03184	0.01269	59	2.15	4%	0
031.01	Phosphorus, Photometric (%)	0563	0.89165	0.00590	0.81592	0.03184	0.01269	59	2.38	5%	0
031.01	Phosphorus, Photometric (%)	0066	1.0700	0.02000	0.81592	0.03184	0.01269	59	7.98	16%	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 (%)	0337	0.96500	0.17000	0.81592	0.03184	0.01269	59	4.68	9%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.81485	0.00190	0.82371	0.01113	0.00048	4	-0.80	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.82000	0.00000	0.82371	0.01113	0.00048	4	-0.33	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.82000	0.00000	0.82371	0.01113	0.00048	4	-0.33	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.84000	0.00000	0.82371	0.01113	0.00048	4	1.46	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.00000	0.00000	0.60856	0.40639	0.00118	4	-1.50	50%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.78000	0.00000	0.60856	0.40639	0.00118	4	0.42	14%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.81750	0.00300	0.60856	0.40639	0.00118	4	0.51	17%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.83675	0.00170	0.60856	0.40639	0.00118	4	0.56	19%	0
031.06	Phosphorus, Hach Method (%)	0536	0.81500	0.01000	0.81950	0.00636	0.01100	2	-0.71	0%	0
031.06	Phosphorus, Hach Method (%)	0138	0.82400	0.01200	0.81950	0.00636	0.01100	2	0.71	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.70000	0.00000	0.82280	0.04142	0.01863	36	-2.96	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.73500	0.01000	0.82280	0.04142	0.01863	36	-2.12	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.74500	0.01000	0.82280	0.04142	0.01863	36	-1.88	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.77500	0.01000	0.82280	0.04142	0.01863	36	-1.15	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.78000	0.02000	0.82280	0.04142	0.01863	36	-1.03	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.78500	0.01000	0.82280	0.04142	0.01863	36	-0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.78850	0.00500	0.82280	0.04142	0.01863	36	-0.83	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.79000	0.02000	0.82280	0.04142	0.01863	36	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.79350	0.00100	0.82280	0.04142	0.01863	36	-0.71	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.79500	0.05000	0.82280	0.04142	0.01863	36	-0.67	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.79700	0.00600	0.82280	0.04142	0.01863	36	-0.62	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.80000	0.04000	0.82280	0.04142	0.01863	36	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.80000	0.00000	0.82280	0.04142	0.01863	36	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.81000	0.02000	0.82280	0.04142	0.01863	36	-0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.81000	0.02000	0.82280	0.04142	0.01863	36	-0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.81500	0.01000	0.82280	0.04142	0.01863	36	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.82000	0.02000	0.82280	0.04142	0.01863	36	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.82500	0.01000	0.82280	0.04142	0.01863	36	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.82500	0.01000	0.82280	0.04142	0.01863	36	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.82650	0.01300	0.82280	0.04142	0.01863	36	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.83000	0.02000	0.82280	0.04142	0.01863	36	0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.83500	0.01000	0.82280	0.04142	0.01863	36	0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.83500	0.03000	0.82280	0.04142	0.01863	36	0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.83750	0.06100	0.82280	0.04142	0.01863	36	0.36	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.83995	0.00810	0.82280	0.04142	0.01863	36	0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.84000	0.04000	0.82280	0.04142	0.01863	36	0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.84500	0.01000	0.82280	0.04142	0.01863	36	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.84960	0.01020	0.82280	0.04142	0.01863	36	0.65	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.86500	0.03000	0.82280	0.04142	0.01863	36	1.02	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.86685	0.03510	0.82280	0.04142	0.01863	36	1.06	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.87000	0.02000	0.82280	0.04142	0.01863	36	1.14	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			
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.87435	0.00130	0.82280	0.04142	0.01863	36	1.24	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.87500	0.05000	0.82280	0.04142	0.01863	36	1.26	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.87500	0.01000	0.82280	0.04142	0.01863	36	1.26	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.88000	0.00000	0.82280	0.04142	0.01863	36	1.38	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.91500	0.05000	0.82280	0.04142	0.01863	36	2.23	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.76000	0.08000	0.82280	0.04142	0.01863	36	-1.52	4%	1
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.67500	0.05000	0.81800	0.04631	0.01433	18	-3.09	9%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.76500	0.01000	0.81800	0.04631	0.01433	18	-1.14	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.77500	0.01000	0.81800	0.04631	0.01433	18	-0.93	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.77650	0.02700	0.81800	0.04631	0.01433	18	-0.90	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.78600	0.02800	0.81800	0.04631	0.01433	18	-0.69	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.78645	0.01510	0.81800	0.04631	0.01433	18	-0.68	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.78800	0.00200	0.81800	0.04631	0.01433	18	-0.65	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.81500	0.01000	0.81800	0.04631	0.01433	18	-0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.82760	0.00040	0.81800	0.04631	0.01433	18	0.21	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.82920	0.00140	0.81800	0.04631	0.01433	18	0.24	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.83000	0.00000	0.81800	0.04631	0.01433	18	0.26	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.83000	0.00000	0.81800	0.04631	0.01433	18	0.26	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.83250	0.01700	0.81800	0.04631	0.01433	18	0.31	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.84300	0.03000	0.81800	0.04631	0.01433	18	0.54	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.85655	0.00850	0.81800	0.04631	0.01433	18	0.83	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.86000	0.04000	0.81800	0.04631	0.01433	18	0.91	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.88725	0.00850	0.81800	0.04631	0.01433	18	1.50	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.91000	0.00000	0.81800	0.04631	0.01433	18	1.99	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.84500	0.11000	0.81800	0.04631	0.01433	18	0.58	2%	1
031.43	Phosphorus, ICP, Microwave (%)	0043	0.74500	0.01000	0.81910	0.03920	0.02294	20	-1.89	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.75500	0.03000	0.81910	0.03920	0.02294	20	-1.64	4%	0
031.43	Phosphorus, ICP, Microwave (%)	2058	0.76500	0.03000	0.81910	0.03920	0.02294	20	-1.38	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.77500	0.01000	0.81910	0.03920	0.02294	20	-1.12	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.79500	0.01000	0.81910	0.03920	0.02294	20	-0.61	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.79650	0.03700	0.81910	0.03920	0.02294	20	-0.58	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.80000	0.02000	0.81910	0.03920	0.02294	20	-0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.80400	0.02200	0.81910	0.03920	0.02294	20	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.82000	0.02000	0.81910	0.03920	0.02294	20	0.02	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0037	0.82500	0.01000	0.81910	0.03920	0.02294	20	0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.82550	0.01100	0.81910	0.03920	0.02294	20	0.16	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.83350	0.00300	0.81910	0.03920	0.02294	20	0.37	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.83480	0.00620	0.81910	0.03920	0.02294	20	0.40	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.83500	0.01000	0.81910	0.03920	0.02294	20	0.41	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.84000	0.00000	0.81910	0.03920	0.02294	20	0.53	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.84450	0.05100	0.81910	0.03920	0.02294	20	0.65	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	0.85500	0.01000	0.81910	0.03920	0.02294	20	0.92	2%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.43	Phosphorus, ICP, Microwave (%)	0964	0.86120	0.06960	0.81910	0.03920	0.02294	20	1.07	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.86350	0.02900	0.81910	0.03920	0.02294	20	1.13	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.92500	0.07000	0.81910	0.03920	0.02294	20	2.70	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.18950	0.22100	0.81910	0.03920	0.02294	20	-16.06	38%	2
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.78550	0.01300	0.78600	0.00071	0.01500	2	-0.71	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	2023	0.78650	0.01700	0.78600	0.00071	0.01500	2	0.71	0%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.75000	0.01600			0.01600	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.80470	0.05420	0.83485	0.04264	0.04210	2	-0.71	2%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.86500	0.03000	0.83485	0.04264	0.04210	2	0.71	2%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.63500	0.01000	0.78347	0.05560	0.01271	7	-2.67	9%	0
031.99	Phosphorus, Miscellaneous (%)	0242	0.67500	0.05000	0.78347	0.05560	0.01271	7	-1.95	7%	0
031.99	Phosphorus, Miscellaneous (%)	2055	0.77100	0.02400	0.78347	0.05560	0.01271	7	-0.22	1%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.79000	0.00000	0.78347	0.05560	0.01271	7	0.12	0%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.80000	0.00000	0.78347	0.05560	0.01271	7	0.30	1%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.82000	0.00000	0.78347	0.05560	0.01271	7	0.66	2%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.87350	0.00500	0.78347	0.05560	0.01271	7	1.62	6%	0
032.02	Potassium, Flame Emission (%)	0139	0.87450	0.02500	0.95630	0.08689	0.02220	5	-0.94	4%	0
032.02	Potassium, Flame Emission (%)	0881	0.90700	0.00600	0.95630	0.08689	0.02220	5	-0.57	3%	0
032.02	Potassium, Flame Emission (%)	2018	0.91500	0.03000	0.95630	0.08689	0.02220	5	-0.48	2%	0
032.02	Potassium, Flame Emission (%)	0108	0.99500	0.03000	0.95630	0.08689	0.02220	5	0.45	2%	0
032.02	Potassium, Flame Emission (%)	0504	1.0900	0.02000	0.95630	0.08689	0.02220	5	1.54	7%	0
032.08	Potassium, Ion-selective electrode (%)	2006	1.0515	0.00700			0.00700	1			
032.31	Potassium, AAS, Dry ash (%)	0921	0.68750	0.04500	0.98911	0.04854	0.01957	17	-6.21	15%	0
032.31	Potassium, AAS, Dry ash (%)	0536	0.88000	0.06000	0.98911	0.04854	0.01957	17	-2.25	6%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.91000	0.00000	0.98911	0.04854	0.01957	17	-1.63	4%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.96250	0.02080	0.98911	0.04854	0.01957	17	-0.55	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.96500	0.01000	0.98911	0.04854	0.01957	17	-0.50	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.96600	0.01200	0.98911	0.04854	0.01957	17	-0.48	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.97500	0.05000	0.98911	0.04854	0.01957	17	-0.29	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.98000	0.02000	0.98911	0.04854	0.01957	17	-0.19	0%	0
032.31	Potassium, AAS, Dry ash (%)	0638	1.0000	0.00000	0.98911	0.04854	0.01957	17	0.22	1%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.0000	0.04000	0.98911	0.04854	0.01957	17	0.22	1%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.0008	0.01840	0.98911	0.04854	0.01957	17	0.24	1%	0
032.31	Potassium, AAS, Dry ash (%)	0065	1.0073	0.00650	0.98911	0.04854	0.01957	17	0.37	1%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.0200	0.00000	0.98911	0.04854	0.01957	17	0.64	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.0350	0.03000	0.98911	0.04854	0.01957	17	0.95	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.0350	0.01000	0.98911	0.04854	0.01957	17	0.95	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.0400	0.00000	0.98911	0.04854	0.01957	17	1.05	3%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.0650	0.01000	0.98911	0.04854	0.01957	17	1.56	4%	0
032.32	Potassium, AAS, Open vessel (%)	0609	0.87500	0.01000	1.0073	0.18703	0.02150	2	-0.71	7%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.1395	0.03300	1.0073	0.18703	0.02150	2	0.71	7%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.23170	0.00640	1.0028	0.08799	0.02554	27	-8.76	38%	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 (%)	0049	0.83500	0.07000	1.0028	0.08799	0.02554	27	-1.91	8%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.86500	0.01000	1.0028	0.08799	0.02554	27	-1.57	7%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.88500	0.03000	1.0028	0.08799	0.02554	27	-1.34	6%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.89000	0.00000	1.0028	0.08799	0.02554	27	-1.28	6%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.90050	0.02100	1.0028	0.08799	0.02554	27	-1.16	5%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.94400	0.06600	1.0028	0.08799	0.02554	27	-0.67	3%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.96500	0.09000	1.0028	0.08799	0.02554	27	-0.43	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.97500	0.01000	1.0028	0.08799	0.02554	27	-0.32	1%	0
