

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201322**  
**Chicken Starter/Grower, Medicated**



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

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.99	Urea, Miscellaneous (%)	0920	0.00000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	10.260	0.36000	10.548	0.06315	0.14833	6	-4.57	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	10.520	0.12000	10.548	0.06315	0.14833	6	-0.45	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	10.525	0.03000	10.548	0.06315	0.14833	6	-0.37	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	1001	10.565	0.01000	10.548	0.06315	0.14833	6	0.26	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0785	10.590	0.04000	10.548	0.06315	0.14833	6	0.66	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	11.055	0.33000	10.548	0.06315	0.14833	6	8.02	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	10.375	0.09000	10.548	0.06315	0.14833	6	-2.74	1%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	10.575	0.01000	10.548	0.06315	0.14833	6	0.42	0%	8
001.03	Loss on Drying, Low temp. methods (%)	0619	10.100	0.00000	10.432	0.20502	0.01172	9	-1.62	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0902	10.141	0.03260	10.432	0.20502	0.01172	9	-1.42	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	10.341	0.00190	10.432	0.20502	0.01172	9	-0.45	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	10.410	0.00000	10.432	0.20502	0.01172	9	-0.11	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	10.485	0.01000	10.432	0.20502	0.01172	9	0.26	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2027	10.500	0.03100	10.432	0.20502	0.01172	9	0.33	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2028	10.535	0.01000	10.432	0.20502	0.01172	9	0.50	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	10.635	0.01000	10.432	0.20502	0.01172	9	0.99	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	10.655	0.01000	10.432	0.20502	0.01172	9	1.09	1%	0
001.05	Loss on Drying, LECO (%)	0610	10.100	0.68000			0.68000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	8.0400	0.10000	10.442	0.32326	0.10199	28	-7.43	12%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	9.5000	0.00000	10.442	0.32326	0.10199	28	-2.92	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.9300	0.12000	10.442	0.32326	0.10199	28	-1.58	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.9450	0.07000	10.442	0.32326	0.10199	28	-1.54	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	10.095	0.01000	10.442	0.32326	0.10199	28	-1.07	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	10.150	0.10000	10.442	0.32326	0.10199	28	-0.90	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	10.160	0.04000	10.442	0.32326	0.10199	28	-0.87	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	10.221	0.09100	10.442	0.32326	0.10199	28	-0.69	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	10.250	0.30000	10.442	0.32326	0.10199	28	-0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	10.300	0.36000	10.442	0.32326	0.10199	28	-0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	10.345	0.11000	10.442	0.32326	0.10199	28	-0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	10.370	0.10000	10.442	0.32326	0.10199	28	-0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	10.455	0.09000	10.442	0.32326	0.10199	28	0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	10.470	0.12000	10.442	0.32326	0.10199	28	0.09	0%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	10.490	0.06000	10.442	0.32326	0.10199	28	0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	10.510	0.00000	10.442	0.32326	0.10199	28	0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	10.550	0.02000	10.442	0.32326	0.10199	28	0.33	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	10.555	0.00460	10.442	0.32326	0.10199	28	0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	10.560	0.16000	10.442	0.32326	0.10199	28	0.36	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	10.595	0.05000	10.442	0.32326	0.10199	28	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.595	0.01000	10.442	0.32326	0.10199	28	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.645	0.11000	10.442	0.32326	0.10199	28	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.655	0.01000	10.442	0.32326	0.10199	28	0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	10.780	0.30000	10.442	0.32326	0.10199	28	1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	10.800	0.00000	10.442	0.32326	0.10199	28	1.11	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	10.885	0.05000	10.442	0.32326	0.10199	28	1.37	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	10.935	0.09000	10.442	0.32326	0.10199	28	1.52	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	11.270	0.38000	10.442	0.32326	0.10199	28	2.56	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	91.000	0.20000	10.442	0.32326	0.10199	28	249.21	386%	2
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	10.670	0.12000			0.12000	1			
001.99	Loss on Drying, Miscellaneous (%)	0618	8.6650	0.15000	10.430	0.23745	0.12615	13	-7.43	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	9.4900	0.46000	10.430	0.23745	0.12615	13	-3.96	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	10.175	0.05000	10.430	0.23745	0.12615	13	-1.07	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0619	10.300	0.00000	10.430	0.23745	0.12615	13	-0.55	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	10.395	0.05000	10.430	0.23745	0.12615	13	-0.15	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.400	0.02000	10.430	0.23745	0.12615	13	-0.13	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	10.450	0.30000	10.430	0.23745	0.12615	13	0.08	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	10.463	0.16000	10.430	0.23745	0.12615	13	0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	10.550	0.08000	10.430	0.23745	0.12615	13	0.51	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	10.565	0.17000	10.430	0.23745	0.12615	13	0.57	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0733	10.635	0.01000	10.430	0.23745	0.12615	13	0.86	1%	0
001.99	Loss on Drying, Miscellaneous (%)	1011	10.640	0.00000	10.430	0.23745	0.12615	13	0.88	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	10.945	0.19000	10.430	0.23745	0.12615	13	2.17	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	9.3300	1.0000	10.430	0.23745	0.12615	13	-4.63	5%	1
001.99	Loss on Drying, Miscellaneous (%)	0732	10.635	0.01000	10.430	0.23745	0.12615	13	0.86	1%	8
002.00	Protein, Crude (%)	2026	17.950	0.30000	18.675	0.43336	0.20714	7	-1.67	2%	0
002.00	Protein, Crude (%)	0581	18.350	0.30000	18.675	0.43336	0.20714	7	-0.75	1%	0
002.00	Protein, Crude (%)	0941	18.535	0.13000	18.675	0.43336	0.20714	7	-0.32	0%	0
002.00	Protein, Crude (%)	0596	18.695	0.09000	18.675	0.43336	0.20714	7	0.05	0%	0
002.00	Protein, Crude (%)	0028	18.810	0.08000	18.675	0.43336	0.20714	7	0.31	0%	0
002.00	Protein, Crude (%)	0015	18.955	0.27000	18.675	0.43336	0.20714	7	0.65	1%	0
002.00	Protein, Crude (%)	0940	19.260	0.28000	18.675	0.43336	0.20714	7	1.35	2%	0
