

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201230**  
**Beef Feedlot special, Medicated**



**AAFCO**  
 Association of American Feed Control Officials

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

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0619	4.6600	0.00000			0.00000	1			
000.99	Urea, Miscellaneous (%)	0939	7.0200	0.04000	10.308	4.6492	0.06500	2	-0.71	16%	0
000.99	Urea, Miscellaneous (%)	0920	13.595	0.09000	10.308	4.6492	0.06500	2	0.71	16%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0029	7.2300	0.12000	8.4429	1.0989	0.06625	8	-1.10	7%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	7.2400	0.10000	8.4429	1.0989	0.06625	8	-1.09	7%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0027	7.8350	0.07000	8.4429	1.0989	0.06625	8	-0.55	4%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	8.5050	0.03000	8.4429	1.0989	0.06625	8	0.06	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	8.5150	0.03000	8.4429	1.0989	0.06625	8	0.07	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	9.0850	0.11000	8.4429	1.0989	0.06625	8	0.58	4%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	9.1550	0.03000	8.4429	1.0989	0.06625	8	0.65	4%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0509	13.800	0.04000	8.4429	1.0989	0.06625	8	4.88	32%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	9.6950	1.0100	8.4429	1.0989	0.06625	8	1.14	7%	1
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	1001	8.5400	0.04000	8.4429	1.0989	0.06625	8	0.09	1%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	9.0100	0.16000	8.4429	1.0989	0.06625	8	0.52	3%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0786	9.3500	0.20000	8.4429	1.0989	0.06625	8	0.83	5%	8
001.03	Loss on Drying, Low temp. methods (%)	0938	7.6500	0.04000	7.9937	0.25507	0.02118	17	-1.35	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0887	7.7050	0.01000	7.9937	0.25507	0.02118	17	-1.13	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0900	7.7850	0.03000	7.9937	0.25507	0.02118	17	-0.82	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0898	7.8100	0.04000	7.9937	0.25507	0.02118	17	-0.72	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	7.8200	0.00000	7.9937	0.25507	0.02118	17	-0.68	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	7.8500	0.00000	7.9937	0.25507	0.02118	17	-0.56	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0899	7.8600	0.02000	7.9937	0.25507	0.02118	17	-0.52	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0950	7.8800	0.00000	7.9937	0.25507	0.02118	17	-0.45	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	7.9450	0.03000	7.9937	0.25507	0.02118	17	-0.19	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0936	7.9850	0.01000	7.9937	0.25507	0.02118	17	-0.03	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	8.0500	0.00000	7.9937	0.25507	0.02118	17	0.22	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	8.1650	0.07000	7.9937	0.25507	0.02118	17	0.67	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	8.1850	0.01000	7.9937	0.25507	0.02118	17	0.75	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	8.3200	0.02000	7.9937	0.25507	0.02118	17	1.28	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0935	8.5450	0.01000	7.9937	0.25507	0.02118	17	2.16	3%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.2800	0.00000	7.9937	0.25507	0.02118	17	5.04	8%	0
001.03	Loss on Drying, Low temp. methods (%)	0882	11.135	0.07000	7.9937	0.25507	0.02118	17	12.32	20%	0
001.03	Loss on Drying, Low temp. methods (%)	0686	8.0250	0.11000	7.9937	0.25507	0.02118	17	0.12	0%	1

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001.05	Loss on Drying, LECO (%)	0610	7.6500	0.10000			0.10000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	6.2850	0.13000	7.9808	0.39165	0.13840	36	-4.33	11%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	7.1600	0.06000	7.9808	0.39165	0.13840	36	-2.10	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	7.3200	0.04000	7.9808	0.39165	0.13840	36	-1.69	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	7.4100	0.12000	7.9808	0.39165	0.13840	36	-1.46	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	7.4300	0.00000	7.9808	0.39165	0.13840	36	-1.41	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	7.5000	0.00000	7.9808	0.39165	0.13840	36	-1.23	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0918	7.5800	0.02000	7.9808	0.39165	0.13840	36	-1.02	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	7.6750	0.49000	7.9808	0.39165	0.13840	36	-0.78	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	7.7250	0.03000	7.9808	0.39165	0.13840	36	-0.65	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	7.7500	0.36000	7.9808	0.39165	0.13840	36	-0.59	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	7.8050	0.21000	7.9808	0.39165	0.13840	36	-0.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	7.8113	0.02260	7.9808	0.39165	0.13840	36	-0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	7.8250	0.05000	7.9808	0.39165	0.13840	36	-0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	7.8500	0.50000	7.9808	0.39165	0.13840	36	-0.33	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	7.8550	0.01000	7.9808	0.39165	0.13840	36	-0.32	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	7.9100	0.10000	7.9808	0.39165	0.13840	36	-0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	7.9250	0.15000	7.9808	0.39165	0.13840	36	-0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	7.9500	0.02000	7.9808	0.39165	0.13840	36	-0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.0000	0.00000	7.9808	0.39165	0.13840	36	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0669	8.0700	0.10000	7.9808	0.39165	0.13840	36	0.23	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	8.0950	0.21000	7.9808	0.39165	0.13840	36	0.29	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.1226	0.03970	7.9808	0.39165	0.13840	36	0.36	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	8.1500	0.08000	7.9808	0.39165	0.13840	36	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.1600	0.04000	7.9808	0.39165	0.13840	36	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.1650	0.07000	7.9808	0.39165	0.13840	36	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	8.1750	0.03000	7.9808	0.39165	0.13840	36	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.1950	0.01000	7.9808	0.39165	0.13840	36	0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	8.2950	0.35000	7.9808	0.39165	0.13840	36	0.80	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.3150	0.43000	7.9808	0.39165	0.13840	36	0.85	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	8.3500	0.02000	7.9808	0.39165	0.13840	36	0.94	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0307	8.4000	0.40000	7.9808	0.39165	0.13840	36	1.07	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.4100	0.10000	7.9808	0.39165	0.13840	36	1.10	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	8.5200	0.40000	7.9808	0.39165	0.13840	36	1.38	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.8200	0.10000	7.9808	0.39165	0.13840	36	2.14	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	9.3550	0.19000	7.9808	0.39165	0.13840	36	3.51	9%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.5500	0.10000	7.9808	0.39165	0.13840	36	4.01	10%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	8.3500	0.90000	7.9808	0.39165	0.13840	36	0.94	2%	1
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	8.4750	0.05000	8.5900	0.11525	0.24500	4	-1.00	1%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	8.5400	0.18000	8.5900	0.11525	0.24500	4	-0.43	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	8.6000	0.40000	8.5900	0.11525	0.24500	4	0.09	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0921	8.7450	0.35000	8.5900	0.11525	0.24500	4	1.34	1%	0

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001.99	Loss on Drying, Miscellaneous (%)	0618	6.0750	0.05000	8.4129	1.2321	0.07025	16	-1.90	14%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	6.1450	0.17000	8.4129	1.2321	0.07025	16	-1.84	13%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	7.4000	0.00000	8.4129	1.2321	0.07025	16	-0.82	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	7.5850	0.01000	8.4129	1.2321	0.07025	16	-0.67	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	7.8900	0.00000	8.4129	1.2321	0.07025	16	-0.42	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0638	8.0000	0.08000	8.4129	1.2321	0.07025	16	-0.34	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	8.1200	0.26000	8.4129	1.2321	0.07025	16	-0.24	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0866	8.2015	0.00500	8.4129	1.2321	0.07025	16	-0.17	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.2200	0.00000	8.4129	1.2321	0.07025	16	-0.16	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	8.6150	0.01000	8.4129	1.2321	0.07025	16	0.16	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.6565	0.10900	8.4129	1.2321	0.07025	16	0.20	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0681	9.6400	0.18000	8.4129	1.2321	0.07025	16	1.00	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	9.7100	0.02000	8.4129	1.2321	0.07025	16	1.05	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.7250	0.01000	8.4129	1.2321	0.07025	16	1.06	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.8650	0.07000	8.4129	1.2321	0.07025	16	1.18	9%	0
001.99	Loss on Drying, Miscellaneous (%)	0305	10.545	0.15000	8.4129	1.2321	0.07025	16	1.73	13%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	9.5300	0.46000	8.4129	1.2321	0.07025	16	0.91	7%	1
001.99	Loss on Drying, Miscellaneous (%)	0733	9.6950	0.01000	8.4129	1.2321	0.07025	16	1.04	8%	8
002.00	Protein, Crude (%)	0028	42.430	0.12000	43.036	0.44455	0.38750	4	-1.36	1%	0
002.00	Protein, Crude (%)	0015	43.100	0.02000	43.036	0.44455	0.38750	4	0.14	0%	0
002.00	Protein, Crude (%)	0845	43.115	0.53000	43.036	0.44455	0.38750	4	0.18	0%	0
002.00	Protein, Crude (%)	0581	43.500	0.88000	43.036	0.44455	0.38750	4	1.04	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0121	42.079	0.02400	42.834	0.43883	0.17218	11	-1.72	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0652	42.350	0.30000	42.834	0.43883	0.17218	11	-1.10	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0723	42.525	0.03000	42.834	0.43883	0.17218	11	-0.70	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0881	42.645	0.04200	42.834	0.43883	0.17218	11	-0.43	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0350	42.740	0.02600	42.834	0.43883	0.17218	11	-0.21	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0848	42.785	0.11000	42.834	0.43883	0.17218	11	-0.11	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0062	43.003	0.00900	42.834	0.43883	0.17218	11	0.38	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0653	43.040	0.14000	42.834	0.43883	0.17218	11	0.47	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0860	43.166	0.28300	42.834	0.43883	0.17218	11	0.76	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0098	43.350	0.70000	42.834	0.43883	0.17218	11	1.18	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0043	43.365	0.23000	42.834	0.43883	0.17218	11	1.21	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0610	57.900	30.400	42.834	0.43883	0.17218	11	34.33	18%	2
002.02	Protein, Semiauto Autoanalyzer (%)	0036	42.185	0.13000	42.501	0.32483	0.21000	6	-0.97	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0871	42.295	0.15000	42.501	0.32483	0.21000	6	-0.63	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0307	42.300	0.60000	42.501	0.32483	0.21000	6	-0.62	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0152	42.550	0.10000	42.501	0.32483	0.21000	6	0.15	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0669	43.075	0.19000	42.501	0.32483	0.21000	6	1.77	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	43.785	0.09000	42.501	0.32483	0.21000	6	3.95	2%	0
002.03	Protein, Hach Method (%)	0536	55.140	0.16000			0.16000	1			
002.04	Protein, Copper Cat (%)	0405	40.170	0.00000	42.337	1.5716	0.13714	7	-1.38	3%	0

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002.04	Protein, Copper Cat (%)	0728	41.495	0.35000	42.337	1.5716	0.13714	7	-0.54	1%	0
002.04	Protein, Copper Cat (%)	2001	41.920	0.08000	42.337	1.5716	0.13714	7	-0.27	0%	0
002.04	Protein, Copper Cat (%)	0187	42.000	0.04000	42.337	1.5716	0.13714	7	-0.21	0%	0
002.04	Protein, Copper Cat (%)	0638	43.100	0.20000	42.337	1.5716	0.13714	7	0.49	1%	0
002.04	Protein, Copper Cat (%)	0874	43.230	0.08000	42.337	1.5716	0.13714	7	0.57	1%	0
002.04	Protein, Copper Cat (%)	0509	45.275	0.21000	42.337	1.5716	0.13714	7	1.87	3%	0
002.05	Protein, Copper, Boric Acid (%)	0941	40.505	0.43000	42.811	0.48659	0.13814	47	-4.74	3%	0
002.05	Protein, Copper, Boric Acid (%)	0039	41.036	0.32100	42.811	0.48659	0.13814	47	-3.65	2%	0
002.05	Protein, Copper, Boric Acid (%)	0623	41.176	0.30970	42.811	0.48659	0.13814	47	-3.36	2%	0
002.05	Protein, Copper, Boric Acid (%)	0879	41.470	0.44000	42.811	0.48659	0.13814	47	-2.76	2%	0
002.05	Protein, Copper, Boric Acid (%)	0932	41.580	0.14000	42.811	0.48659	0.13814	47	-2.53	1%	0
002.05	Protein, Copper, Boric Acid (%)	0683	41.950	0.06000	42.811	0.48659	0.13814	47	-1.77	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	42.130	0.00000	42.811	0.48659	0.13814	47	-1.40	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	42.335	0.41000	42.811	0.48659	0.13814	47	-0.98	1%	0
002.05	Protein, Copper, Boric Acid (%)	0885	42.335	0.41000	42.811	0.48659	0.13814	47	-0.98	1%	0
002.05	Protein, Copper, Boric Acid (%)	2006	42.405	0.41000	42.811	0.48659	0.13814	47	-0.84	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	42.500	0.00000	42.811	0.48659	0.13814	47	-0.64	0%	0
002.05	Protein, Copper, Boric Acid (%)	0911	42.500	0.00000	42.811	0.48659	0.13814	47	-0.64	0%	0
002.05	Protein, Copper, Boric Acid (%)	0596	42.525	0.49000	42.811	0.48659	0.13814	47	-0.59	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	42.555	0.03000	42.811	0.48659	0.13814	47	-0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	0950	42.600	0.00000	42.811	0.48659	0.13814	47	-0.43	0%	0
002.05	Protein, Copper, Boric Acid (%)	0620	42.624	0.21960	42.811	0.48659	0.13814	47	-0.39	0%	0
002.05	Protein, Copper, Boric Acid (%)	2011	42.645	0.05000	42.811	0.48659	0.13814	47	-0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	0658	42.743	0.06100	42.811	0.48659	0.13814	47	-0.14	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	42.750	0.50000	42.811	0.48659	0.13814	47	-0.13	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	42.770	0.04000	42.811	0.48659	0.13814	47	-0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	42.775	0.01100	42.811	0.48659	0.13814	47	-0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	0938	42.815	0.05000	42.811	0.48659	0.13814	47	0.01	0%	0
002.05	Protein, Copper, Boric Acid (%)	0199	42.830	0.18000	42.811	0.48659	0.13814	47	0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0898	42.835	0.07000	42.811	0.48659	0.13814	47	0.05	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	42.860	0.02000	42.811	0.48659	0.13814	47	0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	0935	42.900	0.00000	42.811	0.48659	0.13814	47	0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	42.970	0.08000	42.811	0.48659	0.13814	47	0.33	0%	0
002.05	Protein, Copper, Boric Acid (%)	0887	42.975	0.01000	42.811	0.48659	0.13814	47	0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	42.995	0.14170	42.811	0.48659	0.13814	47	0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	0936	43.005	0.01000	42.811	0.48659	0.13814	47	0.40	0%	0
002.05	Protein, Copper, Boric Acid (%)	0895	43.020	0.02000	42.811	0.48659	0.13814	47	0.43	0%	0
002.05	Protein, Copper, Boric Acid (%)	0944	43.050	0.10000	42.811	0.48659	0.13814	47	0.49	0%	0
002.05	Protein, Copper, Boric Acid (%)	0622	43.065	0.01720	42.811	0.48659	0.13814	47	0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	43.135	0.03000	42.811	0.48659	0.13814	47	0.67	0%	0
002.05	Protein, Copper, Boric Acid (%)	0934	43.155	0.05000	42.811	0.48659	0.13814	47	0.71	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	43.190	0.40000	42.811	0.48659	0.13814	47	0.78	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	
002.05	Protein, Copper, Boric Acid (%)	0903	43.190	0.02000	42.811	0.48659	0.13814	47	0.78	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	43.200	0.00000	42.811	0.48659	0.13814	47	0.80	0%	0
002.05	Protein, Copper, Boric Acid (%)	0899	43.210	0.02000	42.811	0.48659	0.13814	47	0.82	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	43.220	0.10000	42.811	0.48659	0.13814	47	0.84	0%	0
002.05	Protein, Copper, Boric Acid (%)	0900	43.270	0.06000	42.811	0.48659	0.13814	47	0.94	1%	0
002.05	Protein, Copper, Boric Acid (%)	0722	43.270	0.04860	42.811	0.48659	0.13814	47	0.94	1%	0
002.05	Protein, Copper, Boric Acid (%)	0939	43.280	0.08000	42.811	0.48659	0.13814	47	0.96	1%	0
002.05	Protein, Copper, Boric Acid (%)	0651	43.339	0.40300	42.811	0.48659	0.13814	47	1.08	1%	0
002.05	Protein, Copper, Boric Acid (%)	0868	43.710	0.08000	42.811	0.48659	0.13814	47	1.85	1%	0
002.05	Protein, Copper, Boric Acid (%)	0305	44.335	0.13000	42.811	0.48659	0.13814	47	3.13	2%	0
002.05	Protein, Copper, Boric Acid (%)	0948	48.200	0.04000	42.811	0.48659	0.13814	47	11.07	6%	0
002.05	Protein, Copper, Boric Acid (%)	0921	41.840	1.5200	42.811	0.48659	0.13814	47	-2.00	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	21.340	0.01500	43.411	0.44248	0.22382	140	-49.88	25%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	22.900	0.20000	43.411	0.44248	0.22382	140	-46.35	24%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0859	39.557	0.26400	43.411	0.44248	0.22382	140	-8.71	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	41.050	0.64000	43.411	0.44248	0.22382	140	-5.34	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	41.930	0.04000	43.411	0.44248	0.22382	140	-3.35	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	41.960	0.14000	43.411	0.44248	0.22382	140	-3.28	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	42.010	0.56000	43.411	0.44248	0.22382	140	-3.17	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0132	42.245	0.01000	43.411	0.44248	0.22382	140	-2.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	42.335	0.63000	43.411	0.44248	0.22382	140	-2.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	42.620	0.08000	43.411	0.44248	0.22382	140	-1.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	42.650	0.50000	43.411	0.44248	0.22382	140	-1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	42.680	0.12000	43.411	0.44248	0.22382	140	-1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0686	42.695	0.25000	43.411	0.44248	0.22382	140	-1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	42.700	0.40000	43.411	0.44248	0.22382	140	-1.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	42.750	0.10000	43.411	0.44248	0.22382	140	-1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	42.765	0.03000	43.411	0.44248	0.22382	140	-1.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	42.790	0.14000	43.411	0.44248	0.22382	140	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0546	42.801	0.87300	43.411	0.44248	0.22382	140	-1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	42.815	0.05000	43.411	0.44248	0.22382	140	-1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	42.895	0.53000	43.411	0.44248	0.22382	140	-1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0021	42.930	0.36000	43.411	0.44248	0.22382	140	-1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0121	42.930	0.04000	43.411	0.44248	0.22382	140	-1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	42.975	0.03000	43.411	0.44248	0.22382	140	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	42.985	0.17000	43.411	0.44248	0.22382	140	-0.96	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	42.985	0.37000	43.411	0.44248	0.22382	140	-0.96	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	42.995	0.65000	43.411	0.44248	0.22382	140	-0.94	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	43.000	0.54000	43.411	0.44248	0.22382	140	-0.93	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	43.000	0.20000	43.411	0.44248	0.22382	140	-0.93	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	43.075	0.33000	43.411	0.44248	0.22382	140	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	43.081	0.20000	43.411	0.44248	0.22382	140	-0.75	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 (%)	0029	43.085	0.23000	43.411	0.44248	0.22382	140	-0.74	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	43.085	0.13000	43.411	0.44248	0.22382	140	-0.74	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	43.100	0.20000	43.411	0.44248	0.22382	140	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	43.121	0.02900	43.411	0.44248	0.22382	140	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	43.135	0.25000	43.411	0.44248	0.22382	140	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	43.165	0.09000	43.411	0.44248	0.22382	140	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	43.165	0.15000	43.411	0.44248	0.22382	140	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	43.170	0.08000	43.411	0.44248	0.22382	140	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	43.200	0.00000	43.411	0.44248	0.22382	140	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	43.200	0.80000	43.411	0.44248	0.22382	140	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	43.200	0.80000	43.411	0.44248	0.22382	140	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	43.205	0.25700	43.411	0.44248	0.22382	140	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	43.235	0.01000	43.411	0.44248	0.22382	140	-0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	43.240	0.38000	43.411	0.44248	0.22382	140	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	43.245	0.17000	43.411	0.44248	0.22382	140	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	43.250	0.02000	43.411	0.44248	0.22382	140	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	43.265	0.01000	43.411	0.44248	0.22382	140	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	43.280	0.38000	43.411	0.44248	0.22382	140	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	43.295	0.01000	43.411	0.44248	0.22382	140	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	43.300	0.08000	43.411	0.44248	0.22382	140	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	43.300	0.20000	43.411	0.44248	0.22382	140	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0789	43.300	0.04000	43.411	0.44248	0.22382	140	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	43.325	0.03000	43.411	0.44248	0.22382	140	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	43.340	0.18000	43.411	0.44248	0.22382	140	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	43.343	0.12400	43.411	0.44248	0.22382	140	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	43.345	0.41000	43.411	0.44248	0.22382	140	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	43.350	0.90000	43.411	0.44248	0.22382	140	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	43.350	0.10000	43.411	0.44248	0.22382	140	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	43.350	0.04000	43.411	0.44248	0.22382	140	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	43.350	0.50000	43.411	0.44248	0.22382	140	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	43.355	0.05000	43.411	0.44248	0.22382	140	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	43.355	0.85000	43.411	0.44248	0.22382	140	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	43.370	0.38000	43.411	0.44248	0.22382	140	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	43.370	0.06000	43.411	0.44248	0.22382	140	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0160	43.385	0.70300	43.411	0.44248	0.22382	140	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	43.385	0.13000	43.411	0.44248	0.22382	140	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	43.390	1.0000	43.411	0.44248	0.22382	140	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	43.390	0.24000	43.411	0.44248	0.22382	140	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	43.396	0.25700	43.411	0.44248	0.22382	140	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	43.400	0.20000	43.411	0.44248	0.22382	140	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	43.400	0.02000	43.411	0.44248	0.22382	140	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	43.405	0.01000	43.411	0.44248	0.22382	140	-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			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	43.420	0.02000	43.411	0.44248	0.22382	140	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	43.435	0.15000	43.411	0.44248	0.22382	140	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	43.440	0.00000	43.411	0.44248	0.22382	140	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	43.450	0.10000	43.411	0.44248	0.22382	140	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	43.450	0.10000	43.411	0.44248	0.22382	140	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	43.452	0.03000	43.411	0.44248	0.22382	140	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	43.470	0.10000	43.411	0.44248	0.22382	140	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	43.480	0.20000	43.411	0.44248	0.22382	140	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	43.480	0.12000	43.411	0.44248	0.22382	140	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	43.490	0.02000	43.411	0.44248	0.22382	140	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	43.490	0.16000	43.411	0.44248	0.22382	140	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	43.490	0.12000	43.411	0.44248	0.22382	140	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	43.500	0.20000	43.411	0.44248	0.22382	140	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	43.500	0.40000	43.411	0.44248	0.22382	140	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0670	43.500	0.10000	43.411	0.44248	0.22382	140	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	43.525	0.49000	43.411	0.44248	0.22382	140	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	43.535	0.21000	43.411	0.44248	0.22382	140	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	43.538	0.01900	43.411	0.44248	0.22382	140	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	43.550	0.10000	43.411	0.44248	0.22382	140	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	43.550	0.10000	43.411	0.44248	0.22382	140	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	43.565	0.25000	43.411	0.44248	0.22382	140	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	43.580	0.02000	43.411	0.44248	0.22382	140	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	43.590	0.42000	43.411	0.44248	0.22382	140	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	43.610	0.00000	43.411	0.44248	0.22382	140	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	43.620	0.04000	43.411	0.44248	0.22382	140	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	43.630	0.02000	43.411	0.44248	0.22382	140	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	43.630	0.10000	43.411	0.44248	0.22382	140	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	43.635	0.57000	43.411	0.44248	0.22382	140	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	43.660	0.08000	43.411	0.44248	0.22382	140	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0628	43.670	0.38000	43.411	0.44248	0.22382	140	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	43.680	0.02000	43.411	0.44248	0.22382	140	0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	43.690	0.38000	43.411	0.44248	0.22382	140	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	43.695	0.23000	43.411	0.44248	0.22382	140	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	43.700	0.12000	43.411	0.44248	0.22382	140	0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	43.705	0.11000	43.411	0.44248	0.22382	140	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	43.705	0.13000	43.411	0.44248	0.22382	140	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	43.710	0.04000	43.411	0.44248	0.22382	140	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	43.730	0.12000	43.411	0.44248	0.22382	140	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	43.790	0.06000	43.411	0.44248	0.22382	140	0.86	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	43.795	0.17500	43.411	0.44248	0.22382	140	0.87	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	43.810	0.24000	43.411	0.44248	0.22382	140	0.90	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	43.825	0.25000	43.411	0.44248	0.22382	140	0.94	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	43.845	0.83000	43.411	0.44248	0.22382	140	0.98	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	43.848	0.14500	43.411	0.44248	0.22382	140	0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	43.855	0.01000	43.411	0.44248	0.22382	140	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	43.870	0.08000	43.411	0.44248	0.22382	140	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	43.875	0.04340	43.411	0.44248	0.22382	140	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	43.900	0.20000	43.411	0.44248	0.22382	140	1.11	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	43.925	0.03000	43.411	0.44248	0.22382	140	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	43.935	0.43000	43.411	0.44248	0.22382	140	1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	43.940	0.00000	43.411	0.44248	0.22382	140	1.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	43.950	0.30000	43.411	0.44248	0.22382	140	1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	43.965	0.03000	43.411	0.44248	0.22382	140	1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	43.985	0.03000	43.411	0.44248	0.22382	140	1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	44.030	0.18000	43.411	0.44248	0.22382	140	1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	44.070	0.02000	43.411	0.44248	0.22382	140	1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	44.120	0.92000	43.411	0.44248	0.22382	140	1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0915	44.141	0.09000	43.411	0.44248	0.22382	140	1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	44.240	0.02000	43.411	0.44248	0.22382	140	1.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0882	44.287	1.0710	43.411	0.44248	0.22382	140	1.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	44.350	0.10000	43.411	0.44248	0.22382	140	2.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	44.375	0.11000	43.411	0.44248	0.22382	140	2.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	44.585	0.67000	43.411	0.44248	0.22382	140	2.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	44.720	0.18000	43.411	0.44248	0.22382	140	2.96	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	44.800	0.20000	43.411	0.44248	0.22382	140	3.14	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	45.350	0.10000	43.411	0.44248	0.22382	140	4.38	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	46.500	0.00000	43.411	0.44248	0.22382	140	6.98	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	48.355	0.09000	43.411	0.44248	0.22382	140	11.17	6%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	43.355	1.1900	43.411	0.44248	0.22382	140	-0.13	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	43.515	1.7300	43.411	0.44248	0.22382	140	0.24	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	45.126	2.9771	43.411	0.44248	0.22382	140	3.88	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	6.9450	0.03000	43.411	0.44248	0.22382	140	-82.41	42%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	13.045	0.33000	43.411	0.44248	0.22382	140	-68.63	35%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	42.075	0.21000	43.411	0.44248	0.22382	140	-3.02	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	42.235	0.11000	43.411	0.44248	0.22382	140	-2.66	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	42.240	1.3600	43.411	0.44248	0.22382	140	-2.65	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	42.275	0.39000	43.411	0.44248	0.22382	140	-2.57	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	42.300	0.34000	43.411	0.44248	0.22382	140	-2.51	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	42.355	0.11000	43.411	0.44248	0.22382	140	-2.39	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	42.435	0.05000	43.411	0.44248	0.22382	140	-2.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	42.650	0.10000	43.411	0.44248	0.22382	140	-1.72	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	42.765	0.01000	43.411	0.44248	0.22382	140	-1.46	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	42.775	0.03000	43.411	0.44248	0.22382	140	-1.44	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	42.875	0.03000	43.411	0.44248	0.22382	140	-1.21	1%	8