032.41	Potassium, ICP, Dry ash (%)	2012	0.97500	0.05000	1.0028	0.08799	0.02554	27	-0.32	1%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.99500	0.03000	1.0028	0.08799	0.02554	27	-0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.0109	0.02910	1.0028	0.08799	0.02554	27	0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.0112	0.08160	1.0028	0.08799	0.02554	27	0.10	0%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.0150	0.01000	1.0028	0.08799	0.02554	27	0.14	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.0200	0.00000	1.0028	0.08799	0.02554	27	0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.0200	0.02000	1.0028	0.08799	0.02554	27	0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0695	1.0300	0.02000	1.0028	0.08799	0.02554	27	0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.0400	0.02000	1.0028	0.08799	0.02554	27	0.42	2%	0
032.41	Potassium, ICP, Dry ash (%)	0100	1.0400	0.02000	1.0028	0.08799	0.02554	27	0.42	2%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.0449	0.00550	1.0028	0.08799	0.02554	27	0.48	2%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.0750	0.01000	1.0028	0.08799	0.02554	27	0.82	4%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.0800	0.02000	1.0028	0.08799	0.02554	27	0.88	4%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.0900	0.02000	1.0028	0.08799	0.02554	27	0.99	4%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.0900	0.00000	1.0028	0.08799	0.02554	27	0.99	4%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.1000	0.02000	1.0028	0.08799	0.02554	27	1.10	5%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.1000	0.00000	1.0028	0.08799	0.02554	27	1.10	5%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.1850	0.03000	1.0028	0.08799	0.02554	27	2.07	9%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.99500	0.01000	1.0707	0.05241	0.02949	16	-1.44	4%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.0150	0.03000	1.0707	0.05241	0.02949	16	-1.06	3%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.0205	0.05900	1.0707	0.05241	0.02949	16	-0.96	2%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.0300	0.02000	1.0707	0.05241	0.02949	16	-0.78	2%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.0300	0.00000	1.0707	0.05241	0.02949	16	-0.78	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.0470	0.00000	1.0707	0.05241	0.02949	16	-0.45	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.0550	0.03000	1.0707	0.05241	0.02949	16	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.0700	0.00000	1.0707	0.05241	0.02949	16	-0.01	0%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.0750	0.01000	1.0707	0.05241	0.02949	16	0.08	0%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.0810	0.00800	1.0707	0.05241	0.02949	16	0.20	0%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.0950	0.01000	1.0707	0.05241	0.02949	16	0.46	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.1000	0.12000	1.0707	0.05241	0.02949	16	0.56	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.1033	0.00950	1.0707	0.05241	0.02949	16	0.62	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.1250	0.13000	1.0707	0.05241	0.02949	16	1.04	3%	0
032.42	Potassium, ICP, Open vessel (%)	0106	1.1400	0.02000	1.0707	0.05241	0.02949	16	1.32	3%	0
032.42	Potassium, ICP, Open vessel (%)	0555	1.1777	0.01530	1.0707	0.05241	0.02949	16	2.04	5%	0

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032.43	Potassium, ICP, Microwave (%)	0510	0.91000	0.02000	1.0420	0.06576	0.02879	16	-2.01	6%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.94400	0.00400	1.0420	0.06576	0.02879	16	-1.49	5%	0
032.43	Potassium, ICP, Microwave (%)	0629	0.96000	0.00000	1.0420	0.06576	0.02879	16	-1.25	4%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.96500	0.03000	1.0420	0.06576	0.02879	16	-1.17	4%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.99000	0.00000	1.0420	0.06576	0.02879	16	-0.79	2%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.0235	0.01300	1.0420	0.06576	0.02879	16	-0.28	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.0450	0.01000	1.0420	0.06576	0.02879	16	0.05	0%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.0500	0.04000	1.0420	0.06576	0.02879	16	0.12	0%	0
032.43	Potassium, ICP, Microwave (%)	0037	1.0600	0.00000	1.0420	0.06576	0.02879	16	0.27	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.0610	0.03600	1.0420	0.06576	0.02879	16	0.29	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.0650	0.01000	1.0420	0.06576	0.02879	16	0.35	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.0800	0.00000	1.0420	0.06576	0.02879	16	0.58	2%	0
032.43	Potassium, ICP, Microwave (%)	0033	1.0900	0.08000	1.0420	0.06576	0.02879	16	0.73	2%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.1024	0.11760	1.0420	0.06576	0.02879	16	0.92	3%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.1100	0.02000	1.0420	0.06576	0.02879	16	1.03	3%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.1400	0.08000	1.0420	0.06576	0.02879	16	1.49	5%	0
032.44	Potassium, ICP, Dry ash (%)	2023	0.99550	0.02900	1.0203	0.03500	0.01950	2	-0.71	1%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.0450	0.01000	1.0203	0.03500	0.01950	2	0.71	1%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.93175	0.04290			0.04290	1			
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.0750	0.01000	1.1018	0.03783	0.00850	2	-0.71	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.1285	0.00700	1.1018	0.03783	0.00850	2	0.71	1%	0
032.99	Potassium, Miscellaneous (%)	0889	0.80750	0.01900	0.89875	0.12905	0.01950	2	-0.71	5%	0
032.99	Potassium, Miscellaneous (%)	0242	0.99000	0.02000	0.89875	0.12905	0.01950	2	0.71	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0910	0.00000	0.00000	0.54146	0.09037	0.00990	32	-5.99	50%	0
033.00	Salt as chloride, Soluble Cl (%)	0891	0.18150	0.00160	0.54146	0.09037	0.00990	32	-3.98	33%	0
033.00	Salt as chloride, Soluble Cl (%)	2012	0.23000	0.00000	0.54146	0.09037	0.00990	32	-3.45	29%	0
033.00	Salt as chloride, Soluble Cl (%)	2022	0.30600	0.00000	0.54146	0.09037	0.00990	32	-2.61	22%	0
033.00	Salt as chloride, Soluble Cl (%)	2068	0.33000	0.00000	0.54146	0.09037	0.00990	32	-2.34	20%	0
033.00	Salt as chloride, Soluble Cl (%)	2058	0.37000	0.02000	0.54146	0.09037	0.00990	32	-1.90	16%	0
033.00	Salt as chloride, Soluble Cl (%)	0685	0.39500	0.03000	0.54146	0.09037	0.00990	32	-1.62	14%	0
033.00	Salt as chloride, Soluble Cl (%)	2006	0.48700	0.01000	0.54146	0.09037	0.00990	32	-0.60	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0895	0.49500	0.01000	0.54146	0.09037	0.00990	32	-0.51	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0903	0.50500	0.01000	0.54146	0.09037	0.00990	32	-0.40	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2063	0.51000	0.02000	0.54146	0.09037	0.00990	32	-0.35	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0881	0.51350	0.00100	0.54146	0.09037	0.00990	32	-0.31	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2065	0.51500	0.00340	0.54146	0.09037	0.00990	32	-0.29	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0298	0.52000	0.02000	0.54146	0.09037	0.00990	32	-0.24	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0893	0.53500	0.01000	0.54146	0.09037	0.00990	32	-0.07	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0539	0.54500	0.03000	0.54146	0.09037	0.00990	32	0.04	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0868	0.55255	0.01150	0.54146	0.09037	0.00990	32	0.12	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0849	0.55500	0.03000	0.54146	0.09037	0.00990	32	0.15	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0723	0.56000	0.00000	0.54146	0.09037	0.00990	32	0.21	2%	0

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033.00	Salt as chloride, Soluble Cl (%)	0885	0.56500	0.01000	0.54146	0.09037	0.00990	32	0.26	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2042	0.57000	0.00000	0.54146	0.09037	0.00990	32	0.32	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0878	0.58000	0.02000	0.54146	0.09037	0.00990	32	0.43	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0884	0.59500	0.01000	0.54146	0.09037	0.00990	32	0.59	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0309	0.59850	0.00340	0.54146	0.09037	0.00990	32	0.63	5%	0
033.00	Salt as chloride, Soluble Cl (%)	2062	0.60450	0.00900	0.54146	0.09037	0.00990	32	0.70	6%	0
033.00	Salt as chloride, Soluble Cl (%)	0511	0.61000	0.00000	0.54146	0.09037	0.00990	32	0.76	6%	0
033.00	Salt as chloride, Soluble Cl (%)	0683	0.62500	0.03000	0.54146	0.09037	0.00990	32	0.92	8%	0
033.00	Salt as chloride, Soluble Cl (%)	0897	0.64000	0.00000	0.54146	0.09037	0.00990	32	1.09	9%	0
033.00	Salt as chloride, Soluble Cl (%)	0353	0.64500	0.01000	0.54146	0.09037	0.00990	32	1.15	10%	0
033.00	Salt as chloride, Soluble Cl (%)	0169	0.68000	0.00000	0.54146	0.09037	0.00990	32	1.53	13%	0
033.00	Salt as chloride, Soluble Cl (%)	0675	0.70500	0.01000	0.54146	0.09037	0.00990	32	1.81	15%	0
033.00	Salt as chloride, Soluble Cl (%)	0045	0.70950	0.00700	0.54146	0.09037	0.00990	32	1.86	16%	0
033.00	Salt as chloride, Soluble Cl (%)	0693	0.61500	0.05000	0.54146	0.09037	0.00990	32	0.81	7%	1
033.01	Salt as chloride, Potentiometric Cl (%)	2011	0.43850	0.01100	0.63713	0.02091	0.00726	40	-9.50	16%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0278	0.55500	0.01000	0.63713	0.02091	0.00726	40	-3.93	6%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2006	0.58900	0.00800	0.63713	0.02091	0.00726	40	-2.30	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0629	0.60000	0.00000	0.63713	0.02091	0.00726	40	-1.78	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0083	0.60500	0.01000	0.63713	0.02091	0.00726	40	-1.54	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0638	0.61000	0.00000	0.63713	0.02091	0.00726	40	-1.30	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0939	0.61000	0.00000	0.63713	0.02091	0.00726	40	-1.30	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0178	0.62350	0.00300	0.63713	0.02091	0.00726	40	-0.65	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0001	0.62500	0.01000	0.63713	0.02091	0.00726	40	-0.58	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0229	0.62500	0.01000	0.63713	0.02091	0.00726	40	-0.58	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0337	0.62500	0.01000	0.63713	0.02091	0.00726	40	-0.58	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0682	0.62500	0.01000	0.63713	0.02091	0.00726	40	-0.58	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0011	0.62580	0.01440	0.63713	0.02091	0.00726	40	-0.54	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0964	0.62890	0.01240	0.63713	0.02091	0.00726	40	-0.39	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0948	0.63000	0.00000	0.63713	0.02091	0.00726	40	-0.34	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2023	0.63000	0.00000	0.63713	0.02091	0.00726	40	-0.34	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0148	0.63050	0.00300	0.63713	0.02091	0.00726	40	-0.32	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0098	0.63500	0.01000	0.63713	0.02091	0.00726	40	-0.10	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0226	0.63500	0.01000	0.63713	0.02091	0.00726	40	-0.10	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0683	0.63500	0.01000	0.63713	0.02091	0.00726	40	-0.10	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0407	0.63900	0.00400	0.63713	0.02091	0.00726	40	0.09	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0100	0.64000	0.00000	0.63713	0.02091	0.00726	40	0.14	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0164	0.64000	0.00000	0.63713	0.02091	0.00726	40	0.14	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0354	0.64000	0.00000	0.63713	0.02091	0.00726	40	0.14	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0413	0.64000	0.02000	0.63713	0.02091	0.00726	40	0.14	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0510	0.64000	0.00000	0.63713	0.02091	0.00726	40	0.14	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0205	0.64300	0.00800	0.63713	0.02091	0.00726	40	0.28	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0590	0.64500	0.03000	0.63713	0.02091	0.00726	40	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			
033.01	Salt as chloride, Potentiometric Cl (%)	0175	0.65000	0.02000	0.63713	0.02091	0.00726	40	0.62	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0425	0.65000	0.00000	0.63713	0.02091	0.00726	40	0.62	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0039	0.65420	0.00500	0.63713	0.02091	0.00726	40	0.82	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0106	0.65500	0.00000	0.63713	0.02091	0.00726	40	0.85	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0242	0.66000	0.00000	0.63713	0.02091	0.00726	40	1.09	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0874	0.66060	0.00160	0.63713	0.02091	0.00726	40	1.12	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0194	0.66500	0.01000	0.63713	0.02091	0.00726	40	1.33	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0650	0.67000	0.02000	0.63713	0.02091	0.00726	40	1.57	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0674	0.70000	0.00000	0.63713	0.02091	0.00726	40	3.01	5%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0861	0.71000	0.00000	0.63713	0.02091	0.00726	40	3.49	6%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2053	0.72500	0.01000	0.63713	0.02091	0.00726	40	4.20	7%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0019	0.73000	0.02000	0.63713	0.02091	0.00726	40	4.44	7%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0003	0.65000	0.10000	0.63713	0.02091	0.00726	40	0.62	1%	1
033.03	Salt as chloride, Quantab (%)	0505	0.48000	0.02000	0.49963	0.02056	0.02500	6	-0.95	2%	0
033.03	Salt as chloride, Quantab (%)	0144	0.48500	0.07000	0.49963	0.02056	0.02500	6	-0.71	1%	0
033.03	Salt as chloride, Quantab (%)	0265	0.49000	0.00000	0.49963	0.02056	0.02500	6	-0.47	1%	0
033.03	Salt as chloride, Quantab (%)	0726	0.50000	0.00000	0.49963	0.02056	0.02500	6	0.02	0%	0
033.03	Salt as chloride, Quantab (%)	0848	0.52000	0.02000	0.49963	0.02056	0.02500	6	0.99	2%	0
033.03	Salt as chloride, Quantab (%)	0190	0.58000	0.04000	0.49963	0.02056	0.02500	6	3.91	8%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0937	0.56000	0.00000	0.61273	0.05504	0.01300	6	-0.96	4%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0004	0.57000	0.00000	0.61273	0.05504	0.01300	6	-0.78	3%	0