002.01	Protein, Auto Kjehl-Foss (%)	0121	18.011	0.10000	18.491	0.24209	0.07422	10	-1.98	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0860	18.139	0.02920	18.491	0.24209	0.07422	10	-1.45	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0723	18.360	0.02000	18.491	0.24209	0.07422	10	-0.54	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0350	18.375	0.02300	18.491	0.24209	0.07422	10	-0.48	0%	0

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002.01	Protein, Auto Kjel-Foss (%)	0848	18.505	0.03000	18.491	0.24209	0.07422	10	0.06	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0098	18.590	0.08000	18.491	0.24209	0.07422	10	0.41	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0951	18.595	0.17000	18.491	0.24209	0.07422	10	0.43	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	18.700	0.00000	18.491	0.24209	0.07422	10	0.86	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	18.715	0.19000	18.491	0.24209	0.07422	10	0.93	1%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	18.730	0.10000	18.491	0.24209	0.07422	10	0.99	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	18.511	0.03140	18.769	0.29003	0.06535	4	-0.89	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	18.680	0.08000	18.769	0.29003	0.06535	4	-0.31	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0152	18.700	0.00000	18.769	0.29003	0.06535	4	-0.24	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	19.185	0.15000	18.769	0.29003	0.06535	4	1.43	1%	0
002.03	Protein, Hach Method (%)	0536	18.175	0.03000	18.551	0.53139	0.03750	2	-0.71	1%	0
002.03	Protein, Hach Method (%)	1008	18.927	0.04500	18.551	0.53139	0.03750	2	0.71	1%	0
002.04	Protein, Copper Cat (%)	0405	17.515	0.17000	18.144	0.47419	0.12750	4	-1.33	2%	0
002.04	Protein, Copper Cat (%)	0728	18.100	0.26000	18.144	0.47419	0.12750	4	-0.09	0%	0
002.04	Protein, Copper Cat (%)	0874	18.320	0.04000	18.144	0.47419	0.12750	4	0.37	0%	0
002.04	Protein, Copper Cat (%)	0504	18.640	0.04000	18.144	0.47419	0.12750	4	1.05	1%	0
002.05	Protein, Copper, Boric Acid (%)	0722	17.798	0.04120	18.573	0.18076	0.06754	29	-4.29	2%	0
002.05	Protein, Copper, Boric Acid (%)	0039	18.129	0.02680	18.573	0.18076	0.06754	29	-2.46	1%	0
002.05	Protein, Copper, Boric Acid (%)	0952	18.205	0.07000	18.573	0.18076	0.06754	29	-2.04	1%	0
002.05	Protein, Copper, Boric Acid (%)	0199	18.245	0.09000	18.573	0.18076	0.06754	29	-1.81	1%	0
002.05	Protein, Copper, Boric Acid (%)	0623	18.293	0.25910	18.573	0.18076	0.06754	29	-1.55	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	18.450	0.10000	18.573	0.18076	0.06754	29	-0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	0955	18.450	0.10000	18.573	0.18076	0.06754	29	-0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	18.455	0.05000	18.573	0.18076	0.06754	29	-0.65	0%	0
002.05	Protein, Copper, Boric Acid (%)	0536	18.460	0.06000	18.573	0.18076	0.06754	29	-0.63	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	18.470	0.04000	18.573	0.18076	0.06754	29	-0.57	0%	0
002.05	Protein, Copper, Boric Acid (%)	0683	18.485	0.23000	18.573	0.18076	0.06754	29	-0.49	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	18.535	0.13000	18.573	0.18076	0.06754	29	-0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	18.545	0.09000	18.573	0.18076	0.06754	29	-0.16	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	18.590	0.02000	18.573	0.18076	0.06754	29	0.09	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	18.597	0.00750	18.573	0.18076	0.06754	29	0.13	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	18.600	0.00000	18.573	0.18076	0.06754	29	0.15	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	18.620	0.14000	18.573	0.18076	0.06754	29	0.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	18.641	0.00080	18.573	0.18076	0.06754	29	0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	18.650	0.04000	18.573	0.18076	0.06754	29	0.43	0%	0
002.05	Protein, Copper, Boric Acid (%)	2027	18.663	0.02200	18.573	0.18076	0.06754	29	0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	18.665	0.19000	18.573	0.18076	0.06754	29	0.51	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	18.685	0.01000	18.573	0.18076	0.06754	29	0.62	0%	0
002.05	Protein, Copper, Boric Acid (%)	0674	18.700	0.02000	18.573	0.18076	0.06754	29	0.70	0%	0
002.05	Protein, Copper, Boric Acid (%)	0938	18.700	0.02000	18.573	0.18076	0.06754	29	0.70	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	18.715	0.03000	18.573	0.18076	0.06754	29	0.79	0%	0
002.05	Protein, Copper, Boric Acid (%)	2028	18.745	0.05000	18.573	0.18076	0.06754	29	0.95	0%	0

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002.05	Protein, Copper, Boric Acid (%)	2012	18.890	0.08000	18.573	0.18076	0.06754	29	1.75	1%	0
002.05	Protein, Copper, Boric Acid (%)	0939	18.965	0.03000	18.573	0.18076	0.06754	29	2.17	1%	0
002.05	Protein, Copper, Boric Acid (%)	0902	19.137	0.01140	18.573	0.18076	0.06754	29	3.12	2%	0
002.05	Protein, Copper, Boric Acid (%)	0921	18.620	0.50000	18.573	0.18076	0.06754	29	0.26	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	17.200	0.00000	18.848	0.30230	0.13356	122	-5.45	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	17.690	0.00000	18.848	0.30230	0.13356	122	-3.83	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	17.870	0.02000	18.848	0.30230	0.13356	122	-3.24	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	17.900	0.20000	18.848	0.30230	0.13356	122	-3.14	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	18.000	0.60000	18.848	0.30230	0.13356	122	-2.81	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	18.050	0.40000	18.848	0.30230	0.13356	122	-2.64	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	18.100	0.00000	18.848	0.30230	0.13356	122	-2.48	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	18.145	0.19000	18.848	0.30230	0.13356	122	-2.33	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	18.275	0.11000	18.848	0.30230	0.13356	122	-1.90	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	18.290	0.20000	18.848	0.30230	0.13356	122	-1.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	18.305	0.27000	18.848	0.30230	0.13356	122	-1.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	18.310	0.08000	18.848	0.30230	0.13356	122	-1.