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	42.910	0.18000	43.411	0.44248	0.22382	140	-1.13	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	42.910	0.30000	43.411	0.44248	0.22382	140	-1.13	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	43.060	0.12000	43.411	0.44248	0.22382	140	-0.79	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	43.080	0.00000	43.411	0.44248	0.22382	140	-0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	43.100	0.04000	43.411	0.44248	0.22382	140	-0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	43.105	0.17000	43.411	0.44248	0.22382	140	-0.69	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1001	43.160	0.06000	43.411	0.44248	0.22382	140	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	43.185	0.05000	43.411	0.44248	0.22382	140	-0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	43.215	0.05000	43.411	0.44248	0.22382	140	-0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	43.235	0.09000	43.411	0.44248	0.22382	140	-0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	43.240	0.04000	43.411	0.44248	0.22382	140	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	43.240	0.06000	43.411	0.44248	0.22382	140	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	43.250	0.02000	43.411	0.44248	0.22382	140	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	43.265	0.05000	43.411	0.44248	0.22382	140	-0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	43.275	0.03000	43.411	0.44248	0.22382	140	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	43.275	0.33000	43.411	0.44248	0.22382	140	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	43.285	0.03000	43.411	0.44248	0.22382	140	-0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	43.295	0.09000	43.411	0.44248	0.22382	140	-0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1008	43.310	0.06000	43.411	0.44248	0.22382	140	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	43.320	0.02000	43.411	0.44248	0.22382	140	-0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	43.325	0.01000	43.411	0.44248	0.22382	140	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	43.335	0.01000	43.411	0.44248	0.22382	140	-0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	43.340	0.14000	43.411	0.44248	0.22382	140	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	43.345	0.05000	43.411	0.44248	0.22382	140	-0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	43.350	0.06000	43.411	0.44248	0.22382	140	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	43.360	0.40000	43.411	0.44248	0.22382	140	-0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	43.370	0.30000	43.411	0.44248	0.22382	140	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	43.370	0.02000	43.411	0.44248	0.22382	140	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0835	43.385	0.11000	43.411	0.44248	0.22382	140	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	43.405	0.31000	43.411	0.44248	0.22382	140	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	43.415	0.13000	43.411	0.44248	0.22382	140	0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	43.425	0.03000	43.411	0.44248	0.22382	140	0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	43.425	0.11000	43.411	0.44248	0.22382	140	0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	43.445	0.01000	43.411	0.44248	0.22382	140	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	43.450	0.06000	43.411	0.44248	0.22382	140	0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	43.450	0.10000	43.411	0.44248	0.22382	140	0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	43.475	0.13000	43.411	0.44248	0.22382	140	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	43.475	0.21000	43.411	0.44248	0.22382	140	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	43.480	0.06000	43.411	0.44248	0.22382	140	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	43.480	0.10000	43.411	0.44248	0.22382	140	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	43.490	0.18000	43.411	0.44248	0.22382	140	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	43.490	0.00000	43.411	0.44248	0.22382	140	0.18	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	43.500	0.20000	43.411	0.44248	0.22382	140	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0837	43.515	0.25000	43.411	0.44248	0.22382	140	0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	43.520	0.06000	43.411	0.44248	0.22382	140	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	43.530	0.04000	43.411	0.44248	0.22382	140	0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	43.540	0.04000	43.411	0.44248	0.22382	140	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	43.565	0.17000	43.411	0.44248	0.22382	140	0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	43.585	0.09000	43.411	0.44248	0.22382	140	0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	43.585	0.01000	43.411	0.44248	0.22382	140	0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	43.599	0.09800	43.411	0.44248	0.22382	140	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	43.605	0.05000	43.411	0.44248	0.22382	140	0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	43.625	0.07000	43.411	0.44248	0.22382	140	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	43.625	0.13000	43.411	0.44248	0.22382	140	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	43.635	1.0300	43.411	0.44248	0.22382	140	0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	43.655	0.25000	43.411	0.44248	0.22382	140	0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	43.665	0.23000	43.411	0.44248	0.22382	140	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	43.723	0.26200	43.411	0.44248	0.22382	140	0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	43.729	0.13100	43.411	0.44248	0.22382	140	0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	43.760	0.04000	43.411	0.44248	0.22382	140	0.79	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	43.790	0.14000	43.411	0.44248	0.22382	140	0.86	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	43.795	0.09000	43.411	0.44248	0.22382	140	0.87	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	43.875	0.27000	43.411	0.44248	0.22382	140	1.05	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	43.880	0.42000	43.411	0.44248	0.22382	140	1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	43.915	0.41000	43.411	0.44248	0.22382	140	1.14	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	43.935	0.11000	43.411	0.44248	0.22382	140	1.18	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	44.050	0.46000	43.411	0.44248	0.22382	140	1.44	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	44.305	0.93000	43.411	0.44248	0.22382	140	2.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	46.340	0.24000	43.411	0.44248	0.22382	140	6.62	3%	8
002.07	Protein, Block Dig (%)	0914	43.535	0.15000			0.15000	1			
002.08	Protein, Cu/Ti (%)	0208	42.650	0.10000	42.912	0.22713	0.05603	3	-1.15	0%	0
002.08	Protein, Cu/Ti (%)	0309	43.030	0.06000	42.912	0.22713	0.05603	3	0.52	0%	0
002.08	Protein, Cu/Ti (%)	0563	43.056	0.00810	42.912	0.22713	0.05603	3	0.63	0%	0
002.10	Protein, Block dig/distillation (%)	0629	42.025	0.19000	42.309	0.40217	0.12625	2	-0.71	0%	0
002.10	Protein, Block dig/distillation (%)	0160	42.594	0.06250	42.309	0.40217	0.12625	2	0.71	0%	0
002.11	Protein, NIR (%)	0553	36.570	0.28000	43.221	2.3118	0.12333	6	-2.88	8%	0
002.11	Protein, NIR (%)	0011	42.200	0.00000	43.221	2.3118	0.12333	6	-0.44	1%	0
002.11	Protein, NIR (%)	0713	42.970	0.26000	43.221	2.3118	0.12333	6	-0.11	0%	0
002.11	Protein, NIR (%)	0889	43.375	0.17000	43.221	2.3118	0.12333	6	0.07	0%	0
002.11	Protein, NIR (%)	0665	45.020	0.02000	43.221	2.3118	0.12333	6	0.78	2%	0
002.11	Protein, NIR (%)	0720	45.725	0.01000	43.221	2.3118	0.12333	6	1.08	3%	0
002.99	Protein, Miscellaneous (%)	0643	42.500	0.12000	42.598	0.10004	0.53000	3	-0.98	0%	0
002.99	Protein, Miscellaneous (%)	0826	42.595	0.47000	42.598	0.10004	0.53000	3	-0.03	0%	0
002.99	Protein, Miscellaneous (%)	2004	42.700	1.0000	42.598	0.10004	0.53000	3	1.02	0%	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			
003.00	Fat, Eth Ext., Direct (%)	0509	1.4000	0.30000	2.5051	0.55433	0.14346	20	-1.99	22%	0
003.00	Fat, Eth Ext., Direct (%)	0337	1.6350	0.03000	2.5051	0.55433	0.14346	20	-1.57	17%	0
003.00	Fat, Eth Ext., Direct (%)	2006	2.0700	0.38000	2.5051	0.55433	0.14346	20	-0.78	9%	0
003.00	Fat, Eth Ext., Direct (%)	0039	2.1285	0.00700	2.5051	0.55433	0.14346	20	-0.68	8%	0
003.00	Fat, Eth Ext., Direct (%)	0132	2.1550	0.15000	2.5051	0.55433	0.14346	20	-0.63	7%	0
003.00	Fat, Eth Ext., Direct (%)	0026	2.1850	0.03000	2.5051	0.55433	0.14346	20	-0.58	6%	0
003.00	Fat, Eth Ext., Direct (%)	0300	2.2117	0.06400	2.5051	0.55433	0.14346	20	-0.53	6%	0
003.00	Fat, Eth Ext., Direct (%)	0848	2.2300	0.22000	2.5051	0.55433	0.14346	20	-0.50	5%	0
003.00	Fat, Eth Ext., Direct (%)	0175	2.2450	0.01000	2.5051	0.55433	0.14346	20	-0.47	5%	0
003.00	Fat, Eth Ext., Direct (%)	0142	2.2500	0.50000	2.5051	0.55433	0.14346	20	-0.46	5%	0
003.00	Fat, Eth Ext., Direct (%)	0015	2.4750	0.03000	2.5051	0.55433	0.14346	20	-0.05	1%	0
003.00	Fat, Eth Ext., Direct (%)	0876	2.6250	0.47000	2.5051	0.55433	0.14346	20	0.22	2%	0
003.00	Fat, Eth Ext., Direct (%)	0596	2.7500	0.02000	2.5051	0.55433	0.14346	20	0.44	5%	0
003.00	Fat, Eth Ext., Direct (%)	0615	2.8550	0.27000	2.5051	0.55433	0.14346	20	0.63	7%	0
003.00	Fat, Eth Ext., Direct (%)	0354	2.9800	0.02000	2.5051	0.55433	0.14346	20	0.86	9%	0
003.00	Fat, Eth Ext., Direct (%)	0307	3.1500	0.10000	2.5051	0.55433	0.14346	20	1.16	13%	0
003.00	Fat, Eth Ext., Direct (%)	0658	3.4124	0.00020	2.5051	0.55433	0.14346	20	1.64	18%	0
003.00	Fat, Eth Ext., Direct (%)	0309	3.6150	0.13000	2.5051	0.55433	0.14346	20	2.00	22%	0
003.00	Fat, Eth Ext., Direct (%)	0065	3.8740	0.13800	2.5051	0.55433	0.14346	20	2.47	27%	0
003.00	Fat, Eth Ext., Direct (%)	0139	4.2400	0.00000	2.5051	0.55433	0.14346	20	3.13	35%	0
003.00	Fat, Eth Ext., Direct (%)	1001	2.0000	0.20000	2.5051	0.55433	0.14346	20	-0.91	10%	8
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0164	1.8300	0.02000	2.2000	0.52326	0.32000	2	-0.71	8%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	2.5700	0.62000	2.2000	0.52326	0.32000	2	0.71	8%	0
003.06	Fat, Pet Ether (%)	0106	1.5350	0.03000	1.8982	0.08895	0.06865	20	-4.08	10%	0
003.06	Fat, Pet Ether (%)	0297	1.5400	0.06000	1.8982	0.08895	0.06865	20	-4.03	9%	0
003.06	Fat, Pet Ether (%)	0665	1.5750	0.05000	1.8982	0.08895	0.06865	20	-3.63	9%	0
003.06	Fat, Pet Ether (%)	0687	1.8400	0.02000	1.8982	0.08895	0.06865	20	-0.65	2%	0
003.06	Fat, Pet Ether (%)	0689	1.8500	0.10000	1.8982	0.08895	0.06865	20	-0.54	1%	0
003.06	Fat, Pet Ether (%)	0199	1.8550	0.01000	1.8982	0.08895	0.06865	20	-0.49	1%	0
003.06	Fat, Pet Ether (%)	0003	1.8600	0.04000	1.8982	0.08895	0.06865	20	-0.43	1%	0
003.06	Fat, Pet Ether (%)	0425	1.8600	0.00000	1.8982	0.08895	0.06865	20	-0.43	1%	0
003.06	Fat, Pet Ether (%)	0148	1.8850	0.01000	1.8982	0.08895	0.06865	20	-0.15	0%	0
003.06	Fat, Pet Ether (%)	0294	1.8850	0.01000	1.8982	0.08895	0.06865	20	-0.15	0%	0
003.06	Fat, Pet Ether (%)	0169	1.8850	0.05000	1.8982	0.08895	0.06865	20	-0.15	0%	0
003.06	Fat, Pet Ether (%)	0552	1.9000	0.04000	1.8982	0.08895	0.06865	20	0.02	0%	0
003.06	Fat, Pet Ether (%)	0682	1.9050	0.05000	1.8982	0.08895	0.06865	20	0.08	0%	0
003.06	Fat, Pet Ether (%)	0354	1.9400	0.06000	1.8982	0.08895	0.06865	20	0.47	1%	0
003.06	Fat, Pet Ether (%)	0083	2.0100	0.18000	1.8982	0.08895	0.06865	20	1.26	3%	0
003.06	Fat, Pet Ether (%)	0676	2.1395	0.05300	1.8982	0.08895	0.06865	20	2.71	6%	0
003.06	Fat, Pet Ether (%)	2001	2.1450	0.19000	1.8982	0.08895	0.06865	20	2.77	7%	0
003.06	Fat, Pet Ether (%)	0871	2.2650	0.13000	1.8982	0.08895	0.06865	20	4.12	10%	0
003.06	Fat, Pet Ether (%)	0074	2.4250	0.21000	1.8982	0.08895	0.06865	20	5.92	14%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.06	Fat, Pet Ether (%)	0574	3.6900	0.08000	1.8982	0.08895	0.06865	20	20.14	47%	0
003.06	Fat, Pet Ether (%)	0879	2.3300	0.38000	1.8982	0.08895	0.06865	20	4.85	11%	1
003.07	Fat, Aq Ext (%)	0647	4.1000	0.40000			0.40000	1			
003.09	Fat, Soxtec, Eth Ext (%)	0674	1.7800	0.00000	2.2409	0.24927	0.06997	23	-1.85	10%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	1.8750	0.03000	2.2409	0.24927	0.06997	23	-1.47	8%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	1.9100	0.00000	2.2409	0.24927	0.06997	23	-1.33	7%	0
003.09	Fat, Soxtec, Eth Ext (%)	0638	1.9750	0.05000	2.2409	0.24927	0.06997	23	-1.07	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0121	1.9895	0.07900	2.2409	0.24927	0.06997	23	-1.01	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	2.0500	0.12000	2.2409	0.24927	0.06997	23	-0.77	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	2.1028	0.00100	2.2409	0.24927	0.06997	23	-0.55	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	2.1500	0.10000	2.2409	0.24927	0.06997	23	-0.36	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0051	2.2050	0.17000	2.2409	0.24927	0.06997	23	-0.14	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0849	2.2115	0.10300	2.2409	0.24927	0.06997	23	-0.12	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	2.2150	0.03000	2.2409	0.24927	0.06997	23	-0.10	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	2.2400	0.02000	2.2409	0.24927	0.06997	23	0.00	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	2.2950	0.03000	2.2409	0.24927	0.06997	23	0.22	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	2.3380	0.03200	2.2409	0.24927	0.06997	23	0.39	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	2.3450	0.11000	2.2409	0.24927	0.06997	23	0.42	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	2.3500	0.10000	2.2409	0.24927	0.06997	23	0.44	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	2.3700	0.14000	2.2409	0.24927	0.06997	23	0.52	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	2.4000	0.06000	2.2409	0.24927	0.06997	23	0.64	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	2.4500	0.10000	2.2409	0.24927	0.06997	23	0.84	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	2.4700	0.02000	2.2409	0.24927	0.06997	23	0.92	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0620	2.5249	0.04430	2.2409	0.24927	0.06997	23	1.14	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	2.5850	0.21000	2.2409	0.24927	0.06997	23	1.38	8%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	2.6600	0.06000	2.2409	0.24927	0.06997	23	1.68	9%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	2.2871	0.40640	2.2409	0.24927	0.06997	23	0.19	1%	1
003.10	Fat, Soxtec, Pet Ether (%)	0613	1.4500	0.10000	1.8404	0.23272	0.06585	36	-1.68	11%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	1.4850	0.09000	1.8404	0.23272	0.06585	36	-1.53	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	1.4950	0.05000	1.8404	0.23272	0.06585	36	-1.48	9%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	1.5103	0.21890	1.8404	0.23272	0.06585	36	-1.42	9%	0
003.10	Fat, Soxtec, Pet Ether (%)	0915	1.5595	0.04700	1.8404	0.23272	0.06585	36	-1.21	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	1.5850	0.03000	1.8404	0.23272	0.06585	36	-1.10	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0781	1.6600	0.02000	1.8404	0.23272	0.06585	36	-0.78	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	1.6650	0.01000	1.8404	0.23272	0.06585	36	-0.75	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	1.6990	0.04400	1.8404	0.23272	0.06585	36	-0.61	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	1.7300	0.06000	1.8404	0.23272	0.06585	36	-0.47	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	1.7550	0.07000	1.8404	0.23272	0.06585	36	-0.37	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0123	1.7550	0.09000	1.8404	0.23272	0.06585	36	-0.37	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	1.7550	0.01000	1.8404	0.23272	0.06585	36	-0.37	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	1.7600	0.02000	1.8404	0.23272	0.06585	36	-0.35	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	1.7850	0.17000	1.8404	0.23272	0.06585	36	-0.24	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	
003.10	Fat, Soxtec, Pet Ether (%)	0034	1.8000	0.02000	1.8404	0.23272	0.06585	36	-0.17	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	1.8100	0.24000	1.8404	0.23272	0.06585	36	-0.13	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0944	1.8300	0.02000	1.8404	0.23272	0.06585	36	-0.04	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0305	1.8400	0.04000	1.8404	0.23272	0.06585	36	0.00	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0887	1.8500	0.02000	1.8404	0.23272	0.06585	36	0.04	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	1.8650	0.01000	1.8404	0.23272	0.06585	36	0.11	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	1.8750	0.03000	1.8404	0.23272	0.06585	36	0.15	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	1.8950	0.03000	1.8404	0.23272	0.06585	36	0.23	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	1.9000	0.04000	1.8404	0.23272	0.06585	36	0.26	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	1.9000	0.00000	1.8404	0.23272	0.06585	36	0.26	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	1.9653	0.01250	1.8404	0.23272	0.06585	36	0.54	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	2.0000	0.20000	1.8404	0.23272	0.06585	36	0.69	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0918	2.0300	0.04000	1.8404	0.23272	0.06585	36	0.81	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	2.0400	0.20000	1.8404	0.23272	0.06585	36	0.86	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0160	2.0551	0.05910	1.8404	0.23272	0.06585	36	0.92	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	2.0850	0.07000	1.8404	0.23272	0.06585	36	1.05	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0950	2.1150	0.05000	1.8404	0.23272	0.06585	36	1.18	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	2.1950	0.19000	1.8404	0.23272	0.06585	36	1.52	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	2.2365	0.02900	1.8404	0.23272	0.06585	36	1.70	11%	0
003.10	Fat, Soxtec, Pet Ether (%)	0937	2.3000	0.00000	1.8404	0.23272	0.06585	36	1.97	12%	0
003.10	Fat, Soxtec, Pet Ether (%)	0885	2.9100	0.04000	1.8404	0.23272	0.06585	36	4.60	29%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.8950	0.33000	1.8404	0.23272	0.06585	36	8.83	56%	1
003.10	Fat, Soxtec, Pet Ether (%)	1007	1.6550	0.03000	1.8404	0.23272	0.06585	36	-0.80	5%	8
003.11	Fat, NIR (%)	0553	1.4200	0.10000	3.5810	3.7135	0.18600	5	-0.58	30%	0
003.11	Fat, NIR (%)	0011	1.6000	0.20000	3.5810	3.7135	0.18600	5	-0.53	28%	0
003.11	Fat, NIR (%)	0713	2.3350	0.05000	3.5810	3.7135	0.18600	5	-0.34	17%	0
003.11	Fat, NIR (%)	0720	2.3700	0.06000	3.5810	3.7135	0.18600	5	-0.33	17%	0
003.11	Fat, NIR (%)	0889	10.180	0.52000	3.5810	3.7135	0.18600	5	1.78	92%	0
003.12	Fat, Hexane Ext (%)	0911	1.6050	0.01000	1.9137	0.17955	0.02176	17	-1.72	8%	0
003.12	Fat, Hexane Ext (%)	0936	1.6600	0.02000	1.9137	0.17955	0.02176	17	-1.41	7%	0
003.12	Fat, Hexane Ext (%)	0898	1.7350	0.01000	1.9137	0.17955	0.02176	17	-1.00	5%	0
003.12	Fat, Hexane Ext (%)	0935	1.7950	0.01000	1.9137	0.17955	0.02176	17	-0.66	3%	0
003.12	Fat, Hexane Ext (%)	0894	1.8200	0.02000	1.9137	0.17955	0.02176	17	-0.52	2%	0
003.12	Fat, Hexane Ext (%)	0897	1.8350	0.01000	1.9137	0.17955	0.02176	17	-0.44	2%	0
003.12	Fat, Hexane Ext (%)	0938	1.8750	0.01000	1.9137	0.17955	0.02176	17	-0.22	1%	0
003.12	Fat, Hexane Ext (%)	0171	1.9000	0.02000	1.9137	0.17955	0.02176	17	-0.08	0%	0
003.12	Fat, Hexane Ext (%)	0893	1.9050	0.01000	1.9137	0.17955	0.02176	17	-0.05	0%	0
003.12	Fat, Hexane Ext (%)	0939	1.9100	0.08000	1.9137	0.17955	0.02176	17	-0.02	0%	0
003.12	Fat, Hexane Ext (%)	0934	1.9250	0.01000	1.9137	0.17955	0.02176	17	0.06	0%	0
003.12	Fat, Hexane Ext (%)	0900	2.0300	0.04000	1.9137	0.17955	0.02176	17	0.65	3%	0
003.12	Fat, Hexane Ext (%)	0903	2.0400	0.02000	1.9137	0.17955	0.02176	17	0.70	3%	0
003.12	Fat, Hexane Ext (%)	0895	2.0650	0.03000	1.9137	0.17955	0.02176	17	0.84	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			
003.12	Fat, Hexane Ext (%)	0899	2.0650	0.03000	1.9137	0.17955	0.02176	17	0.84	4%	0
003.12	Fat, Hexane Ext (%)	0940	2.1450	0.01000	1.9137	0.17955	0.02176	17	1.29	6%	0
003.12	Fat, Hexane Ext (%)	0047	2.1950	0.03000	1.9137	0.17955	0.02176	17	1.57	7%	0
003.12	Fat, Hexane Ext (%)	0670	2.5000	0.28000	1.9137	0.17955	0.02176	17	3.27	15%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	1.7150	0.09000	1.8522	0.10850	0.05414	7	-1.26	4%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0011	1.7750	0.01000	1.8522	0.10850	0.05414	7	-0.71	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	1.8200	0.04000	1.8522	0.10850	0.05414	7	-0.30	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	1.8265	0.08900	1.8522	0.10850	0.05414	7	-0.24	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	1.8950	0.09000	1.8522	0.10850	0.05414	7	0.39	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	1.9550	0.05000	1.8522	0.10850	0.05414	7	0.95	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	2.1950	0.01000	1.8522	0.10850	0.05414	7	3.16	9%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	1.6700	0.48000	1.8522	0.10850	0.05414	7	-1.68	5%	1
003.14	Fat, Ankom (%)	0574	1.3600	0.02000	2.1045	0.38865	0.08071	33	-1.92	18%	0
003.14	Fat, Ankom (%)	0175	1.5600	0.02000	2.1045	0.38865	0.08071	33	-1.40	13%	0
003.14	Fat, Ankom (%)	0357	1.6000	0.00000	2.1045	0.38865	0.08071	33	-1.30	12%	0
003.14	Fat, Ankom (%)	0683	1.6400	0.06000	2.1045	0.38865	0.08071	33	-1.20	11%	0
003.14	Fat, Ankom (%)	0021	1.6450	0.17000	2.1045	0.38865	0.08071	33	-1.18	11%	0
003.14	Fat, Ankom (%)	0089	1.6950	0.01000	2.1045	0.38865	0.08071	33	-1.05	10%	0
003.14	Fat, Ankom (%)	0912	1.7000	0.00000	2.1045	0.38865	0.08071	33	-1.04	10%	0
003.14	Fat, Ankom (%)	0413	1.8000	0.20000	2.1045	0.38865	0.08071	33	-0.78	7%	0
003.14	Fat, Ankom (%)	0037	1.8900	0.06000	2.1045	0.38865	0.08071	33	-0.55	5%	0
003.14	Fat, Ankom (%)	0144	1.8950	0.07000	2.1045	0.38865	0.08071	33	-0.54	5%	0
003.14	Fat, Ankom (%)	0049	1.9150	0.31000	2.1045	0.38865	0.08071	33	-0.49	5%	0
003.14	Fat, Ankom (%)	0202	1.9500	0.04000	2.1045	0.38865	0.08071	33	-0.40	4%	0
003.14	Fat, Ankom (%)	0529	1.9650	0.07000	2.1045	0.38865	0.08071	33	-0.36	3%	0
003.14	Fat, Ankom (%)	0686	2.0100	0.18000	2.1045	0.38865	0.08071	33	-0.24	2%	0
003.14	Fat, Ankom (%)	0669	2.0850	0.05000	2.1045	0.38865	0.08071	33	-0.05	0%	0
003.14	Fat, Ankom (%)	0956	2.1000	0.00000	2.1045	0.38865	0.08071	33	-0.01	0%	0
003.14	Fat, Ankom (%)	0563	2.1288	0.04710	2.1045	0.38865	0.08071	33	0.06	1%	0
003.14	Fat, Ankom (%)	0169	2.1350	0.03000	2.1045	0.38865	0.08071	33	0.08	1%	0
003.14	Fat, Ankom (%)	0265	2.1500	0.10000	2.1045	0.38865	0.08071	33	0.12	1%	0
003.14	Fat, Ankom (%)	0598	2.2050	0.23000	2.1045	0.38865	0.08071	33	0.26	2%	0
003.14	Fat, Ankom (%)	0001	2.2146	0.22820	2.1045	0.38865	0.08071	33	0.28	3%	0
003.14	Fat, Ankom (%)	0913	2.2600	0.02000	2.1045	0.38865	0.08071	33	0.40	4%	0
003.14	Fat, Ankom (%)	0581	2.3350	0.05000	2.1045	0.38865	0.08071	33	0.59	5%	0
003.14	Fat, Ankom (%)	0358	2.3600	0.08000	2.1045	0.38865	0.08071	33	0.66	6%	0
003.14	Fat, Ankom (%)	0278	2.4000	0.00000	2.1045	0.38865	0.08071	33	0.76	7%	0
003.14	Fat, Ankom (%)	0520	2.4050	0.05000	2.1045	0.38865	0.08071	33	0.77	7%	0
003.14	Fat, Ankom (%)	0009	2.4150	0.03000	2.1045	0.38865	0.08071	33	0.80	7%	0
003.14	Fat, Ankom (%)	0229	2.4500	0.10000	2.1045	0.38865	0.08071	33	0.89	8%	0
003.14	Fat, Ankom (%)	0407	2.4500	0.10000	2.1045	0.38865	0.08071	33	0.89	8%	0
003.14	Fat, Ankom (%)	0628	2.5750	0.07000	2.1045	0.38865	0.08071	33	1.21	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.14	Fat, Ankom (%)	0955	2.6150	0.11000	2.1045	0.38865	0.08071	33	1.31	12%	0
003.14	Fat, Ankom (%)	0726	3.2860	0.12800	2.1045	0.38865	0.08071	33	3.04	28%	0
003.14	Fat, Ankom (%)	0190	3.7950	0.03000	2.1045	0.38865	0.08071	33	4.35	40%	0
003.14	Fat, Ankom (%)	0108	1.8100	0.44000	2.1045	0.38865	0.08071	33	-0.76	7%	1
003.14	Fat, Ankom (%)	0019	2.5000	0.44000	2.1045	0.38865	0.08071	33	1.02	9%	1
003.99	Fat, Miscellaneous (%)	0787	1.9850	0.07000	2.2609	0.25282	0.05000	7	-1.09	6%	0
003.99	Fat, Miscellaneous (%)	0738	2.0950	0.03000	2.2609	0.25282	0.05000	7	-0.66	4%	0
003.99	Fat, Miscellaneous (%)	0536	2.1300	0.02000	2.2609	0.25282	0.05000	7	-0.52	3%	0
003.99	Fat, Miscellaneous (%)	0681	2.1550	0.01000	2.2609	0.25282	0.05000	7	-0.42	2%	0
003.99	Fat, Miscellaneous (%)	0630	2.3950	0.05000	2.2609	0.25282	0.05000	7	0.53	3%	0
003.99	Fat, Miscellaneous (%)	0546	2.8150	0.07000	2.2609	0.25282	0.05000	7	2.19	12%	0
003.99	Fat, Miscellaneous (%)	0880	3.2500	0.10000	2.2609	0.25282	0.05000	7	3.91	22%	0
003.99	Fat, Miscellaneous (%)	0788	1.9400	0.04000	2.2609	0.25282	0.05000	7	-1.27	7%	8
003.99	Fat, Miscellaneous (%)	0786	2.3850	0.17000	2.2609	0.25282	0.05000	7	0.49	3%	8
004.00	Fiber, Crude Asbestos Free (%)	0871	6.8650	0.13000	9.0485	0.55200	0.22534	29	-3.96	12%	0
004.00	Fiber, Crude Asbestos Free (%)	0132	7.2150	0.51000	9.0485	0.55200	0.22534	29	-3.32	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	7.3400	0.08000	9.0485	0.55200	0.22534	29	-3.10	9%	0
004.00	Fiber, Crude Asbestos Free (%)	0921	7.4750	0.39000	9.0485	0.55200	0.22534	29	-2.85	9%	0
004.00	Fiber, Crude Asbestos Free (%)	0039	7.5315	0.04500	9.0485	0.55200	0.22534	29	-2.75	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	8.0050	0.21000	9.0485	0.55200	0.22534	29	-1.89	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	8.1150	0.07000	9.0485	0.55200	0.22534	29	-1.69	5%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	8.3700	0.14000	9.0485	0.55200	0.22534	29	-1.23	4%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	8.9150	0.01000	9.0485	0.55200	0.22534	29	-0.24	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	8.9350	0.21000	9.0485	0.55200	0.22534	29	-0.21	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	8.9550	0.13000	9.0485	0.55200	0.22534	29	-0.17	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	9.0000	0.02000	9.0485	0.55200	0.22534	29	-0.09	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	9.0100	0.46000	9.0485	0.55200	0.22534	29	-0.07	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	9.0400	0.86000	9.0485	0.55200	0.22534	29	-0.02	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	9.0900	0.18000	9.0485	0.55200	0.22534	29	0.08	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0932	9.1500	0.06000	9.0485	0.55200	0.22534	29	0.18	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	9.2500	0.20000	9.0485	0.55200	0.22534	29	0.37	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	9.2800	0.04000	9.0485	0.55200	0.22534	29	0.42	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	9.3000	0.20000	9.0485	0.55200	0.22534	29	0.46	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	9.3000	0.00000	9.0485	0.55200	0.22534	29	0.46	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	9.3500	0.10000	9.0485	0.55200	0.22534	29	0.55	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0628	9.3650	0.21000	9.0485	0.55200	0.22534	29	0.57	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	9.4100	0.24000	9.0485	0.55200	0.22534	29	0.65	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0509	9.4650	0.57000	9.0485	0.55200	0.22534	29	0.75	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	9.5600	0.68000	9.0485	0.55200	0.22534	29	0.93	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	9.6000	0.38000	9.0485	0.55200	0.22534	29	1.00	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	10.530	0.26000	9.0485	0.55200	0.22534	29	2.68	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0681	10.990	0.06000	9.0485	0.55200	0.22534	29	3.52	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.00	Fiber, Crude Asbestos Free (%)	0695	11.585	0.09000	9.0485	0.55200	0.22534	29	4.60	14%	0
004.01	Fiber, Sing Filt (%)	0045	10.050	0.70000	11.025	1.3789	0.35000	2	-0.71	4%	0
004.01	Fiber, Sing Filt (%)	0366	12.000	0.00000	11.025	1.3789	0.35000	2	0.71	4%	0
004.03	Fiber, Fritted Glass (%)	0647	2.1000	0.10000	6.4433	3.8007	0.14667	3	-1.14	34%	0
004.03	Fiber, Fritted Glass (%)	0950	8.0700	0.16000	6.4433	3.8007	0.14667	3	0.43	13%	0
004.03	Fiber, Fritted Glass (%)	0626	9.1600	0.18000	6.4433	3.8007	0.14667	3	0.71	21%	0
004.06	Fiber, Fibertec (%)	0893	6.8550	0.01000	9.1160	0.67438	0.12302	46	-3.35	12%	0
004.06	Fiber, Fibertec (%)	0887	7.1050	0.01000	9.1160	0.67438	0.12302	46	-2.98	11%	0
004.06	Fiber, Fibertec (%)	0898	7.9450	0.09000	9.1160	0.67438	0.12302	46	-1.74	6%	0
004.06	Fiber, Fibertec (%)	0935	8.0900	0.02000	9.1160	0.67438	0.12302	46	-1.52	6%	0
004.06	Fiber, Fibertec (%)	0720	8.1850	0.07000	9.1160	0.67438	0.12302	46	-1.38	5%	0
004.06	Fiber, Fibertec (%)	0610	8.2000	0.40000	9.1160	0.67438	0.12302	46	-1.36	5%	0
004.06	Fiber, Fibertec (%)	0900	8.2600	0.06000	9.1160	0.67438	0.12302	46	-1.27	5%	0
004.06	Fiber, Fibertec (%)	0590	8.4450	0.13000	9.1160	0.67438	0.12302	46	-0.99	4%	0
004.06	Fiber, Fibertec (%)	0941	8.4900	0.18000	9.1160	0.67438	0.12302	46	-0.93	3%	0
004.06	Fiber, Fibertec (%)	0552	8.4950	0.23000	9.1160	0.67438	0.12302	46	-0.92	3%	0
004.06	Fiber, Fibertec (%)	0903	8.5100	0.02000	9.1160	0.67438	0.12302	46	-0.90	3%	0
004.06	Fiber, Fibertec (%)	0670	8.5850	0.03000	9.1160	0.67438	0.12302	46	-0.79	3%	0
004.06	Fiber, Fibertec (%)	0899	8.6300	0.02000	9.1160	0.67438	0.12302	46	-0.72	3%	0
004.06	Fiber, Fibertec (%)	0885	8.7650	0.25000	9.1160	0.67438	0.12302	46	-0.52	2%	0
004.06	Fiber, Fibertec (%)	0936	8.8850	0.01000	9.1160	0.67438	0.12302	46	-0.34	1%	0
004.06	Fiber, Fibertec (%)	0897	8.9000	0.02000	9.1160	0.67438	0.12302	46	-0.32	1%	0
004.06	Fiber, Fibertec (%)	0938	8.9000	0.02000	9.1160	0.67438	0.12302	46	-0.32	1%	0
004.06	Fiber, Fibertec (%)	0098	8.9750	0.47000	9.1160	0.67438	0.12302	46	-0.21	1%	0
004.06	Fiber, Fibertec (%)	0895	9.0200	0.02000	9.1160	0.67438	0.12302	46	-0.14	1%	0
004.06	Fiber, Fibertec (%)	0205	9.0350	0.33000	9.1160	0.67438	0.12302	46	-0.12	0%	0
004.06	Fiber, Fibertec (%)	0881	9.1055	0.13300	9.1160	0.67438	0.12302	46	-0.02	0%	0
004.06	Fiber, Fibertec (%)	0675	9.1150	0.03000	9.1160	0.67438	0.12302	46	0.00	0%	0
004.06	Fiber, Fibertec (%)	0653	9.1300	0.04000	9.1160	0.67438	0.12302	46	0.02	0%	0
004.06	Fiber, Fibertec (%)	0350	9.1830	0.00200	9.1160	0.67438	0.12302	46	0.10	0%	0
004.06	Fiber, Fibertec (%)	0911	9.2050	0.01000	9.1160	0.67438	0.12302	46	0.13	0%	0
004.06	Fiber, Fibertec (%)	0723	9.2750	0.05000	9.1160	0.67438	0.12302	46	0.24	1%	0
004.06	Fiber, Fibertec (%)	0620	9.2827	0.25060	9.1160	0.67438	0.12302	46	0.25	1%	0
004.06	Fiber, Fibertec (%)	0952	9.2850	0.01000	9.1160	0.67438	0.12302	46	0.25	1%	0
004.06	Fiber, Fibertec (%)	0027	9.2950	0.23000	9.1160	0.67438	0.12302	46	0.27	1%	0
004.06	Fiber, Fibertec (%)	0722	9.3005	0.05870	9.1160	0.67438	0.12302	46	0.27	1%	0
004.06	Fiber, Fibertec (%)	0860	9.3400	0.02000	9.1160	0.67438	0.12302	46	0.33	1%	0
004.06	Fiber, Fibertec (%)	0029	9.3450	0.33000	9.1160	0.67438	0.12302	46	0.34	1%	0
004.06	Fiber, Fibertec (%)	0609	9.3550	0.17000	9.1160	0.67438	0.12302	46	0.35	1%	0
004.06	Fiber, Fibertec (%)	2009	9.3574	0.01960	9.1160	0.67438	0.12302	46	0.36	1%	0
004.06	Fiber, Fibertec (%)	0676	9.5415	0.04500	9.1160	0.67438	0.12302	46	0.63	2%	0
004.06	Fiber, Fibertec (%)	0868	9.5700	0.06000	9.1160	0.67438	0.12302	46	0.67	2%	0



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004.06	Fiber, Fibertec (%)	0178	9.5850	0.55000	9.1160	0.67438	0.12302	46	0.70	3%	0
004.06	Fiber, Fibertec (%)	0894	9.6850	0.05000	9.1160	0.67438	0.12302	46	0.84	3%	0
004.06	Fiber, Fibertec (%)	0948	9.7850	0.05000	9.1160	0.67438	0.12302	46	0.99	4%	0
004.06	Fiber, Fibertec (%)	0689	9.9500	0.10000	9.1160	0.67438	0.12302	46	1.24	5%	0
004.06	Fiber, Fibertec (%)	0866	9.9650	0.03000	9.1160	0.67438	0.12302	46	1.26	5%	0
004.06	Fiber, Fibertec (%)	0934	10.125	0.01000	9.1160	0.67438	0.12302	46	1.50	6%	0
004.06	Fiber, Fibertec (%)	0638	10.400	0.00000	9.1160	0.67438	0.12302	46	1.90	7%	0
004.06	Fiber, Fibertec (%)	0728	10.505	0.73000	9.1160	0.67438	0.12302	46	2.06	8%	0
004.06	Fiber, Fibertec (%)	0937	10.755	0.17000	9.1160	0.67438	0.12302	46	2.43	9%	0
004.06	Fiber, Fibertec (%)	0613	12.390	0.12000	9.1160	0.67438	0.12302	46	4.85	18%	0
004.06	Fiber, Fibertec (%)	2006	9.0500	1.8800	9.1160	0.67438	0.12302	46	-0.10	0%	1
004.07	Fiber, ANKOM (%)	0300	1.8491	0.07380	10.475	1.3122	0.24771	57	-6.57	41%	0
004.07	Fiber, ANKOM (%)	0307	7.1500	0.10000	10.475	1.3122	0.24771	57	-2.53	16%	0
004.07	Fiber, ANKOM (%)	2012	7.4800	0.12000	10.475	1.3122	0.24771	57	-2.28	14%	0
004.07	Fiber, ANKOM (%)	0074	7.8750	0.27000	10.475	1.3122	0.24771	57	-1.98	12%	0
004.07	Fiber, ANKOM (%)	0160	8.4191	0.68620	10.475	1.3122	0.24771	57	-1.57	10%	0
004.07	Fiber, ANKOM (%)	0026	8.4450	0.03000	10.475	1.3122	0.24771	57	-1.55	10%	0
004.07	Fiber, ANKOM (%)	0646	8.4900	0.16000	10.475	1.3122	0.24771	57	-1.51	9%	0
004.07	Fiber, ANKOM (%)	0563	8.7830	0.24320	10.475	1.3122	0.24771	57	-1.29	8%	0
004.07	Fiber, ANKOM (%)	0505	8.8100	0.06000	10.475	1.3122	0.24771	57	-1.27	8%	0
004.07	Fiber, ANKOM (%)	0123	9.0550	0.19000	10.475	1.3122	0.24771	57	-1.08	7%	0
004.07	Fiber, ANKOM (%)	0643	9.1150	0.01000	10.475	1.3122	0.24771	57	-1.04	6%	0
004.07	Fiber, ANKOM (%)	0035	9.1350	0.05000	10.475	1.3122	0.24771	57	-1.02	6%	0
004.07	Fiber, ANKOM (%)	0955	9.2900	0.00000	10.475	1.3122	0.24771	57	-0.90	6%	0
004.07	Fiber, ANKOM (%)	0682	9.2950	0.11000	10.475	1.3122	0.24771	57	-0.90	6%	0
004.07	Fiber, ANKOM (%)	0553	9.3500	0.30000	10.475	1.3122	0.24771	57	-0.86	5%	0
004.07	Fiber, ANKOM (%)	0413	9.5000	0.40000	10.475	1.3122	0.24771	57	-0.74	5%	0
004.07	Fiber, ANKOM (%)	0019	9.5250	0.99000	10.475	1.3122	0.24771	57	-0.72	5%	0
004.07	Fiber, ANKOM (%)	0848	9.8500	0.02000	10.475	1.3122	0.24771	57	-0.48	3%	0
004.07	Fiber, ANKOM (%)	0686	10.010	0.48000	10.475	1.3122	0.24771	57	-0.35	2%	0
004.07	Fiber, ANKOM (%)	0003	10.060	0.58000	10.475	1.3122	0.24771	57	-0.32	2%	0
004.07	Fiber, ANKOM (%)	0683	10.065	0.25000	10.475	1.3122	0.24771	57	-0.31	2%	0
004.07	Fiber, ANKOM (%)	0628	10.135	0.45000	10.475	1.3122	0.24771	57	-0.26	2%	0
004.07	Fiber, ANKOM (%)	0581	10.140	0.04000	10.475	1.3122	0.24771	57	-0.25	2%	0
004.07	Fiber, ANKOM (%)	0278	10.150	0.10000	10.475	1.3122	0.24771	57	-0.25	2%	0
004.07	Fiber, ANKOM (%)	0708	10.265	0.03000	10.475	1.3122	0.24771	57	-0.16	1%	0
004.07	Fiber, ANKOM (%)	0354	10.285	0.01000	10.475	1.3122	0.24771	57	-0.14	1%	0
004.07	Fiber, ANKOM (%)	0669	10.570	0.76000	10.475	1.3122	0.24771	57	0.07	0%	0
004.07	Fiber, ANKOM (%)	0098	10.610	0.10000	10.475	1.3122	0.24771	57	0.10	1%	0
004.07	Fiber, ANKOM (%)	0033	10.675	0.05000	10.475	1.3122	0.24771	57	0.15	1%	0
004.07	Fiber, ANKOM (%)	0913	10.775	0.05000	10.475	1.3122	0.24771	57	0.23	1%	0
004.07	Fiber, ANKOM (%)	0910	10.800	0.00000	10.475	1.3122	0.24771	57	0.25	2%	0