033.05	Salt as chloride, Ion-selective electrode (%)	2006	0.58900	0.00800	0.61273	0.05504	0.01300	6	-0.43	2%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0171	0.63000	0.04000	0.61273	0.05504	0.01300	6	0.31	1%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0689	0.64000	0.00000	0.61273	0.05504	0.01300	6	0.50	2%	0
033.05	Salt as chloride, Ion-selective electrode (%)	2043	0.75500	0.03000	0.61273	0.05504	0.01300	6	2.58	12%	0
033.99	Salt, Miscellaneous (%)	0623	0.18570	0.02280	0.53740	0.08093	0.02109	9	-4.35	33%	0
033.99	Salt, Miscellaneous (%)	0536	0.48000	0.02000	0.53740	0.08093	0.02109	9	-0.71	5%	0
033.99	Salt, Miscellaneous (%)	0681	0.49000	0.04000	0.53740	0.08093	0.02109	9	-0.59	4%	0
033.99	Salt, Miscellaneous (%)	0552	0.51000	0.00000	0.53740	0.08093	0.02109	9	-0.34	3%	0
033.99	Salt, Miscellaneous (%)	0358	0.52500	0.03000	0.53740	0.08093	0.02109	9	-0.15	1%	0
033.99	Salt, Miscellaneous (%)	0017	0.54000	0.02000	0.53740	0.08093	0.02109	9	0.03	0%	0
033.99	Salt, Miscellaneous (%)	0619	0.61650	0.01100	0.53740	0.08093	0.02109	9	0.98	7%	0
033.99	Salt, Miscellaneous (%)	0626	0.63600	0.00400	0.53740	0.08093	0.02109	9	1.22	9%	0
033.99	Salt, Miscellaneous (%)	0208	0.68000	0.04200	0.53740	0.08093	0.02109	9	1.76	13%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0638	0.42000	0.00000	0.45667	0.03215	0.01533	3	-1.14	4%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0038	0.47000	0.02600	0.45667	0.03215	0.01533	3	0.41	1%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0098	0.48000	0.02000	0.45667	0.03215	0.01533	3	0.73	3%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	0.37000	0.00000	0.43363	0.06474	0.01875	8	-0.98	7%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	0.37500	0.03000	0.43363	0.06474	0.01875	8	-0.91	7%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.38150	0.00100	0.43363	0.06474	0.01875	8	-0.81	6%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	0.41150	0.02300	0.43363	0.06474	0.01875	8	-0.34	3%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	2053	0.45000	0.02000	0.43363	0.06474	0.01875	8	0.25	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			
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.48000	0.02000	0.43363	0.06474	0.01875	8	0.72	5%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0208	0.48100	0.05600	0.43363	0.06474	0.01875	8	0.73	5%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0610	0.52000	0.00000	0.43363	0.06474	0.01875	8	1.33	10%	0
034.31	Selenium, AAS, Dry ash (mg / kg (ppm))	2067	2.6450	0.49000			0.49000	1			
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.45950	0.00700			0.00700	1			
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0693	0.29500	0.05000			0.05000	1			
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.27667	0.24583	0.18000	3	-1.13	50%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0003	0.36000	0.48000	0.27667	0.24583	0.18000	3	0.34	15%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0033	0.47000	0.06000	0.27667	0.24583	0.18000	3	0.79	35%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.54000	0.02000	0.54950	0.01344	0.05200	2	-0.71	1%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.55900	0.08400	0.54950	0.01344	0.05200	2	0.71	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.35000	0.10000	0.48000	0.11232	0.06933	6	-1.16	14%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.40000	0.00000	0.48000	0.11232	0.06933	6	-0.71	8%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2058	0.45500	0.01000	0.48000	0.11232	0.06933	6	-0.22	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.50500	0.03400	0.48000	0.11232	0.06933	6	0.22	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	0.55000	0.10000	0.48000	0.11232	0.06933	6	0.62	7%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.62000	0.17200	0.48000	0.11232	0.06933	6	1.25	15%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0168	12.870	4.7000	0.48000	0.11232	0.06933	6	110.31	1291%	1
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	0.22500	0.01000	0.36750	0.20153	0.06500	2	-0.71	19%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.51000	0.12000	0.36750	0.20153	0.06500	2	0.71	19%	0
035.01	Sodium, Ion-selective electrode (%)	0868	0.21700	0.00400	0.21783	0.00076	0.00300	3	-1.09	0%	0
035.01	Sodium, Ion-selective electrode (%)	0138	0.21800	0.00400	0.21783	0.00076	0.00300	3	0.22	0%	0
035.01	Sodium, Ion-selective electrode (%)	2006	0.21850	0.00100	0.21783	0.00076	0.00300	3	0.87	0%	0
035.05	Sodium, Flame Emission (%)	0139	0.19850	0.00300	0.22202	0.01525	0.01263	8	-1.54	5%	0
035.05	Sodium, Flame Emission (%)	2018	0.20000	0.02000	0.22202	0.01525	0.01263	8	-1.44	5%	0
035.05	Sodium, Flame Emission (%)	0951	0.21500	0.03000	0.22202	0.01525	0.01263	8	-0.46	2%	0
035.05	Sodium, Flame Emission (%)	0881	0.22050	0.00100	0.22202	0.01525	0.01263	8	-0.10	0%	0
035.05	Sodium, Flame Emission (%)	0108	0.23000	0.02000	0.22202	0.01525	0.01263	8	0.52	2%	0
035.05	Sodium, Flame Emission (%)	0152	0.23350	0.00700	0.22202	0.01525	0.01263	8	0.75	3%	0
035.05	Sodium, Flame Emission (%)	0337	0.23500	0.01000	0.22202	0.01525	0.01263	8	0.85	3%	0
035.05	Sodium, Flame Emission (%)	0504	0.23500	0.01000	0.22202	0.01525	0.01263	8	0.85	3%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.19500	0.01000	0.22145	0.00654	0.00621	19	-4.05	6%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.21400	0.00400	0.22145	0.00654	0.00621	19	-1.14	2%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.21500	0.01000	0.22145	0.00654	0.00621	19	-0.99	1%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.21605	0.00130	0.22145	0.00654	0.00621	19	-0.83	1%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.21750	0.01900	0.22145	0.00654	0.00621	19	-0.60	1%	0
035.31	Sodium, AAS, Dry ash (%)	0638	0.21850	0.00100	0.22145	0.00654	0.00621	19	-0.45	1%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.21950	0.00100	0.22145	0.00654	0.00621	19	-0.30	0%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.22000	0.00000	0.22145	0.00654	0.00621	19	-0.22	0%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.22000	0.00000	0.22145	0.00654	0.00621	19	-0.22	0%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.22000	0.02000	0.22145	0.00654	0.00621	19	-0.22	0%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.22000	0.00000	0.22145	0.00654	0.00621	19	-0.22	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	
035.31	Sodium, AAS, Dry ash (%)	0948	0.22000	0.02000	0.22145	0.00654	0.00621	19	-0.22	0%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.22500	0.01000	0.22145	0.00654	0.00621	19	0.54	1%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.22550	0.00700	0.22145	0.00654	0.00621	19	0.62	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.22600	0.00200	0.22145	0.00654	0.00621	19	0.70	1%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.22670	0.00080	0.22145	0.00654	0.00621	19	0.80	1%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.23000	0.00000	0.22145	0.00654	0.00621	19	1.31	2%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.23260	0.00280	0.22145	0.00654	0.00621	19	1.70	3%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.25450	0.00900	0.22145	0.00654	0.00621	19	5.05	7%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.19500	0.01000	0.23285	0.03974	0.00437	3	-0.95	8%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.22930	0.00160	0.23285	0.03974	0.00437	3	-0.09	1%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.27425	0.00150	0.23285	0.03974	0.00437	3	1.04	9%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.19000	0.00000	0.22011	0.01373	0.00648	31	-2.19	7%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.20000	0.02000	0.22011	0.01373	0.00648	31	-1.46	5%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.20500	0.01000	0.22011	0.01373	0.00648	31	-1.10	3%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.20500	0.01000	0.22011	0.01373	0.00648	31	-1.10	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.20500	0.01000	0.22011	0.01373	0.00648	31	-1.10	3%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.20650	0.00900	0.22011	0.01373	0.00648	31	-0.99	3%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.21000	0.00000	0.22011	0.01373	0.00648	31	-0.74	2%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.21050	0.01300	0.22011	0.01373	0.00648	31	-0.70	2%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.21060	0.00860	0.22011	0.01373	0.00648	31	-0.69	2%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.21100	0.01600	0.22011	0.01373	0.00648	31	-0.66	2%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.21315	0.00830	0.22011	0.01373	0.00648	31	-0.51	2%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.21550	0.00100	0.22011	0.01373	0.00648	31	-0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.21750	0.00500	0.22011	0.01373	0.00648	31	-0.19	1%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.21955	0.00090	0.22011	0.01373	0.00648	31	-0.04	0%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.22000	0.02000	0.22011	0.01373	0.00648	31	-0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.22000	0.00000	0.22011	0.01373	0.00648	31	-0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.22000	0.00000	0.22011	0.01373	0.00648	31	-0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.22200	0.00400	0.22011	0.01373	0.00648	31	0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.22300	0.00000	0.22011	0.01373	0.00648	31	0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.22450	0.00100	0.22011	0.01373	0.00648	31	0.32	1%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.22500	0.01000	0.22011	0.01373	0.00648	31	0.36	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.22500	0.01000	0.22011	0.01373	0.00648	31	0.36	1%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.23000	0.00000	0.22011	0.01373	0.00648	31	0.72	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.23000	0.00000	0.22011	0.01373	0.00648	31	0.72	2%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.23000	0.00000	0.22011	0.01373	0.00648	31	0.72	2%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.23300	0.00400	0.22011	0.01373	0.00648	31	0.94	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.23500	0.01000	0.22011	0.01373	0.00648	31	1.08	3%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.23500	0.01000	0.22011	0.01373	0.00648	31	1.08	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.24500	0.01000	0.22011	0.01373	0.00648	31	1.81	6%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.25000	0.00000	0.22011	0.01373	0.00648	31	2.18	7%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.25500	0.01000	0.22011	0.01373	0.00648	31	2.54	8%	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			
035.42	Sodium, ICP, Open vessel (%)	0035	0.20525	0.00230	0.23161	0.01684	0.00587	15	-1.56	6%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.21400	0.00600	0.23161	0.01684	0.00587	15	-1.05	4%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.22000	0.00000	0.23161	0.01684	0.00587	15	-0.69	3%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.22000	0.00000	0.23161	0.01684	0.00587	15	-0.69	3%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.22150	0.01100	0.23161	0.01684	0.00587	15	-0.60	2%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.22350	0.00900	0.23161	0.01684	0.00587	15	-0.48	2%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.22500	0.01000	0.23161	0.01684	0.00587	15	-0.39	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.23000	0.02000	0.23161	0.01684	0.00587	15	-0.10	0%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.23000	0.00000	0.23161	0.01684	0.00587	15	-0.10	0%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.23700	0.02200	0.23161	0.01684	0.00587	15	0.32	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.23745	0.00410	0.23161	0.01684	0.00587	15	0.35	1%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.25115	0.00030	0.23161	0.01684	0.00587	15	1.16	4%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.26000	0.00000	0.23161	0.01684	0.00587	15	1.69	6%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.26145	0.00330	0.23161	0.01684	0.00587	15	1.77	6%	0
035.42	Sodium, ICP, Open vessel (%)	0106	0.30000	0.00000	0.23161	0.01684	0.00587	15	4.06	15%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.19600	0.00800	0.22267	0.01638	0.00948	14	-1.63	6%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.20000	0.02000	0.22267	0.01638	0.00948	14	-1.38	5%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.21000	0.00000	0.22267	0.01638	0.00948	14	-0.77	3%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.21200	0.00400	0.22267	0.01638	0.00948	14	-0.65	2%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.21800	0.00200	0.22267	0.01638	0.00948	14	-0.29	1%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.21950	0.00500	0.22267	0.01638	0.00948	14	-0.19	1%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.22050	0.01100	0.22267	0.01638	0.00948	14	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.22500	0.01000	0.22267	0.01638	0.00948	14	0.14	1%	0
035.43	Sodium, ICP, Microwave (%)	2058	0.22500	0.01000	0.22267	0.01638	0.00948	14	0.14	1%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.22600	0.00000	0.22267	0.01638	0.00948	14	0.20	1%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.23250	0.02100	0.22267	0.01638	0.00948	14	0.60	2%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.24000	0.02000	0.22267	0.01638	0.00948	14	1.06	4%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.24335	0.01170	0.22267	0.01638	0.00948	14	1.26	5%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.25500	0.01000	0.22267	0.01638	0.00948	14	1.97	7%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.65500	0.01000	0.22267	0.01638	0.00948	14	26.40	97%	2
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.20015	0.01490			0.01490	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.23315	0.01130	0.24158	0.01191	0.01565	2	-0.71	2%	0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.25000	0.02000	0.24158	0.01191	0.01565	2	0.71	2%	0
035.99	Sodium, Miscellaneous (%)	2055	0.16900	0.00400	0.23633	0.08016	0.00800	3	-0.84	14%	0
035.99	Sodium, Miscellaneous (%)	0242	0.21500	0.01000	0.23633	0.08016	0.00800	3	-0.27	5%	0