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	18.350	0.30000	18.848	0.30230	0.13356	122	-1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	18.350	0.10000	18.848	0.30230	0.13356	122	-1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	18.385	0.29000	18.848	0.30230	0.13356	122	-1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	18.435	0.45000	18.848	0.30230	0.13356	122	-1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	18.450	0.10000	18.848	0.30230	0.13356	122	-1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	18.455	0.05000	18.848	0.30230	0.13356	122	-1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	18.460	0.04000	18.848	0.30230	0.13356	122	-1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	18.500	0.00000	18.848	0.30230	0.13356	122	-1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	18.500	0.04000	18.848	0.30230	0.13356	122	-1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	18.520	0.06000	18.848	0.30230	0.13356	122	-1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	18.530	0.06000	18.848	0.30230	0.13356	122	-1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	18.585	0.21000	18.848	0.30230	0.13356	122	-0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	18.595	0.01000	18.848	0.30230	0.13356	122	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	18.595	0.11000	18.848	0.30230	0.13356	122	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	18.610	0.12000	18.848	0.30230	0.13356	122	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	18.620	0.00000	18.848	0.30230	0.13356	122	-0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	18.635	0.11000	18.848	0.30230	0.13356	122	-0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	18.645	0.07000	18.848	0.30230	0.13356	122	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	18.675	0.03000	18.848	0.30230	0.13356	122	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	18.680	0.02000	18.848	0.30230	0.13356	122	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	18.685	0.07000	18.848	0.30230	0.13356	122	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	18.689	0.04800	18.848	0.30230	0.13356	122	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	18.700	0.40000	18.848	0.30230	0.13356	122	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	18.715	0.05000	18.848	0.30230	0.13356	122	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	18.715	0.01000	18.848	0.30230	0.13356	122	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	18.720	0.12000	18.848	0.30230	0.13356	122	-0.42	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 (%)	0229	18.740	0.16000	18.848	0.30230	0.13356	122	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	18.740	0.02000	18.848	0.30230	0.13356	122	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	18.745	0.03700	18.848	0.30230	0.13356	122	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	18.745	0.04400	18.848	0.30230	0.13356	122	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	18.745	0.61000	18.848	0.30230	0.13356	122	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	18.745	0.07000	18.848	0.30230	0.13356	122	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	18.748	0.07400	18.848	0.30230	0.13356	122	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	18.750	0.10000	18.848	0.30230	0.13356	122	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	18.750	0.10000	18.848	0.30230	0.13356	122	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	18.755	0.01000	18.848	0.30230	0.13356	122	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	18.785	0.15000	18.848	0.30230	0.13356	122	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	18.790	0.00000	18.848	0.30230	0.13356	122	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	18.790	0.18000	18.848	0.30230	0.13356	122	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	18.800	0.20000	18.848	0.30230	0.13356	122	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	18.800	0.20000	18.848	0.30230	0.13356	122	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	18.800	0.06000	18.848	0.30230	0.13356	122	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	18.800	0.00000	18.848	0.30230	0.13356	122	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	18.805	0.05000	18.848	0.30230	0.13356	122	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	18.820	0.04000	18.848	0.30230	0.13356	122	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	18.825	0.11000	18.848	0.30230	0.13356	122	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	18.830	0.18000	18.848	0.30230	0.13356	122	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	18.845	0.09000	18.848	0.30230	0.13356	122	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	18.850	0.10000	18.848	0.30230	0.13356	122	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	18.855	0.05000	18.848	0.30230	0.13356	122	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	18.855	0.11000	18.848	0.30230	0.13356	122	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0121	18.864	0.13400	18.848	0.30230	0.13356	122	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	18.870	0.12000	18.848	0.30230	0.13356	122	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	18.875	0.09000	18.848	0.30230	0.13356	122	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	18.885	0.27000	18.848	0.30230	0.13356	122	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	18.895	0.03000	18.848	0.30230	0.13356	122	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	18.895	0.13000	18.848	0.30230	0.13356	122	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	18.900	0.20000	18.848	0.30230	0.13356	122	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	18.910	0.08000	18.848	0.30230	0.13356	122	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	18.910	0.10000	18.848	0.30230	0.13356	122	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	18.915	0.15000	18.848	0.30230	0.13356	122	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	18.925	0.05000	18.848	0.30230	0.13356	122	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	18.930	0.04000	18.848	0.30230	0.13356	122	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	18.940	0.12000	18.848	0.30230	0.13356	122	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	18.945	0.05000	18.848	0.30230	0.13356	122	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	18.950	0.42000	18.848	0.30230	0.13356	122	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	18.950	0.10000	18.848	0.30230	0.13356	122	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	18.950	0.30000	18.848	0.30230	0.13356	122	0.34	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 (%)	0957	18.950	0.02000	18.848	0.30230	0.13356	122	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	18.960	0.30000	18.848	0.30230	0.13356	122	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	18.975	0.13000	18.848	0.30230	0.13356	122	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	18.990	0.48000	18.848	0.30230	0.13356	122	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	18.995	0.27000	18.848	0.30230	0.13356	122	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	19.000	0.20000	18.848	0.30230	0.13356	122	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	19.005	0.01000	18.848	0.30230	0.13356	122	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	19.010	0.10000	18.848	0.30230	0.13356	122	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	19.010	0.26000	18.848	0.30230	0.13356	122	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	19.020	0.06000	18.848	0.30230	0.13356	122	0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	19.030	0.36000	18.848	0.30230	0.13356	122	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	19.050	0.10000	18.848	0.30230	0.13356	122	0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	19.055	0.01000	18.848	0.30230	0.13356	