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004.07	Fiber, ANKOM (%)	0939	10.895	0.17000	10.475	1.3122	0.24771	57	0.32	2%	0
004.07	Fiber, ANKOM (%)	0849	10.913	0.04500	10.475	1.3122	0.24771	57	0.33	2%	0
004.07	Fiber, ANKOM (%)	0028	11.000	0.00000	10.475	1.3122	0.24771	57	0.40	3%	0
004.07	Fiber, ANKOM (%)	0619	11.000	0.20000	10.475	1.3122	0.24771	57	0.40	3%	0
004.07	Fiber, ANKOM (%)	0229	11.050	0.50000	10.475	1.3122	0.24771	57	0.44	3%	0
004.07	Fiber, ANKOM (%)	0004	11.120	0.86000	10.475	1.3122	0.24771	57	0.49	3%	0
004.07	Fiber, ANKOM (%)	0190	11.150	0.10000	10.475	1.3122	0.24771	57	0.51	3%	0
004.07	Fiber, ANKOM (%)	0297	11.150	0.32000	10.475	1.3122	0.24771	57	0.51	3%	0
004.07	Fiber, ANKOM (%)	0009	11.160	0.60000	10.475	1.3122	0.24771	57	0.52	3%	0
004.07	Fiber, ANKOM (%)	0008	11.230	0.30000	10.475	1.3122	0.24771	57	0.58	4%	0
004.07	Fiber, ANKOM (%)	0089	11.240	0.04000	10.475	1.3122	0.24771	57	0.58	4%	0
004.07	Fiber, ANKOM (%)	0265	11.250	0.10000	10.475	1.3122	0.24771	57	0.59	4%	0
004.07	Fiber, ANKOM (%)	0510	11.250	0.10000	10.475	1.3122	0.24771	57	0.59	4%	0
004.07	Fiber, ANKOM (%)	0083	11.445	0.31000	10.475	1.3122	0.24771	57	0.74	5%	0
004.07	Fiber, ANKOM (%)	0520	11.545	0.59000	10.475	1.3122	0.24771	57	0.82	5%	0
004.07	Fiber, ANKOM (%)	0100	11.550	0.22000	10.475	1.3122	0.24771	57	0.82	5%	0
004.07	Fiber, ANKOM (%)	0723	11.650	0.10000	10.475	1.3122	0.24771	57	0.90	6%	0
004.07	Fiber, ANKOM (%)	0726	11.723	0.11100	10.475	1.3122	0.24771	57	0.95	6%	0
004.07	Fiber, ANKOM (%)	0529	11.770	0.02000	10.475	1.3122	0.24771	57	0.99	6%	0
004.07	Fiber, ANKOM (%)	0144	11.785	0.05000	10.475	1.3122	0.24771	57	1.00	6%	0
004.07	Fiber, ANKOM (%)	0861	11.900	0.98000	10.475	1.3122	0.24771	57	1.09	7%	0
004.07	Fiber, ANKOM (%)	0202	12.080	0.22000	10.475	1.3122	0.24771	57	1.22	8%	0
004.07	Fiber, ANKOM (%)	0294	12.500	0.00000	10.475	1.3122	0.24771	57	1.54	10%	0
004.07	Fiber, ANKOM (%)	0407	12.640	0.30000	10.475	1.3122	0.24771	57	1.65	10%	0
004.07	Fiber, ANKOM (%)	0242	13.095	0.89000	10.475	1.3122	0.24771	57	2.00	13%	0
004.07	Fiber, ANKOM (%)	0598	13.510	0.28000	10.475	1.3122	0.24771	57	2.31	14%	0
004.07	Fiber, ANKOM (%)	0956	9.0500	1.3000	10.475	1.3122	0.24771	57	-1.09	7%	1
004.07	Fiber, ANKOM (%)	0121	11.960	1.3000	10.475	1.3122	0.24771	57	1.13	7%	1
004.11	Fiber, NIR (%)	0011	7.5000	0.00000	9.0240	1.5550	0.10000	5	-0.98	8%	0
004.11	Fiber, NIR (%)	0713	7.8600	0.06000	9.0240	1.5550	0.10000	5	-0.75	6%	0
004.11	Fiber, NIR (%)	0720	8.4500	0.10000	9.0240	1.5550	0.10000	5	-0.37	3%	0
004.11	Fiber, NIR (%)	0665	10.240	0.14000	9.0240	1.5550	0.10000	5	0.78	7%	0
004.11	Fiber, NIR (%)	0553	11.070	0.20000	9.0240	1.5550	0.10000	5	1.32	11%	0
004.99	Fiber, Miscellaneous (%)	0629	8.2500	0.10000	8.7270	0.56235	0.18200	5	-0.85	3%	0
004.99	Fiber, Miscellaneous (%)	0940	8.3150	0.09000	8.7270	0.56235	0.18200	5	-0.73	2%	0
004.99	Fiber, Miscellaneous (%)	0918	8.3950	0.33000	8.7270	0.56235	0.18200	5	-0.59	2%	0
004.99	Fiber, Miscellaneous (%)	2001	9.2600	0.04000	8.7270	0.56235	0.18200	5	0.95	3%	0
004.99	Fiber, Miscellaneous (%)	0536	9.4150	0.35000	8.7270	0.56235	0.18200	5	1.22	4%	0
005.00	Ash, 2h @ 600°C (%)	0417	18.995	0.27000	21.450	0.79517	0.19132	111	-3.09	6%	0
005.00	Ash, 2h @ 600°C (%)	0539	18.995	0.19000	21.450	0.79517	0.19132	111	-3.09	6%	0
005.00	Ash, 2h @ 600°C (%)	0732	19.150	0.16000	21.450	0.79517	0.19132	111	-2.89	5%	0
005.00	Ash, 2h @ 600°C (%)	0049	19.205	0.07000	21.450	0.79517	0.19132	111	-2.82	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 (%)	0169	19.300	0.20000	21.450	0.79517	0.19132	111	-2.70	5%	0
005.00	Ash, 2h @ 600°C (%)	0160	19.359	0.03490	21.450	0.79517	0.19132	111	-2.63	5%	0
005.00	Ash, 2h @ 600°C (%)	0015	19.750	0.10000	21.450	0.79517	0.19132	111	-2.14	4%	0
005.00	Ash, 2h @ 600°C (%)	0132	19.895	0.37000	21.450	0.79517	0.19132	111	-1.96	4%	0
005.00	Ash, 2h @ 600°C (%)	0541	20.055	0.27000	21.450	0.79517	0.19132	111	-1.75	3%	0
005.00	Ash, 2h @ 600°C (%)	0815	20.175	0.39000	21.450	0.79517	0.19132	111	-1.60	3%	0
005.00	Ash, 2h @ 600°C (%)	0065	20.199	0.17170	21.450	0.79517	0.19132	111	-1.57	3%	0
005.00	Ash, 2h @ 600°C (%)	0757	20.200	0.52000	21.450	0.79517	0.19132	111	-1.57	3%	0
005.00	Ash, 2h @ 600°C (%)	2006	20.215	0.23000	21.450	0.79517	0.19132	111	-1.55	3%	0
005.00	Ash, 2h @ 600°C (%)	0801	20.370	0.16000	21.450	0.79517	0.19132	111	-1.36	3%	0
005.00	Ash, 2h @ 600°C (%)	0297	20.500	0.20000	21.450	0.79517	0.19132	111	-1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	0598	20.505	0.05000	21.450	0.79517	0.19132	111	-1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	20.635	0.81000	21.450	0.79517	0.19132	111	-1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0722	20.652	0.13310	21.450	0.79517	0.19132	111	-1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	0623	20.676	0.55750	21.450	0.79517	0.19132	111	-0.97	2%	0
005.00	Ash, 2h @ 600°C (%)	0596	20.680	0.32000	21.450	0.79517	0.19132	111	-0.97	2%	0
005.00	Ash, 2h @ 600°C (%)	0682	20.720	0.12000	21.450	0.79517	0.19132	111	-0.92	2%	0
005.00	Ash, 2h @ 600°C (%)	0861	20.725	0.11000	21.450	0.79517	0.19132	111	-0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0175	20.850	0.30000	21.450	0.79517	0.19132	111	-0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0811	20.875	0.07000	21.450	0.79517	0.19132	111	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	20.890	0.06000	21.450	0.79517	0.19132	111	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0845	20.890	0.72000	21.450	0.79517	0.19132	111	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	20.915	0.13000	21.450	0.79517	0.19132	111	-0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0609	20.915	0.01000	21.450	0.79517	0.19132	111	-0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0021	20.920	0.24000	21.450	0.79517	0.19132	111	-0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	20.955	0.03000	21.450	0.79517	0.19132	111	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	20.960	0.02000	21.450	0.79517	0.19132	111	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	20.960	0.06000	21.450	0.79517	0.19132	111	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	1006	20.980	0.12000	21.450	0.79517	0.19132	111	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0026	21.005	0.11000	21.450	0.79517	0.19132	111	-0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	21.017	0.01530	21.450	0.79517	0.19132	111	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	21.105	0.05000	21.450	0.79517	0.19132	111	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	21.115	0.05000	21.450	0.79517	0.19132	111	-0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0686	21.165	0.13000	21.450	0.79517	0.19132	111	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	21.180	0.14100	21.450	0.79517	0.19132	111	-0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	21.190	0.02000	21.450	0.79517	0.19132	111	-0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	21.190	0.18000	21.450	0.79517	0.19132	111	-0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	21.217	0.02660	21.450	0.79517	0.19132	111	-0.29	1%	0
005.00	Ash, 2h @ 600°C (%)	0780	21.265	0.23000	21.450	0.79517	0.19132	111	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0670	21.270	0.10000	21.450	0.79517	0.19132	111	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	21.280	0.06000	21.450	0.79517	0.19132	111	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	21.295	0.15000	21.450	0.79517	0.19132	111	-0.19	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 (%)	0035	21.310	0.06000	21.450	0.79517	0.19132	111	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	21.320	0.20000	21.450	0.79517	0.19132	111	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	21.340	0.08000	21.450	0.79517	0.19132	111	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	21.375	0.01000	21.450	0.79517	0.19132	111	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0821	21.390	0.14000	21.450	0.79517	0.19132	111	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	21.410	0.16000	21.450	0.79517	0.19132	111	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	21.410	0.14000	21.450	0.79517	0.19132	111	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0089	21.425	0.01000	21.450	0.79517	0.19132	111	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	21.430	0.38000	21.450	0.79517	0.19132	111	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0874	21.465	0.37000	21.450	0.79517	0.19132	111	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	21.470	0.20000	21.450	0.79517	0.19132	111	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	21.523	0.52500	21.450	0.79517	0.19132	111	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	21.525	0.13000	21.450	0.79517	0.19132	111	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0661	21.535	0.01000	21.450	0.79517	0.19132	111	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0208	21.550	0.30000	21.450	0.79517	0.19132	111	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	21.550	0.10000	21.450	0.79517	0.19132	111	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	21.585	0.09000	21.450	0.79517	0.19132	111	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	21.585	0.09000	21.450	0.79517	0.19132	111	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	1002	21.585	0.45000	21.450	0.79517	0.19132	111	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	21.600	0.00000	21.450	0.79517	0.19132	111	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	21.615	0.37000	21.450	0.79517	0.19132	111	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	21.620	0.26000	21.450	0.79517	0.19132	111	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0932	21.625	0.01000	21.450	0.79517	0.19132	111	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0242	21.665	0.03000	21.450	0.79517	0.19132	111	0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0748	21.685	0.07000	21.450	0.79517	0.19132	111	0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0307	21.700	0.40000	21.450	0.79517	0.19132	111	0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	21.700	0.20000	21.450	0.79517	0.19132	111	0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	21.705	0.71000	21.450	0.79517	0.19132	111	0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	21.765	0.01000	21.450	0.79517	0.19132	111	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	21.846	0.09900	21.450	0.79517	0.19132	111	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0768	21.850	0.04000	21.450	0.79517	0.19132	111	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	21.860	0.14000	21.450	0.79517	0.19132	111	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	21.875	0.01000	21.450	0.79517	0.19132	111	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0630	21.885	0.33000	21.450	0.79517	0.19132	111	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0783	21.930	0.08000	21.450	0.79517	0.19132	111	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	21.950	0.10000	21.450	0.79517	0.19132	111	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	21.950	0.30000	21.450	0.79517	0.19132	111	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	21.955	0.51000	21.450	0.79517	0.19132	111	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0881	21.971	0.06700	21.450	0.79517	0.19132	111	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	22.010	0.80000	21.450	0.79517	0.19132	111	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	22.059	0.03700	21.450	0.79517	0.19132	111	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	22.080	0.26000	21.450	0.79517	0.19132	111	0.79	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 (%)	0337	22.100	0.08000	21.450	0.79517	0.19132	111	0.82	2%	0
005.00	Ash, 2h @ 600°C (%)	0885	22.115	0.01000	21.450	0.79517	0.19132	111	0.84	2%	0
005.00	Ash, 2h @ 600°C (%)	0366	22.150	0.90000	21.450	0.79517	0.19132	111	0.88	2%	0
005.00	Ash, 2h @ 600°C (%)	0229	22.180	0.00000	21.450	0.79517	0.19132	111	0.92	2%	0
005.00	Ash, 2h @ 600°C (%)	0152	22.250	0.10000	21.450	0.79517	0.19132	111	1.01	2%	0
005.00	Ash, 2h @ 600°C (%)	0620	22.255	0.05000	21.450	0.79517	0.19132	111	1.01	2%	0
005.00	Ash, 2h @ 600°C (%)	0305	22.295	0.05000	21.450	0.79517	0.19132	111	1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0029	22.335	0.07000	21.450	0.79517	0.19132	111	1.11	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	22.385	0.09000	21.450	0.79517	0.19132	111	1.18	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	22.410	0.14000	21.450	0.79517	0.19132	111	1.21	2%	0
005.00	Ash, 2h @ 600°C (%)	0669	22.440	0.30000	21.450	0.79517	0.19132	111	1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0622	22.569	0.11770	21.450	0.79517	0.19132	111	1.41	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	22.600	0.20000	21.450	0.79517	0.19132	111	1.45	3%	0
005.00	Ash, 2h @ 600°C (%)	0350	22.605	0.18400	21.450	0.79517	0.19132	111	1.45	3%	0
005.00	Ash, 2h @ 600°C (%)	0144	22.625	0.05000	21.450	0.79517	0.19132	111	1.48	3%	0
005.00	Ash, 2h @ 600°C (%)	0638	22.680	0.32000	21.450	0.79517	0.19132	111	1.55	3%	0
005.00	Ash, 2h @ 600°C (%)	0650	22.690	0.08000	21.450	0.79517	0.19132	111	1.56	3%	0
005.00	Ash, 2h @ 600°C (%)	2012	22.715	0.09000	21.450	0.79517	0.19132	111	1.59	3%	0
005.00	Ash, 2h @ 600°C (%)	0413	22.750	0.50000	21.450	0.79517	0.19132	111	1.64	3%	0
005.00	Ash, 2h @ 600°C (%)	0658	22.790	0.00630	21.450	0.79517	0.19132	111	1.69	3%	0
005.00	Ash, 2h @ 600°C (%)	0921	22.920	0.12000	21.450	0.79517	0.19132	111	1.85	3%	0
005.00	Ash, 2h @ 600°C (%)	0504	23.010	0.34000	21.450	0.79517	0.19132	111	1.96	4%	0
005.00	Ash, 2h @ 600°C (%)	0142	23.450	0.70000	21.450	0.79517	0.19132	111	2.52	5%	0
005.00	Ash, 2h @ 600°C (%)	0008	19.435	1.4100	21.450	0.79517	0.19132	111	-2.53	5%	1
005.00	Ash, 2h @ 600°C (%)	0956	20.700	1.0000	21.450	0.79517	0.19132	111	-0.94	2%	1
005.00	Ash, 2h @ 600°C (%)	0953	21.910	1.4400	21.450	0.79517	0.19132	111	0.58	1%	1
005.00	Ash, 2h @ 600°C (%)	0615	22.510	1.3000	21.450	0.79517	0.19132	111	1.33	2%	1
005.00	Ash, 2h @ 600°C (%)	2016	6.6650	0.15000	21.450	0.79517	0.19132	111	-18.59	34%	2
005.00	Ash, 2h @ 600°C (%)	0848	6.9250	0.01000	21.450	0.79517	0.19132	111	-18.27	34%	2
005.00	Ash, 2h @ 600°C (%)	0733	19.205	0.05000	21.450	0.79517	0.19132	111	-2.82	5%	8
005.00	Ash, 2h @ 600°C (%)	1009	20.000	0.04000	21.450	0.79517	0.19132	111	-1.82	3%	8
005.00	Ash, 2h @ 600°C (%)	0797	20.015	0.45000	21.450	0.79517	0.19132	111	-1.80	3%	8
005.00	Ash, 2h @ 600°C (%)	0812	20.035	0.27000	21.450	0.79517	0.19132	111	-1.78	3%	8
005.00	Ash, 2h @ 600°C (%)	0841	20.045	0.11000	21.450	0.79517	0.19132	111	-1.77	3%	8
005.00	Ash, 2h @ 600°C (%)	0795	20.050	0.16000	21.450	0.79517	0.19132	111	-1.76	3%	8
005.00	Ash, 2h @ 600°C (%)	0834	20.250	0.08000	21.450	0.79517	0.19132	111	-1.51	3%	8
005.00	Ash, 2h @ 600°C (%)	0798	20.315	0.11000	21.450	0.79517	0.19132	111	-1.43	3%	8
005.00	Ash, 2h @ 600°C (%)	0842	20.320	0.20000	21.450	0.79517	0.19132	111	-1.42	3%	8
005.00	Ash, 2h @ 600°C (%)	0840	20.360	0.66000	21.450	0.79517	0.19132	111	-1.37	3%	8
005.00	Ash, 2h @ 600°C (%)	0758	20.375	0.01000	21.450	0.79517	0.19132	111	-1.35	3%	8
005.00	Ash, 2h @ 600°C (%)	0802	20.385	0.03000	21.450	0.79517	0.19132	111	-1.34	2%	8
005.00	Ash, 2h @ 600°C (%)	0750	20.470	0.04000	21.450	0.79517	0.19132	111	-1.23	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0805	20.500	0.72000	21.450	0.79517	0.19132	111	-1.19	2%	8
005.00	Ash, 2h @ 600°C (%)	0753	20.545	0.17000	21.450	0.79517	0.19132	111	-1.14	2%	8
005.00	Ash, 2h @ 600°C (%)	1010	20.545	0.01000	21.450	0.79517	0.19132	111	-1.14	2%	8
005.00	Ash, 2h @ 600°C (%)	0754	20.550	0.12000	21.450	0.79517	0.19132	111	-1.13	2%	8
005.00	Ash, 2h @ 600°C (%)	1008	20.560	0.00000	21.450	0.79517	0.19132	111	-1.12	2%	8
005.00	Ash, 2h @ 600°C (%)	0817	20.600	0.06000	21.450	0.79517	0.19132	111	-1.07	2%	8
005.00	Ash, 2h @ 600°C (%)	0755	20.645	0.61000	21.450	0.79517	0.19132	111	-1.01	2%	8
005.00	Ash, 2h @ 600°C (%)	0749	20.660	0.16000	21.450	0.79517	0.19132	111	-0.99	2%	8
005.00	Ash, 2h @ 600°C (%)	0752	20.725	0.53000	21.450	0.79517	0.19132	111	-0.91	2%	8
005.00	Ash, 2h @ 600°C (%)	0808	20.735	0.11000	21.450	0.79517	0.19132	111	-0.90	2%	8
005.00	Ash, 2h @ 600°C (%)	0756	20.760	0.00000	21.450	0.79517	0.19132	111	-0.87	2%	8
005.00	Ash, 2h @ 600°C (%)	0807	20.805	0.11000	21.450	0.79517	0.19132	111	-0.81	2%	8
005.00	Ash, 2h @ 600°C (%)	0809	20.815	0.13000	21.450	0.79517	0.19132	111	-0.80	1%	8
005.00	Ash, 2h @ 600°C (%)	0751	20.855	0.05000	21.450	0.79517	0.19132	111	-0.75	1%	8
005.00	Ash, 2h @ 600°C (%)	1000	20.900	0.62000	21.450	0.79517	0.19132	111	-0.69	1%	8
005.00	Ash, 2h @ 600°C (%)	0814	20.985	0.07000	21.450	0.79517	0.19132	111	-0.58	1%	8
005.00	Ash, 2h @ 600°C (%)	0816	21.100	0.04000	21.450	0.79517	0.19132	111	-0.44	1%	8
005.00	Ash, 2h @ 600°C (%)	0835	21.155	0.15000	21.450	0.79517	0.19132	111	-0.37	1%	8
005.00	Ash, 2h @ 600°C (%)	0796	21.190	0.06000	21.450	0.79517	0.19132	111	-0.33	1%	8
005.00	Ash, 2h @ 600°C (%)	0740	21.201	0.00300	21.450	0.79517	0.19132	111	-0.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0739	21.225	0.17000	21.450	0.79517	0.19132	111	-0.28	1%	8
005.00	Ash, 2h @ 600°C (%)	0830	21.225	0.15000	21.450	0.79517	0.19132	111	-0.28	1%	8
005.00	Ash, 2h @ 600°C (%)	0741	21.245	0.17000	21.450	0.79517	0.19132	111	-0.26	0%	8
005.00	Ash, 2h @ 600°C (%)	1007	21.250	0.06000	21.450	0.79517	0.19132	111	-0.25	0%	8
005.00	Ash, 2h @ 600°C (%)	0813	21.265	0.13000	21.450	0.79517	0.19132	111	-0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	21.275	0.15000	21.450	0.79517	0.19132	111	-0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	0818	21.300	0.20000	21.450	0.79517	0.19132	111	-0.19	0%	8
005.00	Ash, 2h @ 600°C (%)	0776	21.320	0.28000	21.450	0.79517	0.19132	111	-0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	0800	21.320	0.84000	21.450	0.79517	0.19132	111	-0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	1004	21.370	0.12000	21.450	0.79517	0.19132	111	-0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0838	21.375	0.33000	21.450	0.79517	0.19132	111	-0.09	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	21.395	0.31000	21.450	0.79517	0.19132	111	-0.07	0%	8
005.00	Ash, 2h @ 600°C (%)	0799	21.410	0.66000	21.450	0.79517	0.19132	111	-0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0746	21.450	0.42000	21.450	0.79517	0.19132	111	0.00	0%	8
005.00	Ash, 2h @ 600°C (%)	0778	21.455	0.15000	21.450	0.79517	0.19132	111	0.01	0%	8
005.00	Ash, 2h @ 600°C (%)	0774	21.490	0.26000	21.450	0.79517	0.19132	111	0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0822	21.495	0.13000	21.450	0.79517	0.19132	111	0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0803	21.495	0.03000	21.450	0.79517	0.19132	111	0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0760	21.535	0.27000	21.450	0.79517	0.19132	111	0.11	0%	8
005.00	Ash, 2h @ 600°C (%)	0804	21.535	0.11000	21.450	0.79517	0.19132	111	0.11	0%	8
005.00	Ash, 2h @ 600°C (%)	0736	21.580	0.12000	21.450	0.79517	0.19132	111	0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	0743	21.624	0.60400	21.450	0.79517	0.19132	111	0.22	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0747	21.656	0.58510	21.450	0.79517	0.19132	111	0.26	0%	8
005.00	Ash, 2h @ 600°C (%)	0832	21.660	0.24000	21.450	0.79517	0.19132	111	0.26	0%	8
005.00	Ash, 2h @ 600°C (%)	0828	21.700	0.06000	21.450	0.79517	0.19132	111	0.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0779	21.705	0.39000	21.450	0.79517	0.19132	111	0.32	1%	8
005.00	Ash, 2h @ 600°C (%)	0775	21.710	0.08000	21.450	0.79517	0.19132	111	0.33	1%	8
005.00	Ash, 2h @ 600°C (%)	0777	21.720	0.48000	21.450	0.79517	0.19132	111	0.34	1%	8
005.00	Ash, 2h @ 600°C (%)	0771	21.790	0.02000	21.450	0.79517	0.19132	111	0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	21.870	0.06000	21.450	0.79517	0.19132	111	0.53	1%	8
005.00	Ash, 2h @ 600°C (%)	0820	21.905	0.25000	21.450	0.79517	0.19132	111	0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0769	21.950	0.14000	21.450	0.79517	0.19132	111	0.63	1%	8
005.00	Ash, 2h @ 600°C (%)	0766	22.005	0.59000	21.450	0.79517	0.19132	111	0.70	1%	8
005.00	Ash, 2h @ 600°C (%)	0829	22.015	0.17000	21.450	0.79517	0.19132	111	0.71	1%	8
005.00	Ash, 2h @ 600°C (%)	0819	22.020	0.18000	21.450	0.79517	0.19132	111	0.72	1%	8
005.00	Ash, 2h @ 600°C (%)	0770	22.030	0.34000	21.450	0.79517	0.19132	111	0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0763	22.065	0.15000	21.450	0.79517	0.19132	111	0.77	1%	8
005.00	Ash, 2h @ 600°C (%)	0765	22.070	0.02000	21.450	0.79517	0.19132	111	0.78	1%	8
005.00	Ash, 2h @ 600°C (%)	0761	22.085	0.07000	21.450	0.79517	0.19132	111	0.80	1%	8
005.01	Ash, Sugars & Syrups (%)	0646	21.415	0.41000			0.41000	1			
005.02	Ash, LECO (%)	0742	21.670	0.02000	22.010	0.48083	0.06000	2	-0.71	1%	0
005.02	Ash, LECO (%)	0610	22.350	0.10000	22.010	0.48083	0.06000	2	0.71	1%	0
005.03	Ash, Microwave furnace (%)	0912	19.100	0.00000	20.653	2.1956	0.02500	2	-0.71	4%	0
005.03	Ash, Microwave furnace (%)	0900	22.205	0.05000	20.653	2.1956	0.02500	2	0.71	4%	0
005.05	Ash, 3h @ 550°C (%)	0879	19.690	0.24000	21.861	0.73425	0.13598	36	-2.96	5%	0
005.05	Ash, 3h @ 550°C (%)	0937	20.250	0.10000	21.861	0.73425	0.13598	36	-2.19	4%	0
005.05	Ash, 3h @ 550°C (%)	0300	20.959	0.06600	21.861	0.73425	0.13598	36	-1.23	2%	0
005.05	Ash, 3h @ 550°C (%)	0935	21.010	0.02000	21.861	0.73425	0.13598	36	-1.16	2%	0
005.05	Ash, 3h @ 550°C (%)	0893	21.045	0.01000	21.861	0.73425	0.13598	36	-1.11	2%	0
005.05	Ash, 3h @ 550°C (%)	0940	21.070	0.48000	21.861	0.73425	0.13598	36	-1.08	2%	0
005.05	Ash, 3h @ 550°C (%)	0936	21.115	0.03000	21.861	0.73425	0.13598	36	-1.02	2%	0
005.05	Ash, 3h @ 550°C (%)	0894	21.185	0.05000	21.861	0.73425	0.13598	36	-0.92	2%	0
005.05	Ash, 3h @ 550°C (%)	0781	21.245	0.09000	21.861	0.73425	0.13598	36	-0.84	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	21.315	0.03000	21.861	0.73425	0.13598	36	-0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	21.450	0.30000	21.861	0.73425	0.13598	36	-0.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0938	21.550	0.10000	21.861	0.73425	0.13598	36	-0.42	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	21.565	0.00330	21.861	0.73425	0.13598	36	-0.40	1%	0
005.05	Ash, 3h @ 550°C (%)	2011	21.565	0.27000	21.861	0.73425	0.13598	36	-0.40	1%	0
005.05	Ash, 3h @ 550°C (%)	0178	21.595	0.17000	21.861	0.73425	0.13598	36	-0.36	1%	0
005.05	Ash, 3h @ 550°C (%)	0898	21.650	0.06000	21.861	0.73425	0.13598	36	-0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	21.735	0.07000	21.861	0.73425	0.13598	36	-0.17	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	21.850	0.10000	21.861	0.73425	0.13598	36	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0950	21.900	0.00000	21.861	0.73425	0.13598	36	0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	22.005	0.07000	21.861	0.73425	0.13598	36	0.20	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			
005.05	Ash, 3h @ 550°C (%)	0899	22.110	0.02000	21.861	0.73425	0.13598	36	0.34	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	22.140	0.38000	21.861	0.73425	0.13598	36	0.38	1%	0
005.05	Ash, 3h @ 550°C (%)	0903	22.165	0.01000	21.861	0.73425	0.13598	36	0.41	1%	0
005.05	Ash, 3h @ 550°C (%)	0887	22.200	0.00000	21.861	0.73425	0.13598	36	0.46	1%	0
005.05	Ash, 3h @ 550°C (%)	0033	22.250	0.10000	21.861	0.73425	0.13598	36	0.53	1%	0
005.05	Ash, 3h @ 550°C (%)	0871	22.270	0.20000	21.861	0.73425	0.13598	36	0.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0897	22.350	0.10000	21.861	0.73425	0.13598	36	0.67	1%	0
005.05	Ash, 3h @ 550°C (%)	0590	22.355	0.29000	21.861	0.73425	0.13598	36	0.67	1%	0
005.05	Ash, 3h @ 550°C (%)	0849	22.363	0.21400	21.861	0.73425	0.13598	36	0.68	1%	0
005.05	Ash, 3h @ 550°C (%)	0915	22.540	0.48000	21.861	0.73425	0.13598	36	0.93	2%	0
005.05	Ash, 3h @ 550°C (%)	2009	22.639	0.06200	21.861	0.73425	0.13598	36	1.06	2%	0
005.05	Ash, 3h @ 550°C (%)	0866	22.735	0.05000	21.861	0.73425	0.13598	36	1.19	2%	0
005.05	Ash, 3h @ 550°C (%)	0895	22.760	0.02000	21.861	0.73425	0.13598	36	1.22	2%	0
005.05	Ash, 3h @ 550°C (%)	0720	22.800	0.20000	21.861	0.73425	0.13598	36	1.28	2%	0
005.05	Ash, 3h @ 550°C (%)	0955	23.150	0.30000	21.861	0.73425	0.13598	36	1.76	3%	0
005.05	Ash, 3h @ 550°C (%)	0882	26.545	0.21000	21.861	0.73425	0.13598	36	6.38	11%	0
005.05	Ash, 3h @ 550°C (%)	0121	21.598	0.63900	21.861	0.73425	0.13598	36	-0.36	1%	1
005.11	Ash, NIR (%)	0720	14.910	0.06000	18.208	4.6634	0.43500	2	-0.71	9%	0
005.11	Ash, NIR (%)	0713	21.505	0.81000	18.208	4.6634	0.43500	2	0.71	9%	0
005.99	Ash, Miscellaneous (%)	0826	18.490	0.78000	21.486	0.95358	0.32680	15	-3.14	7%	0
005.99	Ash, Miscellaneous (%)	0889	20.065	1.4900	21.486	0.95358	0.32680	15	-1.49	3%	0
005.99	Ash, Miscellaneous (%)	2004	20.300	0.00000	21.486	0.95358	0.32680	15	-1.24	3%	0
005.99	Ash, Miscellaneous (%)	0536	20.570	0.24000	21.486	0.95358	0.32680	15	-0.96	2%	0
005.99	Ash, Miscellaneous (%)	0939	21.060	0.66000	21.486	0.95358	0.32680	15	-0.45	1%	0
005.99	Ash, Miscellaneous (%)	0728	21.400	0.42000	21.486	0.95358	0.32680	15	-0.09	0%	0
005.99	Ash, Miscellaneous (%)	0202	21.435	0.01000	21.486	0.95358	0.32680	15	-0.05	0%	0
005.99	Ash, Miscellaneous (%)	0003	21.540	0.16000	21.486	0.95358	0.32680	15	0.06	0%	0
005.99	Ash, Miscellaneous (%)	0546	21.800	0.14000	21.486	0.95358	0.32680	15	0.33	1%	0
005.99	Ash, Miscellaneous (%)	0681	22.050	0.12000	21.486	0.95358	0.32680	15	0.59	1%	0
005.99	Ash, Miscellaneous (%)	0629	22.100	0.00000	21.486	0.95358	0.32680	15	0.64	1%	0
005.99	Ash, Miscellaneous (%)	0574	22.125	0.35000	21.486	0.95358	0.32680	15	0.67	1%	0
005.99	Ash, Miscellaneous (%)	0628	22.290	0.20000	21.486	0.95358	0.32680	15	0.84	2%	0
005.99	Ash, Miscellaneous (%)	0652	22.300	0.20000	21.486	0.95358	0.32680	15	0.85	2%	0
005.99	Ash, Miscellaneous (%)	0676	23.125	0.13200	21.486	0.95358	0.32680	15	1.72	4%	0
005.99	Ash, Miscellaneous (%)	0613	20.025	1.9300	21.486	0.95358	0.32680	15	-1.53	3%	1
006.01	Total sugars, Mod. Fehling Soln (%)	0689	3.2500	0.10000			0.10000	1			
006.99	Total sugars, Miscellaneous (%)	0670	1.2450	0.03000			0.03000	1			
008.02	Fiber, Acid Detergent (%)	0590	10.400	0.20000	12.820	1.0673	0.20231	13	-2.27	9%	0
008.02	Fiber, Acid Detergent (%)	0948	11.300	0.16000	12.820	1.0673	0.20231	13	-1.42	6%	0
008.02	Fiber, Acid Detergent (%)	0675	11.600	0.00000	12.820	1.0673	0.20231	13	-1.14	5%	0
008.02	Fiber, Acid Detergent (%)	0405	12.395	0.19000	12.820	1.0673	0.20231	13	-0.40	2%	0
008.02	Fiber, Acid Detergent (%)	0728	12.500	0.34000	12.820	1.0673	0.20231	13	-0.30	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	
008.02	Fiber, Acid Detergent (%)	0226	12.650	0.10000	12.820	1.0673	0.20231	13	-0.16	1%	0
008.02	Fiber, Acid Detergent (%)	0609	12.865	0.29000	12.820	1.0673	0.20231	13	0.04	0%	0
008.02	Fiber, Acid Detergent (%)	0353	12.990	0.06000	12.820	1.0673	0.20231	13	0.16	1%	0
008.02	Fiber, Acid Detergent (%)	0098	13.145	0.49000	12.820	1.0673	0.20231	13	0.30	1%	0
008.02	Fiber, Acid Detergent (%)	0148	13.495	0.07000	12.820	1.0673	0.20231	13	0.63	3%	0
008.02	Fiber, Acid Detergent (%)	0504	13.715	0.13000	12.820	1.0673	0.20231	13	0.84	3%	0
008.02	Fiber, Acid Detergent (%)	0309	14.110	0.26000	12.820	1.0673	0.20231	13	1.21	5%	0
008.02	Fiber, Acid Detergent (%)	0187	14.490	0.34000	12.820	1.0673	0.20231	13	1.56	7%	0
008.05	Fiber, Acid Detergent-Hach (%)	0915	14.554	0.19200	14.727	0.24466	0.29600	2	-0.71	1%	0
008.05	Fiber, Acid Detergent-Hach (%)	0265	14.900	0.40000	14.727	0.24466	0.29600	2	0.71	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	9.5800	1.0800	12.189	0.97807	0.40326	31	-2.67	11%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0686	9.6750	0.71000	12.189	0.97807	0.40326	31	-2.57	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	10.825	0.07000	12.189	0.97807	0.40326	31	-1.39	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	11.230	1.0400	12.189	0.97807	0.40326	31	-0.98	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0939	11.280	0.02000	12.189	0.97807	0.40326	31	-0.93	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	11.300	0.60000	12.189	0.97807	0.40326	31	-0.91	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	11.380	0.76000	12.189	0.97807	0.40326	31	-0.83	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	11.535	0.15000	12.189	0.97807	0.40326	31	-0.67	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	11.535	1.1900	12.189	0.97807	0.40326	31	-0.67	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0653	11.625	0.25000	12.189	0.97807	0.40326	31	-0.58	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	11.750	0.50000	12.189	0.97807	0.40326	31	-0.45	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	11.775	0.13000	12.189	0.97807	0.40326	31	-0.42	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	12.050	0.30000	12.189	0.97807	0.40326	31	-0.14	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	12.085	0.33000	12.189	0.97807	0.40326	31	-0.11	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	12.100	0.00000	12.189	0.97807	0.40326	31	-0.09	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	12.150	0.30000	12.189	0.97807	0.40326	31	-0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	12.300	0.80000	12.189	0.97807	0.40326	31	0.11	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	12.310	1.1800	12.189	0.97807	0.40326	31	0.12	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	12.360	0.20000	12.189	0.97807	0.40326	31	0.17	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	12.495	0.05000	12.189	0.97807	0.40326	31	0.31	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	12.500	0.80000	12.189	0.97807	0.40326	31	0.32	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	12.700	0.20000	12.189	0.97807	0.40326	31	0.52	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	12.876	0.05250	12.189	0.97807	0.40326	31	0.70	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	12.890	0.62000	12.189	0.97807	0.40326	31	0.72	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	12.910	0.20000	12.189	0.97807	0.40326	31	0.74	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	12.940	0.04000	12.189	0.97807	0.40326	31	0.77	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	13.200	0.40000	12.189	0.97807	0.40326	31	1.03	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0160	13.358	0.34850	12.189	0.97807	0.40326	31	1.19	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	13.650	0.10000	12.189	0.97807	0.40326	31	1.49	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	13.990	0.08000	12.189	0.97807	0.40326	31	1.84	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	14.700	0.00000	12.189	0.97807	0.40326	31	2.57	10%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0307	11.550	0.70000	14.550	3.3470	0.52000	3	-0.90	10%	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			
008.99	Fiber, Acid Detergent Miscellaneous (%)	0613	13.940	0.80000	14.550	3.3470	0.52000	3	-0.18	2%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	18.160	0.06000	14.550	3.3470	0.52000	3	1.08	12%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	21.265	2.6700			2.6700	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	19.880	0.66000	22.218	1.8735	0.32554	13	-1.25	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0178	20.405	0.37000	22.218	1.8735	0.32554	13	-0.97	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	20.540	0.34000	22.218	1.8735	0.32554	13	-0.90	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0226	20.950	0.10000	22.218	1.8735	0.32554	13	-0.68	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0590	20.950	0.70000	22.218	1.8735	0.32554	13	-0.68	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	21.335	0.27000	22.218	1.8735	0.32554	13	-0.47	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	21.730	0.02000	22.218	1.8735	0.32554	13	-0.26	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0307	23.300	0.40000	22.218	1.8735	0.32554	13	0.58	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0045	23.500	0.20000	22.218	1.8735	0.32554	13	0.68	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0868	23.660	0.16000	22.218	1.8735	0.32554	13	0.77	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	23.850	0.50000	22.218	1.8735	0.32554	13	0.87	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	24.105	0.51000	22.218	1.8735	0.32554	13	1.01	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0915	24.633	0.00200	22.218	1.8735	0.32554	13	1.29	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	18.635	0.83000	21.160	1.7527	0.83678	28	-1.44	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	19.130	0.58000	21.160	1.7527	0.83678	28	-1.16	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0686	19.205	1.1700	21.160	1.7527	0.83678	28	-1.12	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	19.300	1.8000	21.160	1.7527	0.83678	28	-1.06	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	19.445	0.75000	21.160	1.7527	0.83678	28	-0.98	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	19.535	0.27000	21.160	1.7527	0.83678	28	-0.93	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	19.800	0.00000	21.160	1.7527	0.83678	28	-0.78	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	19.820	0.62000	21.160	1.7527	0.83678	28	-0.76	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	19.950	0.10000	21.160	1.7527	0.83678	28	-0.69	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	20.050	0.30000	21.160	1.7527	0.83678	28	-0.63	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	20.350	0.90000	21.160	1.7527	0.83678	28	-0.46	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	20.670	0.22000	21.160	1.7527	0.83678	28	-0.28	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	20.700	0.60000	21.160	1.7527	0.83678	28	-0.26	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	21.255	0.05000	21.160	1.7527	0.83678	28	0.05	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	21.350	0.86000	21.160	1.7527	0.83678	28	0.11	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	21.515	0.33000	21.160	1.7527	0.83678	28	0.20	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	21.565	0.21000	21.160	1.7527	0.83678	28	0.23	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	21.585	0.63000	21.160	1.7527	0.83678	28	0.24	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0653	21.875	0.15000	21.160	1.7527	0.83678	28	0.41	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	21.900	1.8000	21.160	1.7527	0.83678	28	0.42	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0160	22.537	0.53980	21.160	1.7527	0.83678	28	0.79	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	22.560	2.8000	21.160	1.7527	0.83678	28	0.80	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	22.850	0.10000	21.160	1.7527	0.83678	28	0.96	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	22.850	1.3000	21.160	1.7527	0.83678	28	0.96	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	23.000	0.06000	21.160	1.7527	0.83678	28	1.05	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0882	23.470	3.2600	21.160	1.7527	0.83678	28	1.32	5%	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			
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	25.650	0.10000	21.160	1.7527	0.83678	28	2.56	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	31.350	3.1000	21.160	1.7527	0.83678	28	5.81	24%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	22.510	0.02000	25.165	4.1024	0.33667	3	-0.65	5%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0889	23.095	0.51000	25.165	4.1024	0.33667	3	-0.50	4%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0613	29.890	0.48000	25.165	4.1024	0.33667	3	1.15	9%	0
010.03	Moisture, Karl-Fischer (%)	0546	5.4092	0.53880	6.6058	0.86719	0.22776	5	-1.38	9%	0
010.03	Moisture, Karl-Fischer (%)	0843	6.3200	0.22000	6.6058	0.86719	0.22776	5	-0.33	2%	0
010.03	Moisture, Karl-Fischer (%)	0826	6.4550	0.17000	6.6058	0.86719	0.22776	5	-0.17	1%	0
010.03	Moisture, Karl-Fischer (%)	0164	7.1600	0.20000	6.6058	0.86719	0.22776	5	0.64	4%	0
010.03	Moisture, Karl-Fischer (%)	0615	7.6850	0.01000	6.6058	0.86719	0.22776	5	1.24	8%	0
010.11	Moisture, NIR (%)	0713	7.0450	0.43000	8.0675	1.4460	0.23500	2	-0.71	6%	0
010.11	Moisture, NIR (%)	0720	9.0900	0.04000	8.0675	1.4460	0.23500	2	0.71	6%	0
010.99	Moisture, Miscellaneous (%)	0168	7.2250	0.07000	8.2705	0.43237	0.13726	13	-2.42	6%	0
010.99	Moisture, Miscellaneous (%)	0871	7.8250	0.01000	8.2705	0.43237	0.13726	13	-1.03	3%	0
010.99	Moisture, Miscellaneous (%)	0948	7.9550	0.01000	8.2705	0.43237	0.13726	13	-0.73	2%	0
010.99	Moisture, Miscellaneous (%)	0628	7.9850	0.17000	8.2705	0.43237	0.13726	13	-0.66	2%	0
010.99	Moisture, Miscellaneous (%)	0955	8.1050	0.09000	8.2705	0.43237	0.13726	13	-0.38	1%	0
010.99	Moisture, Miscellaneous (%)	2004	8.1800	0.30000	8.2705	0.43237	0.13726	13	-0.21	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.2300	0.24000	8.2705	0.43237	0.13726	13	-0.09	0%	0
010.99	Moisture, Miscellaneous (%)	0940	8.3150	0.27000	8.2705	0.43237	0.13726	13	0.10	0%	0
010.99	Moisture, Miscellaneous (%)	0952	8.3550	0.15000	8.2705	0.43237	0.13726	13	0.20	1%	0
010.99	Moisture, Miscellaneous (%)	0613	8.6000	0.00000	8.2705	0.43237	0.13726	13	0.76	2%	0
010.99	Moisture, Miscellaneous (%)	0921	8.7450	0.35000	8.2705	0.43237	0.13726	13	1.10	3%	0
010.99	Moisture, Miscellaneous (%)	0722	8.7584	0.08440	8.2705	0.43237	0.13726	13	1.13	3%	0
010.99	Moisture, Miscellaneous (%)	0405	9.9600	0.04000	8.2705	0.43237	0.13726	13	3.91	10%	0
010.99	Moisture, Miscellaneous (%)	0879	11.190	1.4600	8.2705	0.43237	0.13726	13	6.75	18%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0202	7.9250	0.01000	10.742	0.83012	0.16690	82	-3.39	13%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	8.3050	0.37000	10.742	0.83012	0.16690	82	-2.94	11%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	8.3300	0.30000	10.742	0.83012	0.16690	82	-2.91	11%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	8.4800	0.36000	10.742	0.83012	0.16690	82	-2.73	11%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	8.5950	0.05000	10.742	0.83012	0.16690	82	-2.59	10%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	8.9600	0.06000	10.742	0.83012	0.16690	82	-2.15	8%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	8.9650	0.03000	10.742	0.83012	0.16690	82	-2.14	8%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	9.4000	0.40000	10.742	0.83012	0.16690	82	-1.62	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	9.4426	0.07060	10.742	0.83012	0.16690	82	-1.57	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0132	9.4500	0.66000	10.742	0.83012	0.16690	82	-1.56	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2012	9.4600	0.02000	10.742	0.83012	0.16690	82	-1.54	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	9.5850	0.23000	10.742	0.83012	0.16690	82	-1.39	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0021	9.5900	0.18000	10.742	0.83012	0.16690	82	-1.39	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0674	9.7450	0.31000	10.742	0.83012	0.16690	82	-1.20	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	10.045	0.15000	10.742	0.83012	0.16690	82	-0.84	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	10.090	0.02000	10.742	0.83012	0.16690	82	-0.79	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	
011.01	Loss on Drying, 135 °C 2hr (%)	0510	10.100	0.00000	10.742	0.83012	0.16690	82	-0.77	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	10.150	0.10000	10.742	0.83012	0.16690	82	-0.71	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	10.150	0.30000	10.742	0.83012	0.16690	82	-0.71	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	10.155	0.27000	10.742	0.83012	0.16690	82	-0.71	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0653	10.210	0.02000	10.742	0.83012	0.16690	82	-0.64	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0768	10.230	0.04000	10.742	0.83012	0.16690	82	-0.62	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1002	10.230	0.32000	10.742	0.83012	0.16690	82	-0.62	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	10.245	0.63000	10.742	0.83012	0.16690	82	-0.60	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	10.247	0.03500	10.742	0.83012	0.16690	82	-0.60	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0643	10.250	0.10000	10.742	0.83012	0.16690	82	-0.59	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0300	10.276	0.40100	10.742	0.83012	0.16690	82	-0.56	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	10.415	0.18000	10.742	0.83012	0.16690	82	-0.39	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	10.528	0.00700	10.742	0.83012	0.16690	82	-0.26	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0596	10.590	0.08000	10.742	0.83012	0.16690	82	-0.18	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0728	10.600	0.28000	10.742	0.83012	0.16690	82	-0.17	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0815	10.610	0.06000	10.742	0.83012	0.16690	82	-0.16	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1006	10.615	0.47000	10.742	0.83012	0.16690	82	-0.15	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	10.650	0.00000	10.742	0.83012	0.16690	82	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0651	10.658	0.08400	10.742	0.83012	0.16690	82	-0.10	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	10.670	0.16000	10.742	0.83012	0.16690	82	-0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	10.700	0.00000	10.742	0.83012	0.16690	82	-0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	10.710	0.16000	10.742	0.83012	0.16690	82	-0.04	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	10.720	0.04000	10.742	0.83012	0.16690	82	-0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	10.728	0.13110	10.742	0.83012	0.16690	82	-0.02	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	10.770	0.04000	10.742	0.83012	0.16690	82	0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0620	10.794	0.19510	10.742	0.83012	0.16690	82	0.06	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	10.860	0.04000	10.742	0.83012	0.16690	82	0.14	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0780	10.875	0.11000	10.742	0.83012	0.16690	82	0.16	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	10.905	0.01000	10.742	0.83012	0.16690	82	0.20	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	10.988	0.02500	10.742	0.83012	0.16690	82	0.30	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	11.000	0.00000	10.742	0.83012	0.16690	82	0.31	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	11.010	0.04000	10.742	0.83012	0.16690	82	0.32	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	11.040	0.18000	10.742	0.83012	0.16690	82	0.36	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0801	11.040	0.02000	10.742	0.83012	0.16690	82	0.36	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	11.055	0.01000	10.742	0.83012	0.16690	82	0.38	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	11.055	0.13000	10.742	0.83012	0.16690	82	0.38	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	11.070	0.02000	10.742	0.83012	0.16690	82	0.39	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0520	11.115	0.39000	10.742	0.83012	0.16690	82	0.45	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	11.145	0.15000	10.742	0.83012	0.16690	82	0.49	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0738	11.160	0.06000	10.742	0.83012	0.16690	82	0.50	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0670	11.165	0.13000	10.742	0.83012	0.16690	82	0.51	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0160	11.168	0.06750	10.742	0.83012	0.16690	82	0.51	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0541	11.245	0.05000	10.742	0.83012	0.16690	82	0.61	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0757	11.245	0.13000	10.742	0.83012	0.16690	82	0.61	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0623	11.314	0.57900	10.742	0.83012	0.16690	82	0.69	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0748	11.325	0.01000	10.742	0.83012	0.16690	82	0.70	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0789	11.330	0.26000	10.742	0.83012	0.16690	82	0.71	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	11.430	0.00000	10.742	0.83012	0.16690	82	0.83	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	11.435	0.01000	10.742	0.83012	0.16690	82	0.83	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0824	11.450	0.10000	10.742	0.83012	0.16690	82	0.85	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0658	11.468	0.00940	10.742	0.83012	0.16690	82	0.87	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	11.504	0.22070	10.742	0.83012	0.16690	82	0.92	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	11.560	0.32000	10.742	0.83012	0.16690	82	0.99	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0811	11.560	0.18000	10.742	0.83012	0.16690	82	0.99	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	11.565	0.15000	10.742	0.83012	0.16690	82	0.99	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	11.620	0.80000	10.742	0.83012	0.16690	82	1.06	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	11.625	0.07000	10.742	0.83012	0.16690	82	1.06	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	11.700	0.40000	10.742	0.83012	0.16690	82	1.15	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	11.720	0.12000	10.742	0.83012	0.16690	82	1.18	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0821	11.720	0.02000	10.742	0.83012	0.16690	82	1.18	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	11.750	0.30000	10.742	0.83012	0.16690	82	1.21	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	11.755	0.31000	10.742	0.83012	0.16690	82	1.22	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	11.785	0.37000	10.742	0.83012	0.16690	82	1.26	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	12.155	0.13000	10.742	0.83012	0.16690	82	1.70	7%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	12.225	0.05000	10.742	0.83012	0.16690	82	1.79	7%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	12.265	0.39000	10.742	0.83012	0.16690	82	1.83	7%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	10.440	0.98000	10.742	0.83012	0.16690	82	-0.36	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0843	10.750	1.5000	10.742	0.83012	0.16690	82	0.01	0%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0859	89.820	0.08600	10.742	0.83012	0.16690	82	95.26	368%	2
011.01	Loss on Drying, 135 °C 2hr (%)	0765	9.9550	0.11000	10.742	0.83012	0.16690	82	-0.95	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0769	10.155	0.01000	10.742	0.83012	0.16690	82	-0.71	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	10.200	0.04000	10.742	0.83012	0.16690	82	-0.65	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	10.260	0.04000	10.742	0.83012	0.16690	82	-0.58	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	10.310	0.04000	10.742	0.83012	0.16690	82	-0.52	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	10.320	0.02000	10.742	0.83012	0.16690	82	-0.51	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	10.330	0.08000	10.742	0.83012	0.16690	82	-0.50	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	10.345	0.03000	10.742	0.83012	0.16690	82	-0.48	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	10.385	0.47000	10.742	0.83012	0.16690	82	-0.43	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0763	10.395	0.23000	10.742	0.83012	0.16690	82	-0.42	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	10.480	0.22000	10.742	0.83012	0.16690	82	-0.32	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	10.495	0.01000	10.742	0.83012	0.16690	82	-0.30	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	10.520	0.08000	10.742	0.83012	0.16690	82	-0.27	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0760	10.525	0.07000	10.742	0.83012	0.16690	82	-0.26	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	10.530	0.18000	10.742	0.83012	0.16690	82	-0.26	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0761	10.530	0.20000	10.742	0.83012	0.16690	82	-0.26	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1007	10.534	0.09980	10.742	0.83012	0.16690	82	-0.25	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	10.610	0.06000	10.742	0.83012	0.16690	82	-0.16	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	10.655	0.25000	10.742	0.83012	0.16690	82	-0.11	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	10.660	0.12000	10.742	0.83012	0.16690	82	-0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	10.680	0.04000	10.742	0.83012	0.16690	82	-0.08	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	10.740	0.28000	10.742	0.83012	0.16690	82	0.00	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	10.820	0.06000	10.742	0.83012	0.16690	82	0.09	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	10.980	0.40000	10.742	0.83012	0.16690	82	0.29	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	10.990	0.00000	10.742	0.83012	0.16690	82	0.30	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0797	10.995	0.27000	10.742	0.83012	0.16690	82	0.30	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	11.005	0.03000	10.742	0.83012	0.16690	82	0.32	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	11.011	0.12800	10.742	0.83012	0.16690	82	0.32	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0835	11.080	0.56000	10.742	0.83012	0.16690	82	0.41	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0820	11.130	0.04000	10.742	0.83012	0.16690	82	0.47	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	11.135	0.03000	10.742	0.83012	0.16690	82	0.47	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	11.145	0.33000	10.742	0.83012	0.16690	82	0.49	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0819	11.155	0.09000	10.742	0.83012	0.16690	82	0.50	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	11.180	0.16000	10.742	0.83012	0.16690	82	0.53	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	11.215	0.37000	10.742	0.83012	0.16690	82	0.57	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0795	11.220	0.22000	10.742	0.83012	0.16690	82	0.58	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0791	11.225	0.05000	10.742	0.83012	0.16690	82	0.58	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0837	11.240	0.08000	10.742	0.83012	0.16690	82	0.60	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0823	11.250	0.10000	10.742	0.83012	0.16690	82	0.61	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	11.260	0.14000	10.742	0.83012	0.16690	82	0.62	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	11.270	0.20000	10.742	0.83012	0.16690	82	0.64	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	11.275	0.23000	10.742	0.83012	0.16690	82	0.64	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	11.325	0.09000	10.742	0.83012	0.16690	82	0.70	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0825	11.340	0.08000	10.742	0.83012	0.16690	82	0.72	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	11.345	0.03000	10.742	0.83012	0.16690	82	0.73	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	11.350	0.06000	10.742	0.83012	0.16690	82	0.73	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	11.370	0.34000	10.742	0.83012	0.16690	82	0.76	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0792	11.370	0.40000	10.742	0.83012	0.16690	82	0.76	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	11.390	0.56000	10.742	0.83012	0.16690	82	0.78	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0800	11.395	0.71000	10.742	0.83012	0.16690	82	0.79	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	11.410	0.14000	10.742	0.83012	0.16690	82	0.80	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	11.430	0.28700	10.742	0.83012	0.16690	82	0.83	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	11.440	0.18000	10.742	0.83012	0.16690	82	0.84	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0747	11.526	0.06010	10.742	0.83012	0.16690	82	0.94	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1008	11.530	0.00000	10.742	0.83012	0.16690	82	0.95	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	11.530	0.44000	10.742	0.83012	0.16690	82	0.95	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	11.555	0.29000	10.742	0.83012	0.16690	82	0.98	4%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0822	11.585	0.05000	10.742	0.83012	0.16690	82	1.02	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	11.600	0.12000	10.742	0.83012	0.16690	82	1.03	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0739	11.610	0.02000	10.742	0.83012	0.16690	82	1.05	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	11.620	0.04000	10.742	0.83012	0.16690	82	1.06	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	11.625	0.09000	10.742	0.83012	0.16690	82	1.06	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	11.640	0.00000	10.742	0.83012	0.16690	82	1.08	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	11.670	0.04000	10.742	0.83012	0.16690	82	1.12	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	11.675	0.41000	10.742	0.83012	0.16690	82	1.12	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0776	11.675	0.11000	10.742	0.83012	0.16690	82	1.12	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	11.685	0.01000	10.742	0.83012	0.16690	82	1.14	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	11.705	0.05000	10.742	0.83012	0.16690	82	1.16	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	11.710	0.14000	10.742	0.83012	0.16690	82	1.17	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	11.720	0.34000	10.742	0.83012	0.16690	82	1.18	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	11.755	0.07000	10.742	0.83012	0.16690	82	1.22	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	11.805	0.23000	10.742	0.83012	0.16690	82	1.28	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	11.835	0.23000	10.742	0.83012	0.16690	82	1.32	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	11.915	0.13000	10.742	0.83012	0.16690	82	1.41	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	12.100	0.26000	10.742	0.83012	0.16690	82	1.64	6%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	12.220	0.02000	10.742	0.83012	0.16690	82	1.78	7%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	12.345	0.45000	10.742	0.83012	0.16690	82	1.93	7%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0417	8.6600	0.30000	9.0950	0.45351	0.18333	3	-0.96	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0942	9.0600	0.24000	9.0950	0.45351	0.18333	3	-0.08	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0574	9.5650	0.01000	9.0950	0.45351	0.18333	3	1.04	3%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0842	11.520	0.22000	9.0950	0.45351	0.18333	3	5.35	13%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0808	11.660	0.10000	9.0950	0.45351	0.18333	3	5.66	14%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	9.2500	0.10000	9.4350	0.26163	0.48000	2	-0.71	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	9.6200	0.86000	9.4350	0.26163	0.48000	2	0.71	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	2.6100	0.00000	4.2766	1.3836	0.05857	7	-1.20	19%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	3.1550	0.07000	4.2766	1.3836	0.05857	7	-0.81	13%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	4.0700	0.10000	4.2766	1.3836	0.05857	7	-0.15	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	4.0750	0.11000	4.2766	1.3836	0.05857	7	-0.15	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	4.4550	0.03000	4.2766	1.3836	0.05857	7	0.13	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	5.4500	0.10000	4.2766	1.3836	0.05857	7	0.85	14%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	6.4000	0.00000	4.2766	1.3836	0.05857	7	1.53	25%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	5.3650	0.53000	4.2766	1.3836	0.05857	7	0.79	13%	1
012.01	Starch, Megazyme (%)	0676	2.9050	0.00600	3.7662	0.56472	0.20840	5	-1.53	11%	0
012.01	Starch, Megazyme (%)	0918	3.5910	0.26600	3.7662	0.56472	0.20840	5	-0.31	2%	0
012.01	Starch, Megazyme (%)	0956	3.9000	0.40000	3.7662	0.56472	0.20840	5	0.24	2%	0
012.01	Starch, Megazyme (%)	0686	4.0200	0.16000	3.7662	0.56472	0.20840	5	0.45	3%	0
012.01	Starch, Megazyme (%)	2004	4.4150	0.21000	3.7662	0.56472	0.20840	5	1.15	9%	0
012.01	Starch, Megazyme (%)	0265	4.8000	2.2000	3.7662	0.56472	0.20840	5	1.83	14%	1
012.02	Starch, Colorimetric (GOP) (%)	0955	4.1950	0.21000			0.21000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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012.03	Starch, Enzymatic (%)	0297	4.0300	0.06000	4.4100	0.53740	0.32000	2	-0.71	4%	0
012.03	Starch, Enzymatic (%)	0098	4.7900	0.58000	4.4100	0.53740	0.32000	2	0.71	4%	0
012.04	Starch, YSI Analyzer (%)	0510	2.1500	0.10000	3.6008	0.96224	0.17833	6	-1.51	20%	0
012.04	Starch, YSI Analyzer (%)	0160	2.8650	0.03000	3.6008	0.96224	0.17833	6	-0.76	10%	0
012.04	Starch, YSI Analyzer (%)	0008	3.5500	0.10000	3.6008	0.96224	0.17833	6	-0.05	1%	0
012.04	Starch, YSI Analyzer (%)	0278	3.8500	0.10000	3.6008	0.96224	0.17833	6	0.26	3%	0
012.04	Starch, YSI Analyzer (%)	0353	3.9400	0.24000	3.6008	0.96224	0.17833	6	0.35	5%	0
012.04	Starch, YSI Analyzer (%)	0106	7.5500	0.50000	3.6008	0.96224	0.17833	6	4.10	55%	0
012.11	Starch, NIR (%)	0720	5.2550	0.09000			0.09000	1			
013.00	Fat, Acid hydrolysis (%)	0689	2.4500	0.10000	3.0691	0.44081	0.18117	18	-1.40	10%	0
013.00	Fat, Acid hydrolysis (%)	0242	2.5150	0.23000	3.0691	0.44081	0.18117	18	-1.26	9%	0
013.00	Fat, Acid hydrolysis (%)	0504	2.6500	0.00000	3.0691	0.44081	0.18117	18	-0.95	7%	0
013.00	Fat, Acid hydrolysis (%)	2004	2.7000	0.00000	3.0691	0.44081	0.18117	18	-0.84	6%	0
013.00	Fat, Acid hydrolysis (%)	0681	2.7200	0.34000	3.0691	0.44081	0.18117	18	-0.79	6%	0
013.00	Fat, Acid hydrolysis (%)	0948	2.7350	0.05000	3.0691	0.44081	0.18117	18	-0.76	5%	0
013.00	Fat, Acid hydrolysis (%)	0297	2.8700	0.06000	3.0691	0.44081	0.18117	18	-0.45	3%	0
013.00	Fat, Acid hydrolysis (%)	0910	2.9250	0.11000	3.0691	0.44081	0.18117	18	-0.33	2%	0
013.00	Fat, Acid hydrolysis (%)	0309	3.1000	0.32000	3.0691	0.44081	0.18117	18	0.07	1%	0
013.00	Fat, Acid hydrolysis (%)	0861	3.1950	0.05000	3.0691	0.44081	0.18117	18	0.29	2%	0
013.00	Fat, Acid hydrolysis (%)	0921	3.2000	0.60000	3.0691	0.44081	0.18117	18	0.30	2%	0
013.00	Fat, Acid hydrolysis (%)	0826	3.2150	0.11000	3.0691	0.44081	0.18117	18	0.33	2%	0
013.00	Fat, Acid hydrolysis (%)	0695	3.2900	0.10000	3.0691	0.44081	0.18117	18	0.50	4%	0
013.00	Fat, Acid hydrolysis (%)	0202	3.3550	0.05000	3.0691	0.44081	0.18117	18	0.65	5%	0
013.00	Fat, Acid hydrolysis (%)	0229	3.4500	0.10000	3.0691	0.44081	0.18117	18	0.86	6%	0
013.00	Fat, Acid hydrolysis (%)	0906	3.5628	0.03110	3.0691	0.44081	0.18117	18	1.12	8%	0
013.00	Fat, Acid hydrolysis (%)	2016	3.5800	0.34000	3.0691	0.44081	0.18117	18	1.16	8%	0
013.00	Fat, Acid hydrolysis (%)	0914	3.9150	0.67000	3.0691	0.44081	0.18117	18	1.92	14%	0
013.00	Fat, Acid hydrolysis (%)	0809	3.7550	0.01000	3.0691	0.44081	0.18117	18	1.56	11%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0015	2.4550	0.03000	3.1462	0.44791	0.11882	28	-1.54	11%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	2.4800	0.04000	3.1462	0.44791	0.11882	28	-1.49	11%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1002	2.6400	0.06000	3.1462	0.44791	0.11882	28	-1.13	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0780	2.7350	0.03000	3.1462	0.44791	0.11882	28	-0.92	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0748	2.7450	0.09000	3.1462	0.44791	0.11882	28	-0.90	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0026	2.7500	0.00000	3.1462	0.44791	0.11882	28	-0.88	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	2.8500	0.06000	3.1462	0.44791	0.11882	28	-0.66	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	2.8600	0.08000	3.1462	0.44791	0.11882	28	-0.64	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	2.8650	0.11000	3.1462	0.44791	0.11882	28	-0.63	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0757	2.8950	0.41000	3.1462	0.44791	0.11882	28	-0.56	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	2.9200	0.04000	3.1462	0.44791	0.11882	28	-0.51	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	2.9700	0.12000	3.1462	0.44791	0.11882	28	-0.39	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0768	3.0000	0.02000	3.1462	0.44791	0.11882	28	-0.33	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	3.0500	0.20000	3.1462	0.44791	0.11882	28	-0.21	2%	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			
013.02	Fat, Mojonnier, Bak Ext (%)	0148	3.1850	0.07000	3.1462	0.44791	0.11882	28	0.09	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	3.2650	0.03000	3.1462	0.44791	0.11882	28	0.27	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	3.3100	0.02000	3.1462	0.44791	0.11882	28	0.37	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	3.3100	0.14000	3.1462	0.44791	0.11882	28	0.37	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0815	3.3700	0.26000	3.1462	0.44791	0.11882	28	0.50	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1006	3.3800	0.02000	3.1462	0.44791	0.11882	28	0.52	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0300	3.4155	0.38700	3.1462	0.44791	0.11882	28	0.60	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	3.4200	0.28000	3.1462	0.44791	0.11882	28	0.61	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	3.5300	0.14000	3.1462	0.44791	0.11882	28	0.86	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0801	3.6650	0.09000	3.1462	0.44791	0.11882	28	1.16	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0811	3.7750	0.03000	3.1462	0.44791	0.11882	28	1.40	10%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	3.9350	0.43000	3.1462	0.44791	0.11882	28	1.76	13%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0824	4.0500	0.10000	3.1462	0.44791	0.11882	28	2.02	14%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0932	4.9900	0.04000	3.1462	0.44791	0.11882	28	4.12	29%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	2.9800	0.60000	3.1462	0.44791	0.11882	28	-0.37	3%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0830	2.4900	0.32000	3.1462	0.44791	0.11882	28	-1.47	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	2.6400	0.08000	3.1462	0.44791	0.11882	28	-1.13	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	2.6800	0.02000	3.1462	0.44791	0.11882	28	-1.04	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0800	2.7700	0.48000	3.1462	0.44791	0.11882	28	-0.84	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1008	2.8100	0.02000	3.1462	0.44791	0.11882	28	-0.75	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	2.8150	0.33000	3.1462	0.44791	0.11882	28	-0.74	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	2.8250	0.09000	3.1462	0.44791	0.11882	28	-0.72	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	2.8350	0.11000	3.1462	0.44791	0.11882	28	-0.69	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	2.8400	0.16000	3.1462	0.44791	0.11882	28	-0.68	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	2.8400	0.04000	3.1462	0.44791	0.11882	28	-0.68	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	2.8450	0.09000	3.1462	0.44791	0.11882	28	-0.67	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	2.8450	0.11000	3.1462	0.44791	0.11882	28	-0.67	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	2.8450	0.03000	3.1462	0.44791	0.11882	28	-0.67	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	2.8450	0.15000	3.1462	0.44791	0.11882	28	-0.67	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	2.8500	0.06000	3.1462	0.44791	0.11882	28	-0.66	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	2.8500	0.14000	3.1462	0.44791	0.11882	28	-0.66	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	2.8500	0.18000	3.1462	0.44791	0.11882	28	-0.66	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	2.8600	0.04000	3.1462	0.44791	0.11882	28	-0.64	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	2.8650	0.05000	3.1462	0.44791	0.11882	28	-0.63	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	2.8700	0.16000	3.1462	0.44791	0.11882	28	-0.62	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	2.8800	0.02000	3.1462	0.44791	0.11882	28	-0.59	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	2.8850	0.03000	3.1462	0.44791	0.11882	28	-0.58	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	2.8950	0.07000	3.1462	0.44791	0.11882	28	-0.56	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0835	2.9000	0.08000	3.1462	0.44791	0.11882	28	-0.55	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	2.9100	0.04000	3.1462	0.44791	0.11882	28	-0.53	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	2.9350	0.05000	3.1462	0.44791	0.11882	28	-0.47	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	2.9400	0.04000	3.1462	0.44791	0.11882	28	-0.46	3%	8