035.99	Sodium, Miscellaneous (%)	0889	0.32500	0.01000	0.23633	0.08016	0.00800	3	1.11	19%	0
036.04	Sulfur, LECO (%)	0229	0.25500	0.01000	0.26833	0.01893	0.00333	3	-0.70	2%	0
036.04	Sulfur, LECO (%)	0226	0.26000	0.00000	0.26833	0.01893	0.00333	3	-0.44	2%	0
036.04	Sulfur, LECO (%)	0098	0.29000	0.00000	0.26833	0.01893	0.00333	3	1.14	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.25500	0.01000	0.28527	0.02263	0.00865	15	-1.34	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.25850	0.01900	0.28527	0.02263	0.00865	15	-1.18	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.26850	0.00300	0.28527	0.02263	0.00865	15	-0.74	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			
036.42	Sulfur, ICP, Open vessel (%)	0164	0.27000	0.02000	0.28527	0.02263	0.00865	15	-0.67	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.27000	0.00000	0.28527	0.02263	0.00865	15	-0.67	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.27000	0.00000	0.28527	0.02263	0.00865	15	-0.67	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.28250	0.02100	0.28527	0.02263	0.00865	15	-0.12	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.28500	0.01000	0.28527	0.02263	0.00865	15	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.29000	0.00000	0.28527	0.02263	0.00865	15	0.21	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.29320	0.00240	0.28527	0.02263	0.00865	15	0.35	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.29500	0.03000	0.28527	0.02263	0.00865	15	0.43	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.30100	0.00540	0.28527	0.02263	0.00865	15	0.70	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.30355	0.00090	0.28527	0.02263	0.00865	15	0.81	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.32000	0.00000	0.28527	0.02263	0.00865	15	1.54	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.32800	0.00800	0.28527	0.02263	0.00865	15	1.89	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.31000	0.06000	0.28527	0.02263	0.00865	15	1.09	4%	1
036.43	Sulfur, ICP, Microwave (%)	0510	0.25500	0.01000	0.27318	0.01513	0.01020	10	-1.20	3%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.26000	0.00000	0.27318	0.01513	0.01020	10	-0.87	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.26250	0.00500	0.27318	0.01513	0.01020	10	-0.71	2%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.26500	0.00000	0.27318	0.01513	0.01020	10	-0.54	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.27000	0.02000	0.27318	0.01513	0.01020	10	-0.21	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.27050	0.00300	0.27318	0.01513	0.01020	10	-0.18	0%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.27800	0.01400	0.27318	0.01513	0.01020	10	0.32	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.30500	0.03000	0.27318	0.01513	0.01020	10	2.10	6%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.31000	0.02000	0.27318	0.01513	0.01020	10	2.43	7%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.31400	0.00000	0.27318	0.01513	0.01020	10	2.70	7%	0
036.99	Sulfur, Miscellaneous (%)	0242	0.27000	0.00000	0.29775	0.03924	0.00050	2	-0.71	5%	0
036.99	Sulfur, Miscellaneous (%)	0889	0.32550	0.00100	0.29775	0.03924	0.00050	2	0.71	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0178	84.150	1.3000	94.548	5.5506	3.3568	22	-1.87	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	85.200	0.20000	94.548	5.5506	3.3568	22	-1.68	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	86.000	12.000	94.548	5.5506	3.3568	22	-1.54	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	87.500	5.0000	94.548	5.5506	3.3568	22	-1.27	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0638	89.100	2.6000	94.548	5.5506	3.3568	22	-0.98	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	91.800	0.20000	94.548	5.5506	3.3568	22	-0.50	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	92.215	0.31000	94.548	5.5506	3.3568	22	-0.42	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	92.500	0.00000	94.548	5.5506	3.3568	22	-0.37	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0653	92.575	1.5900	94.548	5.5506	3.3568	22	-0.36	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	93.000	0.00000	94.548	5.5506	3.3568	22	-0.28	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	94.650	0.08000	94.548	5.5506	3.3568	22	0.02	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0066	95.035	4.5500	94.548	5.5506	3.3568	22	0.09	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	96.000	2.0000	94.548	5.5506	3.3568	22	0.26	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	96.100	1.6000	94.548	5.5506	3.3568	22	0.28	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0921	96.850	16.300	94.548	5.5506	3.3568	22	0.41	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	97.000	2.0000	94.548	5.5506	3.3568	22	0.44	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	98.430	2.4600	94.548	5.5506	3.3568	22	0.70	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			
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	98.650	1.9000	94.548	5.5506	3.3568	22	0.74	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2067	99.600	0.62000	94.548	5.5506	3.3568	22	0.91	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2018	102.52	6.0400	94.548	5.5506	3.3568	22	1.44	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0590	103.00	10.000	94.548	5.5506	3.3568	22	1.52	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	138.75	3.1000	94.548	5.5506	3.3568	22	7.96	23%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0951	107.15	23.300	94.548	5.5506	3.3568	22	2.27	7%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	91.500	3.0000	98.688	5.8287	1.8750	4	-1.23	4%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	97.500	3.0000	98.688	5.8287	1.8750	4	-0.20	1%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	100.25	0.10000	98.688	5.8287	1.8750	4	0.27	1%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	105.50	1.4000	98.688	5.8287	1.8750	4	1.17	3%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	93.025	1.1300	95.823	3.9563	0.68500	2	-0.71	1%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0504	98.620	0.24000	95.823	3.9563	0.68500	2	0.71	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	73.805	0.15000	94.390	8.3132	3.0216	31	-2.48	11%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	79.500	1.0000	94.390	8.3132	3.0216	31	-1.79	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	83.500	3.0000	94.390	8.3132	3.0216	31	-1.31	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	84.250	1.5000	94.390	8.3132	3.0216	31	-1.22	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	85.125	8.0900	94.390	8.3132	3.0216	31	-1.11	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	86.095	4.9900	94.390	8.3132	3.0216	31	-1.00	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	86.445	0.19000	94.390	8.3132	3.0216	31	-0.96	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	88.200	0.00000	94.390	8.3132	3.0216	31	-0.74	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	89.500	5.0000	94.390	8.3132	3.0216	31	-0.59	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	91.450	5.7000	94.390	8.3132	3.0216	31	-0.35	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	91.500	3.0000	94.390	8.3132	3.0216	31	-0.35	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0610	92.000	2.0000	94.390	8.3132	3.0216	31	-0.29	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	92.090	0.00000	94.390	8.3132	3.0216	31	-0.28	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0300	93.083	0.84800	94.390	8.3132	3.0216	31	-0.16	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	94.100	4.3400	94.390	8.3132	3.0216	31	-0.03	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	94.450	0.10000	94.390	8.3132	3.0216	31	0.01	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	95.500	3.0000	94.390	8.3132	3.0216	31	0.13	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	96.000	6.0000	94.390	8.3132	3.0216	31	0.19	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0051	96.040	0.68000	94.390	8.3132	3.0216	31	0.20	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0553	96.900	3.6000	94.390	8.3132	3.0216	31	0.30	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	97.473	0.33500	94.390	8.3132	3.0216	31	0.37	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	99.733	4.8980	94.390	8.3132	3.0216	31	0.64	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	101.00	4.0000	94.390	8.3132	3.0216	31	0.80	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	101.00	4.0000	94.390	8.3132	3.0216	31	0.80	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	101.60	3.8400	94.390	8.3132	3.0216	31	0.87	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	103.50	3.0000	94.390	8.3132	3.0216	31	1.10	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	103.50	5.0000	94.390	8.3132	3.0216	31	1.10	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0100	104.00	4.0000	94.390	8.3132	3.0216	31	1.16	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	104.39	5.1200	94.390	8.3132	3.0216	31	1.20	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	104.83	4.2900	94.390	8.3132	3.0216	31	1.26	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	105.00	2.0000	94.390	8.3132	3.0216	31	1.28	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	104.00	22.000	94.390	8.3132	3.0216	31	1.16	5%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	90.165	0.75370	102.15	7.6017	3.6229	15	-1.58	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	91.075	1.1900	102.15	7.6017	3.6229	15	-1.46	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	94.565	1.6300	102.15	7.6017	3.6229	15	-1.00	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	97.300	13.400	102.15	7.6017	3.6229	15	-0.64	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	100.00	2.0000	102.15	7.6017	3.6229	15	-0.28	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	100.00	6.0000	102.15	7.6017	3.6229	15	-0.28	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	101.30	0.40000	102.15	7.6017	3.6229	15	-0.11	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	101.50	1.0000	102.15	7.6017	3.6229	15	-0.09	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	102.47	0.33000	102.15	7.6017	3.6229	15	0.04	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	104.15	4.3000	102.15	7.6017	3.6229	15	0.26	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	106.00	2.0000	102.15	7.6017	3.6229	15	0.51	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	107.50	1.0000	102.15	7.6017	3.6229	15	0.70	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0106	112.50	10.340	102.15	7.6017	3.6229	15	1.36	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	114.00	8.0000	102.15	7.6017	3.6229	15	1.56	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	114.01	2.0000	102.15	7.6017	3.6229	15	1.56	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	101.00	22.000	102.15	7.6017	3.6229	15	-0.15	1%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2058	85.260	4.9200	95.124	6.6556	2.7076	17	-1.48	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	88.150	2.7000	95.124	6.6556	2.7076	17	-1.05	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	88.500	1.0000	95.124	6.6556	2.7076	17	-1.00	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	88.770	1.6800	95.124	6.6556	2.7076	17	-0.95	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	90.500	3.0000	95.124	6.6556	2.7076	17	-0.69	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	92.200	1.0000	95.124	6.6556	2.7076	17	-0.44	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	92.500	1.0000	95.124	6.6556	2.7076	17	-0.39	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	93.500	13.000	95.124	6.6556	2.7076	17	-0.24	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	95.300	1.6000	95.124	6.6556	2.7076	17	0.03	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	96.200	0.60000	95.124	6.6556	2.7076	17	0.16	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	96.545	0.09000	95.124	6.6556	2.7076	17	0.21	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	100.00	6.0000	95.124	6.6556	2.7076	17	0.73	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	100.05	1.9000	95.124	6.6556	2.7076	17	0.74	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	100.23	1.5400	95.124	6.6556	2.7076	17	0.77	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	100.45	0.30000	95.124	6.6556	2.7076	17	0.80	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	103.85	4.7000	95.124	6.6556	2.7076	17	1.31	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	105.50	1.0000	95.124	6.6556	2.7076	17	1.56	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	106.60	14.830	95.124	6.6556	2.7076	17	1.72	6%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	0.27800	0.01400	95.124	6.6556	2.7076	17	-14.25	50%	2
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	94.300	7.0000			7.0000	1			
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0199	77.000	2.0000	87.600	14.991	4.8000	2	-0.71	6%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	98.200	7.6000	87.600	14.991	4.8000	2	0.71	6%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	86.500	3.0000	89.767	4.9813	3.6667	3	-0.66	2%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2055	87.300	7.0000	89.767	4.9813	3.6667	3	-0.50	1%	0