122	0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	19.100	0.18000	18.848	0.30230	0.13356	122	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	19.100	0.40000	18.848	0.30230	0.13356	122	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	19.100	0.04000	18.848	0.30230	0.13356	122	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	19.115	0.19000	18.848	0.30230	0.13356	122	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	19.119	0.04390	18.848	0.30230	0.13356	122	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	19.120	0.16000	18.848	0.30230	0.13356	122	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	19.145	0.27000	18.848	0.30230	0.13356	122	0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	19.155	0.13000	18.848	0.30230	0.13356	122	1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	19.160	0.30000	18.848	0.30230	0.13356	122	1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	19.165	0.03000	18.848	0.30230	0.13356	122	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	19.165	0.25000	18.848	0.30230	0.13356	122	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	19.170	0.02000	18.848	0.30230	0.13356	122	1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	19.195	0.01000	18.848	0.30230	0.13356	122	1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	19.200	0.00000	18.848	0.30230	0.13356	122	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	19.240	0.08000	18.848	0.30230	0.13356	122	1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	19.248	0.11200	18.848	0.30230	0.13356	122	1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	19.260	0.60000	18.848	0.30230	0.13356	122	1.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	19.260	0.12000	18.848	0.30230	0.13356	122	1.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	19.290	0.20000	18.848	0.30230	0.13356	122	1.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	19.295	0.05000	18.848	0.30230	0.13356	122	1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	19.315	0.09000	18.848	0.30230	0.13356	122	1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1011	19.320	0.02000	18.848	0.30230	0.13356	122	1.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	19.394	0.26200	18.848	0.30230	0.13356	122	1.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	19.400	0.04000	18.848	0.30230	0.13356	122	1.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	19.415	0.03000	18.848	0.30230	0.13356	122	1.87	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	19.455	0.15000	18.848	0.30230	0.13356	122	2.01	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1001	19.485	0.09000	18.848	0.30230	0.13356	122	2.11	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	19.600	0.02000	18.848	0.30230	0.13356	122	2.49	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	19.850	0.04000	18.848	0.30230	0.13356	122	3.31	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0016	18.550	0.90000	18.848	0.30230	0.13356	122	-0.99	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	18.965	0.69000	18.848	0.30230	0.13356	122	0.39	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	19.100	0.80000	18.848	0.30230	0.13356	122	0.83	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	19.400	1.0000	18.848	0.30230	0.13356	122	1.82	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	19.785	0.77000	18.848	0.30230	0.13356	122	3.10	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	18.320	0.40000	18.848	0.30230	0.13356	122	-1.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	18.392	0.39000	18.848	0.30230	0.13356	122	-1.51	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	18.430	0.00000	18.848	0.30230	0.13356	122	-1.38	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	18.440	0.88000	18.848	0.30230	0.13356	122	-1.35	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	18.450	0.24000	18.848	0.30230	0.13356	122	-1.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	18.600	0.08000	18.848	0.30230	0.13356	122	-0.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	18.605	0.05000	18.848	0.30230	0.13356	122	-0.81	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	18.655	0.03000	18.848	0.30230	0.13356	122	-0.64	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	18.690	0.04000	18.848	0.30230	0.13356	122	-0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	18.700	0.24000	18.848	0.30230	0.13356	122	-0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	18.700	0.08000	18.848	0.30230	0.13356	122	-0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	18.705	0.05000	18.848	0.30230	0.13356	122	-0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	18.710	0.22000	18.848	0.30230	0.13356	122	-0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	18.740	0.48000	18.848	0.30230	0.13356	122	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	18.745	0.05000	18.848	0.30230	0.13356	122	-0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	18.760	0.10000	18.848	0.30230	0.13356	122	-0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	18.775	0.01000	18.848	0.30230	0.13356	122	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	18.775	0.01000	18.848	0.30230	0.13356	122	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	18.775	0.33000	18.848	0.30230	0.13356	122	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	18.785	0.07000	18.848	0.30230	0.13356	122	-0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	18.790	0.06000	18.848	0.30230	0.13356	122	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	18.790	0.12000	18.848	0.30230	0.13356	122	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	18.795	0.07000	18.848	0.30230	0.13356	122	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	18.795	0.11000	18.848	0.30230	0.13356	122	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	18.805	0.21000	18.848	0.30230	0.13356	122	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	18.805	0.05000	18.848	0.30230	0.13356	122	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	18.810	0.08000	18.848	0.30230	0.13356	122	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	18.810	0.12000	18.848	0.30230	0.13356	122	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	18.830	0.16000	18.848	0.30230	0.13356	122	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	18.835	0.03000	18.848	0.30230	0.13356	122	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	18.835	0.05000	18.848	0.30230	0.13356	122	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	18.835	0.15000	18.848	0.30230	0.13356	122	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	18.840	0.36600	18.848	0.30230	0.13356	122	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	18.845	0.15000	18.848	0.30230	0.13356	122	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	18.845	0.03000	18.848	0.30230	0.13356	122	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	18.845	0.01000	18.848	0.30230	0.13356	122	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	18.855	0.01000	18.848	0.30230	0.13356	122	0.02	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	