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			
013.02	Fat, Mojonnier, Bak Ext (%)	0760	2.9500	0.22000	3.1462	0.44791	0.11882	28	-0.44	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	2.9800	0.64000	3.1462	0.44791	0.11882	28	-0.37	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	2.9900	0.00000	3.1462	0.44791	0.11882	28	-0.35	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	2.9976	0.05130	3.1462	0.44791	0.11882	28	-0.33	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	3.0100	0.08000	3.1462	0.44791	0.11882	28	-0.30	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	3.0140	0.03200	3.1462	0.44791	0.11882	28	-0.30	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	3.0150	0.15000	3.1462	0.44791	0.11882	28	-0.29	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	3.0150	0.03000	3.1462	0.44791	0.11882	28	-0.29	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	3.0150	0.09000	3.1462	0.44791	0.11882	28	-0.29	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	3.0300	0.06000	3.1462	0.44791	0.11882	28	-0.26	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	3.0400	0.36000	3.1462	0.44791	0.11882	28	-0.24	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	3.0450	0.01000	3.1462	0.44791	0.11882	28	-0.23	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	3.0500	0.02000	3.1462	0.44791	0.11882	28	-0.21	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	3.0550	0.07000	3.1462	0.44791	0.11882	28	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	3.0850	0.05000	3.1462	0.44791	0.11882	28	-0.14	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	3.1150	0.03000	3.1462	0.44791	0.11882	28	-0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	3.1350	0.51400	3.1462	0.44791	0.11882	28	-0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	3.1550	0.01000	3.1462	0.44791	0.11882	28	0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	3.1750	0.03000	3.1462	0.44791	0.11882	28	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0763	3.2100	0.02000	3.1462	0.44791	0.11882	28	0.14	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	3.2350	0.01000	3.1462	0.44791	0.11882	28	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0761	3.2600	0.06000	3.1462	0.44791	0.11882	28	0.25	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	3.2650	0.21000	3.1462	0.44791	0.11882	28	0.27	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	3.3150	0.23000	3.1462	0.44791	0.11882	28	0.38	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	3.3200	0.24000	3.1462	0.44791	0.11882	28	0.39	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	3.3250	0.13000	3.1462	0.44791	0.11882	28	0.40	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	3.3350	0.09000	3.1462	0.44791	0.11882	28	0.42	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	3.3450	0.09000	3.1462	0.44791	0.11882	28	0.44	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	3.3550	0.01000	3.1462	0.44791	0.11882	28	0.47	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	3.3700	0.06000	3.1462	0.44791	0.11882	28	0.50	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0837	3.3800	0.06000	3.1462	0.44791	0.11882	28	0.52	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	3.3900	0.48000	3.1462	0.44791	0.11882	28	0.54	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	3.3900	0.06000	3.1462	0.44791	0.11882	28	0.54	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	3.4600	0.04000	3.1462	0.44791	0.11882	28	0.70	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	3.4850	0.01000	3.1462	0.44791	0.11882	28	0.76	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	3.5350	0.21000	3.1462	0.44791	0.11882	28	0.87	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	3.5350	0.13000	3.1462	0.44791	0.11882	28	0.87	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	3.7300	0.32000	3.1462	0.44791	0.11882	28	1.30	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	3.7700	0.02000	3.1462	0.44791	0.11882	28	1.39	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	3.7800	0.06000	3.1462	0.44791	0.11882	28	1.42	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	3.7950	0.03000	3.1462	0.44791	0.11882	28	1.45	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	3.9000	0.00000	3.1462	0.44791	0.11882	28	1.68	12%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0804	3.9000	0.06000	3.1462	0.44791	0.11882	28	1.68	12%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	3.9900	0.02000	3.1462	0.44791	0.11882	28	1.88	13%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	4.2000	0.00000	3.1462	0.44791	0.11882	28	2.35	17%	8
013.08	Fat, Roese-Gottlieb Modified (%)	0035	1.9800	0.02000	2.4325	0.63993	0.02500	2	-0.71	9%	0
013.08	Fat, Roese-Gottlieb Modified (%)	0618	2.8850	0.03000	2.4325	0.63993	0.02500	2	0.71	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	1.5850	0.59000	2.6937	0.62849	0.19640	11	-1.76	21%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0613	1.6500	0.10000	2.6937	0.62849	0.19640	11	-1.66	19%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	2.4750	0.23000	2.6937	0.62849	0.19640	11	-0.35	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	2.5000	0.20000	2.6937	0.62849	0.19640	11	-0.31	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0160	2.5243	0.11040	2.6937	0.62849	0.19640	11	-0.27	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	2.6550	0.05000	2.6937	0.62849	0.19640	11	-0.06	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0868	2.7200	0.02000	2.6937	0.62849	0.19640	11	0.04	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	3.0250	0.25000	2.6937	0.62849	0.19640	11	0.53	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	3.1900	0.12000	2.6937	0.62849	0.19640	11	0.79	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	3.4000	0.40000	2.6937	0.62849	0.19640	11	1.12	13%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0732	3.9950	0.09000	2.6937	0.62849	0.19640	11	2.07	24%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0733	3.9100	0.02000	2.6937	0.62849	0.19640	11	1.94	23%	8
013.12	Fat, NIR- Acid Hydrolysis (%)	0838	2.5650	0.25000	2.7325	0.23688	0.12500	2	-0.71	3%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0720	2.9000	0.00000	2.7325	0.23688	0.12500	2	0.71	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	2.6500	0.10000	3.0667	0.58859	0.14000	3	-0.71	7%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	2.8100	0.02000	3.0667	0.58859	0.14000	3	-0.44	4%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	3.7400	0.30000	3.0667	0.58859	0.14000	3	1.14	11%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	1,695.2	251.07	2,069.9	192.41	127.98	6	-1.95	9%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0629	1,955.0	20.000	2,069.9	192.41	127.98	6	-0.60	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	2,016.1	82.830	2,069.9	192.41	127.98	6	-0.28	1%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	2,145.0	10.000	2,069.9	192.41	127.98	6	0.39	2%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	2,183.5	373.00	2,069.9	192.41	127.98	6	0.59	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	2,293.5	31.000	2,069.9	192.41	127.98	6	1.16	5%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	1,372.0	132.00			132.00	1			
015.43	Aluminum, ICP, Microwave (ppm)	0353	839.25	60.300	1,297.3	673.04	81.767	3	-0.68	18%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	982.50	5.0000	1,297.3	673.04	81.767	3	-0.47	12%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	2,070.0	180.00	1,297.3	673.04	81.767	3	1.15	30%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	1,772.0	3.9100			3.9100	1			
017.41	Boron, ICP, Dry ash (ppm)	0358	12.540	0.10000	12.788	0.35002	0.45500	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	13.035	0.81000	12.788	0.35002	0.45500	2	0.71	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	9.9150	0.97000	11.458	2.1814	0.78500	2	-0.71	7%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	13.000	0.60000	11.458	2.1814	0.78500	2	0.71	7%	0
017.43	Boron, ICP, Microwave (ppm)	0510	12.000	0.00000	13.763	1.6737	0.44667	3	-1.05	6%	0
017.43	Boron, ICP, Microwave (ppm)	0353	13.960	1.2000	13.763	1.6737	0.44667	3	0.12	1%	0
017.43	Boron, ICP, Microwave (ppm)	0294	15.330	0.14000	13.763	1.6737	0.44667	3	0.94	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	5.0500	0.14000	5.5273	0.14397	0.05056	28	-3.32	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	5.2000	0.20000	5.5273	0.14397	0.05056	28	-2.27	3%	0