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037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	95.500	1.0000	89.767	4.9813	3.6667	3	1.15	3%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0011	1.5325	0.07000	1.6308	0.16372	0.07343	3	-0.60	3%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.5400	0.06000	1.6308	0.16372	0.07343	3	-0.55	3%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	1.8198	0.09030	1.6308	0.16372	0.07343	3	1.15	6%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	0.95500	0.39000	1.3400	0.65820	0.22000	3	-0.58	14%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0560	0.96500	0.13000	1.3400	0.65820	0.22000	3	-0.57	14%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	2.1000	0.14000	1.3400	0.65820	0.22000	3	1.15	28%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	0.89500	0.23000	1.6902	0.68375	0.09367	7	-1.16	24%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.0500	0.04000	1.6902	0.68375	0.09367	7	-0.94	19%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	1.3750	0.05000	1.6902	0.68375	0.09367	7	-0.46	9%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	1.7500	0.10000	1.6902	0.68375	0.09367	7	0.09	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	2.0511	0.09570	1.6902	0.68375	0.09367	7	0.53	11%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	2.2500	0.10000	1.6902	0.68375	0.09367	7	0.82	17%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0003	2.4600	0.04000	1.6902	0.68375	0.09367	7	1.13	23%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.5250	0.59000	1.6902	0.68375	0.09367	7	-0.24	5%	1
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0098	0.77100	0.18400			0.18400	1			
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	1.4775	0.34500	1.8492	0.32435	0.16833	3	-1.15	10%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	1.9950	0.03000	1.8492	0.32435	0.16833	3	0.45	4%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	2.0750	0.13000	1.8492	0.32435	0.16833	3	0.70	6%	0
038.99	Molybdenum, Miscellaneous (mg / kg (ppm))	2055	1.2000	0.20000			0.20000	1			
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	10.450	0.90000			0.90000	1			
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	9.1175	0.22300			0.22300	1			
040.99	Barium, Miscellaneous (mg / kg (ppm))	2055	9.6000	0.60000			0.60000	1			
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.41600	0.03200			0.03200	1			
042.00	Chloride, Titrimetric (%)	0297	0.35000	0.00000			0.00000	1			
057.00	Ethoxyquin, Fluorometer (mg / kg (ppm))	0626	0.07500	0.01000			0.01000	1			
057.01	Ethoxyquin, LC (mg / kg (ppm))	0227	0.00000	0.00000	0.55000	0.77782	0.00000	2	-0.71	50%	0
057.01	Ethoxyquin, LC (mg / kg (ppm))	0875	1.1000	0.00000	0.55000	0.77782	0.00000	2	0.71	50%	0
065.00	Monensin, Plate (mg / kg (ppm))	0043	41.750	0.50000			0.50000	1			
065.03	Monensin, LC (mg / kg (ppm))	0001	35.045	0.19000	40.541	3.2499	2.2414	7	-1.69	7%	0
065.03	Monensin, LC (mg / kg (ppm))	0905	38.300	0.80000	40.541	3.2499	2.2414	7	-0.69	3%	0
065.03	Monensin, LC (mg / kg (ppm))	0875	39.800	2.2000	40.541	3.2499	2.2414	7	-0.23	1%	0
065.03	Monensin, LC (mg / kg (ppm))	0668	40.050	0.90000	40.541	3.2499	2.2414	7	-0.15	1%	0
065.03	Monensin, LC (mg / kg (ppm))	2053	41.600	1.2000	40.541	3.2499	2.2414	7	0.33	1%	0
065.03	Monensin, LC (mg / kg (ppm))	0148	43.940	3.6000	40.541	3.2499	2.2414	7	1.05	4%	0
065.03	Monensin, LC (mg / kg (ppm))	0013	51.400	6.8000	40.541	3.2499	2.2414	7	3.34	13%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	0047	40.400	0.80000	42.100	1.2909	1.0188	6	-1.32	2%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	0036	41.550	0.10000	42.100	1.2909	1.0188	6	-0.43	1%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	0032	41.750	1.9000	42.100	1.2909	1.0188	6	-0.27	0%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	0218	42.274	1.3130	42.100	1.2909	1.0188	6	0.13	0%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	0006	43.000	2.0000	42.100	1.2909	1.0188	6	0.70	1%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	2004	44.000	0.00000	42.100	1.2909	1.0188	6	1.47	2%	0

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065.99	Monensin, Miscellaneous (mg / kg (ppm))	2055	31.000	4.0000	41.083	2.9592	1.9000	6	-3.41	12%	0
065.99	Monensin, Miscellaneous (mg / kg (ppm))	0619	38.700	0.00000	41.083	2.9592	1.9000	6	-0.81	3%	0
065.99	Monensin, Miscellaneous (mg / kg (ppm))	0171	41.300	0.00000	41.083	2.9592	1.9000	6	0.07	0%	0
065.99	Monensin, Miscellaneous (mg / kg (ppm))	0033	41.600	0.80000	41.083	2.9592	1.9000	6	0.17	1%	0
065.99	Monensin, Miscellaneous (mg / kg (ppm))	0668	42.000	0.00000	41.083	2.9592	1.9000	6	0.31	1%	0
065.99	Monensin, Miscellaneous (mg / kg (ppm))	0010	48.900	6.6000	41.083	2.9592	1.9000	6	2.64	10%	0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	108.50	9.0000			9.0000	1			
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	9.7750	0.85000			0.85000	1			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	2.7850	0.17000			0.17000	1			
104.03	Riboflavin, LC (mg / kg (ppm))	2023	3.4500	0.10000			0.10000	1			
105.00	Thiamine, LC (mg / kg (ppm))	2023	7.4150	0.05000			0.05000	1			
106.00	Vitamin A, Colorimeter (KU / kg)	0171	2.1750	0.05000			0.05000	1			
106.01	Vitamin A, UV (KU / kg)	0098	3.5505	0.03900			0.03900	1			
106.02	Vitamin A, LC (KU / kg)	0910	0.00000	0.00000	2.9092	1.6419	0.37816	20	-1.77	50%	0
106.02	Vitamin A, LC (KU / kg)	2023	1.1950	0.39000	2.9092	1.6419	0.37816	20	-1.04	29%	0
106.02	Vitamin A, LC (KU / kg)	0921	1.3900	0.00000	2.9092	1.6419	0.37816	20	-0.93	26%	0
106.02	Vitamin A, LC (KU / kg)	0555	1.4500	0.50000	2.9092	1.6419	0.37816	20	-0.89	25%	0
106.02	Vitamin A, LC (KU / kg)	0169	1.5500	0.10000	2.9092	1.6419	0.37816	20	-0.83	23%	0
106.02	Vitamin A, LC (KU / kg)	0638	1.6100	0.00000	2.9092	1.6419	0.37816	20	-0.79	22%	0
106.02	Vitamin A, LC (KU / kg)	0905	1.7850	0.31200	2.9092	1.6419	0.37816	20	-0.68	19%	0
106.02	Vitamin A, LC (KU / kg)	0676	2.4000	0.60000	2.9092	1.6419	0.37816	20	-0.31	9%	0
106.02	Vitamin A, LC (KU / kg)	0861	2.6450	0.07000	2.9092	1.6419	0.37816	20	-0.16	5%	0
106.02	Vitamin A, LC (KU / kg)	0563	2.8502	0.24910	2.9092	1.6419	0.37816	20	-0.04	1%	0
106.02	Vitamin A, LC (KU / kg)	2058	3.0000	0.12000	2.9092	1.6419	0.37816	20	0.06	2%	0
106.02	Vitamin A, LC (KU / kg)	2053	3.2500	0.72000	2.9092	1.6419	0.37816	20	0.21	6%	0
106.02	Vitamin A, LC (KU / kg)	0941	3.3935	0.51700	2.9092	1.6419	0.37816	20	0.29	8%	0
106.02	Vitamin A, LC (KU / kg)	0208	3.5270	0.13200	2.9092	1.6419	0.37816	20	0.38	11%	0
106.02	Vitamin A, LC (KU / kg)	0610	3.7000	0.80000	2.9092	1.6419	0.37816	20	0.48	14%	0
106.02	Vitamin A, LC (KU / kg)	0004	3.9025	1.4990	2.9092	1.6419	0.37816	20	0.60	17%	0
106.02	Vitamin A, LC (KU / kg)	0227	3.9750	0.33000	2.9092	1.6419	0.37816	20	0.65	18%	0
106.02	Vitamin A, LC (KU / kg)	0675	5.3500	0.10000	2.9092	1.6419	0.37816	20	1.49	42%	0
106.02	Vitamin A, LC (KU / kg)	2067	6.3310	0.02400	2.9092	1.6419	0.37816	20	2.08	59%	0
106.02	Vitamin A, LC (KU / kg)	0689	9.1500	1.1000	2.9092	1.6419	0.37816	20	3.80	107%	0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	12.250	0.10000			0.10000	1			
108.01	Vitamin D3, LC, AOAC (KU / kg)	2023	0.24500	0.03000			0.03000	1			
108.02	Vitamin D3, LC (KU / kg)	2058	0.75000	0.08000	1.2117	0.73144	0.09667	3	-0.63	19%	0
108.02	Vitamin D3, LC (KU / kg)	0675	0.83000	0.04000	1.2117	0.73144	0.09667	3	-0.52	16%	0
108.02	Vitamin D3, LC (KU / kg)	0227	2.0550	0.17000	1.2117	0.73144	0.09667	3	1.15	35%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0098	0.00000	0.00000	20.610	11.653	0.71806	18	-1.77	50%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0910	0.00000	0.00000	20.610	11.653	0.71806	18	-1.77	50%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0555	11.185	0.13000	20.610	11.653	0.71806	18	-0.81	23%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0955	11.550	0.90000	20.610	11.653	0.71806	18	-0.78	22%	0

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109.02	Vitamin E, LC (mg / kg (ppm))	2058	14.745	0.19000	20.610	11.653	0.71806	18	-0.50	14%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0921	16.200	0.00000	20.610	11.653	0.71806	18	-0.38	11%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0676	16.700	0.40000	20.610	11.653	0.71806	18	-0.34	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0905	16.775	1.3900	20.610	11.653	0.71806	18	-0.33	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0208	17.310	0.00000	20.610	11.653	0.71806	18	-0.28	8%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0227	19.300	1.2000	20.610	11.653	0.71806	18	-0.11	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0861	20.000	2.0000	20.610	11.653	0.71806	18	-0.05	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0638	25.450	0.00000	20.610	11.653	0.71806	18	0.42	12%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	28.350	0.30000	20.610	11.653	0.71806	18	0.66	19%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0563	30.475	0.36500	20.610	11.653	0.71806	18	0.85	24%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0941	37.385	1.0900	20.610	11.653	0.71806	18	1.44	41%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0675	39.245	0.59000	20.610	11.653	0.71806	18	1.60	45%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2067	50.500	1.0000	20.610	11.653	0.71806	18	2.57	73%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0199	53.485	3.3700	20.610	11.653	0.71806	18	2.82	80%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0610	26.750	5.5000	20.610	11.653	0.71806	18	0.53	15%	1
110.99	Xanthophyll, Miscellaneous (mg / kg (ppm))	0955	8.3800	0.48000			0.48000	1			
113.01	Folic Acid, Microbiological (mg / kg (ppm))	0227	0.91450	0.04900			0.04900	1			
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.26500	0.00400			0.00400	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	0.79500	0.03000	0.85978	0.01645	0.01467	15	-3.94	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.84000	0.02000	0.85978	0.01645	0.01467	15	-1.20	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.84000	0.02740	0.85978	0.01645	0.01467	15	-1.20	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.84650	0.00100	0.85978	0.01645	0.01467	15	-0.81	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.85500	0.01000	0.85978	0.01645	0.01467	15	-0.29	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.85800	0.00200	0.85978	0.01645	0.01467	15	-0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	0.85950	0.00100	0.85978	0.01645	0.01467	15	-0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.85950	0.00900	0.85978	0.01645	0.01467	15	-0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.86150	0.00900	0.85978	0.01645	0.01467	15	0.10	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.86540	0.01240	0.85978	0.01645	0.01467	15	0.34	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.86950	0.02100	0.85978	0.01645	0.01467	15	0.59	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.87000	0.02000	0.85978	0.01645	0.01467	15	0.62	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.87000	0.02000	0.85978	0.01645	0.01467	15	0.62	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.89450	0.02900	0.85978	0.01645	0.01467	15	2.11	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.91385	0.00830	0.85978	0.01645	0.01467	15	3.29	3%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	0.80450	0.00300	0.83825	0.04773	0.00650	2	-0.71	2%	0
120.01	Alanine, Pre-col OPA Der (%)	0948	0.87200	0.01000	0.83825	0.04773	0.00650	2	0.71	2%	0
120.02	Alanine, Post-col OPA Der (%)	2023	0.84000	0.00000	0.86650	0.03748	0.00300	2	-0.71	2%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.89300	0.00600	0.86650	0.03748	0.00300	2	0.71	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	0.81050	0.11100	0.84775	0.05268	0.08050	2	-0.71	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.88500	0.05000	0.84775	0.05268	0.08050	2	0.71	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.80500	0.01000	0.86017	0.03220	0.00784	14	-1.71	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	0.81000	0.00000	0.86017	0.03220	0.00784	14	-1.56	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	0.82400	0.01400	0.86017	0.03220	0.00784	14	-1.12	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			
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.84450	0.00100	0.86017	0.03220	0.00784	14	-0.49	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.84500	0.01000	0.86017	0.03220	0.00784	14	-0.47	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.85400	0.00800	0.86017	0.03220	0.00784	14	-0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	0.86215	0.00070	0.86017	0.03220	0.00784	14	0.06	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	0.86350	0.00900	0.86017	0.03220	0.00784	14	0.10	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.86750	0.00500	0.86017	0.03220	0.00784	14	0.23	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	0.86950	0.00100	0.86017	0.03220	0.00784	14	0.29	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	0.88500	0.01800	0.86017	0.03220	0.00784	14	0.77	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	0.89185	0.00910	0.86017	0.03220	0.00784	14	0.98	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2004	0.89200	0.01400	0.86017	0.03220	0.00784	14	0.99	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	1.0350	0.01000	0.86017	0.03220	0.00784	14	5.43	10%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.86500	0.05000	0.86017	0.03220	0.00784	14	0.15	0%	1
121.01	Arginine, Pre-col OPA Der (%)	0948	0.75100	0.03600	0.86167	0.10136	0.03733	3	-1.09	6%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	0.88400	0.01600	0.86167	0.10136	0.03733	3	0.22	1%	0
121.01	Arginine, Pre-col OPA Der (%)	2022	0.95000	0.06000	0.86167	0.10136	0.03733	3	0.87	5%	0
121.02	Arginine, Post-col OPA Der (%)	0098	0.85950	0.00500	0.87725	0.02510	0.00750	2	-0.71	1%	0