18.860	0.12000	18.848	0.30230	0.13356	122	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	18.860	0.08000	18.848	0.30230	0.13356	122	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	18.865	0.01000	18.848	0.30230	0.13356	122	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	18.895	0.05000	18.848	0.30230	0.13356	122	0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	18.900	0.00000	18.848	0.30230	0.13356	122	0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	18.905	0.05000	18.848	0.30230	0.13356	122	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	18.910	0.12000	18.848	0.30230	0.13356	122	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	18.920	0.58000	18.848	0.30230	0.13356	122	0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	18.925	0.05000	18.848	0.30230	0.13356	122	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	18.940	0.14000	18.848	0.30230	0.13356	122	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	18.945	0.25000	18.848	0.30230	0.13356	122	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	18.950	0.06000	18.848	0.30230	0.13356	122	0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	18.970	0.04000	18.848	0.30230	0.13356	122	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	18.983	0.10000	18.848	0.30230	0.13356	122	0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	18.995	0.17000	18.848	0.30230	0.13356	122	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	19.000	0.10000	18.848	0.30230	0.13356	122	0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	19.025	0.09000	18.848	0.30230	0.13356	122	0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	19.030	0.16000	18.848	0.30230	0.13356	122	0.60	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	19.045	0.15000	18.848	0.30230	0.13356	122	0.65	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	19.050	0.02000	18.848	0.30230	0.13356	122	0.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	19.050	0.28000	18.848	0.30230	0.13356	122	0.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	19.060	0.02000	18.848	0.30230	0.13356	122	0.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	19.075	0.01000	18.848	0.30230	0.13356	122	0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	19.075	0.05000	18.848	0.30230	0.13356	122	0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	19.080	0.26000	18.848	0.30230	0.13356	122	0.77	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	19.100	0.04000	18.848	0.30230	0.13356	122	0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	19.105	0.07000	18.848	0.30230	0.13356	122	0.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	19.150	0.10000	18.848	0.30230	0.13356	122	1.00	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	19.150	0.10000	18.848	0.30230	0.13356	122	1.00	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	19.180	0.04000	18.848	0.30230	0.13356	122	1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	19.180	0.14000	18.848	0.30230	0.13356	122	1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	19.190	0.04000	18.848	0.30230	0.13356	122	1.13	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	19.195	0.13000	18.848	0.30230	0.13356	122	1.15	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	19.200	0.08000	18.848	0.30230	0.13356	122	1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	19.200	0.20000	18.848	0.30230	0.13356	122	1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	19.200	0.20000	18.848	0.30230	0.13356	122	1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	19.205	0.17000	18.848	0.30230	0.13356	122	1.18	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	19.215	0.07000	18.848	0.30230	0.13356	122	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	19.235	0.49000	18.848	0.30230	0.13356	122	1.28	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	19.240	0.12000	18.848	0.30230	0.13356	122	1.30	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	19.250	0.04000	18.848	0.30230	0.13356	122	1.33	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0837	19.300	0.32000	18.848	0.30230	0.13356	122	1.49	1%	8



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	19.395	0.03000	18.848	0.30230	0.13356	122	1.81	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	19.430	0.30000	18.848	0.30230	0.13356	122	1.92	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	19.465	0.05000	18.848	0.30230	0.13356	122	2.04	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	19.465	0.01000	18.848	0.30230	0.13356	122	2.04	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	19.470	0.12000	18.848	0.30230	0.13356	122	2.06	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	19.925	0.11000	18.848	0.30230	0.13356	122	3.56	3%	8
002.07	Protein, Block Dig (%)	0914	17.745	0.09000			0.09000	1			
002.08	Protein, Cu/Ti (%)	0563	18.621	0.01020	18.754	0.13478	0.06340	3	-0.99	0%	0
002.08	Protein, Cu/Ti (%)	0208	18.750	0.10000	18.754	0.13478	0.06340	3	-0.03	0%	0
002.08	Protein, Cu/Ti (%)	0309	18.890	0.08000	18.754	0.13478	0.06340	3	1.01	0%	0
002.10	Protein, Block dig/distillation (%)	0546	18.371	0.06500	18.638	0.37795	0.03750	2	-0.71	1%	0
002.10	Protein, Block dig/distillation (%)	0629	18.905	0.01000	18.638	0.37795	0.03750	2	0.71	1%	0
002.11	Protein, NIR (%)	0951	18.231	0.11700	18.505	0.23832	0.06980	5	-1.15	1%	0
002.11	Protein, NIR (%)	0720	18.450	0.02000	18.505	0.23832	0.06980	5	-0.23	0%	0
002.11	Protein, NIR (%)	0297	18.460	0.18000	18.505	0.23832	0.06980	5	-0.19	0%	0
002.11	Protein, NIR (%)	0536	18.495	0.03000	18.505	0.23832	0.06980	5	-0.04	0%	0
002.11	Protein, NIR (%)	0948	18.888	0.00200	18.505	0.23832	0.06980	5	1.61	1%	0
002.99	Protein, Miscellaneous (%)	0643	18.600	0.02000	18.735	0.11694	0.15667	3	-1.15	0%	0
002.99	Protein, Miscellaneous (%)	2004	18.800	0.20000	18.735	0.11694	0.15667	3	0.56	0%	0
002.99	Protein, Miscellaneous (%)	0826	18.805	0.25000	18.735	0.11694	0.15667	3	0.60	0%	0
003.00	Fat, Eth Ext., Direct (%)	0884	3.5100	0.10000	3.9221	0.17316	0.07496	13	-2.38	5%	0
003.00	Fat, Eth Ext., Direct (%)	0015	3.5350	0.01000	3.9221	0.17316	0.07496	13	-2.24	5%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.6900	0.16000	3.9221	0.17316	0.07496	13	-1.34	3%	0
003.00	Fat, Eth Ext., Direct (%)	0354	3.7600	0.04000	3.9221	0.17316	0.07496	13	-0.94	2%	0
003.00	Fat, Eth Ext., Direct (%)	0175	3.9000	0.04000	3.9221	0.17316	0.07496	13	-0.13	0%	0
003.00	Fat, Eth Ext., Direct (%)	0309	3.9300	0.06000	3.9221	0.17316	0.07496	13	0.05	0%	0
003.00	Fat, Eth Ext., Direct (%)	0039	3.9468	0.05350	3.9221	0.17316	0.07496	13	0.14	0%	0
003.00	Fat, Eth Ext., Direct (%)	0017	3.9500	0.10000	3.9221	0.17316	0.07496	13	0.16	0%	0
003.00	Fat, Eth Ext., Direct (%)	0139	3.9500	0.02000	3.9221	0.17316	0.07496	13	0.16	0%	0
003.00	Fat, Eth Ext., Direct (%)	0596	3.9900	0.08000	3.9221	0.17316	0.07496	13	0.39	1%	0
003.00	Fat, Eth Ext., Direct (%)	0194	4.0450	0.03000	3.9221	0.17316	0.07496	13	0.71	2%	0
003.00	Fat, Eth Ext., Direct (%)	0065	4.1795	0.04100	3.9221	0.17316	0.07496	13	1.49	3%	0
003.00	Fat, Eth Ext., Direct (%)	0848	4.3100	0.24000	3.9221	0.17316	0.07496	13	2.24	5%	0