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019.00	Calcium, Ox-Mn04 Vol. (%)	0938	5.3350	0.31000	5.5273	0.14397	0.05056	28	-1.34	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	5.3900	0.00000	5.5273	0.14397	0.05056	28	-0.95	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0900	5.3950	0.05000	5.5273	0.14397	0.05056	28	-0.92	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0939	5.4050	0.05000	5.5273	0.14397	0.05056	28	-0.85	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0934	5.4050	0.01000	5.5273	0.14397	0.05056	28	-0.85	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	5.4450	0.03000	5.5273	0.14397	0.05056	28	-0.57	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0936	5.4500	0.02000	5.5273	0.14397	0.05056	28	-0.54	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0887	5.4550	0.01000	5.5273	0.14397	0.05056	28	-0.50	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	5.4550	0.01000	5.5273	0.14397	0.05056	28	-0.50	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0935	5.4800	0.00000	5.5273	0.14397	0.05056	28	-0.33	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	5.5200	0.04000	5.5273	0.14397	0.05056	28	-0.05	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	5.5230	0.05400	5.5273	0.14397	0.05056	28	-0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	5.5246	0.03240	5.5273	0.14397	0.05056	28	-0.02	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	5.5534	0.07590	5.5273	0.14397	0.05056	28	0.18	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0911	5.5800	0.00000	5.5273	0.14397	0.05056	28	0.37	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	5.5850	0.01000	5.5273	0.14397	0.05056	28	0.40	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0944	5.6050	0.01000	5.5273	0.14397	0.05056	28	0.54	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0868	5.6200	0.02000	5.5273	0.14397	0.05056	28	0.64	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	5.6300	0.06000	5.5273	0.14397	0.05056	28	0.71	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0950	5.6300	0.00000	5.5273	0.14397	0.05056	28	0.71	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	5.6550	0.13000	5.5273	0.14397	0.05056	28	0.89	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0898	5.6550	0.01000	5.5273	0.14397	0.05056	28	0.89	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0899	5.6800	0.04000	5.5273	0.14397	0.05056	28	1.06	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	5.7100	0.02000	5.5273	0.14397	0.05056	28	1.27	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0658	5.7137	0.06330	5.5273	0.14397	0.05056	28	1.29	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	5.7900	0.02000	5.5273	0.14397	0.05056	28	1.82	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	5.5042	0.78160	5.5273	0.14397	0.05056	28	-0.16	0%	1
019.02	Calcium, Hach Method (%)	0536	6.7650	0.13000			0.13000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0033	5.5630	0.14400	5.8420	0.30678	0.07350	4	-0.91	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	5.5900	0.08000	5.8420	0.30678	0.07350	4	-0.82	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0307	6.1050	0.01000	5.8420	0.30678	0.07350	4	0.86	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0686	6.1100	0.06000	5.8420	0.30678	0.07350	4	0.87	2%	0
019.08	Calcium, EDTA (%)	0629	4.9800	0.04000	5.5552	0.13037	0.10260	9	-4.41	5%	0
019.08	Calcium, EDTA (%)	0849	5.3715	0.07700	5.5552	0.13037	0.10260	9	-1.41	2%	0
019.08	Calcium, EDTA (%)	0590	5.4900	0.16000	5.5552	0.13037	0.10260	9	-0.50	1%	0
019.08	Calcium, EDTA (%)	0885	5.5650	0.01000	5.5552	0.13037	0.10260	9	0.07	0%	0
019.08	Calcium, EDTA (%)	0940	5.5700	0.20000	5.5552	0.13037	0.10260	9	0.11	0%	0
019.08	Calcium, EDTA (%)	0689	5.5800	0.16000	5.5552	0.13037	0.10260	9	0.19	0%	0
019.08	Calcium, EDTA (%)	0138	5.6070	0.23400	5.5552	0.13037	0.10260	9	0.40	0%	0
019.08	Calcium, EDTA (%)	2009	5.6661	0.01240	5.5552	0.13037	0.10260	9	0.85	1%	0
019.08	Calcium, EDTA (%)	0871	5.7350	0.03000	5.5552	0.13037	0.10260	9	1.38	2%	0
019.08	Calcium, EDTA (%)	0879	5.8150	0.65000	5.5552	0.13037	0.10260	9	1.99	2%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
019.31	Calcium, AAS, Dry ash (%)	0305	5.0100	0.06000	5.4767	0.30039	0.10050	28	-1.55	4%	0
019.31	Calcium, AAS, Dry ash (%)	0139	5.0400	0.08000	5.4767	0.30039	0.10050	28	-1.45	4%	0
019.31	Calcium, AAS, Dry ash (%)	0596	5.0950	0.35000	5.4767	0.30039	0.10050	28	-1.27	3%	0
019.31	Calcium, AAS, Dry ash (%)	0720	5.0950	0.13000	5.4767	0.30039	0.10050	28	-1.27	3%	0
019.31	Calcium, AAS, Dry ash (%)	0689	5.1000	0.06000	5.4767	0.30039	0.10050	28	-1.25	3%	0
019.31	Calcium, AAS, Dry ash (%)	0001	5.2215	0.36300	5.4767	0.30039	0.10050	28	-0.85	2%	0
019.31	Calcium, AAS, Dry ash (%)	0650	5.3000	0.08000	5.4767	0.30039	0.10050	28	-0.59	2%	0
019.31	Calcium, AAS, Dry ash (%)	0670	5.3145	0.05900	5.4767	0.30039	0.10050	28	-0.54	1%	0
019.31	Calcium, AAS, Dry ash (%)	0152	5.3500	0.10000	5.4767	0.30039	0.10050	28	-0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	5.3500	0.02000	5.4767	0.30039	0.10050	28	-0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	5.4250	0.01000	5.4767	0.30039	0.10050	28	-0.17	0%	0
019.31	Calcium, AAS, Dry ash (%)	0874	5.4250	0.01000	5.4767	0.30039	0.10050	28	-0.17	0%	0
019.31	Calcium, AAS, Dry ash (%)	0175	5.4250	0.05000	5.4767	0.30039	0.10050	28	-0.17	0%	0
019.31	Calcium, AAS, Dry ash (%)	0208	5.4550	0.07000	5.4767	0.30039	0.10050	28	-0.07	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	5.4800	0.04000	5.4767	0.30039	0.10050	28	0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	5.5158	0.09850	5.4767	0.30039	0.10050	28	0.13	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	5.5500	0.10000	5.4767	0.30039	0.10050	28	0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	5.5600	0.02000	5.4767	0.30039	0.10050	28	0.28	1%	0
019.31	Calcium, AAS, Dry ash (%)	0921	5.6075	0.20500	5.4767	0.30039	0.10050	28	0.44	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	5.6750	0.07000	5.4767	0.30039	0.10050	28	0.66	2%	0
019.31	Calcium, AAS, Dry ash (%)	0866	5.7208	0.02540	5.4767	0.30039	0.10050	28	0.81	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	5.7300	0.16000	5.4767	0.30039	0.10050	28	0.84	2%	0
019.31	Calcium, AAS, Dry ash (%)	0014	5.7550	0.07000	5.4767	0.30039	0.10050	28	0.93	3%	0
019.31	Calcium, AAS, Dry ash (%)	0036	5.7550	0.11000	5.4767	0.30039	0.10050	28	0.93	3%	0
019.31	Calcium, AAS, Dry ash (%)	0178	5.7765	0.00300	5.4767	0.30039	0.10050	28	1.00	3%	0
019.31	Calcium, AAS, Dry ash (%)	2001	5.7900	0.00000	5.4767	0.30039	0.10050	28	1.04	3%	0
019.31	Calcium, AAS, Dry ash (%)	0669	5.8820	0.13000	5.4767	0.30039	0.10050	28	1.35	4%	0
019.31	Calcium, AAS, Dry ash (%)	0307	6.1300	0.34000	5.4767	0.30039	0.10050	28	2.17	6%	0
019.31	Calcium, AAS, Dry ash (%)	0108	5.2800	0.70000	5.4767	0.30039	0.10050	28	-0.65	2%	1
019.31	Calcium, AAS, Dry ash (%)	0142	5.4500	0.70000	5.4767	0.30039	0.10050	28	-0.09	0%	1
019.32	Calcium, AAS, Open vessel (%)	0722	5.1315	0.04820	5.3563	0.21929	0.10769	7	-1.03	2%	0
019.32	Calcium, AAS, Open vessel (%)	0169	5.1900	0.10000	5.3563	0.21929	0.10769	7	-0.76	2%	0
019.32	Calcium, AAS, Open vessel (%)	0013	5.2400	0.36000	5.3563	0.21929	0.10769	7	-0.53	1%	0
019.32	Calcium, AAS, Open vessel (%)	0609	5.2900	0.02000	5.3563	0.21929	0.10769	7	-0.30	1%	0
019.32	Calcium, AAS, Open vessel (%)	0035	5.4500	0.10000	5.3563	0.21929	0.10769	7	0.43	1%	0
019.32	Calcium, AAS, Open vessel (%)	0612	5.5500	0.12000	5.3563	0.21929	0.10769	7	0.88	2%	0
019.32	Calcium, AAS, Open vessel (%)	0263	5.6853	0.00560	5.3563	0.21929	0.10769	7	1.50	3%	0
019.33	Calcium, AAS, Microwave (%)	0039	5.3255	0.00100	5.5802	0.25990	0.09033	3	-0.98	2%	0
019.33	Calcium, AAS, Microwave (%)	0948	5.5700	0.14000	5.5802	0.25990	0.09033	3	-0.04	0%	0
019.33	Calcium, AAS, Microwave (%)	0010	5.8450	0.13000	5.5802	0.25990	0.09033	3	1.02	2%	0
019.41	Calcium, ICP, Dry ash (%)	0123	3.4450	0.05000	5.5286	0.22586	0.11644	43	-9.22	19%	0
019.41	Calcium, ICP, Dry ash (%)	0848	5.0100	0.36000	5.5286	0.22586	0.11644	43	-2.30	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (%)	0553	5.1450	0.19000	5.5286	0.22586	0.11644	43	-1.70	3%	0
019.41	Calcium, ICP, Dry ash (%)	0910	5.2150	0.35000	5.5286	0.22586	0.11644	43	-1.39	3%	0
019.41	Calcium, ICP, Dry ash (%)	0018	5.2400	0.02000	5.5286	0.22586	0.11644	43	-1.28	3%	0
019.41	Calcium, ICP, Dry ash (%)	0003	5.2600	0.02000	5.5286	0.22586	0.11644	43	-1.19	2%	0
019.41	Calcium, ICP, Dry ash (%)	0300	5.2630	0.24400	5.5286	0.22586	0.11644	43	-1.18	2%	0
019.41	Calcium, ICP, Dry ash (%)	0100	5.2650	0.23000	5.5286	0.22586	0.11644	43	-1.17	2%	0
019.41	Calcium, ICP, Dry ash (%)	0405	5.2700	0.02000	5.5286	0.22586	0.11644	43	-1.14	2%	0
019.41	Calcium, ICP, Dry ash (%)	0628	5.3600	0.06000	5.5286	0.22586	0.11644	43	-0.75	2%	0
019.41	Calcium, ICP, Dry ash (%)	0144	5.3700	0.08000	5.5286	0.22586	0.11644	43	-0.70	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	5.3915	0.05500	5.5286	0.22586	0.11644	43	-0.61	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	5.4600	0.02000	5.5286	0.22586	0.11644	43	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0026	5.4650	0.07000	5.5286	0.22586	0.11644	43	-0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	0661	5.4750	0.01000	5.5286	0.22586	0.11644	43	-0.24	0%	0
019.41	Calcium, ICP, Dry ash (%)	0242	5.4800	0.02000	5.5286	0.22586	0.11644	43	-0.21	0%	0
019.41	Calcium, ICP, Dry ash (%)	0425	5.4850	0.01000	5.5286	0.22586	0.11644	43	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	0051	5.4915	0.06360	5.5286	0.22586	0.11644	43	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0011	5.4926	0.05840	5.5286	0.22586	0.11644	43	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	5.5030	0.09400	5.5286	0.22586	0.11644	43	-0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	5.5050	0.03000	5.5286	0.22586	0.11644	43	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0208	5.5075	0.55100	5.5286	0.22586	0.11644	43	-0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	5.5250	0.11000	5.5286	0.22586	0.11644	43	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0695	5.5700	0.10000	5.5286	0.22586	0.11644	43	0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	0098	5.5825	0.07900	5.5286	0.22586	0.11644	43	0.24	0%	0
019.41	Calcium, ICP, Dry ash (%)	0512	5.5925	0.14500	5.5286	0.22586	0.11644	43	0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	5.6050	0.17000	5.5286	0.22586	0.11644	43	0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	5.6250	0.03000	5.5286	0.22586	0.11644	43	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0619	5.6250	0.11000	5.5286	0.22586	0.11644	43	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	5.6400	0.10000	5.5286	0.22586	0.11644	43	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0226	5.6450	0.11000	5.5286	0.22586	0.11644	43	0.52	1%	0
019.41	Calcium, ICP, Dry ash (%)	0860	5.6450	0.13000	5.5286	0.22586	0.11644	43	0.52	1%	0
019.41	Calcium, ICP, Dry ash (%)	0350	5.6535	0.02300	5.5286	0.22586	0.11644	43	0.55	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	5.7250	0.25000	5.5286	0.22586	0.11644	43	0.87	2%	0
019.41	Calcium, ICP, Dry ash (%)	0029	5.7270	0.26200	5.5286	0.22586	0.11644	43	0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0004	5.7700	0.00200	5.5286	0.22586	0.11644	43	1.07	2%	0
019.41	Calcium, ICP, Dry ash (%)	0413	5.8250	0.01000	5.5286	0.22586	0.11644	43	1.31	3%	0
019.41	Calcium, ICP, Dry ash (%)	0682	5.8450	0.07000	5.5286	0.22586	0.11644	43	1.40	3%	0
019.41	Calcium, ICP, Dry ash (%)	0407	5.8550	0.27000	5.5286	0.22586	0.11644	43	1.45	3%	0
019.41	Calcium, ICP, Dry ash (%)	0019	5.8700	0.22000	5.5286	0.22586	0.11644	43	1.51	3%	0
019.41	Calcium, ICP, Dry ash (%)	0083	5.9100	0.10000	5.5286	0.22586	0.11644	43	1.69	3%	0
019.41	Calcium, ICP, Dry ash (%)	0089	5.9550	0.01000	5.5286	0.22586	0.11644	43	1.89	4%	0
019.41	Calcium, ICP, Dry ash (%)	0610	6.3500	0.10000	5.5286	0.22586	0.11644	43	3.64	7%	0
019.41	Calcium, ICP, Dry ash (%)	0520	5.1930	0.82000	5.5286	0.22586	0.11644	43	-1.49	3%	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			
019.42	Calcium, ICP, Open vessel (%)	0037	5.1550	0.05000	5.5795	0.20659	0.10200	16	-2.06	4%	0
019.42	Calcium, ICP, Open vessel (%)	0106	5.1950	0.01000	5.5795	0.20659	0.10200	16	-1.86	3%	0
019.42	Calcium, ICP, Open vessel (%)	0160	5.2396	0.00280	5.5795	0.20659	0.10200	16	-1.65	3%	0
019.42	Calcium, ICP, Open vessel (%)	0357	5.3250	0.11000	5.5795	0.20659	0.10200	16	-1.23	2%	0
019.42	Calcium, ICP, Open vessel (%)	0366	5.4150	0.11000	5.5795	0.20659	0.10200	16	-0.80	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	5.5000	0.00000	5.5795	0.20659	0.10200	16	-0.39	1%	0
019.42	Calcium, ICP, Open vessel (%)	0726	5.5540	0.02800	5.5795	0.20659	0.10200	16	-0.12	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	5.6000	0.12000	5.5795	0.20659	0.10200	16	0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0205	5.6550	0.07000	5.5795	0.20659	0.10200	16	0.37	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	5.6650	0.19000	5.5795	0.20659	0.10200	16	0.41	1%	0
019.42	Calcium, ICP, Open vessel (%)	0190	5.6800	0.08000	5.5795	0.20659	0.10200	16	0.49	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	5.6950	0.09000	5.5795	0.20659	0.10200	16	0.56	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	5.7010	0.15120	5.5795	0.20659	0.10200	16	0.59	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	5.7600	0.00000	5.5795	0.20659	0.10200	16	0.87	2%	0
019.42	Calcium, ICP, Open vessel (%)	0187	5.8050	0.01000	5.5795	0.20659	0.10200	16	1.09	2%	0
019.42	Calcium, ICP, Open vessel (%)	0613	6.6750	0.61000	5.5795	0.20659	0.10200	16	5.30	10%	0
019.42	Calcium, ICP, Open vessel (%)	0265	5.8950	0.71000	5.5795	0.20659	0.10200	16	1.53	3%	1
019.43	Calcium, ICP, Microwave (%)	0043	4.8500	0.00000	5.5631	0.27052	0.10492	13	-2.64	6%	0
019.43	Calcium, ICP, Microwave (%)	0297	5.1350	0.01000	5.5631	0.27052	0.10492	13	-1.58	4%	0
019.43	Calcium, ICP, Microwave (%)	0510	5.3500	0.00000	5.5631	0.27052	0.10492	13	-0.79	2%	0
019.43	Calcium, ICP, Microwave (%)	0353	5.4250	0.29000	5.5631	0.27052	0.10492	13	-0.51	1%	0
019.43	Calcium, ICP, Microwave (%)	0008	5.4600	0.22000	5.5631	0.27052	0.10492	13	-0.38	1%	0
019.43	Calcium, ICP, Microwave (%)	2012	5.4950	0.01000	5.5631	0.27052	0.10492	13	-0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0028	5.5600	0.04000	5.5631	0.27052	0.10492	13	-0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	0168	5.5900	0.17000	5.5631	0.27052	0.10492	13	0.10	0%	0
019.43	Calcium, ICP, Microwave (%)	0027	5.6750	0.13000	5.5631	0.27052	0.10492	13	0.41	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	5.7200	0.10000	5.5631	0.27052	0.10492	13	0.58	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	5.8050	0.05000	5.5631	0.27052	0.10492	13	0.89	2%	0
019.43	Calcium, ICP, Microwave (%)	0121	6.0530	0.23400	5.5631	0.27052	0.10492	13	1.81	4%	0
019.43	Calcium, ICP, Microwave (%)	0294	6.4950	0.11000	5.5631	0.27052	0.10492	13	3.44	8%	0
019.44	Calcium, ICP, Dry ash (%)	0647	0.98960	0.00900	4.0299	2.6355	0.02967	3	-1.15	38%	0
019.44	Calcium, ICP, Dry ash (%)	0955	5.4350	0.03000	4.0299	2.6355	0.02967	3	0.53	17%	0
019.44	Calcium, ICP, Dry ash (%)	2004	5.6650	0.05000	4.0299	2.6355	0.02967	3	0.62	20%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	4.9525	0.09300			0.09300	1			
019.53	Calcium, ICP-MS, Microwave (%)	0572	5.5600	0.10000	5.6475	0.12374	0.22500	2	-0.71	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	5.7350	0.35000	5.6475	0.12374	0.22500	2	0.71	1%	0
019.99	Calcium, Miscellaneous (%)	0889	2.8550	0.05000	5.2541	0.42768	0.16150	6	-5.61	23%	0
019.99	Calcium, Miscellaneous (%)	0665	4.5000	0.00000	5.2541	0.42768	0.16150	6	-1.76	7%	0
019.99	Calcium, Miscellaneous (%)	0047	5.2050	0.41000	5.2541	0.42768	0.16150	6	-0.11	0%	0
019.99	Calcium, Miscellaneous (%)	2006	5.5050	0.33000	5.2541	0.42768	0.16150	6	0.59	2%	0
019.99	Calcium, Miscellaneous (%)	0676	5.5995	0.08900	5.2541	0.42768	0.16150	6	0.81	3%	0
019.99	Calcium, Miscellaneous (%)	0337	5.6050	0.09000	5.2541	0.42768	0.16150	6	0.82	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			
021.31	Cobalt, AAS, Dry ash (ppm)	0208	6.9650	0.13000	9.2083	2.0935	0.08333	3	-1.07	12%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	9.5500	0.10000	9.2083	2.0935	0.08333	3	0.16	2%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	11.110	0.02000	9.2083	2.0935	0.08333	3	0.91	10%	0
021.34	Cobalt, AAS, Graphite furnace (ppm)	0610	8.5250	0.69000			0.69000	1			
021.41	Cobalt, ICP, Dry ash (ppm)	0619	4.4800	0.02000	8.6535	2.3694	0.24830	5	-1.76	24%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	9.0500	0.10000	8.6535	2.3694	0.24830	5	0.17	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0011	9.7373	0.34150	8.6535	2.3694	0.24830	5	0.46	6%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0164	9.8000	0.60000	8.6535	2.3694	0.24830	5	0.48	7%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0029	10.200	0.18000	8.6535	2.3694	0.24830	5	0.65	9%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	9.3550	0.69000	9.7525	0.56215	0.39500	2	-0.71	2%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0106	10.150	0.10000	9.7525	0.56215	0.39500	2	0.71	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0121	8.2360	0.41000	9.0790	0.75558	0.27250	4	-1.12	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	8.6650	0.51000	9.0790	0.75558	0.27250	4	-0.55	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	9.5650	0.07000	9.0790	0.75558	0.27250	4	0.64	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0043	9.8500	0.10000	9.0790	0.75558	0.27250	4	1.02	4%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0366	8.8000	0.00000	9.1028	0.42815	0.12350	2	-0.71	2%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	9.4055	0.24700	9.1028	0.42815	0.12350	2	0.71	2%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0910	7.6650	1.5300	8.7725	1.5662	1.1650	2	-0.71	6%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0199	9.8800	0.80000	8.7725	1.5662	1.1650	2	0.71	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0720	160.07	3.0170	183.61	5.5589	4.2398	18	-4.24	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0628	172.00	8.0000	183.61	5.5589	4.2398	18	-2.09	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0596	174.67	7.0600	183.61	5.5589	4.2398	18	-1.61	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	176.11	8.2800	183.61	5.5589	4.2398	18	-1.35	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0866	180.30	2.7800	183.61	5.5589	4.2398	18	-0.60	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0669	181.31	13.720	183.61	5.5589	4.2398	18	-0.41	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	182.20	1.6000	183.61	5.5589	4.2398	18	-0.25	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	182.50	5.0000	183.61	5.5589	4.2398	18	-0.20	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	183.47	6.3300	183.61	5.5589	4.2398	18	-0.03	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	184.00	4.0000	183.61	5.5589	4.2398	18	0.07	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	184.50	5.0000	183.61	5.5589	4.2398	18	0.16	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0307	186.00	4.0000	183.61	5.5589	4.2398	18	0.43	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	186.00	2.0000	183.61	5.5589	4.2398	18	0.43	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	186.57	1.7600	183.61	5.5589	4.2398	18	0.53	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	189.00	0.00000	183.61	5.5589	4.2398	18	0.97	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	190.93	0.80000	183.61	5.5589	4.2398	18	1.32	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	196.00	2.0000	183.61	5.5589	4.2398	18	2.23	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0305	198.96	0.97000	183.61	5.5589	4.2398	18	2.76	4%	0
022.32	Copper, AAS, Open vessel (ppm)	0609	130.00	8.0000	180.17	43.607	3.6667	3	-1.15	14%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	201.50	1.0000	180.17	43.607	3.6667	3	0.49	6%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	209.00	2.0000	180.17	43.607	3.6667	3	0.66	8%	0
022.33	Copper, AAS, Microwave (ppm)	0948	183.94	0.64000			0.64000	1			
022.41	Copper, ICP, Dry ash (ppm)	0629	131.00	2.0000	181.66	16.031	6.1043	30	-3.16	14%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.41	Copper, ICP, Dry ash (ppm)	0350	159.50	1.0000	181.66	16.031	6.1043	30	-1.38	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	162.00	2.0000	181.66	16.031	6.1043	30	-1.23	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	162.80	13.550	181.66	16.031	6.1043	30	-1.18	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0553	168.50	7.0000	181.66	16.031	6.1043	30	-0.82	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	168.50	5.0000	181.66	16.031	6.1043	30	-0.82	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	169.50	3.0000	181.66	16.031	6.1043	30	-0.76	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	170.63	3.5400	181.66	16.031	6.1043	30	-0.69	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	171.95	24.100	181.66	16.031	6.1043	30	-0.61	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	172.25	0.70000	181.66	16.031	6.1043	30	-0.59	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0026	172.50	5.0000	181.66	16.031	6.1043	30	-0.57	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0029	175.15	8.3000	181.66	16.031	6.1043	30	-0.41	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0425	175.35	0.10000	181.66	16.031	6.1043	30	-0.39	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	179.00	2.0000	181.66	16.031	6.1043	30	-0.17	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	182.00	2.0000	181.66	16.031	6.1043	30	0.02	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	183.29	8.8500	181.66	16.031	6.1043	30	0.10	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	185.50	3.0000	181.66	16.031	6.1043	30	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	185.50	1.0000	181.66	16.031	6.1043	30	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	185.50	5.0000	181.66	16.031	6.1043	30	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	187.00	16.000	181.66	16.031	6.1043	30	0.33	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	188.00	4.0000	181.66	16.031	6.1043	30	0.40	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0610	188.50	6.0000	181.66	16.031	6.1043	30	0.43	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	190.00	0.00000	181.66	16.031	6.1043	30	0.52	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	193.70	4.0000	181.66	16.031	6.1043	30	0.75	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	196.00	10.000	181.66	16.031	6.1043	30	0.89	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	200.11	13.540	181.66	16.031	6.1043	30	1.15	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	201.50	9.0000	181.66	16.031	6.1043	30	1.24	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	207.22	14.540	181.66	16.031	6.1043	30	1.59	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0695	208.51	1.9100	181.66	16.031	6.1043	30	1.67	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	219.50	7.0000	181.66	16.031	6.1043	30	2.36	10%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	313.00	120.00	181.66	16.031	6.1043	30	8.19	36%	1
022.42	Copper, ICP, Open vessel (ppm)	0278	148.15	3.5000	192.83	12.536	4.7969	16	-3.56	12%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	179.00	6.0000	192.83	12.536	4.7969	16	-1.10	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	180.75	0.10000	192.83	12.536	4.7969	16	-0.96	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	186.00	18.000	192.83	12.536	4.7969	16	-0.54	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	186.50	13.000	192.83	12.536	4.7969	16	-0.51	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0160	186.85	2.3000	192.83	12.536	4.7969	16	-0.48	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	187.00	0.00000	192.83	12.536	4.7969	16	-0.47	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	189.50	1.0000	192.83	12.536	4.7969	16	-0.27	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	190.50	1.0000	192.83	12.536	4.7969	16	-0.19	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	196.00	6.0000	192.83	12.536	4.7969	16	0.25	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	196.33	0.11000	192.83	12.536	4.7969	16	0.28	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0187	205.52	1.1800	192.83	12.536	4.7969	16	1.01	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.42	Copper, ICP, Open vessel (ppm)	0202	205.68	0.56000	192.83	12.536	4.7969	16	1.02	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	207.00	2.0000	192.83	12.536	4.7969	16	1.13	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0613	207.50	9.0000	192.83	12.536	4.7969	16	1.17	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	215.50	13.000	192.83	12.536	4.7969	16	1.81	6%	0
022.43	Copper, ICP, Microwave (ppm)	0043	167.00	4.0000	186.30	6.7119	6.7850	12	-2.88	5%	0
022.43	Copper, ICP, Microwave (ppm)	0169	173.50	13.000	186.30	6.7119	6.7850	12	-1.91	3%	0
022.43	Copper, ICP, Microwave (ppm)	0121	180.78	8.8000	186.30	6.7119	6.7850	12	-0.82	1%	0
022.43	Copper, ICP, Microwave (ppm)	0675	184.80	1.3700	186.30	6.7119	6.7850	12	-0.22	0%	0
022.43	Copper, ICP, Microwave (ppm)	2012	185.13	3.8500	186.30	6.7119	6.7850	12	-0.18	0%	0
022.43	Copper, ICP, Microwave (ppm)	0098	185.50	3.8000	186.30	6.7119	6.7850	12	-0.12	0%	0
022.43	Copper, ICP, Microwave (ppm)	0168	186.50	9.0000	186.30	6.7119	6.7850	12	0.03	0%	0
022.43	Copper, ICP, Microwave (ppm)	0297	189.00	8.0000	186.30	6.7119	6.7850	12	0.40	1%	0
022.43	Copper, ICP, Microwave (ppm)	0510	189.50	1.0000	186.30	6.7119	6.7850	12	0.48	1%	0
022.43	Copper, ICP, Microwave (ppm)	0008	190.50	1.0000	186.30	6.7119	6.7850	12	0.63	1%	0
022.43	Copper, ICP, Microwave (ppm)	0353	194.80	12.600	186.30	6.7119	6.7850	12	1.27	2%	0
022.43	Copper, ICP, Microwave (ppm)	0876	207.50	15.000	186.30	6.7119	6.7850	12	3.16	6%	0
022.44	Copper, ICP, Dry ash (ppm)	0955	153.50	17.000	172.25	26.517	9.5000	2	-0.71	5%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	191.00	2.0000	172.25	26.517	9.5000	2	0.71	5%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	150.73	11.160			11.160	1			
022.53	Copper, ICP-MS, Microwave (ppm)	0572	193.00	4.0000	193.75	1.0607	5.5000	2	-0.71	0%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	194.50	7.0000	193.75	1.0607	5.5000	2	0.71	0%	0
022.99	Copper, Miscellaneous (ppm)	0889	96.000	2.0000			2.0000	1			
025.31	Iron, AAS, Dry ash (ppm)	0628	858.00	20.000	1,107.4	103.57	21.504	18	-2.41	11%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	985.00	58.000	1,107.4	103.57	21.504	18	-1.18	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	990.00	20.000	1,107.4	103.57	21.504	18	-1.13	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0629	1,000.0	0.00000	1,107.4	103.57	21.504	18	-1.04	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0307	1,028.5	63.000	1,107.4	103.57	21.504	18	-0.76	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	1,053.3	32.500	1,107.4	103.57	21.504	18	-0.52	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	1,059.7	10.400	1,107.4	103.57	21.504	18	-0.46	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	1,105.0	40.000	1,107.4	103.57	21.504	18	-0.02	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	1,110.0	20.000	1,107.4	103.57	21.504	18	0.02	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	1,118.6	0.57000	1,107.4	103.57	21.504	18	0.11	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0670	1,119.5	3.0000	1,107.4	103.57	21.504	18	0.12	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0014	1,152.0	18.000	1,107.4	103.57	21.504	18	0.43	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0720	1,163.9	38.500	1,107.4	103.57	21.504	18	0.54	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0305	1,169.4	0.47000	1,107.4	103.57	21.504	18	0.60	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0178	1,185.5	3.0000	1,107.4	103.57	21.504	18	0.75	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	1,230.0	20.000	1,107.4	103.57	21.504	18	1.18	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	1,235.0	2.0000	1,107.4	103.57	21.504	18	1.23	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0669	1,421.7	37.630	1,107.4	103.57	21.504	18	3.03	14%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	774.90	121.80	1,107.4	103.57	21.504	18	-3.21	15%	1
025.32	Iron, AAS, Open vessel (ppm)	0337	692.47	28.200	756.24	90.177	28.100	2	-0.71	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
025.32	Iron, AAS, Open vessel (ppm)	0609	820.00	28.000	756.24	90.177	28.100	2	0.71	4%	0
025.33	Iron, AAS, Microwave (ppm)	0948	1,025.7	0.40000			0.40000	1			
025.41	Iron, ICP, Dry ash (ppm)	0083	676.50	17.000	1,064.3	79.744	24.814	33	-4.86	18%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	785.00	10.000	1,064.3	79.744	24.814	33	-3.50	13%	0
025.41	Iron, ICP, Dry ash (ppm)	0300	848.53	2.6580	1,064.3	79.744	24.814	33	-2.71	10%	0
025.41	Iron, ICP, Dry ash (ppm)	0955	856.50	53.000	1,064.3	79.744	24.814	33	-2.61	10%	0
025.41	Iron, ICP, Dry ash (ppm)	0629	883.50	1.0000	1,064.3	79.744	24.814	33	-2.27	8%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	894.00	8.0000	1,064.3	79.744	24.814	33	-2.14	8%	0
025.41	Iron, ICP, Dry ash (ppm)	0610	991.25	46.500	1,064.3	79.744	24.814	33	-0.92	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	993.50	113.00	1,064.3	79.744	24.814	33	-0.89	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	1,006.0	4.0000	1,064.3	79.744	24.814	33	-0.73	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0350	1,021.0	2.0000	1,064.3	79.744	24.814	33	-0.54	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0026	1,023.5	39.000	1,064.3	79.744	24.814	33	-0.51	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	1,030.8	123.45	1,064.3	79.744	24.814	33	-0.42	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	1,031.0	16.000	1,064.3	79.744	24.814	33	-0.42	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	1,050.5	67.000	1,064.3	79.744	24.814	33	-0.17	1%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	1,060.0	0.00000	1,064.3	79.744	24.814	33	-0.05	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	1,066.5	9.0000	1,064.3	79.744	24.814	33	0.03	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	1,076.4	35.120	1,064.3	79.744	24.814	33	0.15	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	1,081.0	26.000	1,064.3	79.744	24.814	33	0.21	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	1,101.4	6.6800	1,064.3	79.744	24.814	33	0.47	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0029	1,109.0	16.000	1,064.3	79.744	24.814	33	0.56	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	1,110.0	38.000	1,064.3	79.744	24.814	33	0.57	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	1,110.5	3.0000	1,064.3	79.744	24.814	33	0.58	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	1,111.0	6.0000	1,064.3	79.744	24.814	33	0.59	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	1,112.5	21.000	1,064.3	79.744	24.814	33	0.60	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	1,117.0	6.0000	1,064.3	79.744	24.814	33	0.66	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0425	1,123.5	3.0000	1,064.3	79.744	24.814	33	0.74	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	1,126.5	107.00	1,064.3	79.744	24.814	33	0.78	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	1,136.4	0.64000	1,064.3	79.744	24.814	33	0.90	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0695	1,137.1	9.8100	1,064.3	79.744	24.814	33	0.91	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	1,139.5	5.0000	1,064.3	79.744	24.814	33	0.94	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	1,143.5	5.0000	1,064.3	79.744	24.814	33	0.99	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	1,175.0	10.000	1,064.3	79.744	24.814	33	1.39	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	1,271.5	9.0000	1,064.3	79.744	24.814	33	2.60	10%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	999.85	180.30	1,064.3	79.744	24.814	33	-0.81	3%	1
025.42	Iron, ICP, Open vessel (ppm)	0278	193.50	7.0000	737.65	148.40	30.401	13	-3.67	37%	0
025.42	Iron, ICP, Open vessel (ppm)	0160	346.50	69.800	737.65	148.40	30.401	13	-2.64	27%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	620.95	13.500	737.65	148.40	30.401	13	-0.79	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0613	652.00	30.000	737.65	148.40	30.401	13	-0.58	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0187	686.77	5.3400	737.65	148.40	30.401	13	-0.34	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	715.50	21.000	737.65	148.40	30.401	13	-0.15	2%	0

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025.42	Iron, ICP, Open vessel (ppm)	0190	762.62	9.5700	737.65	148.40	30.401	13	0.17	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	768.50	13.000	737.65	148.40	30.401	13	0.21	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	801.00	38.000	737.65	148.40	30.401	13	0.43	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	838.00	62.000	737.65	148.40	30.401	13	0.68	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	868.50	5.0000	737.65	148.40	30.401	13	0.88	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	904.00	70.000	737.65	148.40	30.401	13	1.12	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	917.50	51.000	737.65	148.40	30.401	13	1.21	12%	0
025.43	Iron, ICP, Microwave (ppm)	2012	394.50	53.000	896.56	211.61	40.066	11	-2.37	28%	0
025.43	Iron, ICP, Microwave (ppm)	0353	436.50	19.800	896.56	211.61	40.066	11	-2.17	26%	0
025.43	Iron, ICP, Microwave (ppm)	0098	740.85	59.500	896.56	211.61	40.066	11	-0.74	9%	0
025.43	Iron, ICP, Microwave (ppm)	0510	781.00	4.0000	896.56	211.61	40.066	11	-0.55	6%	0
025.43	Iron, ICP, Microwave (ppm)	0169	915.00	72.000	896.56	211.61	40.066	11	0.09	1%	0
025.43	Iron, ICP, Microwave (ppm)	0675	924.43	8.8300	896.56	211.61	40.066	11	0.13	2%	0
025.43	Iron, ICP, Microwave (ppm)	0043	979.00	50.000	896.56	211.61	40.066	11	0.39	5%	0
025.43	Iron, ICP, Microwave (ppm)	0168	1,050.0	40.000	896.56	211.61	40.066	11	0.73	9%	0
025.43	Iron, ICP, Microwave (ppm)	0297	1,065.0	16.000	896.56	211.61	40.066	11	0.80	9%	0
025.43	Iron, ICP, Microwave (ppm)	0008	1,095.0	70.000	896.56	211.61	40.066	11	0.94	11%	0
025.43	Iron, ICP, Microwave (ppm)	0121	1,101.1	47.600	896.56	211.61	40.066	11	0.97	11%	0
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	889.37	8.9300			8.9300	1			
025.53	Iron, ICP-MS, Microwave (ppm)	0199	990.00	60.000			60.000	1			
025.99	Iron, Miscellaneous (ppm)	0889	718.50	9.0000			9.0000	1			
027.31	Magnesium, AAS, Dry ash (%)	0354	0.33500	0.01000	0.37600	0.01619	0.01101	17	-2.53	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.35500	0.03000	0.37600	0.01619	0.01101	17	-1.30	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.36000	0.00400	0.37600	0.01619	0.01101	17	-0.99	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0307	0.36500	0.01000	0.37600	0.01619	0.01101	17	-0.68	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.36665	0.00530	0.37600	0.01619	0.01101	17	-0.58	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0590	0.36710	0.00140	0.37600	0.01619	0.01101	17	-0.55	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.37000	0.02000	0.37600	0.01619	0.01101	17	-0.37	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.37370	0.00480	0.37600	0.01619	0.01101	17	-0.14	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.37500	0.01000	0.37600	0.01619	0.01101	17	-0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.37750	0.03700	0.37600	0.01619	0.01101	17	0.09	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0014	0.37850	0.01300	0.37600	0.01619	0.01101	17	0.15	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0305	0.38500	0.01000	0.37600	0.01619	0.01101	17	0.56	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0669	0.38500	0.01000	0.37600	0.01619	0.01101	17	0.56	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.38900	0.00000	0.37600	0.01619	0.01101	17	0.80	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.39750	0.01700	0.37600	0.01619	0.01101	17	1.33	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.40145	0.00370	0.37600	0.01619	0.01101	17	1.57	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.40250	0.00100	0.37600	0.01619	0.01101	17	1.64	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.46500	0.07000	0.37600	0.01619	0.01101	17	5.50	12%	1
027.32	Magnesium, AAS, Open vessel (%)	0035	0.36000	0.00000	0.37550	0.01856	0.00355	4	-0.84	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.36000	0.00000	0.37550	0.01856	0.00355	4	-0.84	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.38500	0.01000	0.37550	0.01856	0.00355	4	0.51	1%	0

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027.32	Magnesium, AAS, Open vessel (%)	0263	0.39700	0.00420	0.37550	0.01856	0.00355	4	1.16	3%	0
027.34	Magnesium, AAS, Dry ash (%)	0921	0.34350	0.00500			0.00500	1			
027.41	Magnesium, ICP, Dry ash (%)	0300	0.16200	0.00200	0.37237	0.01697	0.00901	34	-12.40	28%	0
027.41	Magnesium, ICP, Dry ash (%)	0629	0.28000	0.00000	0.37237	0.01697	0.00901	34	-5.44	12%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.35000	0.00000	0.37237	0.01697	0.00901	34	-1.32	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.35000	0.00000	0.37237	0.01697	0.00901	34	-1.32	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.35650	0.00900	0.37237	0.01697	0.00901	34	-0.94	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.35725	0.01070	0.37237	0.01697	0.00901	34	-0.89	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.36000	0.00000	0.37237	0.01697	0.00901	34	-0.73	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.36000	0.00000	0.37237	0.01697	0.00901	34	-0.73	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.36200	0.00000	0.37237	0.01697	0.00901	34	-0.61	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.36215	0.00310	0.37237	0.01697	0.00901	34	-0.60	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.36500	0.01000	0.37237	0.01697	0.00901	34	-0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.36500	0.03000	0.37237	0.01697	0.00901	34	-0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.36500	0.01000	0.37237	0.01697	0.00901	34	-0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0425	0.36500	0.01000	0.37237	0.01697	0.00901	34	-0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.36760	0.00480	0.37237	0.01697	0.00901	34	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.36800	0.01200	0.37237	0.01697	0.00901	34	-0.26	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.37000	0.02000	0.37237	0.01697	0.00901	34	-0.14	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.37000	0.04000	0.37237	0.01697	0.00901	34	-0.14	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0026	0.37250	0.00900	0.37237	0.01697	0.00901	34	0.01	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0350	0.37300	0.00000	0.37237	0.01697	0.00901	34	0.04	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.38000	0.00000	0.37237	0.01697	0.00901	34	0.45	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.38000	0.02000	0.37237	0.01697	0.00901	34	0.45	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.38000	0.00000	0.37237	0.01697	0.00901	34	0.45	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.38200	0.00200	0.37237	0.01697	0.00901	34	0.57	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.38200	0.03200	0.37237	0.01697	0.00901	34	0.57	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.38300	0.00400	0.37237	0.01697	0.00901	34	0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.38500	0.01000	0.37237	0.01697	0.00901	34	0.74	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.39010	0.00940	0.37237	0.01697	0.00901	34	1.05	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0029	0.39320	0.00720	0.37237	0.01697	0.00901	34	1.23	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.39500	0.01000	0.37237	0.01697	0.00901	34	1.33	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0610	0.39500	0.01000	0.37237	0.01697	0.00901	34	1.33	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.39850	0.00100	0.37237	0.01697	0.00901	34	1.54	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.40000	0.02000	0.37237	0.01697	0.00901	34	1.63	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.62500	0.01000	0.37237	0.01697	0.00901	34	14.89	34%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.35700	0.07160	0.37237	0.01697	0.00901	34	-0.91	2%	1
027.42	Magnesium, ICP, Open vessel (%)	0106	0.32400	0.00200	0.35985	0.01943	0.00753	15	-1.84	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.33500	0.01000	0.35985	0.01943	0.00753	15	-1.28	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.34450	0.00500	0.35985	0.01943	0.00753	15	-0.79	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.34500	0.01000	0.35985	0.01943	0.00753	15	-0.76	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0160	0.34785	0.00030	0.35985	0.01943	0.00753	15	-0.62	2%	0