121.02	Arginine, Post-col OPA Der (%)	2023	0.89500	0.01000	0.87725	0.02510	0.00750	2	0.71	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	0.73450	0.10500	0.82475	0.12763	0.06750	2	-0.71	5%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	0.91500	0.03000	0.82475	0.12763	0.06750	2	0.71	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	1.0500	0.02000	1.1154	0.02535	0.00982	15	-2.58	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.0830	0.02200	1.1154	0.02535	0.00982	15	-1.28	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.0950	0.01000	1.1154	0.02535	0.00982	15	-0.81	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	1.1000	0.00000	1.1154	0.02535	0.00982	15	-0.61	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.1010	0.00200	1.1154	0.02535	0.00982	15	-0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.1055	0.00100	1.1154	0.02535	0.00982	15	-0.39	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.1075	0.01900	1.1154	0.02535	0.00982	15	-0.31	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.1170	0.02200	1.1154	0.02535	0.00982	15	0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.1195	0.00300	1.1154	0.02535	0.00982	15	0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.1200	0.02000	1.1154	0.02535	0.00982	15	0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.1344	0.00480	1.1154	0.02535	0.00982	15	0.75	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.1350	0.01000	1.1154	0.02535	0.00982	15	0.77	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.1400	0.00000	1.1154	0.02535	0.00982	15	0.97	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.1420	0.00400	1.1154	0.02535	0.00982	15	1.05	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.1728	0.00950	1.1154	0.02535	0.00982	15	2.26	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	0948	0.92850	0.01900	1.0497	0.11221	0.01533	3	-1.08	6%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.0705	0.00700	1.0497	0.11221	0.01533	3	0.19	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	2022	1.1500	0.02000	1.0497	0.11221	0.01533	3	0.89	5%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.1000	0.02000	1.1160	0.02263	0.01100	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.1320	0.00200	1.1160	0.02263	0.01100	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.0690	0.12400	1.0970	0.03960	0.09700	2	-0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.1250	0.07000	1.0970	0.03960	0.09700	2	0.71	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0644	0.26800	0.00000	0.28847	0.00879	0.00785	14	-2.33	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	
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2022	0.27000	0.02000	0.28847	0.00879	0.00785	14	-2.10	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.27470	0.00080	0.28847	0.00879	0.00785	14	-1.57	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.28000	0.02000	0.28847	0.00879	0.00785	14	-0.96	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.28500	0.01000	0.28847	0.00879	0.00785	14	-0.39	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.28670	0.00180	0.28847	0.00879	0.00785	14	-0.20	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.28950	0.00300	0.28847	0.00879	0.00785	14	0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2004	0.28950	0.01500	0.28847	0.00879	0.00785	14	0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.29000	0.00000	0.28847	0.00879	0.00785	14	0.17	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.29300	0.00200	0.28847	0.00879	0.00785	14	0.52	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.29350	0.01500	0.28847	0.00879	0.00785	14	0.57	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.29500	0.01000	0.28847	0.00879	0.00785	14	0.74	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.30900	0.00400	0.28847	0.00879	0.00785	14	2.34	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.32085	0.00830	0.28847	0.00879	0.00785	14	3.68	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.29900	0.05640	0.28847	0.00879	0.00785	14	1.20	2%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.26800	0.00200			0.00200	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.31000	0.00400	0.32167	0.01041	0.01800	3	-1.12	2%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0676	0.32500	0.01000	0.32167	0.01041	0.01800	3	0.32	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.33000	0.04000	0.32167	0.01041	0.01800	3	0.80	1%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0008	0.15800	0.00800			0.00800	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.2650	0.11000	2.6030	0.06221	0.03532	15	-5.43	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.5280	0.02600	2.6030	0.06221	0.03532	15	-1.21	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	2.5430	0.07490	2.6030	0.06221	0.03532	15	-0.97	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.5630	0.00800	2.6030	0.06221	0.03532	15	-0.64	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	2.5700	0.02000	2.6030	0.06221	0.03532	15	-0.53	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.5800	0.01400	2.6030	0.06221	0.03532	15	-0.37	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2022	2.5950	0.09000	2.6030	0.06221	0.03532	15	-0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	2.5995	0.08500	2.6030	0.06221	0.03532	15	-0.06	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	2.6050	0.01000	2.6030	0.06221	0.03532	15	0.03	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.6173	0.02210	2.6030	0.06221	0.03532	15	0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.6195	0.00100	2.6030	0.06221	0.03532	15	0.26	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.6650	0.01000	2.6030	0.06221	0.03532	15	1.00	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	2.7030	0.03480	2.6030	0.06221	0.03532	15	1.61	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.7250	0.01400	2.6030	0.06221	0.03532	15	1.96	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.9450	0.01000	2.6030	0.06221	0.03532	15	5.50	7%	0
125.01	Glutamic, Pre-col OPA Der (%)	0948	2.4575	0.04100	2.5622	0.09928	0.04700	3	-1.05	2%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	2.5740	0.05000	2.5622	0.09928	0.04700	3	0.12	0%	0
125.01	Glutamic, Pre-col OPA Der (%)	2022	2.6550	0.05000	2.5622	0.09928	0.04700	3	0.94	2%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.5445	0.05500	2.5448	0.00035	0.04250	2	-0.71	0%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	2.5450	0.03000	2.5448	0.00035	0.04250	2	0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	2.5300	0.34800	2.6050	0.10607	0.26400	2	-0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.6800	0.18000	2.6050	0.10607	0.26400	2	0.71	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	0.68000	0.02000	0.70718	0.01817	0.00895	15	-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	
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.68200	0.00600	0.70718	0.01817	0.00895	15	-1.39	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.69000	0.00000	0.70718	0.01817	0.00895	15	-0.95	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.69750	0.01500	0.70718	0.01817	0.00895	15	-0.53	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.69800	0.01000	0.70718	0.01817	0.00895	15	-0.51	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.70000	0.00000	0.70718	0.01817	0.00895	15	-0.40	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.70630	0.00360	0.70718	0.01817	0.00895	15	-0.05	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.70750	0.00300	0.70718	0.01817	0.00895	15	0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.70900	0.00400	0.70718	0.01817	0.00895	15	0.10	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.71550	0.01300	0.70718	0.01817	0.00895	15	0.46	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.72000	0.02000	0.70718	0.01817	0.00895	15	0.71	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	0.72050	0.00900	0.70718	0.01817	0.00895	15	0.73	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.72140	0.01540	0.70718	0.01817	0.00895	15	0.78	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.72555	0.00530	0.70718	0.01817	0.00895	15	1.01	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.74500	0.01000	0.70718	0.01817	0.00895	15	2.08	3%	0
126.01	Glycine, Pre-col OPA Der (%)	0948	0.57700	0.00600	0.64783	0.06907	0.00900	3	-1.03	5%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.65150	0.01100	0.64783	0.06907	0.00900	3	0.05	0%	0
126.01	Glycine, Pre-col OPA Der (%)	2022	0.71500	0.01000	0.64783	0.06907	0.00900	3	0.97	5%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.71000	0.00200	0.71250	0.00354	0.00600	2	-0.71	0%	0
126.02	Glycine, Post-col OPA Der (%)	2023	0.71500	0.01000	0.71250	0.00354	0.00600	2	0.71	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.67450	0.08700	0.70975	0.04985	0.05850	2	-0.71	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.74500	0.03000	0.70975	0.04985	0.05850	2	0.71	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.35500	0.01000	0.40352	0.00879	0.00599	15	-5.52	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.39500	0.01000	0.40352	0.00879	0.00599	15	-0.97	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.39500	0.00200	0.40352	0.00879	0.00599	15	-0.97	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.39900	0.00200	0.40352	0.00879	0.00599	15	-0.51	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.40000	0.00000	0.40352	0.00879	0.00599	15	-0.40	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.40000	0.02000	0.40352	0.00879	0.00599	15	-0.40	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.40050	0.00300	0.40352	0.00879	0.00599	15	-0.34	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.40200	0.00200	0.40352	0.00879	0.00599	15	-0.17	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.40250	0.01300	0.40352	0.00879	0.00599	15	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.40500	0.01000	0.40352	0.00879	0.00599	15	0.17	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.40780	0.00060	0.40352	0.00879	0.00599	15	0.49	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	0.41100	0.00200	0.40352	0.00879	0.00599	15	0.85	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.41550	0.00700	0.40352	0.00879	0.00599	15	1.36	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.42115	0.00370	0.40352	0.00879	0.00599	15	2.00	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.44220	0.00460	0.40352	0.00879	0.00599	15	4.40	5%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.32200	0.00400			0.00400	1			
127.02	Histidine, Post-col OPA Der (%)	2023	0.38000	0.00000	0.40250	0.03182	0.00500	2	-0.71	3%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.42500	0.01000	0.40250	0.03182	0.00500	2	0.71	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.37100	0.03000	0.38800	0.02404	0.02000	2	-0.71	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.40500	0.01000	0.38800	0.02404	0.02000	2	0.71	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	0.47000	0.02000	0.50742	0.01094	0.00860	15	-3.42	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.48500	0.01000	0.50742	0.01094	0.00860	15	-2.05	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.49000	0.02000	0.50742	0.01094	0.00860	15	-1.59	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.49450	0.00700	0.50742	0.01094	0.00860	15	-1.18	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.49500	0.00400	0.50742	0.01094	0.00860	15	-1.14	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.50635	0.00710	0.50742	0.01094	0.00860	15	-0.10	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.50900	0.00400	0.50742	0.01094	0.00860	15	0.14	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.50900	0.00200	0.50742	0.01094	0.00860	15	0.14	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.51000	0.00200	0.50742	0.01094	0.00860	15	0.24	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.51250	0.01100	0.50742	0.01094	0.00860	15	0.46	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.51255	0.00390	0.50742	0.01094	0.00860	15	0.47	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.51400	0.00400	0.50742	0.01094	0.00860	15	0.60	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.51500	0.01000	0.50742	0.01094	0.00860	15	0.69	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	0.53000	0.01400	0.50742	0.01094	0.00860	15	2.06	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.54500	0.01000	0.50742	0.01094	0.00860	15	3.43	4%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0948	0.43700	0.00000	0.51650	0.08436	0.03167	3	-0.94	8%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.50750	0.04500	0.51650	0.08436	0.03167	3	-0.11	1%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2022	0.60500	0.05000	0.51650	0.08436	0.03167	3	1.05	9%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.47500	0.01000	0.50850	0.04738	0.00600	2	-0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.54200	0.00200	0.50850	0.04738	0.00600	2	0.71	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.43250	0.06300	0.47625	0.06187	0.04150	2	-0.71	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.52000	0.02000	0.47625	0.06187	0.04150	2	0.71	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	1.1050	0.05000	1.2048	0.02331	0.01479	14	-4.28	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.1745	0.02100	1.2048	0.02331	0.01479	14	-1.30	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.1825	0.00100	1.2048	0.02331	0.01479	14	-0.96	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.1900	0.02000	1.2048	0.02331	0.01479	14	-0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.1965	0.00900	1.2048	0.02331	0.01479	14	-0.36	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.1995	0.00700	1.2048	0.02331	0.01479	14	-0.23	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.2050	0.03000	1.2048	0.02331	0.01479	14	0.01	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.2053	0.01590	1.2048	0.02331	0.01479	14	0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.2080	0.01320	1.2048	0.02331	0.01479	14	0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.2080	0.00600	1.2048	0.02331	0.01479	14	0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.2170	0.00400	1.2048	0.02331	0.01479	14	0.52	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.2350	0.01000	1.2048	0.02331	0.01479	14	1.30	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	1.2350	0.01000	1.2048	0.02331	0.01479	14	1.30	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.3150	0.01000	1.2048	0.02331	0.01479	14	4.73	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.2085	0.07100	1.2048	0.02331	0.01479	14	0.16	0%	1
129.01	Leucine, Pre-col OPA Der (%)	0948	1.0715	0.02500	1.1345	0.08910	0.02300	2	-0.71	3%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.1975	0.02100	1.1345	0.08910	0.02300	2	0.71	3%	0