003.00	Fat, Eth Ext., Direct (%)	0615	3.4600	0.92000	3.9221	0.17316	0.07496	13	-2.67	6%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	3.6596	0.07820	3.7582	0.16186	0.24273	3	-0.61	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0164	3.6700	0.04000	3.7582	0.16186	0.24273	3	-0.54	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.9450	0.61000	3.7582	0.16186	0.24273	3	1.15	2%	0
003.06	Fat, Pet Ether (%)	0294	3.3700	0.02000	3.6911	0.09311	0.08000	14	-3.45	4%	0
003.06	Fat, Pet Ether (%)	0354	3.5600	0.02000	3.6911	0.09311	0.08000	14	-1.41	2%	0
003.06	Fat, Pet Ether (%)	0682	3.6150	0.05000	3.6911	0.09311	0.08000	14	-0.82	1%	0
003.06	Fat, Pet Ether (%)	0199	3.6450	0.03000	3.6911	0.09311	0.08000	14	-0.49	1%	0
003.06	Fat, Pet Ether (%)	0689	3.6500	0.10000	3.6911	0.09311	0.08000	14	-0.44	1%	0

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003.06	Fat, Pet Ether (%)	0148	3.6650	0.01000	3.6911	0.09311	0.08000	14	-0.28	0%	0
003.06	Fat, Pet Ether (%)	0910	3.6800	0.02000	3.6911	0.09311	0.08000	14	-0.12	0%	0
003.06	Fat, Pet Ether (%)	0297	3.6900	0.02000	3.6911	0.09311	0.08000	14	-0.01	0%	0
003.06	Fat, Pet Ether (%)	0687	3.7100	0.02000	3.6911	0.09311	0.08000	14	0.20	0%	0
003.06	Fat, Pet Ether (%)	0003	3.7300	0.16000	3.6911	0.09311	0.08000	14	0.42	1%	0
003.06	Fat, Pet Ether (%)	0511	3.7500	0.10000	3.6911	0.09311	0.08000	14	0.63	1%	0
003.06	Fat, Pet Ether (%)	0574	3.8000	0.30000	3.6911	0.09311	0.08000	14	1.17	1%	0
003.06	Fat, Pet Ether (%)	0074	3.9350	0.05000	3.6911	0.09311	0.08000	14	2.62	3%	0
003.06	Fat, Pet Ether (%)	0083	3.9600	0.22000	3.6911	0.09311	0.08000	14	2.89	4%	0
003.07	Fat, Aq Ext (%)	0647	4.1150	1.3700			1.3700	1			
003.09	Fat, Soxtec, Eth Ext (%)	2012	3.4550	0.09000	3.7573	0.15143	0.05686	21	-2.00	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	3.5500	0.10000	3.7573	0.15143	0.05686	21	-1.37	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0121	3.5735	0.06700	3.7573	0.15143	0.05686	21	-1.21	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	3.6250	0.03000	3.7573	0.15143	0.05686	21	-0.87	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	3.6500	0.10000	3.7573	0.15143	0.05686	21	-0.71	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0733	3.6600	0.02000	3.7573	0.15143	0.05686	21	-0.64	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	1011	3.6750	0.01000	3.7573	0.15143	0.05686	21	-0.54	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.6850	0.03000	3.7573	0.15143	0.05686	21	-0.48	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	3.7100	0.20000	3.7573	0.15143	0.05686	21	-0.31	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	3.7345	0.00100	3.7573	0.15143	0.05686	21	-0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	3.7400	0.04000	3.7573	0.15143	0.05686	21	-0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	3.7950	0.07000	3.7573	0.15143	0.05686	21	0.25	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	3.8000	0.00000	3.7573	0.15143	0.05686	21	0.28	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	3.8000	0.00000	3.7573	0.15143	0.05686	21	0.28	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	3.8295	0.01900	3.7573	0.15143	0.05686	21	0.48	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	3.8650	0.11000	3.7573	0.15143	0.05686	21	0.71	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	3.9100	0.12000	3.7573	0.15143	0.05686	21	1.01	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	3.9710	0.12200	3.7573	0.15143	0.05686	21	1.41	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	4.0450	0.01000	3.7573	0.15143	0.05686	21	1.90	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0951	4.1750	0.01000	3.7573	0.15143	0.05686	21	2.76	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	4.2695	0.04500	3.7573	0.15143	0.05686	21	3.38	7%	0
003.09	Fat, Soxtec, Eth Ext (%)	0051	3.8600	0.62000	3.7573	0.15143	0.05686	21	0.68	1%	1
003.09	Fat, Soxtec, Eth Ext (%)	0732	3.6200	0.08000	3.7573	0.15143	0.05686	21	-0.91	2%	8
003.10	Fat, Soxtec, Pet Ether (%)	0885	2.5700	0.22000	3.6283	0.11416	0.06390	24	-9.27	15%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	3.3780	0.10800	3.6283	0.11416	0.06390	24	-2.19	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0860	3.4250	0.05000	3.6283	0.11416	0.06390	24	-1.78	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.4700	0.02000	3.6283	0.11416	0.06390	24	-1.39	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.5300	0.02000	3.6283	0.11416	0.06390	24	-0.86	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0785	3.5350	0.09000	3.6283	0.11416	0.06390	24	-0.82	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	3.5400	0.06000	3.6283	0.11416	0.06390	24	-0.77	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	3.5550	0.03000	3.6283	0.11416	0.06390	24	-0.64	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	3.5772	0.09120	3.6283	0.11416	0.06390	24	-0.45	1%	0

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003.10	Fat, Soxtec, Pet Ether (%)	0952	3.6200	0.06000	3.6283	0.11416	0.06390	24	-0.07	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	3.6400	0.02000	3.6283	0.11416	0.06390	24	0.10	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	3.6400	0.02000	3.6283	0.11416	0.06390	24	0.10	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	3.6450	0.07000	3.6283	0.11416	0.06390	24	0.15	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	3.6700	0.04000	3.6283	0.11416	0.06390	24	0.37	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	3.6752	0.02440	3.6283	0.11416	0.06390	24	0.41	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.6800	0.04000	3.6283	0.11416	0.06390	24	0.45	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0782	3.6850	0.05000	3.6283	0.11416	0.06390	24	0.50	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.6950	0.03000	3.6283	0.11416	0.06390	24	0.58	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.7000	0.20000	3.6283	0.11416	0.06390	24	0.63	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.7050	0.05000	3.6283	0.11416	0.06390	24	0.67	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.7250	0.11000	3.6283	0.11416	0.06390	24	0.85	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	3.7500	0.06000	3.6283	0.11416	0.06390	24	1.07	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.9250	0.05000	3.6283	0.11416	0.06390	24	2.60	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	3.9300	0.02000	3.6283	0.11416	0.06390	24	2.64	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	3.3800	0.46000	3.6283	0.11416	0.06390	24	-2.17	3%	1
003.10	Fat, Soxtec, Pet Ether (%)	0676	4.1575	0.46100	3.6283	0.11416	0.06390	24	4.64	7%	1
003.10	Fat, Soxtec, Pet Ether (%)	0783	3.4950	0.03000	3.6283	0.11416	0.06390	24	-1.17	2%	8
003.10	Fat, Soxtec, Pet Ether (%)	0781	3.6600	0.12000	3.6283	0.11416	0.06390	24	0.28	0%	8
003.11	Fat, NIR (%)	0536	3.7200	0.00000	3.9109	0.23735	0.02325	4	-0.80	2%	0
003.11	Fat, NIR (%)	0720	3.7750	0.05000	3.9109	0.23735	0.02325	4	-0.57	2%	0
003.11	Fat, NIR (%)	0297	3.9000	0.00000	3.9109	0.23735	0.02325	4	-0.05	0%	0