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027.42	Magnesium, ICP, Open vessel (%)	0366	0.35000	0.02000	0.35985	0.01943	0.00753	15	-0.51	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.35950	0.00100	0.35985	0.01943	0.00753	15	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.36315	0.00050	0.35985	0.01943	0.00753	15	0.17	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.36500	0.01000	0.35985	0.01943	0.00753	15	0.27	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.36500	0.01000	0.35985	0.01943	0.00753	15	0.27	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.37000	0.00000	0.35985	0.01943	0.00753	15	0.52	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.37500	0.01000	0.35985	0.01943	0.00753	15	0.78	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.38000	0.02000	0.35985	0.01943	0.00753	15	1.04	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.38000	0.00000	0.35985	0.01943	0.00753	15	1.04	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.38700	0.01420	0.35985	0.01943	0.00753	15	1.40	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.37500	0.05000	0.35985	0.01943	0.00753	15	0.78	2%	1
027.43	Magnesium, ICP, Microwave (%)	0510	0.32000	0.00000	0.36138	0.01989	0.00492	11	-2.08	6%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.33500	0.01000	0.36138	0.01989	0.00492	11	-1.33	4%	0
027.43	Magnesium, ICP, Microwave (%)	2012	0.35000	0.00000	0.36138	0.01989	0.00492	11	-0.57	2%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.35300	0.01000	0.36138	0.01989	0.00492	11	-0.42	1%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.35500	0.01000	0.36138	0.01989	0.00492	11	-0.32	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.36200	0.00400	0.36138	0.01989	0.00492	11	0.03	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.36735	0.00210	0.36138	0.01989	0.00492	11	0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0876	0.37150	0.00900	0.36138	0.01989	0.00492	11	0.51	1%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.37700	0.00600	0.36138	0.01989	0.00492	11	0.79	2%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.38000	0.00000	0.36138	0.01989	0.00492	11	0.94	3%	0
027.43	Magnesium, ICP, Microwave (%)	0121	0.41050	0.00300	0.36138	0.01989	0.00492	11	2.47	7%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.37000	0.04000	0.36138	0.01989	0.00492	11	0.43	1%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.34450	0.00500	0.34700	0.00354	0.00600	2	-0.71	0%	0
027.44	Magnesium, ICP, Dry ash (%)	0955	0.34950	0.00700	0.34700	0.00354	0.00600	2	0.71	0%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.30660	0.00300			0.00300	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.36750	0.01700	1,735.2	2,453.4	30.009	2	-0.71	50%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0199	3,470.0	60.000	1,735.2	2,453.4	30.009	2	0.71	50%	0
027.99	Magnesium, Miscellaneous (%)	0889	0.29500	0.05000			0.05000	1			
028.31	Manganese, AAS, Dry ash (ppm)	0720	315.57	12.200	381.09	29.121	8.2712	17	-2.25	9%	0
028.31	Manganese, AAS, Dry ash (ppm)	0596	333.06	11.710	381.09	29.121	8.2712	17	-1.65	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	354.00	0.00000	381.09	29.121	8.2712	17	-0.93	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	359.50	5.2000	381.09	29.121	8.2712	17	-0.74	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	363.00	12.000	381.09	29.121	8.2712	17	-0.62	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	364.50	1.0000	381.09	29.121	8.2712	17	-0.57	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0307	371.00	0.00000	381.09	29.121	8.2712	17	-0.35	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	375.76	1.0100	381.09	29.121	8.2712	17	-0.18	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0669	380.74	15.690	381.09	29.121	8.2712	17	-0.01	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0014	388.50	13.000	381.09	29.121	8.2712	17	0.25	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	388.90	30.010	381.09	29.121	8.2712	17	0.27	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	392.08	2.3500	381.09	29.121	8.2712	17	0.38	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	397.50	3.0000	381.09	29.121	8.2712	17	0.56	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	
028.31	Manganese, AAS, Dry ash (ppm)	0628	400.00	4.0000	381.09	29.121	8.2712	17	0.65	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	431.00	2.0000	381.09	29.121	8.2712	17	1.71	7%	0
028.31	Manganese, AAS, Dry ash (ppm)	0305	433.26	17.440	381.09	29.121	8.2712	17	1.79	7%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	435.00	10.000	381.09	29.121	8.2712	17	1.85	7%	0
028.32	Manganese, AAS, Open vessel (ppm)	0609	80.000	4.0000	277.83	171.36	6.3333	3	-1.15	36%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	373.50	15.000	277.83	171.36	6.3333	3	0.56	17%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	380.00	0.00000	277.83	171.36	6.3333	3	0.60	18%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	316.39	1.4900			1.4900	1			
028.41	Manganese, ICP, Dry ash (ppm)	0619	270.00	12.000	362.46	14.525	6.1227	31	-6.37	13%	0
028.41	Manganese, ICP, Dry ash (ppm)	0300	311.74	1.2090	362.46	14.525	6.1227	31	-3.49	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0629	314.50	1.0000	362.46	14.525	6.1227	31	-3.30	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0026	345.50	11.000	362.46	14.525	6.1227	31	-1.17	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0350	345.50	15.000	362.46	14.525	6.1227	31	-1.17	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0425	346.25	1.3000	362.46	14.525	6.1227	31	-1.12	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	350.16	3.9400	362.46	14.525	6.1227	31	-0.85	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	350.50	1.0000	362.46	14.525	6.1227	31	-0.82	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	355.00	40.000	362.46	14.525	6.1227	31	-0.51	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	355.50	1.0000	362.46	14.525	6.1227	31	-0.48	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0553	356.00	8.0000	362.46	14.525	6.1227	31	-0.44	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	358.50	11.000	362.46	14.525	6.1227	31	-0.27	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	359.50	5.0000	362.46	14.525	6.1227	31	-0.20	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	360.00	4.0000	362.46	14.525	6.1227	31	-0.17	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0029	360.55	1.5000	362.46	14.525	6.1227	31	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	363.05	4.3000	362.46	14.525	6.1227	31	0.04	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	363.42	1.6100	362.46	14.525	6.1227	31	0.07	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	364.50	9.0000	362.46	14.525	6.1227	31	0.14	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	365.50	5.0000	362.46	14.525	6.1227	31	0.21	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	367.00	2.0000	362.46	14.525	6.1227	31	0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	367.50	7.0000	362.46	14.525	6.1227	31	0.35	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	368.50	1.0000	362.46	14.525	6.1227	31	0.42	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	369.00	4.0000	362.46	14.525	6.1227	31	0.45	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	371.85	6.7000	362.46	14.525	6.1227	31	0.65	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	376.10	15.750	362.46	14.525	6.1227	31	0.94	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	377.00	0.00000	362.46	14.525	6.1227	31	1.00	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	379.08	0.88500	362.46	14.525	6.1227	31	1.14	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	383.50	5.0000	362.46	14.525	6.1227	31	1.45	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	384.50	3.0000	362.46	14.525	6.1227	31	1.52	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0695	394.05	3.6100	362.46	14.525	6.1227	31	2.17	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	396.00	4.0000	362.46	14.525	6.1227	31	2.31	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	306.16	55.900	362.46	14.525	6.1227	31	-3.88	8%	1
028.41	Manganese, ICP, Dry ash (ppm)	0520	339.80	55.000	362.46	14.525	6.1227	31	-1.56	3%	1
028.42	Manganese, ICP, Open vessel (ppm)	0613	340.00	4.0000	378.49	11.675	5.3600	15	-3.30	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	
028.42	Manganese, ICP, Open vessel (ppm)	0106	345.50	3.0000	378.49	11.675	5.3600	15	-2.83	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	356.00	2.0000	378.49	11.675	5.3600	15	-1.93	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	363.50	5.0000	378.49	11.675	5.3600	15	-1.28	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0160	369.30	5.0000	378.49	11.675	5.3600	15	-0.79	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	375.85	0.10000	378.49	11.675	5.3600	15	-0.23	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	377.70	3.0300	378.49	11.675	5.3600	15	-0.07	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	380.00	0.00000	378.49	11.675	5.3600	15	0.13	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	383.00	36.000	378.49	11.675	5.3600	15	0.39	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	383.00	4.0000	378.49	11.675	5.3600	15	0.39	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	385.50	3.0000	378.49	11.675	5.3600	15	0.60	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	385.50	7.0000	378.49	11.675	5.3600	15	0.60	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	386.52	2.9500	378.49	11.675	5.3600	15	0.69	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	395.22	1.3200	378.49	11.675	5.3600	15	1.43	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	405.00	4.0000	378.49	11.675	5.3600	15	2.27	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	382.00	56.000	378.49	11.675	5.3600	15	0.30	0%	1
028.43	Manganese, ICP, Microwave (ppm)	0169	308.50	25.000	358.89	20.273	6.8725	12	-2.49	7%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	329.00	6.0000	358.89	20.273	6.8725	12	-1.47	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	335.50	5.0000	358.89	20.273	6.8725	12	-1.15	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0168	347.50	1.0000	358.89	20.273	6.8725	12	-0.56	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0294	355.60	2.6000	358.89	20.273	6.8725	12	-0.16	0%	0
028.43	Manganese, ICP, Microwave (ppm)	2012	355.75	5.3000	358.89	20.273	6.8725	12	-0.15	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0121	368.99	14.390	358.89	20.273	6.8725	12	0.50	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	370.50	9.0000	358.89	20.273	6.8725	12	0.57	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	371.50	3.0000	358.89	20.273	6.8725	12	0.62	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	373.57	6.8800	358.89	20.273	6.8725	12	0.72	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	377.00	2.0000	358.89	20.273	6.8725	12	0.89	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	383.45	2.3000	358.89	20.273	6.8725	12	1.21	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	354.10	36.800	358.89	20.273	6.8725	12	-0.24	1%	1
028.44	Manganese, ICP, Dry ash (ppm)	0955	319.50	21.000	338.00	26.163	13.000	2	-0.71	3%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	356.50	5.0000	338.00	26.163	13.000	2	0.71	3%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	346.45	9.8600			9.8600	1			
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	370.00	8.0000	380.25	14.496	8.5000	2	-0.71	1%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	390.50	9.0000	380.25	14.496	8.5000	2	0.71	1%	0
031.01	Phosphorus, Photometric (%)	0108	0.88000	0.02000	1.0605	0.02575	0.01093	65	-7.01	9%	0
031.01	Phosphorus, Photometric (%)	0596	0.92000	0.02000	1.0605	0.02575	0.01093	65	-5.46	7%	0
031.01	Phosphorus, Photometric (%)	0940	0.92000	0.00000	1.0605	0.02575	0.01093	65	-5.46	7%	0
031.01	Phosphorus, Photometric (%)	0921	0.92500	0.02000	1.0605	0.02575	0.01093	65	-5.26	6%	0
031.01	Phosphorus, Photometric (%)	0723	0.93500	0.01000	1.0605	0.02575	0.01093	65	-4.87	6%	0
031.01	Phosphorus, Photometric (%)	2006	0.94000	0.00000	1.0605	0.02575	0.01093	65	-4.68	6%	0
031.01	Phosphorus, Photometric (%)	0874	0.97955	0.00610	1.0605	0.02575	0.01093	65	-3.14	4%	0
031.01	Phosphorus, Photometric (%)	0337	0.99000	0.00000	1.0605	0.02575	0.01093	65	-2.74	3%	0
031.01	Phosphorus, Photometric (%)	0152	0.99500	0.01000	1.0605	0.02575	0.01093	65	-2.54	3%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0650	0.99500	0.01000	1.0605	0.02575	0.01093	65	-2.54	3%	0
031.01	Phosphorus, Photometric (%)	0623	1.0003	0.00490	1.0605	0.02575	0.01093	65	-2.34	3%	0
031.01	Phosphorus, Photometric (%)	0039	1.0335	0.02900	1.0605	0.02575	0.01093	65	-1.05	1%	0
031.01	Phosphorus, Photometric (%)	0728	1.0350	0.05000	1.0605	0.02575	0.01093	65	-0.99	1%	0
031.01	Phosphorus, Photometric (%)	0939	1.0350	0.01000	1.0605	0.02575	0.01093	65	-0.99	1%	0
031.01	Phosphorus, Photometric (%)	0950	1.0350	0.03000	1.0605	0.02575	0.01093	65	-0.99	1%	0
031.01	Phosphorus, Photometric (%)	0175	1.0450	0.03000	1.0605	0.02575	0.01093	65	-0.60	1%	0
031.01	Phosphorus, Photometric (%)	0903	1.0450	0.01000	1.0605	0.02575	0.01093	65	-0.60	1%	0
031.01	Phosphorus, Photometric (%)	0038	1.0500	0.04000	1.0605	0.02575	0.01093	65	-0.41	0%	0
031.01	Phosphorus, Photometric (%)	0674	1.0500	0.02000	1.0605	0.02575	0.01093	65	-0.41	0%	0
031.01	Phosphorus, Photometric (%)	0683	1.0500	0.02000	1.0605	0.02575	0.01093	65	-0.41	0%	0
031.01	Phosphorus, Photometric (%)	0937	1.0500	0.00000	1.0605	0.02575	0.01093	65	-0.41	0%	0
031.01	Phosphorus, Photometric (%)	0622	1.0545	0.00130	1.0605	0.02575	0.01093	65	-0.24	0%	0
031.01	Phosphorus, Photometric (%)	0178	1.0545	0.00300	1.0605	0.02575	0.01093	65	-0.23	0%	0
031.01	Phosphorus, Photometric (%)	0036	1.0550	0.01000	1.0605	0.02575	0.01093	65	-0.21	0%	0
031.01	Phosphorus, Photometric (%)	0354	1.0550	0.01000	1.0605	0.02575	0.01093	65	-0.21	0%	0
031.01	Phosphorus, Photometric (%)	0687	1.0550	0.01000	1.0605	0.02575	0.01093	65	-0.21	0%	0
031.01	Phosphorus, Photometric (%)	0893	1.0550	0.01000	1.0605	0.02575	0.01093	65	-0.21	0%	0
031.01	Phosphorus, Photometric (%)	0899	1.0550	0.01000	1.0605	0.02575	0.01093	65	-0.21	0%	0
031.01	Phosphorus, Photometric (%)	2011	1.0550	0.01000	1.0605	0.02575	0.01093	65	-0.21	0%	0
031.01	Phosphorus, Photometric (%)	0626	1.0580	0.01800	1.0605	0.02575	0.01093	65	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0139	1.0590	0.02400	1.0605	0.02575	0.01093	65	-0.06	0%	0
031.01	Phosphorus, Photometric (%)	0208	1.0600	0.02000	1.0605	0.02575	0.01093	65	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0689	1.0600	0.00000	1.0605	0.02575	0.01093	65	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0885	1.0600	0.00000	1.0605	0.02575	0.01093	65	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0887	1.0600	0.00000	1.0605	0.02575	0.01093	65	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0895	1.0600	0.02000	1.0605	0.02575	0.01093	65	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0563	1.0616	0.00380	1.0605	0.02575	0.01093	65	0.04	0%	0
031.01	Phosphorus, Photometric (%)	2009	1.0631	0.00510	1.0605	0.02575	0.01093	65	0.10	0%	0
031.01	Phosphorus, Photometric (%)	0651	1.0640	0.00600	1.0605	0.02575	0.01093	65	0.14	0%	0
031.01	Phosphorus, Photometric (%)	0934	1.0650	0.01000	1.0605	0.02575	0.01093	65	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0938	1.0650	0.01000	1.0605	0.02575	0.01093	65	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0849	1.0665	0.00700	1.0605	0.02575	0.01093	65	0.23	0%	0
031.01	Phosphorus, Photometric (%)	0894	1.0700	0.00000	1.0605	0.02575	0.01093	65	0.37	0%	0
031.01	Phosphorus, Photometric (%)	0944	1.0700	0.00000	1.0605	0.02575	0.01093	65	0.37	0%	0
031.01	Phosphorus, Photometric (%)	0018	1.0750	0.01000	1.0605	0.02575	0.01093	65	0.56	1%	0
031.01	Phosphorus, Photometric (%)	0609	1.0750	0.01000	1.0605	0.02575	0.01093	65	0.56	1%	0
031.01	Phosphorus, Photometric (%)	0670	1.0750	0.01000	1.0605	0.02575	0.01093	65	0.56	1%	0
031.01	Phosphorus, Photometric (%)	0868	1.0750	0.01000	1.0605	0.02575	0.01093	65	0.56	1%	0
031.01	Phosphorus, Photometric (%)	0911	1.0750	0.01000	1.0605	0.02575	0.01093	65	0.56	1%	0
031.01	Phosphorus, Photometric (%)	0897	1.0800	0.00000	1.0605	0.02575	0.01093	65	0.76	1%	0
031.01	Phosphorus, Photometric (%)	0898	1.0800	0.00000	1.0605	0.02575	0.01093	65	0.76	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 (%)	0936	1.0850	0.01000	1.0605	0.02575	0.01093	65	0.95	1%	0
031.01	Phosphorus, Photometric (%)	0935	1.0900	0.00000	1.0605	0.02575	0.01093	65	1.15	1%	0
031.01	Phosphorus, Photometric (%)	0305	1.0950	0.01000	1.0605	0.02575	0.01093	65	1.34	2%	0
031.01	Phosphorus, Photometric (%)	0263	1.0952	0.00860	1.0605	0.02575	0.01093	65	1.35	2%	0
031.01	Phosphorus, Photometric (%)	0881	1.0980	0.00800	1.0605	0.02575	0.01093	65	1.46	2%	0
031.01	Phosphorus, Photometric (%)	0035	1.1000	0.00000	1.0605	0.02575	0.01093	65	1.53	2%	0
031.01	Phosphorus, Photometric (%)	0142	1.1000	0.00000	1.0605	0.02575	0.01093	65	1.53	2%	0
031.01	Phosphorus, Photometric (%)	0900	1.1000	0.00000	1.0605	0.02575	0.01093	65	1.53	2%	0
031.01	Phosphorus, Photometric (%)	0669	1.1115	0.04300	1.0605	0.02575	0.01093	65	1.98	2%	0
031.01	Phosphorus, Photometric (%)	0722	1.1129	0.00430	1.0605	0.02575	0.01093	65	2.03	2%	0
031.01	Phosphorus, Photometric (%)	0629	1.1200	0.00000	1.0605	0.02575	0.01093	65	2.31	3%	0
031.01	Phosphorus, Photometric (%)	0871	1.1200	0.02000	1.0605	0.02575	0.01093	65	2.31	3%	0
031.01	Phosphorus, Photometric (%)	0948	1.2750	0.01000	1.0605	0.02575	0.01093	65	8.33	10%	0
031.01	Phosphorus, Photometric (%)	0658	1.2953	0.01860	1.0605	0.02575	0.01093	65	9.12	11%	0
031.01	Phosphorus, Photometric (%)	0620	1.2212	0.05540	1.0605	0.02575	0.01093	65	6.24	8%	1
031.01	Phosphorus, Photometric (%)	0665	3.0250	0.05000	1.0605	0.02575	0.01093	65	76.29	93%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	1.0500	0.02000	1.0539	0.00544	0.01700	2	-0.71	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	1.0577	0.01400	1.0539	0.00544	0.01700	2	0.71	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0033	1.0250	0.05000	1.0494	0.02283	0.02600	6	-1.07	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	1.0350	0.01000	1.0494	0.02283	0.02600	6	-0.63	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	1.0450	0.01000	1.0494	0.02283	0.02600	6	-0.19	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0307	1.0450	0.01000	1.0494	0.02283	0.02600	6	-0.19	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	1.0680	0.03600	1.0494	0.02283	0.02600	6	0.81	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.1100	0.04000	1.0494	0.02283	0.02600	6	2.65	3%	0
031.06	Phosphorus, Hach Method (%)	0686	0.96500	0.07000	1.0363	0.08823	0.05067	3	-0.81	3%	0
031.06	Phosphorus, Hach Method (%)	0138	1.0090	0.01200	1.0363	0.08823	0.05067	3	-0.31	1%	0
031.06	Phosphorus, Hach Method (%)	0536	1.1350	0.07000	1.0363	0.08823	0.05067	3	1.12	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.88500	0.03000	1.0492	0.06158	0.01680	42	-2.67	8%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.89000	0.02000	1.0492	0.06158	0.01680	42	-2.59	8%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.93000	0.00000	1.0492	0.06158	0.01680	42	-1.94	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.97500	0.01000	1.0492	0.06158	0.01680	42	-1.21	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.97700	0.03800	1.0492	0.06158	0.01680	42	-1.17	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.97750	0.03900	1.0492	0.06158	0.01680	42	-1.16	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.98000	0.02000	1.0492	0.06158	0.01680	42	-1.12	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.98000	0.02000	1.0492	0.06158	0.01680	42	-1.12	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.98550	0.00900	1.0492	0.06158	0.01680	42	-1.03	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.99155	0.00390	1.0492	0.06158	0.01680	42	-0.94	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.0000	0.02000	1.0492	0.06158	0.01680	42	-0.80	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0425	1.0100	0.00000	1.0492	0.06158	0.01680	42	-0.64	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.0150	0.01000	1.0492	0.06158	0.01680	42	-0.56	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	1.0250	0.01000	1.0492	0.06158	0.01680	42	-0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	1.0300	0.02000	1.0492	0.06158	0.01680	42	-0.31	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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031.41	Phosphorus, ICP, Dry ash (%)	0148	1.0420	0.00800	1.0492	0.06158	0.01680	42	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.0450	0.00400	1.0492	0.06158	0.01680	42	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	1.0450	0.03000	1.0492	0.06158	0.01680	42	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.0500	0.02000	1.0492	0.06158	0.01680	42	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0628	1.0500	0.02000	1.0492	0.06158	0.01680	42	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	1.0500	0.04000	1.0492	0.06158	0.01680	42	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.0550	0.03000	1.0492	0.06158	0.01680	42	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.0550	0.01000	1.0492	0.06158	0.01680	42	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0029	1.0570	0.01400	1.0492	0.06158	0.01680	42	0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	1.0635	0.03500	1.0492	0.06158	0.01680	42	0.23	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	1.0700	0.02000	1.0492	0.06158	0.01680	42	0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	1.0700	0.02000	1.0492	0.06158	0.01680	42	0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0661	1.0750	0.01000	1.0492	0.06158	0.01680	42	0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	1.0760	0.02800	1.0492	0.06158	0.01680	42	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	1.0820	0.00600	1.0492	0.06158	0.01680	42	0.53	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0860	1.0900	0.02000	1.0492	0.06158	0.01680	42	0.66	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.0950	0.03000	1.0492	0.06158	0.01680	42	0.74	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	1.0950	0.01000	1.0492	0.06158	0.01680	42	0.74	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	1.1000	0.02000	1.0492	0.06158	0.01680	42	0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	1.1000	0.00000	1.0492	0.06158	0.01680	42	0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	1.1100	0.02000	1.0492	0.06158	0.01680	42	0.99	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.1100	0.00000	1.0492	0.06158	0.01680	42	0.99	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.1200	0.00000	1.0492	0.06158	0.01680	42	1.15	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.1220	0.01000	1.0492	0.06158	0.01680	42	1.18	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	1.1358	0.01650	1.0492	0.06158	0.01680	42	1.41	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0350	1.1620	0.01400	1.0492	0.06158	0.01680	42	1.83	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	1.4400	0.02000	1.0492	0.06158	0.01680	42	6.35	19%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.96995	0.17410	1.0492	0.06158	0.01680	42	-1.29	4%	1
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.89500	0.01000	1.0327	0.03501	0.01939	17	-3.93	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.98250	0.00700	1.0327	0.03501	0.01939	17	-1.43	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.99100	0.01200	1.0327	0.03501	0.01939	17	-1.19	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.0000	0.02000	1.0327	0.03501	0.01939	17	-0.94	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.0200	0.04000	1.0327	0.03501	0.01939	17	-0.36	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0160	1.0207	0.00470	1.0327	0.03501	0.01939	17	-0.35	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	1.0250	0.01000	1.0327	0.03501	0.01939	17	-0.22	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.0250	0.05000	1.0327	0.03501	0.01939	17	-0.22	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.0300	0.04000	1.0327	0.03501	0.01939	17	-0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	1.0400	0.06000	1.0327	0.03501	0.01939	17	0.21	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.0410	0.00600	1.0327	0.03501	0.01939	17	0.24	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	1.0450	0.01000	1.0327	0.03501	0.01939	17	0.35	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	1.0500	0.02000	1.0327	0.03501	0.01939	17	0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	1.0750	0.01000	1.0327	0.03501	0.01939	17	1.21	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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031.42	Phosphorus, ICP, Open vessel (%)	0035	1.1000	0.00000	1.0327	0.03501	0.01939	17	1.92	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	1.1250	0.01000	1.0327	0.03501	0.01939	17	2.63	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	1.1296	0.01990	1.0327	0.03501	0.01939	17	2.76	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.1050	0.13000	1.0327	0.03501	0.01939	17	2.06	3%	1
031.43	Phosphorus, ICP, Microwave (%)	0043	0.94500	0.01000	1.0426	0.05031	0.02653	15	-1.94	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.97500	0.03000	1.0426	0.05031	0.02653	15	-1.34	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.99000	0.00000	1.0426	0.05031	0.02653	15	-1.05	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	1.0100	0.02000	1.0426	0.05031	0.02653	15	-0.65	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0876	1.0260	0.05200	1.0426	0.05031	0.02653	15	-0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2012	1.0300	0.00000	1.0426	0.05031	0.02653	15	-0.25	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	1.0350	0.01000	1.0426	0.05031	0.02653	15	-0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.0400	0.00000	1.0426	0.05031	0.02653	15	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.0450	0.09000	1.0426	0.05031	0.02653	15	0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	1.0500	0.04000	1.0426	0.05031	0.02653	15	0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	1.0700	0.00000	1.0426	0.05031	0.02653	15	0.55	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.0800	0.06000	1.0426	0.05031	0.02653	15	0.74	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0121	1.1010	0.00800	1.0426	0.05031	0.02653	15	1.16	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.1200	0.02000	1.0426	0.05031	0.02653	15	1.54	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	1.1310	0.05800	1.0426	0.05031	0.02653	15	1.76	4%	0
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.67350	0.00200	0.92117	0.21501	0.02733	3	-1.15	13%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	1.0300	0.06000	0.92117	0.21501	0.02733	3	0.51	6%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	1.0600	0.02000	0.92117	0.21501	0.02733	3	0.65	8%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.86445	0.01070			0.01070	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.0045	0.03100	1.0823	0.10996	0.02550	2	-0.71	4%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	1.1600	0.02000	1.0823	0.10996	0.02550	2	0.71	4%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.90000	0.06000	1.0227	0.10779	0.02683	6	-1.14	6%	0
031.99	Phosphorus, Miscellaneous (%)	0879	0.91000	0.04000	1.0227	0.10779	0.02683	6	-1.05	6%	0
031.99	Phosphorus, Miscellaneous (%)	0590	1.0400	0.00000	1.0227	0.10779	0.02683	6	0.16	1%	0
031.99	Phosphorus, Miscellaneous (%)	0676	1.0545	0.01100	1.0227	0.10779	0.02683	6	0.30	2%	0
031.99	Phosphorus, Miscellaneous (%)	0552	1.0550	0.03000	1.0227	0.10779	0.02683	6	0.30	2%	0
031.99	Phosphorus, Miscellaneous (%)	2001	1.1600	0.02000	1.0227	0.10779	0.02683	6	1.27	7%	0
032.02	Potassium, Flame Emission (%)	0047	1.0450	0.01000	1.1249	0.08056	0.00857	7	-0.99	4%	0
032.02	Potassium, Flame Emission (%)	0139	1.0600	0.01200	1.1249	0.08056	0.00857	7	-0.81	3%	0
032.02	Potassium, Flame Emission (%)	0590	1.0950	0.01000	1.1249	0.08056	0.00857	7	-0.37	1%	0
032.02	Potassium, Flame Emission (%)	0504	1.1100	0.02000	1.1249	0.08056	0.00857	7	-0.19	1%	0
032.02	Potassium, Flame Emission (%)	0563	1.1220	0.00600	1.1249	0.08056	0.00857	7	-0.04	0%	0
032.02	Potassium, Flame Emission (%)	0881	1.2320	0.00200	1.1249	0.08056	0.00857	7	1.33	5%	0
032.02	Potassium, Flame Emission (%)	0665	2.0000	0.00000	1.1249	0.08056	0.00857	7	10.86	39%	0
032.02	Potassium, Flame Emission (%)	0108	1.0250	0.11000	1.1249	0.08056	0.00857	7	-1.24	4%	1
032.31	Potassium, AAS, Dry ash (%)	0720	0.97500	0.07000	1.0723	0.05410	0.01773	22	-1.80	5%	0
032.31	Potassium, AAS, Dry ash (%)	0307	1.0100	0.02000	1.0723	0.05410	0.01773	22	-1.15	3%	0
032.31	Potassium, AAS, Dry ash (%)	0596	1.0100	0.02000	1.0723	0.05410	0.01773	22	-1.15	3%	0