129.02	Leucine, Post-col OPA Der (%)	2023	1.2300	0.00000	1.2368	0.00955	0.00350	2	-0.71	0%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.2435	0.00700	1.2368	0.00955	0.00350	2	0.71	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.1255	0.17300	1.1803	0.07743	0.12150	2	-0.71	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.2350	0.07000	1.1803	0.07743	0.12150	2	0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.00000	0.00000	0.55144	0.03048	0.00981	16	-18.09	50%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.51000	0.00400	0.55144	0.03048	0.00981	16	-1.36	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.52400	0.00400	0.55144	0.03048	0.00981	16	-0.90	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.53500	0.03000	0.55144	0.03048	0.00981	16	-0.54	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.53850	0.01300	0.55144	0.03048	0.00981	16	-0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.54350	0.00100	0.55144	0.03048	0.00981	16	-0.26	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.54500	0.01000	0.55144	0.03048	0.00981	16	-0.21	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	0.54500	0.03000	0.55144	0.03048	0.00981	16	-0.21	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.54615	0.00050	0.55144	0.03048	0.00981	16	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.54800	0.00200	0.55144	0.03048	0.00981	16	-0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.56600	0.04000	0.55144	0.03048	0.00981	16	0.48	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	0.57000	0.00000	0.55144	0.03048	0.00981	16	0.61	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.57655	0.00250	0.55144	0.03048	0.00981	16	0.82	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.58500	0.01000	0.55144	0.03048	0.00981	16	1.10	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.64000	0.00000	0.55144	0.03048	0.00981	16	2.91	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.68500	0.01000	0.55144	0.03048	0.00981	16	4.38	12%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0948	0.44500	0.05600	0.47300	0.03960	0.03100	2	-0.71	3%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.50100	0.00600	0.47300	0.03960	0.03100	2	0.71	3%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.62200	0.01600	0.65100	0.04101	0.00800	2	-0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.68000	0.00000	0.65100	0.04101	0.00800	2	0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.50950	0.06900	0.52950	0.02324	0.03300	3	-0.86	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.52400	0.00000	0.52950	0.02324	0.03300	3	-0.24	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.55500	0.03000	0.52950	0.02324	0.03300	3	1.10	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	0.23350	0.00500	0.25532	0.01838	0.00397	14	-1.19	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.23500	0.01000	0.25532	0.01838	0.00397	14	-1.11	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.24000	0.00000	0.25532	0.01838	0.00397	14	-0.83	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.24150	0.00100	0.25532	0.01838	0.00397	14	-0.75	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.24500	0.00000	0.25532	0.01838	0.00397	14	-0.56	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.25000	0.00000	0.25532	0.01838	0.00397	14	-0.29	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.25050	0.00700	0.25532	0.01838	0.00397	14	-0.26	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.25250	0.00700	0.25532	0.01838	0.00397	14	-0.15	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.25625	0.00410	0.25532	0.01838	0.00397	14	0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.26450	0.00280	0.25532	0.01838	0.00397	14	0.50	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.26950	0.00300	0.25532	0.01838	0.00397	14	0.77	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.28095	0.00070	0.25532	0.01838	0.00397	14	1.39	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.28750	0.00500	0.25532	0.01838	0.00397	14	1.75	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.38500	0.01000	0.25532	0.01838	0.00397	14	7.06	25%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.27000	0.02000	0.25532	0.01838	0.00397	14	0.80	3%	1
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.27600	0.00000			0.00000	1			
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.22500	0.01000	0.24833	0.02021	0.01000	3	-1.15	5%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.26000	0.00000	0.24833	0.02021	0.01000	3	0.58	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0676	0.26000	0.02000	0.24833	0.02021	0.01000	3	0.58	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			
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.25000	0.00000			0.00000	1			
131.99	Methionine, Miscellaneous (%)	0008	0.14600	0.03200			0.03200	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.62950	0.00300	0.65605	0.01887	0.01025	14	-1.41	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.63950	0.00100	0.65605	0.01887	0.01025	14	-0.88	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.64050	0.01100	0.65605	0.01887	0.01025	14	-0.82	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.64450	0.00100	0.65605	0.01887	0.01025	14	-0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.64500	0.03000	0.65605	0.01887	0.01025	14	-0.59	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.64500	0.01000	0.65605	0.01887	0.01025	14	-0.59	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.64900	0.01000	0.65605	0.01887	0.01025	14	-0.37	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	0.65300	0.00400	0.65605	0.01887	0.01025	14	-0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.66350	0.00700	0.65605	0.01887	0.01025	14	0.40	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.66705	0.00490	0.65605	0.01887	0.01025	14	0.58	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.67500	0.03000	0.65605	0.01887	0.01025	14	1.00	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.67775	0.00410	0.65605	0.01887	0.01025	14	1.15	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.69500	0.01000	0.65605	0.01887	0.01025	14	2.06	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.74765	0.01750	0.65605	0.01887	0.01025	14	4.86	7%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0948	0.58500	0.01400	0.68450	0.10839	0.03100	3	-0.92	7%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.66850	0.01900	0.68450	0.10839	0.03100	3	-0.15	1%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2022	0.80000	0.06000	0.68450	0.10839	0.03100	3	1.07	8%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.64000	0.00000	0.65925	0.02722	0.00150	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.67850	0.00300	0.65925	0.02722	0.00150	2	0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.59550	0.09900	0.62775	0.04561	0.05950	2	-0.71	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.66000	0.02000	0.62775	0.04561	0.05950	2	0.71	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.98500	0.01000	1.0343	0.03764	0.02183	13	-1.31	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.99500	0.05000	1.0343	0.03764	0.02183	13	-1.04	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2004	0.99750	0.04500	1.0343	0.03764	0.02183	13	-0.98	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.0000	0.02000	1.0343	0.03764	0.02183	13	-0.91	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.0175	0.02300	1.0343	0.03764	0.02183	13	-0.45	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.0295	0.01300	1.0343	0.03764	0.02183	13	-0.13	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.0405	0.00300	1.0343	0.03764	0.02183	13	0.16	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.0500	0.04000	1.0343	0.03764	0.02183	13	0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.0505	0.00300	1.0343	0.03764	0.02183	13	0.43	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.0530	0.03000	1.0343	0.03764	0.02183	13	0.50	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.0680	0.01400	1.0343	0.03764	0.02183	13	0.90	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.0688	0.01610	1.0343	0.03764	0.02183	13	0.92	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.0964	0.01670	1.0343	0.03764	0.02183	13	1.65	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.0850	0.22000	1.0343	0.03764	0.02183	13	1.35	2%	1
133.05	Proline, Pre-col AQC Der (%)	0008	1.0165	0.14500	1.0608	0.06258	0.07750	2	-0.71	2%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.1050	0.01000	1.0608	0.06258	0.07750	2	0.71	2%	0
133.99	Proline, Miscellaneous (%)	2023	2.2450	0.01000			0.01000	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.56000	0.00000	0.68120	0.01829	0.01340	15	-6.63	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	0.64500	0.03000	0.68120	0.01829	0.01340	15	-1.98	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 (%)	0918	0.66700	0.01400	0.68120	0.01829	0.01340	15	-0.78	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.67000	0.00400	0.68120	0.01829	0.01340	15	-0.61	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.67350	0.01100	0.68120	0.01829	0.01340	15	-0.42	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.67400	0.00000	0.68120	0.01829	0.01340	15	-0.39	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.67500	0.01000	0.68120	0.01829	0.01340	15	-0.34	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.67950	0.02300	0.68120	0.01829	0.01340	15	-0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.68055	0.01070	0.68120	0.01829	0.01340	15	-0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.68655	0.01050	0.68120	0.01829	0.01340	15	0.29	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.69000	0.02000	0.68120	0.01829	0.01340	15	0.48	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.70100	0.02800	0.68120	0.01829	0.01340	15	1.08	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.70900	0.00480	0.68120	0.01829	0.01340	15	1.52	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	0.72350	0.02500	0.68120	0.01829	0.01340	15	2.31	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.74500	0.01000	0.68120	0.01829	0.01340	15	3.49	5%	0
134.01	Serine, Pre-col OPA Der (%)	0948	0.59500	0.01000	0.65667	0.05393	0.03400	3	-1.14	5%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.68000	0.00200	0.65667	0.05393	0.03400	3	0.43	2%	0
134.01	Serine, Pre-col OPA Der (%)	2022	0.69500	0.09000	0.65667	0.05393	0.03400	3	0.71	3%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.65800	0.04000	0.68150	0.03323	0.02500	2	-0.71	2%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.70500	0.01000	0.68150	0.03323	0.02500	2	0.71	2%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.68700	0.11000	0.71600	0.04101	0.07000	2	-0.71	2%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.74500	0.03000	0.71600	0.04101	0.07000	2	0.71	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	0.45450	0.00900	0.53170	0.01547	0.00941	15	-4.99	7%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2022	0.49500	0.01000	0.53170	0.01547	0.00941	15	-2.37	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.52000	0.01200	0.53170	0.01547	0.00941	15	-0.76	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.52350	0.00500	0.53170	0.01547	0.00941	15	-0.53	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.52500	0.01000	0.53170	0.01547	0.00941	15	-0.43	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.52750	0.00100	0.53170	0.01547	0.00941	15	-0.27	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.53000	0.00200	0.53170	0.01547	0.00941	15	-0.11	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.53015	0.01810	0.53170	0.01547	0.00941	15	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.53350	0.01500	0.53170	0.01547	0.00941	15	0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.53500	0.03000	0.53170	0.01547	0.00941	15	0.21	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.53995	0.00310	0.53170	0.01547	0.00941	15	0.53	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.54500	0.01000	0.53170	0.01547	0.00941	15	0.86	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.54500	0.01000	0.53170	0.01547	0.00941	15	0.86	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.55250	0.00100	0.53170	0.01547	0.00941	15	1.34	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.55935	0.00490	0.53170	0.01547	0.00941	15	1.79	3%	0
135.01	Threonine, Pre-col OPA Der (%)	0948	0.43800	0.01000	0.51800	0.07269	0.01067	3	-1.10	8%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.53600	0.00200	0.51800	0.07269	0.01067	3	0.25	2%	0
135.01	Threonine, Pre-col OPA Der (%)	2022	0.58000	0.02000	0.51800	0.07269	0.01067	3	0.85	6%	0