003.11	Fat, NIR (%)	0948	4.2485	0.04300	3.9109	0.23735	0.02325	4	1.42	4%	0
003.12	Fat, Hexane Ext (%)	0047	3.7250	0.01000	3.8697	0.13898	0.01590	10	-1.04	2%	0
003.12	Fat, Hexane Ext (%)	2027	3.7485	0.00700	3.8697	0.13898	0.01590	10	-0.87	2%	0
003.12	Fat, Hexane Ext (%)	0894	3.7600	0.00000	3.8697	0.13898	0.01590	10	-0.79	1%	0
003.12	Fat, Hexane Ext (%)	2028	3.7600	0.00000	3.8697	0.13898	0.01590	10	-0.79	1%	0
003.12	Fat, Hexane Ext (%)	0171	3.8350	0.03000	3.8697	0.13898	0.01590	10	-0.25	0%	0
003.12	Fat, Hexane Ext (%)	0893	3.8900	0.00000	3.8697	0.13898	0.01590	10	0.15	0%	0
003.12	Fat, Hexane Ext (%)	0940	3.9300	0.02000	3.8697	0.13898	0.01590	10	0.43	1%	0
003.12	Fat, Hexane Ext (%)	0938	3.9750	0.01000	3.8697	0.13898	0.01590	10	0.76	1%	0
003.12	Fat, Hexane Ext (%)	2006	3.9950	0.07000	3.8697	0.13898	0.01590	10	0.90	2%	0
003.12	Fat, Hexane Ext (%)	0902	4.3592	0.01200	3.8697	0.13898	0.01590	10	3.52	6%	0
003.12	Fat, Hexane Ext (%)	0939	3.7150	0.13000	3.8697	0.13898	0.01590	10	-1.11	2%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	3.1550	0.03000	3.6622	0.09912	0.13657	7	-5.12	7%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	3.5800	0.16000	3.6622	0.09912	0.13657	7	-0.83	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	3.6650	0.35000	3.6622	0.09912	0.13657	7	0.03	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.6700	0.08000	3.6622	0.09912	0.13657	7	0.08	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	3.7100	0.28000	3.6622	0.09912	0.13657	7	0.48	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0011	3.7400	0.00000	3.6622	0.09912	0.13657	7	0.79	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.7560	0.05600	3.6622	0.09912	0.13657	7	0.95	1%	0
003.14	Fat, Ankom (%)	0357	3.3500	0.30000	3.7599	0.19543	0.11201	26	-2.10	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			
003.14	Fat, Ankom (%)	0891	3.4130	0.00070	3.7599	0.19543	0.11201	26	-1.78	5%	0
003.14	Fat, Ankom (%)	0955	3.4950	0.01000	3.7599	0.19543	0.11201	26	-1.36	4%	0
003.14	Fat, Ankom (%)	0175	3.5500	0.02000	3.7599	0.19543	0.11201	26	-1.07	3%	0
003.14	Fat, Ankom (%)	0066	3.5600	0.06000	3.7599	0.19543	0.11201	26	-1.02	3%	0
003.14	Fat, Ankom (%)	0144	3.5700	0.28000	3.7599	0.19543	0.11201	26	-0.97	3%	0
003.14	Fat, Ankom (%)	0190	3.5950	0.07000	3.7599	0.19543	0.11201	26	-0.84	2%	0
003.14	Fat, Ankom (%)	0598	3.6400	0.00000	3.7599	0.19543	0.11201	26	-0.61	2%	0
003.14	Fat, Ankom (%)	0001	3.6758	0.26150	3.7599	0.19543	0.11201	26	-0.43	1%	0
003.14	Fat, Ankom (%)	0913	3.6900	0.02000	3.7599	0.19543	0.11201	26	-0.36	1%	0
003.14	Fat, Ankom (%)	0956	3.7000	0.40000	3.7599	0.19543	0.11201	26	-0.31	1%	0
003.14	Fat, Ankom (%)	0407	3.7450	0.09000	3.7599	0.19543	0.11201	26	-0.08	0%	0
003.14	Fat, Ankom (%)	0169	3.7650	0.05000	3.7599	0.19543	0.11201	26	0.03	0%	0
003.14	Fat, Ankom (%)	0009	3.7950	0.15000	3.7599	0.19543	0.11201	26	0.18	0%	0
003.14	Fat, Ankom (%)	0229	3.8250	0.05000	3.7599	0.19543	0.11201	26	0.33	1%	0
003.14	Fat, Ankom (%)	0089	3.8300	0.00000	3.7599	0.19543	0.11201	26	0.36	1%	0
003.14	Fat, Ankom (%)	0202	3.8400	0.00000	3.7599	0.19543	0.11201	26	0.41	1%	0
003.14	Fat, Ankom (%)	0581	3.8400	0.08000	3.7599	0.19543	0.11201	26	0.41	1%	0
003.14	Fat, Ankom (%)	0265	3.8500	0.10000	3.7599	0.19543	0.11201	26	0.46	1%	0
003.14	Fat, Ankom (%)	0049	3.8950	0.41000	3.7599	0.19543	0.11201	26	0.69	2%	0
003.14	Fat, Ankom (%)	0278	3.9000	0.00000	3.7599	0.19543	0.11201	26	0.72	2%	0
003.14	Fat, Ankom (%)	2023	3.9100	0.02000	3.7599	0.19543	0.11201	26	0.77	2%	0
003.14	Fat, Ankom (%)	0619	3.9700	0.20000	3.7599	0.19543	0.11201	26	1.08	3%	0
003.14	Fat, Ankom (%)	0413	4.0000	0.20000	3.7599	0.19543	0.11201	26	1.23	3%	0
003.14	Fat, Ankom (%)	0683	4.0550	0.11000	3.7599	0.19543	0.11201	26	1.51	4%	0
003.14	Fat, Ankom (%)	0529	4.6850	0.03000	3.7599	0.19543	0.11201	26	4.73	12%	0
003.14	Fat, Ankom (%)	0574	3.0400	0.56000	3.7599	0.19543	0.11201	26	-3.68	10%	1
003.99	Fat, Miscellaneous (%)	1001	3.2500	0.08000	3.6880	0.25388	0.07600	5	-1.73	6%	0
003.99	Fat, Miscellaneous (%)	0546	3.7050	0.01000	3.6880	0.25388	0.07600	5	0.07	0%	0
003.99	Fat, Miscellaneous (%)	0536	3.7700	0.12000	3.6880	0.25388	0.07600	5	0.32	1%	0
003.99	Fat, Miscellaneous (%)	1013	3.8300	0.10000	3.6880	0.25388	0.07600	5	0.56	2%	0
003.99	Fat, Miscellaneous (%)	0630	3.8850	0.07000	3.6880	0.25388	0.07600	5	0.78	3%	0
003.99	Fat, Miscellaneous (%)	0880	3.6500	0.90000	3.6880	0.25388	0.07600	5	-0.15	1%	1
003.99	Fat, Miscellaneous (%)	0788	3.7150	0.11000	3.6880	0.25388	0.07600	5	0.11	0%	8
003.99	Fat, Miscellaneous (%)	0738	3.8350	0.07000	3.6880	0.25388	0.07600	5	0.58	2%	8
004.00	Fiber, Crude Asbestos Free (%)	0194	2.3350	0.03000	3.4690	0.27633	0.13290	20	-4.10	16%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	3.0900	0.02000	3.4690	0.27633	0.13290	20	-1.37	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	3.2350	0.01000	3.4690	0.27633	0.13290	20	-0.85	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	3.2550	0.01000	3.4690	0.27633	0.13290	20	-0.77	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	3.2650	0.13000	3.4690	0.27633	0.13290	20	-0.74	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0921	3.2850	0.53000	3.4690	0.27633	0.13290	20	-0.67	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	3.3300	0.20000	3.4690	0.27633	0.13290	20	-0.50	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	3.3500	0.10000	3.4690	0.27633	0.13290	20	-0.43	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	
004.00	Fiber, Crude Asbestos Free (%)	0309	3.3600	0.08000	3.4690	0.27633	0.13290	20	-0.39	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	3.4000	0.08000	3.4690	0.27633	0.13290	20	-0.25	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	3.5000	0.00000	3.4690	0.27633	0.13290	20	0.11	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	3.5570	0.00800	3.4690	0.27633	0.13290	20	0.32	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	3.5750	0.33000	3.4690	0.27633	0.13290	20	0.38	2%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	3.6200	0.04000	3.4690	0.27633	0.13290	20	0.55	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	3.6400	0.18000	3.4690	0.27633	0.13290	20	0.62	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	3.6450	0.37000	3.4690	0.27633	0.13290	20	0.64	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	3.6500	0.10000	3.4690	0.27633	0.13290	20	0.65	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	3.8350	0.15000	3.4690	0.27633	0.13290	20	1.32	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	3.9250	0.05000	3.4690	0.27633	0.13290	20	1.65	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0884	3.9800	0.24000	3.4690	0.27633	0.13290	20	1.85	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	2.0600	1.5800	3.4690	0.27633	0.13290	20	-5.10	20%	1
004.01	Fiber, Sing Filt (%)	0045	4.4900	0.14000			0.14000	1			
004.03	Fiber, Fritted Glass (%)	0647	3.6050	0.39000	3.9425	0.47730	0.31500	2	-0.71	4%	0
004.03	Fiber, Fritted Glass (%)	0626	4.2800	0.24000	3.9425	0.47730	0.31500	2	0.71	4%	0
004.06	Fiber, Fibertec (%)	0938	2.9500	0.00000	3.4765	0.33260	0.07220	29	-1.58	8%	0