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032.31	Potassium, AAS, Dry ash (%)	0505	1.0150	0.01000	1.0723	0.05410	0.01773	22	-1.06	3%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.0200	0.00000	1.0723	0.05410	0.01773	22	-0.97	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.0250	0.01000	1.0723	0.05410	0.01773	22	-0.87	2%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.0400	0.02000	1.0723	0.05410	0.01773	22	-0.60	2%	0
032.31	Potassium, AAS, Dry ash (%)	0350	1.0425	0.01900	1.0723	0.05410	0.01773	22	-0.55	1%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.0500	0.00000	1.0723	0.05410	0.01773	22	-0.41	1%	0
032.31	Potassium, AAS, Dry ash (%)	0014	1.0700	0.00000	1.0723	0.05410	0.01773	22	-0.04	0%	0
032.31	Potassium, AAS, Dry ash (%)	0670	1.0720	0.00400	1.0723	0.05410	0.01773	22	-0.01	0%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.0850	0.03000	1.0723	0.05410	0.01773	22	0.23	1%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.0900	0.04000	1.0723	0.05410	0.01773	22	0.33	1%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.0900	0.00000	1.0723	0.05410	0.01773	22	0.33	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.1000	0.00000	1.0723	0.05410	0.01773	22	0.51	1%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.1015	0.00500	1.0723	0.05410	0.01773	22	0.54	1%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.1050	0.03000	1.0723	0.05410	0.01773	22	0.60	2%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.1100	0.02000	1.0723	0.05410	0.01773	22	0.70	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.1150	0.01000	1.0723	0.05410	0.01773	22	0.79	2%	0
032.31	Potassium, AAS, Dry ash (%)	0669	1.1390	0.02200	1.0723	0.05410	0.01773	22	1.23	3%	0
032.31	Potassium, AAS, Dry ash (%)	2001	1.1500	0.02000	1.0723	0.05410	0.01773	22	1.44	4%	0
032.31	Potassium, AAS, Dry ash (%)	0305	1.1600	0.04000	1.0723	0.05410	0.01773	22	1.62	4%	0
032.31	Potassium, AAS, Dry ash (%)	0921	1.2440	0.17600	1.0723	0.05410	0.01773	22	3.17	8%	1
032.31	Potassium, AAS, Dry ash (%)	0723	10,989	0.00000	1.0723	0.05410	0.01773	22	203112.50	512337%	2
032.32	Potassium, AAS, Open vessel (%)	0169	1.0100	0.00000	1.0650	0.06403	0.00600	5	-0.86	3%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.0300	0.00000	1.0650	0.06403	0.00600	5	-0.55	2%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.0350	0.01000	1.0650	0.06403	0.00600	5	-0.47	1%	0
032.32	Potassium, AAS, Open vessel (%)	0036	1.0800	0.00000	1.0650	0.06403	0.00600	5	0.23	1%	0
032.32	Potassium, AAS, Open vessel (%)	0612	1.1700	0.02000	1.0650	0.06403	0.00600	5	1.64	5%	0
032.33	Potassium, AAS, Microwave (%)	0039	1.0375	0.00900			0.00900	1			
032.41	Potassium, ICP, Dry ash (%)	0553	0.97150	0.03100	1.1003	0.05996	0.02656	35	-2.15	6%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.0200	0.02000	1.1003	0.05996	0.02656	35	-1.34	4%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.0300	0.02000	1.1003	0.05996	0.02656	35	-1.17	3%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.0388	0.01160	1.1003	0.05996	0.02656	35	-1.03	3%	0
032.41	Potassium, ICP, Dry ash (%)	0100	1.0450	0.03000	1.1003	0.05996	0.02656	35	-0.92	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.0450	0.01000	1.1003	0.05996	0.02656	35	-0.92	3%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.0500	0.02000	1.1003	0.05996	0.02656	35	-0.84	2%	0
032.41	Potassium, ICP, Dry ash (%)	0610	1.0500	0.02000	1.1003	0.05996	0.02656	35	-0.84	2%	0
032.41	Potassium, ICP, Dry ash (%)	0026	1.0530	0.02400	1.1003	0.05996	0.02656	35	-0.79	2%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.0550	0.01000	1.1003	0.05996	0.02656	35	-0.76	2%	0
032.41	Potassium, ICP, Dry ash (%)	0019	1.0600	0.02000	1.1003	0.05996	0.02656	35	-0.67	2%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.0655	0.11700	1.1003	0.05996	0.02656	35	-0.58	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.0800	0.00000	1.1003	0.05996	0.02656	35	-0.34	1%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.0800	0.06000	1.1003	0.05996	0.02656	35	-0.34	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.0850	0.03000	1.1003	0.05996	0.02656	35	-0.26	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			
032.41	Potassium, ICP, Dry ash (%)	0123	1.0850	0.05000	1.1003	0.05996	0.02656	35	-0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0425	1.0850	0.01000	1.1003	0.05996	0.02656	35	-0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.1000	0.00000	1.1003	0.05996	0.02656	35	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0029	1.1020	0.05000	1.1003	0.05996	0.02656	35	0.03	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.1050	0.01000	1.1003	0.05996	0.02656	35	0.08	0%	0
032.41	Potassium, ICP, Dry ash (%)	0695	1.1100	0.02000	1.1003	0.05996	0.02656	35	0.16	0%	0
032.41	Potassium, ICP, Dry ash (%)	0051	1.1125	0.00190	1.1003	0.05996	0.02656	35	0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.1220	0.04400	1.1003	0.05996	0.02656	35	0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.1245	0.03700	1.1003	0.05996	0.02656	35	0.40	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.1300	0.08000	1.1003	0.05996	0.02656	35	0.49	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.1350	0.01000	1.1003	0.05996	0.02656	35	0.58	2%	0
032.41	Potassium, ICP, Dry ash (%)	0004	1.1395	0.00100	1.1003	0.05996	0.02656	35	0.65	2%	0
032.41	Potassium, ICP, Dry ash (%)	0242	1.1400	0.00000	1.1003	0.05996	0.02656	35	0.66	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.1400	0.02000	1.1003	0.05996	0.02656	35	0.66	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.1685	0.03700	1.1003	0.05996	0.02656	35	1.14	3%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.1985	0.03500	1.1003	0.05996	0.02656	35	1.64	4%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.2150	0.07000	1.1003	0.05996	0.02656	35	1.91	5%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.2300	0.00000	1.1003	0.05996	0.02656	35	2.16	6%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.2850	0.01000	1.1003	0.05996	0.02656	35	3.08	8%	0
032.41	Potassium, ICP, Dry ash (%)	0860	1.4400	0.02000	1.1003	0.05996	0.02656	35	5.67	15%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.96580	0.22640	1.1003	0.05996	0.02656	35	-2.24	6%	1
032.42	Potassium, ICP, Open vessel (%)	0160	1.0399	0.01110	1.1181	0.06258	0.02426	16	-1.25	3%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.0520	0.00800	1.1181	0.06258	0.02426	16	-1.06	3%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.0550	0.01000	1.1181	0.06258	0.02426	16	-1.01	3%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.0650	0.03000	1.1181	0.06258	0.02426	16	-0.85	2%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.0700	0.08000	1.1181	0.06258	0.02426	16	-0.77	2%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.0850	0.01000	1.1181	0.06258	0.02426	16	-0.53	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.0950	0.01000	1.1181	0.06258	0.02426	16	-0.37	1%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.1000	0.00000	1.1181	0.06258	0.02426	16	-0.29	1%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.1300	0.02000	1.1181	0.06258	0.02426	16	0.19	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.1400	0.06000	1.1181	0.06258	0.02426	16	0.35	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.1558	0.05900	1.1181	0.06258	0.02426	16	0.60	2%	0
032.42	Potassium, ICP, Open vessel (%)	0106	1.1600	0.02000	1.1181	0.06258	0.02426	16	0.67	2%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.1600	0.02000	1.1181	0.06258	0.02426	16	0.67	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.1650	0.03000	1.1181	0.06258	0.02426	16	0.75	2%	0
032.42	Potassium, ICP, Open vessel (%)	0613	1.2050	0.01000	1.1181	0.06258	0.02426	16	1.39	4%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.2450	0.01000	1.1181	0.06258	0.02426	16	2.03	6%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.2200	0.34000	1.1181	0.06258	0.02426	16	1.63	5%	1
032.43	Potassium, ICP, Microwave (%)	0043	1.0000	0.00000	1.0938	0.04081	0.02579	14	-2.30	4%	0
032.43	Potassium, ICP, Microwave (%)	0010	1.0500	0.04000	1.0938	0.04081	0.02579	14	-1.07	2%	0
032.43	Potassium, ICP, Microwave (%)	2012	1.0500	0.10000	1.0938	0.04081	0.02579	14	-1.07	2%	0
032.43	Potassium, ICP, Microwave (%)	0294	1.0700	0.00000	1.0938	0.04081	0.02579	14	-0.58	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			
032.43	Potassium, ICP, Microwave (%)	0098	1.0765	0.01500	1.0938	0.04081	0.02579	14	-0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.0850	0.01000	1.0938	0.04081	0.02579	14	-0.21	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.0900	0.00000	1.0938	0.04081	0.02579	14	-0.09	0%	0
032.43	Potassium, ICP, Microwave (%)	0027	1.0950	0.01000	1.0938	0.04081	0.02579	14	0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0028	1.0950	0.01000	1.0938	0.04081	0.02579	14	0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0042	1.1100	0.02000	1.0938	0.04081	0.02579	14	0.40	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.1200	0.04000	1.0938	0.04081	0.02579	14	0.64	1%	0
032.43	Potassium, ICP, Microwave (%)	0121	1.1380	0.00600	1.0938	0.04081	0.02579	14	1.08	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.1600	0.04000	1.0938	0.04081	0.02579	14	1.62	3%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.3550	0.07000	1.0938	0.04081	0.02579	14	6.40	12%	0
032.43	Potassium, ICP, Microwave (%)	0168	1.1005	0.16500	1.0938	0.04081	0.02579	14	0.17	0%	1
032.44	Potassium, ICP, Dry ash (%)	0955	1.0550	0.01000	1.0735	0.01759	0.01700	3	-1.05	1%	0
032.44	Potassium, ICP, Dry ash (%)	0647	1.0755	0.00100	1.0735	0.01759	0.01700	3	0.11	0%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.0900	0.04000	1.0735	0.01759	0.01700	3	0.94	1%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.0430	0.03200			0.03200	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.0500	0.02000	1.0825	0.04596	0.02500	2	-0.71	2%	0
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.1150	0.03000	1.0825	0.04596	0.02500	2	0.71	2%	0
032.99	Potassium, Miscellaneous (%)	0889	0.94500	0.01000	1.0025	0.06466	0.01167	3	-0.89	3%	0
032.99	Potassium, Miscellaneous (%)	2006	0.99000	0.02000	1.0025	0.06466	0.01167	3	-0.19	1%	0
032.99	Potassium, Miscellaneous (%)	0001	1.0725	0.00500	1.0025	0.06466	0.01167	3	1.08	3%	0
033.00	Salt, Sol Cl (%)	0638	1.9100	0.00000	3.2320	0.09265	0.01919	36	-14.27	20%	0
033.00	Salt, Sol Cl (%)	0848	2.8100	0.00000	3.2320	0.09265	0.01919	36	-4.55	7%	0
033.00	Salt, Sol Cl (%)	0881	2.9255	0.00500	3.2320	0.09265	0.01919	36	-3.31	5%	0
033.00	Salt, Sol Cl (%)	0353	3.1050	0.03000	3.2320	0.09265	0.01919	36	-1.37	2%	0
033.00	Salt, Sol Cl (%)	0936	3.1100	0.02000	3.2320	0.09265	0.01919	36	-1.32	2%	0
033.00	Salt, Sol Cl (%)	0894	3.1300	0.00000	3.2320	0.09265	0.01919	36	-1.10	2%	0
033.00	Salt, Sol Cl (%)	0871	3.1400	0.08000	3.2320	0.09265	0.01919	36	-0.99	1%	0
033.00	Salt, Sol Cl (%)	0887	3.1450	0.01000	3.2320	0.09265	0.01919	36	-0.94	1%	0
033.00	Salt, Sol Cl (%)	0950	3.1450	0.01000	3.2320	0.09265	0.01919	36	-0.94	1%	0
033.00	Salt, Sol Cl (%)	0723	3.1650	0.01000	3.2320	0.09265	0.01919	36	-0.72	1%	0
033.00	Salt, Sol Cl (%)	0935	3.1700	0.00000	3.2320	0.09265	0.01919	36	-0.67	1%	0
033.00	Salt, Sol Cl (%)	0898	3.1750	0.01000	3.2320	0.09265	0.01919	36	-0.62	1%	0
033.00	Salt, Sol Cl (%)	2009	3.2025	0.00100	3.2320	0.09265	0.01919	36	-0.32	0%	0
033.00	Salt, Sol Cl (%)	0934	3.2100	0.02000	3.2320	0.09265	0.01919	36	-0.24	0%	0
033.00	Salt, Sol Cl (%)	0849	3.2185	0.02300	3.2320	0.09265	0.01919	36	-0.15	0%	0
033.00	Salt, Sol Cl (%)	0938	3.2300	0.00000	3.2320	0.09265	0.01919	36	-0.02	0%	0
033.00	Salt, Sol Cl (%)	0900	3.2400	0.02000	3.2320	0.09265	0.01919	36	0.09	0%	0
033.00	Salt, Sol Cl (%)	0897	3.2450	0.01000	3.2320	0.09265	0.01919	36	0.14	0%	0
033.00	Salt, Sol Cl (%)	0868	3.2500	0.00000	3.2320	0.09265	0.01919	36	0.19	0%	0
033.00	Salt, Sol Cl (%)	0885	3.2500	0.08000	3.2320	0.09265	0.01919	36	0.19	0%	0
033.00	Salt, Sol Cl (%)	0895	3.2500	0.00000	3.2320	0.09265	0.01919	36	0.19	0%	0
033.00	Salt, Sol Cl (%)	0366	3.2550	0.05000	3.2320	0.09265	0.01919	36	0.25	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	
033.00	Salt, Sol Cl (%)	0893	3.2550	0.01000	3.2320	0.09265	0.01919	36	0.25	0%	0
033.00	Salt, Sol Cl (%)	0903	3.2700	0.02000	3.2320	0.09265	0.01919	36	0.41	1%	0
033.00	Salt, Sol Cl (%)	0944	3.2800	0.00000	3.2320	0.09265	0.01919	36	0.52	1%	0
033.00	Salt, Sol Cl (%)	0298	3.2900	0.02000	3.2320	0.09265	0.01919	36	0.63	1%	0
033.00	Salt, Sol Cl (%)	0921	3.3000	0.06000	3.2320	0.09265	0.01919	36	0.73	1%	0
033.00	Salt, Sol Cl (%)	0683	3.3050	0.07000	3.2320	0.09265	0.01919	36	0.79	1%	0
033.00	Salt, Sol Cl (%)	0899	3.3100	0.02000	3.2320	0.09265	0.01919	36	0.84	1%	0
033.00	Salt, Sol Cl (%)	0045	3.3100	0.00000	3.2320	0.09265	0.01919	36	0.84	1%	0
033.00	Salt, Sol Cl (%)	0407	3.3100	0.00000	3.2320	0.09265	0.01919	36	0.84	1%	0
033.00	Salt, Sol Cl (%)	0675	3.3250	0.03000	3.2320	0.09265	0.01919	36	1.00	1%	0
033.00	Salt, Sol Cl (%)	0309	3.3350	0.03000	3.2320	0.09265	0.01919	36	1.11	2%	0
033.00	Salt, Sol Cl (%)	0911	3.3550	0.01000	3.2320	0.09265	0.01919	36	1.33	2%	0
033.00	Salt, Sol Cl (%)	0160	3.4155	0.01100	3.2320	0.09265	0.01919	36	1.98	3%	0
033.00	Salt, Sol Cl (%)	0539	3.7475	0.03100	3.2320	0.09265	0.01919	36	5.56	8%	0
033.00	Salt, Sol Cl (%)	0910	3.2150	0.15000	3.2320	0.09265	0.01919	36	-0.18	0%	1
033.00	Salt, Sol Cl (%)	2001	4.1100	0.16000	3.2320	0.09265	0.01919	36	9.48	14%	1
033.01	Salt, Poten Cl (%)	0596	2.7550	0.01000	3.3176	0.07277	0.02795	39	-7.73	8%	0
033.01	Salt, Poten Cl (%)	0425	3.0800	0.00000	3.3176	0.07277	0.02795	39	-3.26	4%	0
033.01	Salt, Poten Cl (%)	0229	3.1900	0.02000	3.3176	0.07277	0.02795	39	-1.75	2%	0
033.01	Salt, Poten Cl (%)	0937	3.1950	0.05000	3.3176	0.07277	0.02795	39	-1.68	2%	0
033.01	Salt, Poten Cl (%)	0164	3.2050	0.05000	3.3176	0.07277	0.02795	39	-1.55	2%	0
033.01	Salt, Poten Cl (%)	0011	3.2169	0.02810	3.3176	0.07277	0.02795	39	-1.38	2%	0
033.01	Salt, Poten Cl (%)	0650	3.2200	0.00000	3.3176	0.07277	0.02795	39	-1.34	1%	0
033.01	Salt, Poten Cl (%)	0670	3.2365	0.02900	3.3176	0.07277	0.02795	39	-1.11	1%	0
033.01	Salt, Poten Cl (%)	0003	3.2500	0.10000	3.3176	0.07277	0.02795	39	-0.93	1%	0
033.01	Salt, Poten Cl (%)	0242	3.2500	0.04000	3.3176	0.07277	0.02795	39	-0.93	1%	0
033.01	Salt, Poten Cl (%)	0083	3.2800	0.02000	3.3176	0.07277	0.02795	39	-0.52	1%	0
033.01	Salt, Poten Cl (%)	0098	3.2800	0.02000	3.3176	0.07277	0.02795	39	-0.52	1%	0
033.01	Salt, Poten Cl (%)	0106	3.2900	0.02000	3.3176	0.07277	0.02795	39	-0.38	0%	0
033.01	Salt, Poten Cl (%)	0629	3.2950	0.05000	3.3176	0.07277	0.02795	39	-0.31	0%	0
033.01	Salt, Poten Cl (%)	0199	3.3000	0.02000	3.3176	0.07277	0.02795	39	-0.24	0%	0
033.01	Salt, Poten Cl (%)	0510	3.3100	0.00000	3.3176	0.07277	0.02795	39	-0.10	0%	0
033.01	Salt, Poten Cl (%)	0939	3.3150	0.01000	3.3176	0.07277	0.02795	39	-0.04	0%	0
033.01	Salt, Poten Cl (%)	0948	3.3150	0.01000	3.3176	0.07277	0.02795	39	-0.04	0%	0
033.01	Salt, Poten Cl (%)	0026	3.3250	0.03000	3.3176	0.07277	0.02795	39	0.10	0%	0
033.01	Salt, Poten Cl (%)	0226	3.3250	0.03000	3.3176	0.07277	0.02795	39	0.10	0%	0
033.01	Salt, Poten Cl (%)	0307	3.3250	0.01000	3.3176	0.07277	0.02795	39	0.10	0%	0
033.01	Salt, Poten Cl (%)	0175	3.3300	0.02000	3.3176	0.07277	0.02795	39	0.17	0%	0
033.01	Salt, Poten Cl (%)	0278	3.3300	0.00000	3.3176	0.07277	0.02795	39	0.17	0%	0
033.01	Salt, Poten Cl (%)	0029	3.3375	0.05900	3.3176	0.07277	0.02795	39	0.27	0%	0
033.01	Salt, Poten Cl (%)	0178	3.3390	0.02800	3.3176	0.07277	0.02795	39	0.29	0%	0
033.01	Salt, Poten Cl (%)	0590	3.3400	0.04000	3.3176	0.07277	0.02795	39	0.31	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	
033.01	Salt, Poten Cl (%)	0001	3.3450	0.01000	3.3176	0.07277	0.02795	39	0.38	0%	0
033.01	Salt, Poten Cl (%)	0354	3.3450	0.01000	3.3176	0.07277	0.02795	39	0.38	0%	0
033.01	Salt, Poten Cl (%)	0148	3.3625	0.01700	3.3176	0.07277	0.02795	39	0.62	1%	0
033.01	Salt, Poten Cl (%)	0337	3.3650	0.05000	3.3176	0.07277	0.02795	39	0.65	1%	0
033.01	Salt, Poten Cl (%)	0861	3.3650	0.01000	3.3176	0.07277	0.02795	39	0.65	1%	0
033.01	Salt, Poten Cl (%)	0100	3.3750	0.01000	3.3176	0.07277	0.02795	39	0.79	1%	0
033.01	Salt, Poten Cl (%)	0039	3.3900	0.09400	3.3176	0.07277	0.02795	39	1.00	1%	0
033.01	Salt, Poten Cl (%)	0674	3.4000	0.00000	3.3176	0.07277	0.02795	39	1.13	1%	0
033.01	Salt, Poten Cl (%)	0686	3.4000	0.02000	3.3176	0.07277	0.02795	39	1.13	1%	0
033.01	Salt, Poten Cl (%)	0205	3.4150	0.11000	3.3176	0.07277	0.02795	39	1.34	1%	0
033.01	Salt, Poten Cl (%)	0019	3.4300	0.00000	3.3176	0.07277	0.02795	39	1.55	2%	0
033.01	Salt, Poten Cl (%)	0874	3.4995	0.01500	3.3176	0.07277	0.02795	39	2.50	3%	0
033.01	Salt, Poten Cl (%)	2011	3.5050	0.05000	3.3176	0.07277	0.02795	39	2.58	3%	0
033.01	Salt, Poten Cl (%)	0682	3.2150	0.19000	3.3176	0.07277	0.02795	39	-1.41	2%	1
033.01	Salt, Poten Cl (%)	0413	3.4300	0.16000	3.3176	0.07277	0.02795	39	1.55	2%	1
033.03	Salt, Quantab (%)	0014	2.7300	0.00000	3.3619	0.51585	0.08167	6	-1.22	9%	0
033.03	Salt, Quantab (%)	0505	3.1700	0.12000	3.3619	0.51585	0.08167	6	-0.37	3%	0
033.03	Salt, Quantab (%)	0265	3.1900	0.18000	3.3619	0.51585	0.08167	6	-0.33	3%	0
033.03	Salt, Quantab (%)	0144	3.2950	0.01000	3.3619	0.51585	0.08167	6	-0.13	1%	0
033.03	Salt, Quantab (%)	0190	5.1050	0.13000	3.3619	0.51585	0.08167	6	3.38	26%	0
033.03	Salt, Quantab (%)	0726	5.5250	0.05000	3.3619	0.51585	0.08167	6	4.19	32%	0
033.05	Salt, Ion Sel Electrode (%)	2006	2.2050	0.11000	2.9500	0.52591	0.03500	4	-1.42	13%	0
033.05	Salt, Ion Sel Electrode (%)	0171	2.9600	0.02000	2.9500	0.52591	0.03500	4	0.02	0%	0
033.05	Salt, Ion Sel Electrode (%)	0004	3.2700	0.00000	2.9500	0.52591	0.03500	4	0.61	5%	0
033.05	Salt, Ion Sel Electrode (%)	0689	3.3650	0.01000	2.9500	0.52591	0.03500	4	0.79	7%	0
033.99	Salt, Miscellaneous (%)	0536	1.8300	0.04000	3.3466	0.14891	0.04899	11	-10.18	23%	0
033.99	Salt, Miscellaneous (%)	0619	3.1500	0.02000	3.3466	0.14891	0.04899	11	-1.32	3%	0
033.99	Salt, Miscellaneous (%)	0008	3.2674	0.03990	3.3466	0.14891	0.04899	11	-0.53	1%	0
033.99	Salt, Miscellaneous (%)	0552	3.2900	0.02000	3.3466	0.14891	0.04899	11	-0.38	1%	0
033.99	Salt, Miscellaneous (%)	0208	3.3200	0.00000	3.3466	0.14891	0.04899	11	-0.18	0%	0
033.99	Salt, Miscellaneous (%)	0955	3.3400	0.02000	3.3466	0.14891	0.04899	11	-0.04	0%	0
033.99	Salt, Miscellaneous (%)	0681	3.3500	0.10000	3.3466	0.14891	0.04899	11	0.02	0%	0
033.99	Salt, Miscellaneous (%)	0358	3.4250	0.09000	3.3466	0.14891	0.04899	11	0.53	1%	0
033.99	Salt, Miscellaneous (%)	0013	3.4600	0.08000	3.3466	0.14891	0.04899	11	0.76	2%	0
033.99	Salt, Miscellaneous (%)	0027	3.6900	0.02000	3.3466	0.14891	0.04899	11	2.31	5%	0
033.99	Salt, Miscellaneous (%)	0121	3.7275	0.10900	3.3466	0.14891	0.04899	11	2.56	6%	0
034.04	Selenium, AA, Hydride (ppm)	0169	1.1700	0.04000	2.0117	0.53980	0.31860	5	-1.56	21%	0
034.04	Selenium, AA, Hydride (ppm)	0208	1.7850	0.99000	2.0117	0.53980	0.31860	5	-0.42	6%	0
034.04	Selenium, AA, Hydride (ppm)	0171	2.2400	0.26000	2.0117	0.53980	0.31860	5	0.42	6%	0
034.04	Selenium, AA, Hydride (ppm)	0610	2.4135	0.00300	2.0117	0.53980	0.31860	5	0.74	10%	0
034.04	Selenium, AA, Hydride (ppm)	0164	2.4500	0.30000	2.0117	0.53980	0.31860	5	0.81	11%	0
034.34	Selenium, AAS, Graphite furnace (ppm)	0948	2.1750	0.19000			0.19000	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			
034.42	Selenium, ICP, Open vessel (ppm)	0629	2.1600	0.00000			0.00000	1			
034.43	Selenium, ICP, Microwave (ppm)	0619	2.1150	0.21000	2.2983	0.25915	0.29650	2	-0.71	4%	0
034.43	Selenium, ICP, Microwave (ppm)	0121	2.4815	0.38300	2.2983	0.25915	0.29650	2	0.71	4%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	1.8320	0.11000			0.11000	1			
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	2.0000	0.80000	2.6183	0.61503	0.72400	3	-1.01	12%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0027	2.6250	0.09000	2.6183	0.61503	0.72400	3	0.01	0%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0168	3.2300	1.2820	2.6183	0.61503	0.72400	3	0.99	12%	0
034.99	Selenium, Miscellaneous (ppm)	0910	2.1085	0.33300	2.5043	0.55968	0.26650	2	-0.71	8%	0
034.99	Selenium, Miscellaneous (ppm)	0047	2.9000	0.20000	2.5043	0.55968	0.26650	2	0.71	8%	0
035.01	Sodium, Ion Sel Electrode (%)	0686	1.3500	0.02000	1.4173	0.06380	0.00950	4	-1.05	2%	0
035.01	Sodium, Ion Sel Electrode (%)	2006	1.3800	0.00000	1.4173	0.06380	0.00950	4	-0.58	1%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	1.4490	0.01800	1.4173	0.06380	0.00950	4	0.50	1%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	1.4900	0.00000	1.4173	0.06380	0.00950	4	1.14	3%	0
035.05	Sodium, Flame Emission (%)	0139	1.2365	0.00700	1.4302	0.04098	0.03721	7	-4.73	7%	0
035.05	Sodium, Flame Emission (%)	0108	1.4000	0.10000	1.4302	0.04098	0.03721	7	-0.74	1%	0
035.05	Sodium, Flame Emission (%)	0881	1.4260	0.00600	1.4302	0.04098	0.03721	7	-0.10	0%	0
035.05	Sodium, Flame Emission (%)	0504	1.4300	0.00000	1.4302	0.04098	0.03721	7	-0.01	0%	0
035.05	Sodium, Flame Emission (%)	0337	1.4405	0.03750	1.4302	0.04098	0.03721	7	0.25	0%	0
035.05	Sodium, Flame Emission (%)	0590	1.4550	0.01000	1.4302	0.04098	0.03721	7	0.61	1%	0
035.05	Sodium, Flame Emission (%)	0152	1.5500	0.10000	1.4302	0.04098	0.03721	7	2.92	4%	0
035.31	Sodium, AAS, Dry ash (%)	0720	1.2500	0.06000	1.3657	0.08239	0.03365	17	-1.40	4%	0
035.31	Sodium, AAS, Dry ash (%)	0305	1.2900	0.00000	1.3657	0.08239	0.03365	17	-0.92	3%	0
035.31	Sodium, AAS, Dry ash (%)	0939	1.2900	0.06000	1.3657	0.08239	0.03365	17	-0.92	3%	0
035.31	Sodium, AAS, Dry ash (%)	0354	1.2950	0.01000	1.3657	0.08239	0.03365	17	-0.86	3%	0
035.31	Sodium, AAS, Dry ash (%)	0629	1.3100	0.02000	1.3657	0.08239	0.03365	17	-0.68	2%	0
035.31	Sodium, AAS, Dry ash (%)	0874	1.3100	0.04000	1.3657	0.08239	0.03365	17	-0.68	2%	0
035.31	Sodium, AAS, Dry ash (%)	0921	1.3165	0.09700	1.3657	0.08239	0.03365	17	-0.60	2%	0
035.31	Sodium, AAS, Dry ash (%)	0670	1.3360	0.00200	1.3657	0.08239	0.03365	17	-0.36	1%	0
035.31	Sodium, AAS, Dry ash (%)	0689	1.3450	0.01000	1.3657	0.08239	0.03365	17	-0.25	1%	0
035.31	Sodium, AAS, Dry ash (%)	0307	1.3800	0.10000	1.3657	0.08239	0.03365	17	0.17	1%	0
035.31	Sodium, AAS, Dry ash (%)	0175	1.4100	0.02000	1.3657	0.08239	0.03365	17	0.54	2%	0
035.31	Sodium, AAS, Dry ash (%)	0563	1.4200	0.00200	1.3657	0.08239	0.03365	17	0.66	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	1.4250	0.01000	1.3657	0.08239	0.03365	17	0.72	2%	0
035.31	Sodium, AAS, Dry ash (%)	0038	1.4400	0.10000	1.3657	0.08239	0.03365	17	0.90	3%	0
035.31	Sodium, AAS, Dry ash (%)	0650	1.4650	0.03000	1.3657	0.08239	0.03365	17	1.21	4%	0
035.31	Sodium, AAS, Dry ash (%)	0208	1.4950	0.01000	1.3657	0.08239	0.03365	17	1.57	5%	0
035.31	Sodium, AAS, Dry ash (%)	0178	1.7925	0.00100	1.3657	0.08239	0.03365	17	5.18	16%	0
035.32	Sodium, AAS, Open vessel (%)	0035	1.4000	0.00000	1.4678	0.08216	0.00530	4	-0.82	2%	0
035.32	Sodium, AAS, Open vessel (%)	0169	1.4150	0.01000	1.4678	0.08216	0.00530	4	-0.64	2%	0
035.32	Sodium, AAS, Open vessel (%)	0609	1.4750	0.01000	1.4678	0.08216	0.00530	4	0.09	0%	0
035.32	Sodium, AAS, Open vessel (%)	0263	1.5810	0.00120	1.4678	0.08216	0.00530	4	1.38	4%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.42000	0.03400	1.3958	0.09384	0.02973	32	-10.40	35%	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			
035.41	Sodium, ICP, Dry ash (%)	0405	1.1300	0.00200	1.3958	0.09384	0.02973	32	-2.83	10%	0
035.41	Sodium, ICP, Dry ash (%)	0123	1.2500	0.04000	1.3958	0.09384	0.02973	32	-1.55	5%	0
035.41	Sodium, ICP, Dry ash (%)	0171	1.3050	0.00400	1.3958	0.09384	0.02973	32	-0.97	3%	0
035.41	Sodium, ICP, Dry ash (%)	0144	1.3100	0.04000	1.3958	0.09384	0.02973	32	-0.91	3%	0
035.41	Sodium, ICP, Dry ash (%)	0242	1.3150	0.03000	1.3958	0.09384	0.02973	32	-0.86	3%	0
035.41	Sodium, ICP, Dry ash (%)	0425	1.3350	0.01000	1.3958	0.09384	0.02973	32	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0619	1.3350	0.03000	1.3958	0.09384	0.02973	32	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0520	1.3375	0.00900	1.3958	0.09384	0.02973	32	-0.62	2%	0
035.41	Sodium, ICP, Dry ash (%)	0011	1.3427	0.00620	1.3958	0.09384	0.02973	32	-0.57	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	1.3450	0.05000	1.3958	0.09384	0.02973	32	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0358	1.3450	0.03000	1.3958	0.09384	0.02973	32	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0298	1.3500	0.02000	1.3958	0.09384	0.02973	32	-0.49	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	1.3720	0.04400	1.3958	0.09384	0.02973	32	-0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0100	1.3750	0.07000	1.3958	0.09384	0.02973	32	-0.22	1%	0
035.41	Sodium, ICP, Dry ash (%)	0083	1.3950	0.03000	1.3958	0.09384	0.02973	32	-0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0413	1.4100	0.04000	1.3958	0.09384	0.02973	32	0.15	1%	0
035.41	Sodium, ICP, Dry ash (%)	0955	1.4100	0.04000	1.3958	0.09384	0.02973	32	0.15	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	1.4150	0.01000	1.3958	0.09384	0.02973	32	0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	1.4150	0.01400	1.3958	0.09384	0.02973	32	0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	1.4250	0.03000	1.3958	0.09384	0.02973	32	0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0208	1.4350	0.03800	1.3958	0.09384	0.02973	32	0.42	1%	0
035.41	Sodium, ICP, Dry ash (%)	0029	1.4460	0.03000	1.3958	0.09384	0.02973	32	0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0682	1.4550	0.05000	1.3958	0.09384	0.02973	32	0.63	2%	0
035.41	Sodium, ICP, Dry ash (%)	2004	1.4700	0.02000	1.3958	0.09384	0.02973	32	0.79	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	1.4710	0.01000	1.3958	0.09384	0.02973	32	0.80	3%	0
035.41	Sodium, ICP, Dry ash (%)	0628	1.4750	0.01000	1.3958	0.09384	0.02973	32	0.84	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	1.4800	0.02000	1.3958	0.09384	0.02973	32	0.90	3%	0
035.41	Sodium, ICP, Dry ash (%)	0695	1.5200	0.02000	1.3958	0.09384	0.02973	32	1.32	4%	0
035.41	Sodium, ICP, Dry ash (%)	0407	1.6300	0.10000	1.3958	0.09384	0.02973	32	2.50	8%	0
035.41	Sodium, ICP, Dry ash (%)	0661	1.8650	0.01000	1.3958	0.09384	0.02973	32	5.00	17%	0
035.41	Sodium, ICP, Dry ash (%)	0089	3.3400	0.06000	1.3958	0.09384	0.02973	32	20.72	70%	0
035.42	Sodium, ICP, Open vessel (%)	0205	1.3850	0.03000	1.4522	0.03637	0.02719	12	-1.85	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	1.4200	0.02000	1.4522	0.03637	0.02719	12	-0.88	1%	0
035.42	Sodium, ICP, Open vessel (%)	0160	1.4284	0.00240	1.4522	0.03637	0.02719	12	-0.65	1%	0
035.42	Sodium, ICP, Open vessel (%)	0106	1.4350	0.01000	1.4522	0.03637	0.02719	12	-0.47	1%	0
035.42	Sodium, ICP, Open vessel (%)	0692	1.4350	0.05000	1.4522	0.03637	0.02719	12	-0.47	1%	0
035.42	Sodium, ICP, Open vessel (%)	0035	1.4400	0.00000	1.4522	0.03637	0.02719	12	-0.33	0%	0
035.42	Sodium, ICP, Open vessel (%)	0265	1.4500	0.08000	1.4522	0.03637	0.02719	12	-0.06	0%	0
035.42	Sodium, ICP, Open vessel (%)	0278	1.4650	0.01000	1.4522	0.03637	0.02719	12	0.35	0%	0
035.42	Sodium, ICP, Open vessel (%)	0202	1.4700	0.02000	1.4522	0.03637	0.02719	12	0.49	1%	0
035.42	Sodium, ICP, Open vessel (%)	0187	1.5000	0.00000	1.4522	0.03637	0.02719	12	1.31	2%	0
035.42	Sodium, ICP, Open vessel (%)	0560	1.5315	0.04390	1.4522	0.03637	0.02719	12	2.18	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (%)	0613	1.5500	0.06000	1.4522	0.03637	0.02719	12	2.69	3%	0
035.43	Sodium, ICP, Microwave (%)	0043	1.3250	0.01000	1.3834	0.04008	0.02233	9	-1.46	2%	0
035.43	Sodium, ICP, Microwave (%)	2012	1.3500	0.02000	1.3834	0.04008	0.02233	9	-0.83	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	1.3690	0.04600	1.3834	0.04008	0.02233	9	-0.36	1%	0
035.43	Sodium, ICP, Microwave (%)	0294	1.3700	0.02000	1.3834	0.04008	0.02233	9	-0.33	0%	0
035.43	Sodium, ICP, Microwave (%)	0675	1.3750	0.01000	1.3834	0.04008	0.02233	9	-0.21	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	1.4000	0.02000	1.3834	0.04008	0.02233	9	0.42	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	1.4000	0.04000	1.3834	0.04008	0.02233	9	0.42	1%	0
035.43	Sodium, ICP, Microwave (%)	0042	1.5200	0.02000	1.3834	0.04008	0.02233	9	3.41	5%	0
035.43	Sodium, ICP, Microwave (%)	0510	1.5945	0.01500	1.3834	0.04008	0.02233	9	5.27	8%	0
035.43	Sodium, ICP, Microwave (%)	0297	1.4200	0.12000	1.3834	0.04008	0.02233	9	0.91	1%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0154	1.3425	0.00900			0.00900	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	1.4100	0.08000			0.08000	1			
036.00	Sulfur, Gravimetric (%)	0307	0.46000	0.02000			0.02000	1			
036.04	Sulfur, LECO (%)	0229	0.23500	0.01000	0.34833	0.10420	0.01000	3	-1.09	16%	0
036.04	Sulfur, LECO (%)	0226	0.37000	0.00000	0.34833	0.10420	0.01000	3	0.21	3%	0
036.04	Sulfur, LECO (%)	0098	0.44000	0.02000	0.34833	0.10420	0.01000	3	0.88	13%	0
036.42	Sulfur, ICP, Open vessel (%)	0629	0.34500	0.00000	0.40028	0.03840	0.00759	14	-1.44	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.35100	0.01000	0.40028	0.03840	0.00759	14	-1.28	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0160	0.36295	0.00110	0.40028	0.03840	0.00759	14	-0.97	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.38000	0.00000	0.40028	0.03840	0.00759	14	-0.53	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.38250	0.01700	0.40028	0.03840	0.00759	14	-0.46	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.39300	0.00000	0.40028	0.03840	0.00759	14	-0.19	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.39900	0.00000	0.40028	0.03840	0.00759	14	-0.03	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.40000	0.00000	0.40028	0.03840	0.00759	14	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.40000	0.02000	0.40028	0.03840	0.00759	14	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.41500	0.01000	0.40028	0.03840	0.00759	14	0.38	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.42420	0.00080	0.40028	0.03840	0.00759	14	0.62	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.46000	0.00000	0.40028	0.03840	0.00759	14	1.55	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.47040	0.02740	0.40028	0.03840	0.00759	14	1.83	9%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.48000	0.02000	0.40028	0.03840	0.00759	14	2.08	10%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.55500	0.05000	0.40028	0.03840	0.00759	14	4.03	19%	1
036.43	Sulfur, ICP, Microwave (%)	0353	0.35500	0.03000	0.40770	0.03616	0.01761	7	-1.46	6%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.38550	0.01100	0.40770	0.03616	0.01761	7	-0.61	3%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.39500	0.05000	0.40770	0.03616	0.01761	7	-0.35	2%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.40500	0.01000	0.40770	0.03616	0.01761	7	-0.07	0%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.41000	0.00000	0.40770	0.03616	0.01761	7	0.06	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.47295	0.01230	0.40770	0.03616	0.01761	7	1.80	8%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.48500	0.01000	0.40770	0.03616	0.01761	7	2.14	9%	0
036.99	Sulfur, Miscellaneous (%)	0889	0.28000	0.00000			0.00000	1			
037.31	Zinc, AAS, Dry ash (ppm)	0720	463.44	0.83000	631.64	40.295	16.571	18	-4.17	13%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	494.74	0.97000	631.64	40.295	16.571	18	-3.40	11%	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	
037.31	Zinc, AAS, Dry ash (ppm)	0874	555.50	1.0000	631.64	40.295	16.571	18	-1.89	6%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	577.50	17.000	631.64	40.295	16.571	18	-1.34	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	609.90	9.4200	631.64	40.295	16.571	18	-0.54	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	612.52	2.5200	631.64	40.295	16.571	18	-0.47	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	620.00	32.000	631.64	40.295	16.571	18	-0.29	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	621.17	20.070	631.64	40.295	16.571	18	-0.26	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	633.85	5.7000	631.64	40.295	16.571	18	0.05	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	640.00	10.000	631.64	40.295	16.571	18	0.21	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0669	640.37	39.990	631.64	40.295	16.571	18	0.22	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	643.50	1.0000	631.64	40.295	16.571	18	0.29	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	645.00	10.000	631.64	40.295	16.571	18	0.33	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0866	660.59	1.2900	631.64	40.295	16.571	18	0.72	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0307	661.50	7.0000	631.64	40.295	16.571	18	0.74	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0628	668.50	13.000	631.64	40.295	16.571	18	0.91	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	714.67	125.13	631.64	40.295	16.571	18	2.06	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0305	728.77	1.3600	631.64	40.295	16.571	18	2.41	8%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	475.55	309.90	631.64	40.295	16.571	18	-3.87	12%	1
037.32	Zinc, AAS, Open vessel (ppm)	0035	638.00	0.00000	914.67	447.54	8.6667	3	-0.62	15%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	675.00	16.000	914.67	447.54	8.6667	3	-0.54	13%	0
037.32	Zinc, AAS, Open vessel (ppm)	0609	1,431.0	10.000	914.67	447.54	8.6667	3	1.15	28%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	640.93	1.5800			1.5800	1			
037.41	Zinc, ICP, Dry ash (ppm)	0300	542.26	15.947	606.41	41.189	13.411	31	-1.56	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	546.16	32.640	606.41	41.189	13.411	31	-1.46	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0629	552.50	3.0000	606.41	41.189	13.411	31	-1.31	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	556.00	20.000	606.41	41.189	13.411	31	-1.22	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0695	556.75	16.440	606.41	41.189	13.411	31	-1.21	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	570.00	8.0000	606.41	41.189	13.411	31	-0.88	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0350	571.50	23.000	606.41	41.189	13.411	31	-0.85	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0026	578.00	6.0000	606.41	41.189	13.411	31	-0.69	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	579.00	18.000	606.41	41.189	13.411	31	-0.67	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0553	586.50	7.0000	606.41	41.189	13.411	31	-0.48	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	586.75	21.500	606.41	41.189	13.411	31	-0.48	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	591.50	31.000	606.41	41.189	13.411	31	-0.36	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	593.97	14.680	606.41	41.189	13.411	31	-0.30	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	594.50	5.0000	606.41	41.189	13.411	31	-0.29	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	598.50	5.6000	606.41	41.189	13.411	31	-0.19	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	610.30	12.800	606.41	41.189	13.411	31	0.09	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	615.00	6.0000	606.41	41.189	13.411	31	0.21	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	616.00	6.0000	606.41	41.189	13.411	31	0.23	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	616.00	12.000	606.41	41.189	13.411	31	0.23	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	618.50	21.000	606.41	41.189	13.411	31	0.29	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0029	618.80	41.200	606.41	41.189	13.411	31	0.30	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	
037.41	Zinc, ICP, Dry ash (ppm)	0100	619.00	6.0000	606.41	41.189	13.411	31	0.31	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	621.54	1.1500	606.41	41.189	13.411	31	0.37	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0425	634.90	12.600	606.41	41.189	13.411	31	0.69	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	635.49	19.345	606.41	41.189	13.411	31	0.71	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	649.34	18.840	606.41	41.189	13.411	31	1.04	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	653.50	11.000	606.41	41.189	13.411	31	1.14	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	665.50	7.0000	606.41	41.189	13.411	31	1.43	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	680.50	1.0000	606.41	41.189	13.411	31	1.80	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	682.50	5.0000	606.41	41.189	13.411	31	1.85	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	684.50	7.0000	606.41	41.189	13.411	31	1.90	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	584.85	80.900	606.41	41.189	13.411	31	-0.52	2%	1
037.41	Zinc, ICP, Dry ash (ppm)	0003	650.00	86.000	606.41	41.189	13.411	31	1.06	4%	1
037.42	Zinc, ICP, Open vessel (ppm)	0045	596.00	24.000	635.68	30.461	11.267	14	-1.30	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0613	601.50	11.000	635.68	30.461	11.267	14	-1.12	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	609.50	11.000	635.68	30.461	11.267	14	-0.86	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0160	615.50	29.000	635.68	30.461	11.267	14	-0.66	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0187	619.25	2.1500	635.68	30.461	11.267	14	-0.54	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	628.00	32.000	635.68	30.461	11.267	14	-0.25	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	628.20	5.2000	635.68	30.461	11.267	14	-0.25	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	630.00	8.0000	635.68	30.461	11.267	14	-0.19	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	637.50	7.0000	635.68	30.461	11.267	14	0.06	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	656.50	9.0000	635.68	30.461	11.267	14	0.68	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	662.62	3.4400	635.68	30.461	11.267	14	0.88	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	664.50	1.0000	635.68	30.461	11.267	14	0.95	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	674.00	1.9500	635.68	30.461	11.267	14	1.26	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	676.50	13.000	635.68	30.461	11.267	14	1.34	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	659.50	57.000	635.68	30.461	11.267	14	0.78	2%	1
037.43	Zinc, ICP, Microwave (ppm)	0353	543.75	27.500	609.74	21.237	11.651	13	-3.11	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	553.00	26.000	609.74	21.237	11.651	13	-2.67	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	568.50	5.0000	609.74	21.237	11.651	13	-1.94	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0876	600.00	4.0000	609.74	21.237	11.651	13	-0.46	1%	0
037.43	Zinc, ICP, Microwave (ppm)	2012	602.58	11.550	609.74	21.237	11.651	13	-0.34	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	604.50	3.0000	609.74	21.237	11.651	13	-0.25	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	612.70	14.600	609.74	21.237	11.651	13	0.14	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	614.17	6.5200	609.74	21.237	11.651	13	0.21	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	615.00	8.0000	609.74	21.237	11.651	13	0.25	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0121	620.43	4.2900	609.74	21.237	11.651	13	0.50	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	628.00	18.000	609.74	21.237	11.651	13	0.86	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	635.00	16.000	609.74	21.237	11.651	13	1.19	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	664.70	7.0000	609.74	21.237	11.651	13	2.59	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0168	706.50	99.000	609.74	21.237	11.651	13	4.56	8%	1
037.44	Zinc, ICP, Dry ash (ppm)	0955	583.50	9.0000	608.25	35.002	5.5000	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			
037.44	Zinc, ICP, Dry ash (ppm)	2004	633.00	2.0000	608.25	35.002	5.5000	2	0.71	2%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	471.68	4.2100			4.2100	1			
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	601.50	63.000	606.00	6.3640	33.000	2	-0.71	0%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	610.50	3.0000	606.00	6.3640	33.000	2	0.71	0%	0
037.99	Zinc, Miscellaneous (ppm)	0889	117.50	7.0000			7.0000	1			
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	0.96500	0.01000	1.4048	0.46820	0.09933	3	-0.94	16%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0011	1.3525	0.16800	1.4048	0.46820	0.09933	3	-0.11	2%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0029	1.8970	0.12000	1.4048	0.46820	0.09933	3	1.05	18%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	1.0950	0.11000			0.11000	1			
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.3000	0.04000	1.6313	0.40374	0.26750	4	-0.82	10%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.3950	0.25000	1.6313	0.40374	0.26750	4	-0.59	7%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	1.6300	0.58000	1.6313	0.40374	0.26750	4	0.00	0%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	2.2000	0.20000	1.6313	0.40374	0.26750	4	1.41	17%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	1.6780	0.02200			0.02200	1			
041.41	Vanadium, ICP, Dry ash (ppm)	0011	2.8535	0.18200			0.18200	1			
065.00	Monensin, Plate (g / ton)	0027	264.85	7.3000	267.46	3.8217	1.8250	4	-0.68	0%	0
065.00	Monensin, Plate (g / ton)	2001	264.99	0.00000	267.46	3.8217	1.8250	4	-0.65	0%	0
065.00	Monensin, Plate (g / ton)	0043	267.00	0.00000	267.46	3.8217	1.8250	4	-0.12	0%	0
065.00	Monensin, Plate (g / ton)	0035	273.00	0.00000	267.46	3.8217	1.8250	4	1.45	1%	0
065.01	Monensin, Turbid (g / ton)	0027	219.85	3.9000	231.93	17.077	6.3500	2	-0.71	3%	0
065.01	Monensin, Turbid (g / ton)	0013	244.00	8.8000	231.93	17.077	6.3500	2	0.71	3%	0
065.03	Monensin, LC (g / ton)	0039	213.95	17.100	261.39	24.417	10.417	9	-1.94	9%	0
065.03	Monensin, LC (g / ton)	0148	239.75	5.2300	261.39	24.417	10.417	9	-0.89	4%	0
065.03	Monensin, LC (g / ton)	0036	246.78	1.6200	261.39	24.417	10.417	9	-0.60	3%	0
065.03	Monensin, LC (g / ton)	0668	258.00	2.0000	261.39	24.417	10.417	9	-0.14	1%	0
065.03	Monensin, LC (g / ton)	0910	259.64	33.200	261.39	24.417	10.417	9	-0.07	0%	0
065.03	Monensin, LC (g / ton)	0876	275.50	25.000	261.39	24.417	10.417	9	0.58	3%	0
065.03	Monensin, LC (g / ton)	0026	278.35	4.1000	261.39	24.417	10.417	9	0.69	3%	0
065.03	Monensin, LC (g / ton)	0610	278.50	3.0000	261.39	24.417	10.417	9	0.70	3%	0
065.03	Monensin, LC (g / ton)	0905	291.25	2.5000	261.39	24.417	10.417	9	1.22	6%	0
065.04	Monensin, LC-PCD (g / ton)	0218	251.00	1.6800	265.63	15.819	3.1700	4	-0.92	3%	0
065.04	Monensin, LC-PCD (g / ton)	0918	253.50	1.0000	265.63	15.819	3.1700	4	-0.77	2%	0
065.04	Monensin, LC-PCD (g / ton)	0866	275.00	6.0000	265.63	15.819	3.1700	4	0.59	2%	0
065.04	Monensin, LC-PCD (g / ton)	0619	283.00	4.0000	265.63	15.819	3.1700	4	1.10	3%	0
065.99	Monensin, Miscellaneous (g / ton)	0171	247.50	7.0000	256.83	8.1219	10.410	5	-1.15	2%	0
065.99	Monensin, Miscellaneous (g / ton)	0668	253.65	3.0500	256.83	8.1219	10.410	5	-0.39	1%	0
065.99	Monensin, Miscellaneous (g / ton)	0010	255.00	16.000	256.83	8.1219	10.410	5	-0.23	0%	0
065.99	Monensin, Miscellaneous (g / ton)	0033	258.50	19.000	256.83	8.1219	10.410	5	0.21	0%	0
065.99	Monensin, Miscellaneous (g / ton)	0001	269.50	7.0000	256.83	8.1219	10.410	5	1.56	2%	0
079.03	Salinomycin, LC-PCD (g / ton)	0619	0.00000	0.00000			0.00000	1			
091.01	Narasin, LC-PCD (%)	0619	0.00000	0.00000			0.00000	1			
101.01	Choline Chloride, Chem (mg / lb)	2004	273.00	6.0000			6.0000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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101.02	Choline Chloride, LC (mg / lb)	0160	501.00	4.0000			4.0000	1			
104.00	Riboflavin, Fluorometer (mg / lb)	0171	4.5400	0.00000			0.00000	1			
105.00	Thiamine, LC (mg / lb)	0160	2.4300	0.22000			0.22000	1			
106.00	Vitamin A, Colorimeter (KU / lb)	0027	23.668	1.6990	25.395	1.8552	1.3193	4	-0.93	3%	0
106.00	Vitamin A, Colorimeter (KU / lb)	0171	24.900	1.6000	25.395	1.8552	1.3193	4	-0.27	1%	0
106.00	Vitamin A, Colorimeter (KU / lb)	0019	24.985	0.42200	25.395	1.8552	1.3193	4	-0.22	1%	0
106.00	Vitamin A, Colorimeter (KU / lb)	0029	28.027	1.5560	25.395	1.8552	1.3193	4	1.42	5%	0
106.01	Vitamin A, UV (KU / lb)	0098	21.670	2.9600			2.9600	1			
106.02	Vitamin A, LC (KU / lb)	0619	16.434	2.2810	23.975	4.9763	2.0426	23	-1.52	16%	0
106.02	Vitamin A, LC (KU / lb)	0160	16.558	0.48100	23.975	4.9763	2.0426	23	-1.49	15%	0
106.02	Vitamin A, LC (KU / lb)	0051	17.170	1.9600	23.975	4.9763	2.0426	23	-1.37	14%	0
106.02	Vitamin A, LC (KU / lb)	0861	19.886	4.5000	23.975	4.9763	2.0426	23	-0.82	9%	0
106.02	Vitamin A, LC (KU / lb)	0039	20.334	1.7930	23.975	4.9763	2.0426	23	-0.73	8%	0
106.02	Vitamin A, LC (KU / lb)	0921	20.850	7.5000	23.975	4.9763	2.0426	23	-0.63	7%	0
106.02	Vitamin A, LC (KU / lb)	0638	21.410	0.00000	23.975	4.9763	2.0426	23	-0.52	5%	0
106.02	Vitamin A, LC (KU / lb)	0004	22.010	1.8600	23.975	4.9763	2.0426	23	-0.39	4%	0
106.02	Vitamin A, LC (KU / lb)	0014	22.695	0.81000	23.975	4.9763	2.0426	23	-0.26	3%	0
106.02	Vitamin A, LC (KU / lb)	0676	23.400	1.6000	23.975	4.9763	2.0426	23	-0.12	1%	0
106.02	Vitamin A, LC (KU / lb)	0199	23.600	0.80000	23.975	4.9763	2.0426	23	-0.08	1%	0
106.02	Vitamin A, LC (KU / lb)	0227	23.600	2.0000	23.975	4.9763	2.0426	23	-0.08	1%	0
106.02	Vitamin A, LC (KU / lb)	0610	23.610	6.0800	23.975	4.9763	2.0426	23	-0.07	1%	0
106.02	Vitamin A, LC (KU / lb)	0028	25.000	3.4000	23.975	4.9763	2.0426	23	0.21	2%	0
106.02	Vitamin A, LC (KU / lb)	0035	25.020	0.02000	23.975	4.9763	2.0426	23	0.21	2%	0
106.02	Vitamin A, LC (KU / lb)	0689	25.760	0.40000	23.975	4.9763	2.0426	23	0.36	4%	0
106.02	Vitamin A, LC (KU / lb)	0208	26.850	5.9000	23.975	4.9763	2.0426	23	0.58	6%	0
106.02	Vitamin A, LC (KU / lb)	0910	27.105	1.5900	23.975	4.9763	2.0426	23	0.63	7%	0
106.02	Vitamin A, LC (KU / lb)	0563	27.472	0.12480	23.975	4.9763	2.0426	23	0.70	7%	0
106.02	Vitamin A, LC (KU / lb)	0670	30.095	1.1300	23.975	4.9763	2.0426	23	1.23	13%	0
106.02	Vitamin A, LC (KU / lb)	0121	31.516	1.4510	23.975	4.9763	2.0426	23	1.52	16%	0
106.02	Vitamin A, LC (KU / lb)	0003	39.200	1.2000	23.975	4.9763	2.0426	23	3.06	32%	0
106.02	Vitamin A, LC (KU / lb)	0675	45.750	0.10000	23.975	4.9763	2.0426	23	4.38	45%	0
106.02	Vitamin A, LC (KU / lb)	0008	25.587	19.320	23.975	4.9763	2.0426	23	0.32	3%	1
106.02	Vitamin A, LC (KU / lb)	0034	28,439	0.00000	23.975	4.9763	2.0426	23	5710.12	59260%	2
108.01	Vitamin D3, LC (KU / lb)	0098	3.7350	1.1900	4.2025	0.66114	0.81500	2	-0.71	6%	0
108.01	Vitamin D3, LC (KU / lb)	0227	4.6700	0.44000	4.2025	0.66114	0.81500	2	0.71	6%	0
108.02	Vitamin D3, LC (KU / lb)	0160	0.70200	0.29000	2.4718	1.4852	0.30000	4	-1.19	36%	0
108.02	Vitamin D3, LC (KU / lb)	0676	2.2500	0.30000	2.4718	1.4852	0.30000	4	-0.15	4%	0
108.02	Vitamin D3, LC (KU / lb)	0610	2.6150	0.07000	2.4718	1.4852	0.30000	4	0.10	3%	0
108.02	Vitamin D3, LC (KU / lb)	0675	4.3200	0.54000	2.4718	1.4852	0.30000	4	1.24	37%	0
109.02	Vitamin E, LC (mg / kg)	0098	0.00000	0.00000	10.531	5.6846	0.72258	9	-1.85	50%	0
109.02	Vitamin E, LC (mg / kg)	0675	4.4450	0.57000	10.531	5.6846	0.72258	9	-1.07	29%	0
109.02	Vitamin E, LC (mg / kg)	0676	7.6600	0.26000	10.531	5.6846	0.72258	9	-0.51	14%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
109.02	Vitamin E, LC (mg / kg)	0955	9.9000	0.20000	10.531	5.6846	0.72258	9	-0.11	3%	0
109.02	Vitamin E, LC (mg / kg)	0160	11.115	2.0300	10.531	5.6846	0.72258	9	0.10	3%	0
109.02	Vitamin E, LC (mg / kg)	0610	11.500	3.0000	10.531	5.6846	0.72258	9	0.17	5%	0
109.02	Vitamin E, LC (mg / kg)	0227	11.550	0.30000	10.531	5.6846	0.72258	9	0.18	5%	0
109.02	Vitamin E, LC (mg / kg)	0638	16.380	0.04000	10.531	5.6846	0.72258	9	1.03	28%	0
109.02	Vitamin E, LC (mg / kg)	0563	27.148	0.10320	10.531	5.6846	0.72258	9	2.92	79%	0
110.00	Xanthophyll, Spectrophotometer (mg / lb)	0955	9.3900	0.00000			0.00000	1			
115.00	Non Protein Nitrogen (NPN), Urea + Am, Urease I	0001	20.718	0.10200	20.847	0.18173	0.06600	2	-0.71	0%	0
115.00	Non Protein Nitrogen (NPN), Urea + Am, Urease I	0035	20.975	0.03000	20.847	0.18173	0.06600	2	0.71	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.98700	0.03400	1.0531	0.02871	0.01654	14	-2.30	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.99550	0.00660	1.0531	0.02871	0.01654	14	-2.01	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.0150	0.01000	1.0531	0.02871	0.01654	14	-1.33	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.0310	0.00800	1.0531	0.02871	0.01654	14	-0.77	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.0350	0.01000	1.0531	0.02871	0.01654	14	-0.63	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0955	1.0550	0.01000	1.0531	0.02871	0.01654	14	0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	1.0570	0.01600	1.0531	0.02871	0.01654	14	0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.0590	0.00200	1.0531	0.02871	0.01654	14	0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.0650	0.03000	1.0531	0.02871	0.01654	14	0.42	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.0700	0.00000	1.0531	0.02871	0.01654	14	0.59	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.0700	0.06000	1.0531	0.02871	0.01654	14	0.59	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.0750	0.01000	1.0531	0.02871	0.01654	14	0.76	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.0775	0.02900	1.0531	0.02871	0.01654	14	0.85	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.0980	0.00600	1.0531	0.02871	0.01654	14	1.57	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.1600	0.28000	1.0531	0.02871	0.01654	14	3.73	5%	1
120.01	Alanine, Pre-col OPA Der (%)	2004	1.0700	0.04000			0.04000	1			
120.02	Alanine, Post-col OPA Der (%)	0676	0.98100	0.04000	1.0430	0.08765	0.02245	2	-0.71	3%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.1050	0.00490	1.0430	0.08765	0.02245	2	0.71	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	1.0131	0.02060	1.0574	0.03950	0.01620	3	-1.12	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	1.0700	0.02000	1.0574	0.03950	0.01620	3	0.32	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.0890	0.00800	1.0574	0.03950	0.01620	3	0.80	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0955	1.4400	0.02000	1.7098	0.04629	0.01904	14	-5.83	8%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.6350	0.01000	1.7098	0.04629	0.01904	14	-1.62	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.6542	0.00350	1.7098	0.04629	0.01904	14	-1.20	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.6650	0.03000	1.7098	0.04629	0.01904	14	-0.97	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.7000	0.02000	1.7098	0.04629	0.01904	14	-0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.7115	0.00300	1.7098	0.04629	0.01904	14	0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.7150	0.03000	1.7098	0.04629	0.01904	14	0.11	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	1.7165	0.00700	1.7098	0.04629	0.01904	14	0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.7250	0.03000	1.7098	0.04629	0.01904	14	0.33	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.7350	0.01000	1.7098	0.04629	0.01904	14	0.54	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.7450	0.05000	1.7098	0.04629	0.01904	14	0.76	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.7460	0.02400	1.7098	0.04629	0.01904	14	0.78	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.7555	0.00900	1.7098	0.04629	0.01904	14	0.99	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.7700	0.02000	1.7098	0.04629	0.01904	14	1.30	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.6220	0.09600	1.7098	0.04629	0.01904	14	-1.90	3%	1
121.01	Arginine, Pre-col OPA Der (%)	0297	1.6745	0.00500	1.6798	0.00742	0.02750	2	-0.71	0%	0
121.01	Arginine, Pre-col OPA Der (%)	2004	1.6850	0.05000	1.6798	0.00742	0.02750	2	0.71	0%	0
121.02	Arginine, Post-col OPA Der (%)	0676	1.5935	0.03100	1.6782	0.11971	0.03850	2	-0.71	3%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.7628	0.04600	1.6782	0.11971	0.03850	2	0.71	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.6175	0.00500	1.6637	0.04551	0.04133	3	-1.01	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.6650	0.01000	1.6637	0.04551	0.04133	3	0.03	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.7085	0.10900	1.6637	0.04551	0.04133	3	0.99	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.6840	0.05400	1.7667	0.04502	0.01530	14	-1.84	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.6950	0.01000	1.7667	0.04502	0.01530	14	-1.59	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.7161	0.01020	1.7667	0.04502	0.01530	14	-1.12	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.7240	0.01600	1.7667	0.04502	0.01530	14	-0.95	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.7450	0.01000	1.7667	0.04502	0.01530	14	-0.48	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.7515	0.01900	1.7667	0.04502	0.01530	14	-0.34	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.7750	0.01000	1.7667	0.04502	0.01530	14	0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.7800	0.04000	1.7667	0.04502	0.01530	14	0.30	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	1.7880	0.00000	1.7667	0.04502	0.01530	14	0.47	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.7925	0.01700	1.7667	0.04502	0.01530	14	0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0955	1.7950	0.01000	1.7667	0.04502	0.01530	14	0.63	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.7970	0.00800	1.7667	0.04502	0.01530	14	0.67	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.8100	0.00000	1.7667	0.04502	0.01530	14	0.96	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.8650	0.01000	1.7667	0.04502	0.01530	14	2.18	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.8500	0.22000	1.7667	0.04502	0.01530	14	1.85	2%	1
122.01	Aspartic, Pre-col OPA Der (%)	2004	1.6800	0.04000	1.7208	0.05763	0.02150	2	-0.71	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.7615	0.00300	1.7208	0.05763	0.02150	2	0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.8020	0.02680	1.8048	0.00389	0.02090	2	-0.71	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	1.8075	0.01500	1.8048	0.00389	0.02090	2	0.71	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.6630	0.00400	1.7382	0.06535	0.03433	3	-1.15	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.7700	0.02000	1.7382	0.06535	0.03433	3	0.49	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.7815	0.07900	1.7382	0.06535	0.03433	3	0.66	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0910	0.22500	0.03000	0.32825	0.03041	0.00874	14	-3.40	16%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0941	0.28000	0.02000	0.32825	0.03041	0.00874	14	-1.59	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0675	0.30500	0.01000	0.32825	0.03041	0.00874	14	-0.76	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0644	0.31950	0.00100	0.32825	0.03041	0.00874	14	-0.29	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0504	0.32000	0.00000	0.32825	0.03041	0.00874	14	-0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0171	0.32350	0.00100	0.32825	0.03041	0.00874	14	-0.16	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0350	0.32350	0.00900	0.32825	0.03041	0.00874	14	-0.16	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0684	0.32400	0.01200	0.32825	0.03041	0.00874	14	-0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0859	0.33350	0.00500	0.32825	0.03041	0.00874	14	0.17	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0619	0.34180	0.00440	0.32825	0.03041	0.00874	14	0.45	2%	0