135.02	Threonine, Post-col OPA Der (%)	2023	0.54000	0.00000	0.56025	0.02864	0.01750	2	-0.71	2%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.58050	0.03500	0.56025	0.02864	0.01750	2	0.71	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.51100	0.07600	0.53800	0.03818	0.05300	2	-0.71	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.56500	0.03000	0.53800	0.03818	0.05300	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			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.14000	0.00000	0.17780	0.03085	0.01400	5	-1.23	11%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.15950	0.01500	0.17780	0.03085	0.01400	5	-0.59	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0918	0.17500	0.04400	0.17780	0.03085	0.01400	5	-0.09	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.19500	0.01000	0.17780	0.03085	0.01400	5	0.56	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.21950	0.00100	0.17780	0.03085	0.01400	5	1.35	12%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0008	0.12800	0.02000	0.16330	0.02145	0.00580	5	-1.65	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.16200	0.00200	0.16330	0.02145	0.00580	5	-0.06	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.16650	0.00500	0.16330	0.02145	0.00580	5	0.15	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.17650	0.00100	0.16330	0.02145	0.00580	5	0.62	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.18350	0.00100	0.16330	0.02145	0.00580	5	0.94	6%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.17400	0.00400	0.17450	0.00071	0.01700	2	-0.71	0%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.17500	0.03000	0.17450	0.00071	0.01700	2	0.71	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0297	0.16600	0.00200	0.16910	0.00344	0.00373	3	-0.90	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.16850	0.00300	0.16910	0.00344	0.00373	3	-0.17	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.17280	0.00620	0.16910	0.00344	0.00373	3	1.08	1%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.15500	0.01000			0.01000	1			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.39500	0.03000	0.44642	0.03573	0.01061	10	-1.44	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.41000	0.02000	0.44642	0.03573	0.01061	10	-1.02	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.42250	0.00500	0.44642	0.03573	0.01061	10	-0.67	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	0.43100	0.01000	0.44642	0.03573	0.01061	10	-0.43	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.43845	0.00110	0.44642	0.03573	0.01061	10	-0.22	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.45600	0.01400	0.44642	0.03573	0.01061	10	0.27	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.45850	0.00300	0.44642	0.03573	0.01061	10	0.34	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.46050	0.00300	0.44642	0.03573	0.01061	10	0.39	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.49600	0.01000	0.44642	0.03573	0.01061	10	1.39	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.51500	0.01000	0.44642	0.03573	0.01061	10	1.92	8%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0948	0.42200	0.00600	0.44500	0.03253	0.00500	2	-0.71	3%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.46800	0.00400	0.44500	0.03253	0.00500	2	0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.41000	0.00000	0.43250	0.03182	0.00600	2	-0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.45500	0.01200	0.43250	0.03182	0.00600	2	0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.33650	0.05700	0.42075	0.11915	0.03350	2	-0.71	10%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.50500	0.01000	0.42075	0.11915	0.03350	2	0.71	10%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.64100	0.00200	0.71149	0.03020	0.01174	14	-2.33	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	0.66500	0.01000	0.71149	0.03020	0.01174	14	-1.54	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.67500	0.01000	0.71149	0.03020	0.01174	14	-1.21	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.69050	0.00700	0.71149	0.03020	0.01174	14	-0.69	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.70750	0.01100	0.71149	0.03020	0.01174	14	-0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.71000	0.00000	0.71149	0.03020	0.01174	14	-0.05	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.71100	0.00400	0.71149	0.03020	0.01174	14	-0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.71250	0.00700	0.71149	0.03020	0.01174	14	0.03	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.72000	0.03800	0.71149	0.03020	0.01174	14	0.28	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.72320	0.00140	0.71149	0.03020	0.01174	14	0.39	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			
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.72650	0.01100	0.71149	0.03020	0.01174	14	0.50	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.74440	0.00900	0.71149	0.03020	0.01174	14	1.09	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.74500	0.03000	0.71149	0.03020	0.01174	14	1.11	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	0.79100	0.02400	0.71149	0.03020	0.01174	14	2.63	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.71000	0.06000	0.71149	0.03020	0.01174	14	-0.05	0%	1
138.01	Valine, Pre-col OPA Der (%)	0948	0.60800	0.00000	0.72000	0.10651	0.00667	3	-1.05	8%	0
138.01	Valine, Pre-col OPA Der (%)	0297	0.73200	0.00000	0.72000	0.10651	0.00667	3	0.11	1%	0
138.01	Valine, Pre-col OPA Der (%)	2022	0.82000	0.02000	0.72000	0.10651	0.00667	3	0.94	7%	0
138.02	Valine, Post-col OPA Der (%)	2023	0.67500	0.01000	0.71350	0.05445	0.01100	2	-0.71	3%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.75200	0.01200	0.71350	0.05445	0.01100	2	0.71	3%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.63650	0.10100	0.70825	0.10147	0.07050	2	-0.71	5%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.78000	0.04000	0.70825	0.10147	0.07050	2	0.71	5%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.10000	0.00000			0.00000	1			
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
139.02	Taurine, Post-col OPA Der (%)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
160.99	Fructose, Miscellaneous (%)	0297	0.21650	0.00500	0.29383	0.07932	0.03833	3	-0.97	13%	0
160.99	Fructose, Miscellaneous (%)	0148	0.29000	0.04000	0.29383	0.07932	0.03833	3	-0.05	1%	0
160.99	Fructose, Miscellaneous (%)	0227	0.37500	0.07000	0.29383	0.07932	0.03833	3	1.02	14%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
162.99	Glucose, Miscellaneous (%)	0297	0.16850	0.01900	0.36713	0.20866	0.01475	4	-0.95	27%	0
162.99	Glucose, Miscellaneous (%)	0148	0.23500	0.01000	0.36713	0.20866	0.01475	4	-0.63	18%	0
162.99	Glucose, Miscellaneous (%)	0227	0.43500	0.03000	0.36713	0.20866	0.01475	4	0.33	9%	0
162.99	Glucose, Miscellaneous (%)	0629	0.63000	0.00000	0.36713	0.20866	0.01475	4	1.26	36%	0
163.99	Lactose, Miscellaneous (%)	0148	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
163.99	Lactose, Miscellaneous (%)	0227	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
164.99	Maltose, Miscellaneous (%)	0148	0.00000	0.00000	0.40600	0.46937	0.00500	4	-0.86	50%	0
164.99	Maltose, Miscellaneous (%)	0227	0.00000	0.00000	0.40600	0.46937	0.00500	4	-0.86	50%	0
164.99	Maltose, Miscellaneous (%)	0297	0.78400	0.02000	0.40600	0.46937	0.00500	4	0.81	47%	0
164.99	Maltose, Miscellaneous (%)	0629	0.84000	0.00000	0.40600	0.46937	0.00500	4	0.92	53%	0
165.99	Sucrose, Miscellaneous (%)	0629	1.2800	0.00000	1.6340	0.24687	0.04240	5	-1.43	11%	0
165.99	Sucrose, Miscellaneous (%)	0227	1.5700	0.12000	1.6340	0.24687	0.04240	5	-0.26	2%	0
165.99	Sucrose, Miscellaneous (%)	0148	1.6550	0.01000	1.6340	0.24687	0.04240	5	0.09	1%	0
165.99	Sucrose, Miscellaneous (%)	0199	1.7000	0.04000	1.6340	0.24687	0.04240	5	0.27	2%	0
165.99	Sucrose, Miscellaneous (%)	0297	1.9650	0.04200	1.6340	0.24687	0.04240	5	1.34	10%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.74300	0.00000			0.00000	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.33850	0.01100			0.01100	1			
210.99	Linoleic Acid, Miscellaneous (%)	0008	2.5700	0.02000			0.02000	1			
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.41000	0.02000	0.42233	0.01606	0.00733	3	-0.77	1%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.41650	0.00100	0.42233	0.01606	0.00733	3	-0.36	1%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0001	0.44050	0.00100	0.42233	0.01606	0.00733	3	1.13	2%	0
400.99	Water activity, Miscellaneous (Units)	0552	0.51505	0.00090			0.00090	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			
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0563	0.10320	0.00980	0.20330	0.09527	0.00745	4	-1.05	25%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	2018	0.17000	0.02000	0.20330	0.09527	0.00745	4	-0.35	8%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.21000	0.00000	0.20330	0.09527	0.00745	4	0.07	2%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0939	0.33000	0.00000	0.20330	0.09527	0.00745	4	1.33	31%	0
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0964	0.18115	0.01930	0.21058	0.04161	0.00965	2	-0.71	7%	0
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0003	0.24000	0.00000	0.21058	0.04161	0.00965	2	0.71	7%	0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.21150	0.01500			0.01500	1			
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0199	0.18000	0.02000	0.20160	0.01442	0.01200	5	-1.50	5%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0168	0.19500	0.01000	0.20160	0.01442	0.01200	5	-0.46	2%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.20500	0.01000	0.20160	0.01442	0.01200	5	0.24	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.21300	0.01000	0.20160	0.01442	0.01200	5	0.79	3%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	2058	0.21500	0.01000	0.20160	0.01442	0.01200	5	0.93	3%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	2018	0.07500	0.01000	0.09575	0.02414	0.00483	3	-0.86	11%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0939	0.09000	0.00000	0.09575	0.02414	0.00483	3	-0.24	3%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0563	0.12225	0.00450	0.09575	0.02414	0.00483	3	1.10	14%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0619	0.06250	0.01100	0.07219	0.01378	0.00813	4	-0.70	7%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.06500	0.01000	0.07219	0.01378	0.00813	4	-0.52	5%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0011	0.06875	0.00850	0.07219	0.01378	0.00813	4	-0.25	2%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.09250	0.00300	0.07219	0.01378	0.00813	4	1.47	14%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.02000	0.02828	0.00000	2	-0.71	50%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0003	0.04000	0.00000	0.02000	0.02828	0.00000	2	0.71	50%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.09100	0.00000			0.00000	1			
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2058	0.06000	0.00000	0.08222	0.01336	0.00516	5	-1.66	14%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.08000	0.00000	0.08222	0.01336	0.00516	5	-0.17	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0168	0.08850	0.00100	0.08222	0.01336	0.00516	5	0.47	4%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.08900	0.00200	0.08222	0.01336	0.00516	5	0.51	4%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.09360	0.02280	0.08222	0.01336	0.00516	5	0.85	7%	0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0563	6.1400	0.14000			0.14000	1			
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0619	5.0200	0.40000	6.2628	1.5456	0.42333	3	-0.80	10%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	5.7750	0.51000	6.2628	1.5456	0.42333	3	-0.32	4%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	7.9935	0.36000	6.2628	1.5456	0.42333	3	1.12	14%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	11.850	0.16000	14.678	3.1420	1.0890	3	-0.90	10%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	14.123	0.18700	14.678	3.1420	1.0890	3	-0.18	2%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0003	18.060	2.9200	14.678	3.1420	1.0890	3	1.08	12%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	12.250	2.1000	12.925	0.95459	1.7500	2	-0.71	3%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	13.600	1.4000	12.925	0.95459	1.7500	2	0.71	3%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	11.854	0.86400			0.86400	1			
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0921	0.07460	0.08460			0.08460	1			
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	2018	0.06000	0.04000	0.27833	0.30358	0.03667	3	-0.72	39%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0939	0.15000	0.00000	0.27833	0.30358	0.03667	3	-0.42	23%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0563	0.62500	0.07000	0.27833	0.30358	0.03667	3	1.14	62%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0619	0.00000	0.00000	0.05525	0.07814	0.03050	2	-0.71	50%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.11050	0.06100	0.05525	0.07814	0.03050	2	0.71	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.07620	0.07437	0.06753	3	-1.02	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0003	0.08000	0.16000	0.07620	0.07437	0.06753	3	0.05	2%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0964	0.14860	0.04260	0.07620	0.07437	0.06753	3	0.97	48%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.19600	0.09800			0.09800	1			
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2058	0.10000	0.04000	0.15010	0.03638	0.01620	5	-1.38	17%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0199	0.13000	0.00000	0.15010	0.03638	0.01620	5	-0.55	7%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.15800	0.00800	0.15010	0.03638	0.01620	5	0.22	3%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.16750	0.02300	0.15010	0.03638	0.01620	5	0.48	6%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0168	0.19500	0.01000	0.15010	0.03638	0.01620	5	1.23	15%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0425	0.00000	0.00000			0.00000	1			
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0171	15.000	8.0000	15.280	0.39598	9.3800	2	-0.71	1%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2018	15.560	10.760	15.280	0.39598	9.3800	2	0.71	1%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0011	6.1605	0.19900			0.19900	1			
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	8.0738	0.07190	10.917	4.0208	0.39595	2	-0.71	13%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0003	13.760	0.72000	10.917	4.0208	0.39595	2	0.71	13%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	7.0800	1.2400	7.3300	0.35355	0.96000	2	-0.71	2%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	7.5800	0.68000	7.3300	0.35355	0.96000	2	0.71	2%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0623	1.2500	0.50000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	2018	2.5000	0.20000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0723	2.6600	0.00000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	2.5000	3.0000							
600.11	Total Aflatoxin, r-Biopharm Ridascreen Aflatoxin tc	0880	3.8000	1.8000							
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Aflai	0689	1.0500	0.50000							
600.20	Total Aflatoxin, LC (µg / kg (ppb))	0042	0.00000	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (µg / kg	2018	997.50	5.0000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (µg	2018	705.00	10.000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (µg	0227	800.00	400.00							
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (µg	0589	925.00	150.00							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	0227	111.80	61.600							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / kg	2018	143.00	4.0000							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / kg	0227	183.50	31.000							