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124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.34500	0.01000	0.32825	0.03041	0.00874	14	0.55	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.37350	0.00900	0.32825	0.03041	0.00874	14	1.49	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0955	0.37350	0.00500	0.32825	0.03041	0.00874	14	1.49	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.37700	0.00600	0.32825	0.03041	0.00874	14	1.60	7%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2004	0.29400	0.05200	0.31100	0.02404	0.02800	2	-0.71	3%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.32800	0.00400	0.31100	0.02404	0.02800	2	0.71	3%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0227	0.31500	0.01000	0.33828	0.03292	0.00975	2	-0.71	3%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.36155	0.00950	0.33828	0.03292	0.00975	2	0.71	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.23100	0.00600	0.33800	0.09449	0.00933	3	-1.13	16%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.37300	0.02200	0.33800	0.09449	0.00933	3	0.37	5%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.41000	0.00000	0.33800	0.09449	0.00933	3	0.76	11%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	3.4475	0.08900	3.6074	0.06728	0.03536	14	-2.38	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.5275	0.01300	3.6074	0.06728	0.03536	14	-1.19	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.5500	0.06000	3.6074	0.06728	0.03536	14	-0.85	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.5600	0.12000	3.6074	0.06728	0.03536	14	-0.70	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.5785	0.02700	3.6074	0.06728	0.03536	14	-0.43	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0955	3.5800	0.04000	3.6074	0.06728	0.03536	14	-0.41	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.6095	0.00500	3.6074	0.06728	0.03536	14	0.03	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.6150	0.01000	3.6074	0.06728	0.03536	14	0.11	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	3.6225	0.01500	3.6074	0.06728	0.03536	14	0.22	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.6400	0.04000	3.6074	0.06728	0.03536	14	0.48	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.6600	0.00000	3.6074	0.06728	0.03536	14	0.78	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.6811	0.02810	3.6074	0.06728	0.03536	14	1.09	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.6850	0.01000	3.6074	0.06728	0.03536	14	1.15	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.6880	0.03800	3.6074	0.06728	0.03536	14	1.20	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.5950	0.53000	3.6074	0.06728	0.03536	14	-0.18	0%	1
125.01	Glutamic, Pre-col OPA Der (%)	2004	3.3750	0.11000	3.6105	0.33305	0.06400	2	-0.71	3%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.8460	0.01800	3.6105	0.33305	0.06400	2	0.71	3%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	3.5625	0.00300	3.6107	0.06817	0.06110	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.6589	0.11920	3.6107	0.06817	0.06110	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.3530	0.04200	3.4673	0.16702	0.07933	3	-0.68	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.3900	0.00000	3.4673	0.16702	0.07933	3	-0.46	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.6590	0.19600	3.4673	0.16702	0.07933	3	1.15	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.84985	0.00670	0.89283	0.02600	0.01384	14	-1.65	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.85500	0.01000	0.89283	0.02600	0.01384	14	-1.45	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0955	0.86600	0.00000	0.89283	0.02600	0.01384	14	-1.03	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.87050	0.01900	0.89283	0.02600	0.01384	14	-0.86	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.87550	0.03700	0.89283	0.02600	0.01384	14	-0.67	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.88500	0.01000	0.89283	0.02600	0.01384	14	-0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.89700	0.00600	0.89283	0.02600	0.01384	14	0.16	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.90100	0.01000	0.89283	0.02600	0.01384	14	0.31	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.90500	0.01000	0.89283	0.02600	0.01384	14	0.47	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			
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	0.90550	0.00500	0.89283	0.02600	0.01384	14	0.49	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.91500	0.05000	0.89283	0.02600	0.01384	14	0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.91500	0.01000	0.89283	0.02600	0.01384	14	0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.91800	0.00400	0.89283	0.02600	0.01384	14	0.97	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.92600	0.01600	0.89283	0.02600	0.01384	14	1.28	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.99000	0.08000	0.89283	0.02600	0.01384	14	3.74	5%	1
126.01	Glycine, Pre-col OPA Der (%)	2004	0.83900	0.01000	0.84400	0.00707	0.01000	2	-0.71	0%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.84900	0.01000	0.84400	0.00707	0.01000	2	0.71	0%	0
126.02	Glycine, Post-col OPA Der (%)	0676	0.91950	0.01700	0.92663	0.01008	0.02235	2	-0.71	0%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.93375	0.02770	0.92663	0.01008	0.02235	2	0.71	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.88100	0.00200	0.91233	0.02802	0.03400	3	-1.12	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.92100	0.07000	0.91233	0.02802	0.03400	3	0.31	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.93500	0.03000	0.91233	0.02802	0.03400	3	0.81	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.49500	0.01000	0.54233	0.02461	0.01172	14	-1.92	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	0.51200	0.00000	0.54233	0.02461	0.01172	14	-1.23	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.51500	0.01000	0.54233	0.02461	0.01172	14	-1.11	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.52500	0.01000	0.54233	0.02461	0.01172	14	-0.70	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.53600	0.01400	0.54233	0.02461	0.01172	14	-0.26	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.54000	0.02000	0.54233	0.02461	0.01172	14	-0.09	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.54000	0.00000	0.54233	0.02461	0.01172	14	-0.09	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.54300	0.00800	0.54233	0.02461	0.01172	14	0.03	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.54700	0.01600	0.54233	0.02461	0.01172	14	0.19	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.55300	0.01200	0.54233	0.02461	0.01172	14	0.43	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.55350	0.00300	0.54233	0.02461	0.01172	14	0.45	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.57195	0.00510	0.54233	0.02461	0.01172	14	1.20	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.60000	0.02000	0.54233	0.02461	0.01172	14	2.34	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.63300	0.03600	0.54233	0.02461	0.01172	14	3.68	8%	0
127.01	Histidine, Pre-col OPA Der (%)	2004	0.45900	0.03000	134.12	189.02	267.24	2	-0.71	50%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	267.77	534.46	134.12	189.02	267.24	2	0.71	50%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.55125	0.00970	0.58438	0.04685	0.00535	2	-0.71	3%	0
127.02	Histidine, Post-col OPA Der (%)	0676	0.61750	0.00100	0.58438	0.04685	0.00535	2	0.71	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.52000	0.00000	0.53367	0.01200	0.01600	3	-1.14	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.53850	0.04100	0.53367	0.01200	0.01600	3	0.40	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.54250	0.00700	0.53367	0.01200	0.01600	3	0.74	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0955	0.45000	0.01200	0.68965	0.02373	0.01191	14	-10.10	17%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.66050	0.00300	0.68965	0.02373	0.01191	14	-1.23	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.67000	0.02000	0.68965	0.02373	0.01191	14	-0.83	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.67510	0.00680	0.68965	0.02373	0.01191	14	-0.61	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.67700	0.03800	0.68965	0.02373	0.01191	14	-0.53	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.68500	0.01000	0.68965	0.02373	0.01191	14	-0.20	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.68850	0.00700	0.68965	0.02373	0.01191	14	-0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.69000	0.04000	0.68965	0.02373	0.01191	14	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			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.69750	0.00100	0.68965	0.02373	0.01191	14	0.33	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.70000	0.00400	0.68965	0.02373	0.01191	14	0.44	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	0.70750	0.00500	0.68965	0.02373	0.01191	14	0.75	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.71000	0.00000	0.68965	0.02373	0.01191	14	0.86	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.71500	0.01000	0.68965	0.02373	0.01191	14	1.07	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.72500	0.01000	0.68965	0.02373	0.01191	14	1.49	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.66350	0.06700	0.68965	0.02373	0.01191	14	-1.10	2%	1
128.01	Isoleucine, Pre-col OPA Der (%)	2004	0.67700	0.01600	0.73250	0.07849	0.01200	2	-0.71	4%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.78800	0.00800	0.73250	0.07849	0.01200	2	0.71	4%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.72405	0.00250	0.73028	0.00880	0.00875	2	-0.71	0%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.73650	0.01500	0.73028	0.00880	0.00875	2	0.71	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.55800	0.09000	0.63417	0.07833	0.03367	3	-0.97	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.63000	0.00000	0.63417	0.07833	0.03367	3	-0.05	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.71450	0.01100	0.63417	0.07833	0.03367	3	1.03	6%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0955	1.1450	0.03000	1.4080	0.04388	0.01610	14	-5.99	9%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.3599	0.00140	1.4080	0.04388	0.01610	14	-1.10	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.3715	0.03500	1.4080	0.04388	0.01610	14	-0.83	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.3740	0.05600	1.4080	0.04388	0.01610	14	-0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.3900	0.02000	1.4080	0.04388	0.01610	14	-0.41	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.3945	0.00100	1.4080	0.04388	0.01610	14	-0.31	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.4000	0.00000	1.4080	0.04388	0.01610	14	-0.18	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.4080	0.00600	1.4080	0.04388	0.01610	14	0.00	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.4285	0.01300	1.4080	0.04388	0.01610	14	0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.4300	0.02000	1.4080	0.04388	0.01610	14	0.50	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.4350	0.01000	1.4080	0.04388	0.01610	14	0.62	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.4500	0.02000	1.4080	0.04388	0.01610	14	0.96	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.4600	0.00000	1.4080	0.04388	0.01610	14	1.18	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	1.4685	0.01300	1.4080	0.04388	0.01610	14	1.38	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.3850	0.11000	1.4080	0.04388	0.01610	14	-0.52	1%	1
129.01	Leucine, Pre-col OPA Der (%)	2004	1.3650	0.01000	1.3975	0.04596	0.00900	2	-0.71	1%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.4300	0.00800	1.3975	0.04596	0.00900	2	0.71	1%	0
129.02	Leucine, Post-col OPA Der (%)	0676	1.4605	0.03700	1.4734	0.01828	0.02655	2	-0.71	0%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.4864	0.01610	1.4734	0.01828	0.02655	2	0.71	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.3665	0.10100	1.3742	0.00965	0.04367	3	-0.79	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.3710	0.02000	1.3742	0.00965	0.04367	3	-0.33	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.3850	0.01000	1.3742	0.00965	0.04367	3	1.12	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0955	0.78550	0.00300	0.93620	0.05037	0.02019	15	-2.99	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.86000	0.06000	0.93620	0.05037	0.02019	15	-1.51	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.87800	0.02800	0.93620	0.05037	0.02019	15	-1.16	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.90000	0.01380	0.93620	0.05037	0.02019	15	-0.72	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.91000	0.04000	0.93620	0.05037	0.02019	15	-0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.91500	0.01000	0.93620	0.05037	0.02019	15	-0.42	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.94000	0.02000	0.93620	0.05037	0.02019	15	0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.94300	0.01000	0.93620	0.05037	0.02019	15	0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.95300	0.00000	0.93620	0.05037	0.02019	15	0.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.95350	0.01500	0.93620	0.05037	0.02019	15	0.34	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.95800	0.00600	0.93620	0.05037	0.02019	15	0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	0.96900	0.00600	0.93620	0.05037	0.02019	15	0.65	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.98500	0.07000	0.93620	0.05037	0.02019	15	0.97	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.98750	0.00100	0.93620	0.05037	0.02019	15	1.02	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.0200	0.02000	0.93620	0.05037	0.02019	15	1.66	4%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2004	0.83650	0.01500	0.88475	0.06824	0.01850	2	-0.71	3%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.93300	0.02200	0.88475	0.06824	0.01850	2	0.71	3%	0
130.02	L-Lysine, Post-col OPA Der (%)	0676	0.78200	0.02000	0.88740	0.14906	0.04190	2	-0.71	6%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.99280	0.06380	0.88740	0.14906	0.04190	2	0.71	6%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.88700	0.07400	0.98633	0.10001	0.03733	3	-0.99	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.98500	0.01000	0.98633	0.10001	0.03733	3	-0.01	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.0870	0.02800	0.98633	0.10001	0.03733	3	1.01	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0955	0.21050	0.00700	0.28887	0.03025	0.00688	13	-2.59	14%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.25500	0.01000	0.28887	0.03025	0.00688	13	-1.12	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.27000	0.02000	0.28887	0.03025	0.00688	13	-0.62	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.27285	0.00250	0.28887	0.03025	0.00688	13	-0.53	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.27400	0.01000	0.28887	0.03025	0.00688	13	-0.49	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.28000	0.00000	0.28887	0.03025	0.00688	13	-0.29	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.28250	0.00500	0.28887	0.03025	0.00688	13	-0.21	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.29000	0.00000	0.28887	0.03025	0.00688	13	0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	0.30800	0.00800	0.28887	0.03025	0.00688	13	0.63	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.31000	0.00200	0.28887	0.03025	0.00688	13	0.70	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.31850	0.00100	0.28887	0.03025	0.00688	13	0.98	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.32400	0.02000	0.28887	0.03025	0.00688	13	1.16	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.32700	0.00400	0.28887	0.03025	0.00688	13	1.26	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.31500	0.07000	0.28887	0.03025	0.00688	13	0.86	5%	1
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.27800	0.00200	0.29625	0.02581	0.01350	2	-0.71	3%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2004	0.31450	0.02500	0.29625	0.02581	0.01350	2	0.71	3%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0227	0.28500	0.01000	0.29425	0.01308	0.01010	2	-0.71	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.30350	0.01020	0.29425	0.01308	0.01010	2	0.71	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.23600	0.02200	0.29850	0.04288	0.01600	4	-1.46	10%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.30500	0.01000	0.29850	0.04288	0.01600	4	0.15	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.32650	0.02900	0.29850	0.04288	0.01600	4	0.65	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.32650	0.00300	0.29850	0.04288	0.01600	4	0.65	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0955	0.79750	0.00100	0.98427	0.04079	0.01438	15	-4.58	9%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.93750	0.02500	0.98427	0.04079	0.01438	15	-1.15	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.94500	0.01000	0.98427	0.04079	0.01438	15	-0.96	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.94905	0.00170	0.98427	0.04079	0.01438	15	-0.86	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.96000	0.00000	0.98427	0.04079	0.01438	15	-0.60	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.97900	0.01200	0.98427	0.04079	0.01438	15	-0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.98000	0.02000	0.98427	0.04079	0.01438	15	-0.10	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.98450	0.01700	0.98427	0.04079	0.01438	15	0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.98900	0.01400	0.98427	0.04079	0.01438	15	0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.0000	0.02000	0.98427	0.04079	0.01438	15	0.39	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	1.0115	0.00300	0.98427	0.04079	0.01438	15	0.67	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	1.0150	0.03000	0.98427	0.04079	0.01438	15	0.75	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	1.0150	0.01000	0.98427	0.04079	0.01438	15	0.75	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	1.0300	0.04000	0.98427	0.04079	0.01438	15	1.12	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	1.0900	0.01200	0.98427	0.04079	0.01438	15	2.59	5%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2004	0.95150	0.05900	1.0023	0.07177	0.03750	2	-0.71	3%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	1.0530	0.01600	1.0023	0.07177	0.03750	2	0.71	3%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.0183	0.00860	1.0207	0.00332	0.02330	2	-0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	1.0230	0.03800	1.0207	0.00332	0.02330	2	0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.91500	0.06000	0.93683	0.02025	0.02500	3	-1.08	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.94050	0.00500	0.93683	0.02025	0.02500	3	0.18	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.95500	0.01000	0.93683	0.02025	0.02500	3	0.90	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.90500	0.05000	1.1019	0.04297	0.02084	15	-4.58	9%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0955	0.99650	0.02700	1.1019	0.04297	0.02084	15	-2.45	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.0710	0.01400	1.1019	0.04297	0.02084	15	-0.72	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0350	1.0735	0.01700	1.1019	0.04297	0.02084	15	-0.66	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.0850	0.01000	1.1019	0.04297	0.02084	15	-0.39	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.0850	0.07000	1.1019	0.04297	0.02084	15	-0.39	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.0900	0.00000	1.1019	0.04297	0.02084	15	-0.28	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.1000	0.00000	1.1019	0.04297	0.02084	15	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.1080	0.00000	1.1019	0.04297	0.02084	15	0.14	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.1115	0.03300	1.1019	0.04297	0.02084	15	0.22	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.1221	0.00960	1.1019	0.04297	0.02084	15	0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.1350	0.03000	1.1019	0.04297	0.02084	15	0.77	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.1475	0.02100	1.1019	0.04297	0.02084	15	1.06	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.2150	0.01000	1.1019	0.04297	0.02084	15	2.63	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.2595	0.02100	1.1019	0.04297	0.02084	15	3.67	7%	0
133.04	Proline, Pre-col FMOC Der (%)	2004	1.0950	0.01000			0.01000	1			
133.05	Proline, Pre-col AQC Der (%)	0008	1.1315	0.00300	1.2506	0.15219	0.01875	4	-0.78	5%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.1830	0.01400	1.2506	0.15219	0.01875	4	-0.44	3%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.2150	0.01000	1.2506	0.15219	0.01875	4	-0.23	1%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.4730	0.04800	1.2506	0.15219	0.01875	4	1.46	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.77000	0.02000	0.89261	0.04190	0.02129	15	-2.93	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.83000	0.06000	0.89261	0.04190	0.02129	15	-1.49	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.84595	0.02030	0.89261	0.04190	0.02129	15	-1.11	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.86450	0.03700	0.89261	0.04190	0.02129	15	-0.67	2%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.86550	0.00700	0.89261	0.04190	0.02129	15	-0.65	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	0.89000	0.00800	0.89261	0.04190	0.02129	15	-0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.89550	0.01500	0.89261	0.04190	0.02129	15	0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.89900	0.01000	0.89261	0.04190	0.02129	15	0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.90000	0.02000	0.89261	0.04190	0.02129	15	0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.90500	0.01000	0.89261	0.04190	0.02129	15	0.30	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.92000	0.06000	0.89261	0.04190	0.02129	15	0.65	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.92500	0.01000	0.89261	0.04190	0.02129	15	0.77	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.92850	0.02500	0.89261	0.04190	0.02129	15	0.86	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.93150	0.00300	0.89261	0.04190	0.02129	15	0.93	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0955	0.95200	0.01400	0.89261	0.04190	0.02129	15	1.42	3%	0
134.01	Serine, Pre-col OPA Der (%)	2004	0.84400	0.02600	0.86700	0.03253	0.01600	2	-0.71	1%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.89000	0.00600	0.86700	0.03253	0.01600	2	0.71	1%	0
134.02	Serine, Post-col OPA Der (%)	0676	0.85950	0.01300	0.86668	0.01015	0.01715	2	-0.71	0%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.87385	0.02130	0.86668	0.01015	0.01715	2	0.71	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.86500	0.01000	0.91250	0.04161	0.00500	3	-1.14	3%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.93000	0.00000	0.91250	0.04161	0.00500	3	0.42	1%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.94250	0.00500	0.91250	0.04161	0.00500	3	0.72	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0955	0.66750	0.02900	0.78018	0.02882	0.01245	14	-3.91	7%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.70500	0.01000	0.78018	0.02882	0.01245	14	-2.61	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.74705	0.01030	0.78018	0.02882	0.01245	14	-1.15	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.76500	0.01000	0.78018	0.02882	0.01245	14	-0.53	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.77000	0.02000	0.78018	0.02882	0.01245	14	-0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.77500	0.01000	0.78018	0.02882	0.01245	14	-0.18	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.78000	0.02000	0.78018	0.02882	0.01245	14	-0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.78200	0.00800	0.78018	0.02882	0.01245	14	0.06	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.79000	0.00800	0.78018	0.02882	0.01245	14	0.34	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.79750	0.01500	0.78018	0.02882	0.01245	14	0.60	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.80050	0.01100	0.78018	0.02882	0.01245	14	0.71	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.80300	0.01200	0.78018	0.02882	0.01245	14	0.79	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	0.80950	0.00700	0.78018	0.02882	0.01245	14	1.02	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.83200	0.00400	0.78018	0.02882	0.01245	14	1.80	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.75000	0.06000	0.78018	0.02882	0.01245	14	-1.05	2%	1
135.01	Threonine, Pre-col OPA Der (%)	2004	0.74700	0.02000	0.74825	0.00177	0.01050	2	-0.71	0%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.74950	0.00100	0.74825	0.00177	0.01050	2	0.71	0%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.79785	0.02390	0.80293	0.00718	0.01795	2	-0.71	0%	0
135.02	Threonine, Post-col OPA Der (%)	0676	0.80800	0.01200	0.80293	0.00718	0.01795	2	0.71	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.73650	0.01700	0.80783	0.07732	0.02033	3	-0.92	4%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.79700	0.02400	0.80783	0.07732	0.02033	3	-0.14	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.89000	0.02000	0.80783	0.07732	0.02033	3	1.06	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0171	0.15250	0.00300	0.20950	0.08061	0.00600	2	-0.71	14%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.26650	0.00900	0.20950	0.08061	0.00600	2	0.71	14%	0



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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.16400	0.00200	0.21542	0.03796	0.00433	6	-1.35	12%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0955	0.16750	0.00900	0.21542	0.03796	0.00433	6	-1.26	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.21850	0.00300	0.21542	0.03796	0.00433	6	0.08	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.23050	0.00100	0.21542	0.03796	0.00433	6	0.40	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.23850	0.00100	0.21542	0.03796	0.00433	6	0.61	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0227	0.25500	0.01000	0.21542	0.03796	0.00433	6	1.04	9%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.20800	0.00600	0.21575	0.01096	0.00550	2	-0.71	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.22350	0.00500	0.21575	0.01096	0.00550	2	0.71	2%	0
136.05	Tryptophan, Pre-col AQC Der (%)	0008	0.16250	0.01100			0.01100	1			
136.99	Tryptophan, Miscellaneous (%)	2004	0.22250	0.00100	0.23667	0.01843	0.01200	3	-0.77	3%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.23000	0.02000	0.23667	0.01843	0.01200	3	-0.36	1%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.25750	0.01500	0.23667	0.01843	0.01200	3	1.13	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0859	0.24050	0.00500	0.61172	0.03280	0.01170	10	-11.32	30%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.58500	0.01000	0.61172	0.03280	0.01170	10	-0.81	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.59250	0.03100	0.61172	0.03280	0.01170	10	-0.59	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.60000	0.02000	0.61172	0.03280	0.01170	10	-0.36	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.60500	0.01000	0.61172	0.03280	0.01170	10	-0.20	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.61250	0.00900	0.61172	0.03280	0.01170	10	0.02	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.61650	0.00300	0.61172	0.03280	0.01170	10	0.15	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.63500	0.01000	0.61172	0.03280	0.01170	10	0.71	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0350	0.66400	0.01000	0.61172	0.03280	0.01170	10	1.59	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.67250	0.00900	0.61172	0.03280	0.01170	10	1.85	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.57000	0.12000	0.61172	0.03280	0.01170	10	-1.27	3%	1
137.01	Tyrosine, Pre-col OPA Der (%)	2004	0.63450	0.01700			0.01700	1			
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.60000	0.01580	0.63825	0.05409	0.04540	2	-0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.67650	0.07500	0.63825	0.05409	0.04540	2	0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.46250	0.01100	0.53883	0.10225	0.01633	3	-0.75	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.49900	0.02800	0.53883	0.10225	0.01633	3	-0.39	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.65500	0.01000	0.53883	0.10225	0.01633	3	1.14	11%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0955	0.59500	0.00000	0.93921	0.05151	0.02626	14	-6.68	18%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.85500	0.02800	0.93921	0.05151	0.02626	14	-1.63	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.89500	0.01000	0.93921	0.05151	0.02626	14	-0.86	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.90350	0.00300	0.93921	0.05151	0.02626	14	-0.69	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.92500	0.01000	0.93921	0.05151	0.02626	14	-0.28	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.93000	0.08000	0.93921	0.05151	0.02626	14	-0.18	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.94225	0.00470	0.93921	0.05151	0.02626	14	0.06	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.94400	0.00600	0.93921	0.05151	0.02626	14	0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.94500	0.00800	0.93921	0.05151	0.02626	14	0.11	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0350	0.97200	0.01000	0.93921	0.05151	0.02626	14	0.64	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.97300	0.04400	0.93921	0.05151	0.02626	14	0.66	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.98500	0.03000	0.93921	0.05151	0.02626	14	0.89	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.98600	0.04400	0.93921	0.05151	0.02626	14	0.91	2%	0

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138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.1050	0.09000	0.93921	0.05151	0.02626	14	3.22	9%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	1.0500	0.14000	0.93921	0.05151	0.02626	14	2.15	6%	1
138.01	Valine, Pre-col OPA Der (%)	2004	0.88700	0.01600			0.01600	1			
138.02	Valine, Post-col OPA Der (%)	0098	1.0037	0.00790	1.0253	0.03065	0.00395	2	-0.71	1%	0
138.02	Valine, Post-col OPA Der (%)	0676	1.0470	0.00000	1.0253	0.03065	0.00395	2	0.71	1%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.83400	0.14600	0.87433	0.04910	0.05067	3	-0.82	2%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.86000	0.00000	0.87433	0.04910	0.05067	3	-0.29	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.92900	0.00600	0.87433	0.04910	0.05067	3	1.11	3%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.03500	0.01000	0.06183	0.02540	0.00767	3	-1.06	22%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.06500	0.01000	0.06183	0.02540	0.00767	3	0.12	3%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.08550	0.00300	0.06183	0.02540	0.00767	3	0.93	19%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000			0.00000	1			
139.05	Taurine, Pre-col AQC Der (%)	0008	0.00300	0.00600			0.00600	1			
140.01	Lysine, Free, LC-PCD (%)	0859	0.09800	0.00000			0.00000	1			
160.99	Fructose, Miscellaneous (%)	0297	0.15250	0.00100			0.00100	1			
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
162.99	Glucose, Miscellaneous (%)	0297	0.14600	0.00200			0.00200	1			
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
164.99	Maltose, Miscellaneous (%)	0297	0.24150	0.01100			0.01100	1			
165.99	Sucrose, Miscellaneous (%)	0297	0.52100	0.02200			0.02200	1			
166.99	Raffinose, Miscellaneous (%)	0297	1.8975	0.02300			0.02300	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.25750	0.00700			0.00700	1			
210.99	Linoleic Acid, Miscellaneous (%)	0955	1.0300	0.00000			0.00000	1			
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.46800	0.00200			0.00200	1			
400.99	Water activity, Miscellaneous (U)	0227	0.48550	0.00500			0.00500	1			
516.00	Arsenic, total, AA, Hydride (ppm)	0920	0.35350	0.03900	0.41783	0.05594	0.07300	3	-1.15	8%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.44500	0.01000	0.41783	0.05594	0.07300	3	0.49	3%	0
516.00	Arsenic, total, AA, Hydride (ppm)	2012	0.45500	0.17000	0.41783	0.05594	0.07300	3	0.66	4%	0
518.34	Cadmium, AAS, Graphite furnace (ppm)	0920	0.15205	0.00170			0.00170	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.07000	0.00600	0.14995	0.07131	0.02470	3	-1.12	27%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0695	0.17285	0.06210	0.14995	0.07131	0.02470	3	0.32	8%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0011	0.20700	0.00600	0.14995	0.07131	0.02470	3	0.80	19%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.26600	0.01200			0.01200	1			
520.41	Chromium, ICP, Dry ash (ppm)	0011	6.9583	2.7535	7.5041	0.77198	1.4268	2	-0.71	4%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	8.0500	0.10000	7.5041	0.77198	1.4268	2	0.71	4%	0
520.43	Chromium, ICP, Microwave (ppm)	2012	10.185	1.2100	10.518	0.47023	0.69500	2	-0.71	2%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	10.850	0.18000	10.518	0.47023	0.69500	2	0.71	2%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	8.8245	1.5750			1.5750	1			
526.31	Lead, AAS, Dry ash (ppm)	0921	0.73750	0.16300	2.0563	1.8650	0.25650	2	-0.71	32%	0
526.31	Lead, AAS, Dry ash (ppm)	0689	3.3750	0.35000	2.0563	1.8650	0.25650	2	0.71	32%	0
526.34	Lead, AAS, Graphite furnace (ppm)	0920	0.36685	0.00150			0.00150	1			
526.41	Lead, ICP, Dry ash (ppm)	0011	0.19125	0.07850	0.41313	0.31378	0.04425	2	-0.71	27%	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 (ppm)	0171	0.63500	0.01000	0.41313	0.31378	0.04425	2	0.71	27%	0
526.43	Lead, ICP, Microwave (ppm)	2012	1.0950	0.01000			0.01000	1			
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.99200	0.18200			0.18200	1			
529.00	Mercury, Cold vapor (ppb)	0920	4.0890	0.73600			0.73600	1			
529.99	Mercury, Miscellaneous (ppb)	0021	0.00000	0.00000			0.00000	1			
539.31	Nickel, AAS, Dry ash (ppm)	0670	24.355	0.49000			0.49000	1			
539.41	Nickel, ICP, Dry ash (ppm)	0011	13.818	0.81250			0.81250	1			
539.43	Nickel, ICP, Microwave (ppm)	2012	13.960	1.1800			1.1800	1			
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	14.739	0.55500			0.55500	1			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0615	4.1000	0.20000			0.20000	1			
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Aflai	0689	5.0000	3.2600			3.2600	1			
601.23	AB1, LC-MS/MS (ppb)	0918	1.8000	0.20000			0.20000	1			
601.92	AB1, r-Biopharm Ridascreen Aflatoxin B1 (ppb)	0915	1.4400	0.08000			0.08000	1			
602.23	AB2, LC-MS/MS (ppb)	0918	0.29000	0.02000			0.02000	1			
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0227	250.00	100.00			100.00	1			
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0553	18.530	0.00000			0.00000	1			
610.25	Deoxynivalenol, GC-MS (ppb)	0218	36.000	0.00000			0.00000	1			
630.20	Ochratoxin A, LC (ppb)	0218	0.00000	0.00000			0.00000	1			
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0227	93.500	19.000			19.000	1			
640.23	T-2, LC-MS/MS (ppb)	0553	0.00000	0.00000			0.00000	1			
640.25	T-2, GC-MS (ppb)	0218	0.00000	0.00000			0.00000	1			
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0227	33.000	12.000			12.000	1			
650.06	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0689	106.74	3.7400			3.7400	1			
650.24	Zearalenone, LC-MS/MS (ppb)	0553	0.00000	0.00000			0.00000	1			