004.06	Fiber, Fibertec (%)	0610	3.0000	0.20000	3.4765	0.33260	0.07220	29	-1.43	7%	0
004.06	Fiber, Fibertec (%)	2027	3.0590	0.01200	3.4765	0.33260	0.07220	29	-1.26	6%	0
004.06	Fiber, Fibertec (%)	2028	3.1050	0.01000	3.4765	0.33260	0.07220	29	-1.12	5%	0
004.06	Fiber, Fibertec (%)	0868	3.1950	0.03000	3.4765	0.33260	0.07220	29	-0.85	4%	0
004.06	Fiber, Fibertec (%)	0885	3.2500	0.02000	3.4765	0.33260	0.07220	29	-0.68	3%	0
004.06	Fiber, Fibertec (%)	0609	3.2550	0.15000	3.4765	0.33260	0.07220	29	-0.67	3%	0
004.06	Fiber, Fibertec (%)	0512	3.2735	0.15500	3.4765	0.33260	0.07220	29	-0.61	3%	0
004.06	Fiber, Fibertec (%)	0038	3.2850	0.09000	3.4765	0.33260	0.07220	29	-0.58	3%	0
004.06	Fiber, Fibertec (%)	0893	3.2850	0.01000	3.4765	0.33260	0.07220	29	-0.58	3%	0
004.06	Fiber, Fibertec (%)	0894	3.2850	0.01000	3.4765	0.33260	0.07220	29	-0.58	3%	0
004.06	Fiber, Fibertec (%)	0205	3.3800	0.06000	3.4765	0.33260	0.07220	29	-0.29	1%	0
004.06	Fiber, Fibertec (%)	0952	3.4100	0.04000	3.4765	0.33260	0.07220	29	-0.20	1%	0
004.06	Fiber, Fibertec (%)	0590	3.4650	0.09000	3.4765	0.33260	0.07220	29	-0.03	0%	0
004.06	Fiber, Fibertec (%)	0027	3.4745	0.03500	3.4765	0.33260	0.07220	29	-0.01	0%	0
004.06	Fiber, Fibertec (%)	0902	3.4781	0.00430	3.4765	0.33260	0.07220	29	0.00	0%	0
004.06	Fiber, Fibertec (%)	0720	3.4950	0.05000	3.4765	0.33260	0.07220	29	0.06	0%	0
004.06	Fiber, Fibertec (%)	0689	3.5000	0.20000	3.4765	0.33260	0.07220	29	0.07	0%	0
004.06	Fiber, Fibertec (%)	0941	3.5150	0.09000	3.4765	0.33260	0.07220	29	0.12	1%	0
004.06	Fiber, Fibertec (%)	0860	3.5850	0.01000	3.4765	0.33260	0.07220	29	0.33	2%	0
004.06	Fiber, Fibertec (%)	0913	3.6900	0.02000	3.4765	0.33260	0.07220	29	0.64	3%	0
004.06	Fiber, Fibertec (%)	0948	3.6950	0.13000	3.4765	0.33260	0.07220	29	0.66	3%	0
004.06	Fiber, Fibertec (%)	0350	3.7475	0.00100	3.4765	0.33260	0.07220	29	0.81	4%	0
004.06	Fiber, Fibertec (%)	0728	3.8250	0.09000	3.4765	0.33260	0.07220	29	1.05	5%	0
004.06	Fiber, Fibertec (%)	2006	3.8250	0.29000	3.4765	0.33260	0.07220	29	1.05	5%	0
004.06	Fiber, Fibertec (%)	0674	3.8650	0.05000	3.4765	0.33260	0.07220	29	1.17	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0722	3.9701	0.01650	3.4765	0.33260	0.07220	29	1.48	7%	0
004.06	Fiber, Fibertec (%)	0675	4.0250	0.01000	3.4765	0.33260	0.07220	29	1.65	8%	0
004.06	Fiber, Fibertec (%)	0178	4.2300	0.22000	3.4765	0.33260	0.07220	29	2.27	11%	0
004.07	Fiber, ANKOM (%)	0028	2.2500	0.10000	3.3574	0.34900	0.11900	45	-3.17	16%	0
004.07	Fiber, ANKOM (%)	0265	2.2500	0.10000	3.3574	0.34900	0.11900	45	-3.17	16%	0
004.07	Fiber, ANKOM (%)	0202	2.4900	0.04000	3.3574	0.34900	0.11900	45	-2.49	13%	0
004.07	Fiber, ANKOM (%)	0100	2.6400	0.30000	3.3574	0.34900	0.11900	45	-2.06	11%	0
004.07	Fiber, ANKOM (%)	0021	2.7100	0.06000	3.3574	0.34900	0.11900	45	-1.86	10%	0
004.07	Fiber, ANKOM (%)	0939	2.8100	0.08000	3.3574	0.34900	0.11900	45	-1.57	8%	0
004.07	Fiber, ANKOM (%)	0563	2.8250	0.04500	3.3574	0.34900	0.11900	45	-1.53	8%	0
004.07	Fiber, ANKOM (%)	0510	2.8500	0.30000	3.3574	0.34900	0.11900	45	-1.45	8%	0
004.07	Fiber, ANKOM (%)	0033	3.0500	0.08000	3.3574	0.34900	0.11900	45	-0.88	5%	0
004.07	Fiber, ANKOM (%)	0042	3.1350	0.01000	3.3574	0.34900	0.11900	45	-0.64	3%	0
004.07	Fiber, ANKOM (%)	0354	3.1450	0.01000	3.3574	0.34900	0.11900	45	-0.61	3%	0
004.07	Fiber, ANKOM (%)	0003	3.1500	0.04000	3.3574	0.34900	0.11900	45	-0.59	3%	0
004.07	Fiber, ANKOM (%)	0294	3.1500	0.10000	3.3574	0.34900	0.11900	45	-0.59	3%	0
004.07	Fiber, ANKOM (%)	0035	3.2150	0.03000	3.3574	0.34900	0.11900	45	-0.41	2%	0
004.07	Fiber, ANKOM (%)	0190	3.2150	0.03000	3.3574	0.34900	0.11900	45	-0.41	2%	0
004.07	Fiber, ANKOM (%)	0708	3.2250	0.07000	3.3574	0.34900	0.11900	45	-0.38	2%	0
004.07	Fiber, ANKOM (%)	0581	3.2500	0.30000	3.3574	0.34900	0.11900	45	-0.31	2%	0
004.07	Fiber, ANKOM (%)	0910	3.2500	0.10000	3.3574	0.34900	0.11900	45	-0.31	2%	0
004.07	Fiber, ANKOM (%)	0004	3.2550	0.23000	3.3574	0.34900	0.11900	45	-0.29	2%	0
004.07	Fiber, ANKOM (%)	0066	3.2550	0.17000	3.3574	0.34900	0.11900	45	-0.29	2%	0
004.07	Fiber, ANKOM (%)	0083	3.3200	0.16000	3.3574	0.34900	0.11900	45	-0.11	1%	0
004.07	Fiber, ANKOM (%)	0229	3.3500	0.10000	3.3574	0.34900	0.11900	45	-0.02	0%	0
004.07	Fiber, ANKOM (%)	0413	3.3500	0.30000	3.3574	0.34900	0.11900	45	-0.02	0%	0
004.07	Fiber, ANKOM (%)	0407	3.4100	0.00000	3.3574	0.34900	0.11900	45	0.15	1%	0
004.07	Fiber, ANKOM (%)	0242	3.4450	0.11000	3.3574	0.34900	0.11900	45	0.25	1%	0
004.07	Fiber, ANKOM (%)	0144	3.4500	0.04000	3.3574	0.34900	0.11900	45	0.27	1%	0
004.07	Fiber, ANKOM (%)	0956	3.4500	0.10000	3.3574	0.34900	0.11900	45	0.27	1%	0
004.07	Fiber, ANKOM (%)	0529	3.4700	0.02000	3.3574	0.34900	0.11900	45	0.32	2%	0
004.07	Fiber, ANKOM (%)	0682	3.5000	0.00000	3.3574	0.34900	0.11900	45	0.41	2%	0
004.07	Fiber, ANKOM (%)	0861	3.5100	0.22000	3.3574	0.34900	0.11900	45	0.44	2%	0
004.07	Fiber, ANKOM (%)	0074	3.5250	0.13000	3.3574	0.34900	0.11900	45	0.48	2%	0
004.07	Fiber, ANKOM (%)	0891	3.5450	0.01000	3.3574	0.34900	0.11900	45	0.54	3%	0
004.07	Fiber, ANKOM (%)	0643	3.5600	0.26000	3.3574	0.34900	0.11900	45	0.58	3%	0
004.07	Fiber, ANKOM (%)	0955	3.5800	0.02000	3.3574	0.34900	0.11900	45	0.64	3%	0
004.07	Fiber, ANKOM (%)	0683	3.6350	0.19000	3.3574	0.34900	0.11900	45	0.80	4%	0
004.07	Fiber, ANKOM (%)	0098	3.6850	0.17000	3.3574	0.34900	0.11900	45	0.94	5%	0
004.07	Fiber, ANKOM (%)	0008	3.7000	0.46000	3.3574	0.34900	0.11900	45	0.98	5%	0
004.07	Fiber, ANKOM (%)	0951	3.7100	0.22000	3.3574	0.34900	0.11900	45	1.01	5%	0
004.07	Fiber, ANKOM (%)	0009	3.7200	0.28000	3.3574	0.34900	0.11900	45	1.04	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	
004.07	Fiber, ANKOM (%)	0089	3.7250	0.01000	3.3574	0.34900	0.11900	45	1.05	5%	0
004.07	Fiber, ANKOM (%)	0121	3.9550	0.07000	3.3574	0.34900	0.11900	45	1.71	9%	0
004.07	Fiber, ANKOM (%)	0278	4.0000	0.00000	3.3574	0.34900	0.11900	45	1.84	10%	0
004.07	Fiber, ANKOM (%)	0598	4.0250	0.09000	3.3574	0.34900	0.11900	45	1.91	10%	0
004.07	Fiber, ANKOM (%)	2012	4.0350	0.13000	3.3574	0.34900	0.11900	45	1.94	10%	0
004.07	Fiber, ANKOM (%)	0646	4.6150	0.07000	3.3574	0.34900	0.11900	45	3.60	19%	0
004.11	Fiber, NIR (%)	0720	3.4000	0.00000	3.9331	0.46280	0.08425	4	-1.15	7%	0
004.11	Fiber, NIR (%)	0948	3.6920	0.04400	3.9331	0.46280	0.08425	4	-0.52	3%	0
004.11	Fiber, NIR (%)	0536	4.3050	0.21000	3.9331	0.46280	0.08425	4	0.80	5%	0
004.11	Fiber, NIR (%)	0951	4.3355	0.08300	3.9331	0.46280	0.08425	4	0.87	5%	0
004.99	Fiber, Miscellaneous (%)	0629	2.7500	0.10000	3.3733	0.69328	0.10000	3	-0.90	9%	0
004.99	Fiber, Miscellaneous (%)	0940	3.2500	0.16000	3.3733	0.69328	0.10000	3	-0.18	2%	0
004.99	Fiber, Miscellaneous (%)	0536	4.1200	0.04000	3.3733	0.69328	0.10000	3	1.08	11%	0
005.00	Ash, 2h @ 600°C (%)	0169	5.3050	0.05000	5.5933	0.13831	0.05656	92	-2.08	3%	0
005.00	Ash, 2h @ 600°C (%)	0008	5.3800	0.12000	5.5933	0.13831	0.05656	92	-1.54	2%	0
005.00	Ash, 2h @ 600°C (%)	0148	5.3850	0.01000	5.5933	0.13831	0.05656	92	-1.51	2%	0
005.00	Ash, 2h @ 600°C (%)	0750	5.4050	0.03000	5.5933	0.13831	0.05656	92	-1.36	2%	0
005.00	Ash, 2h @ 600°C (%)	0065	5.4070	0.01400	5.5933	0.13831	0.05656	92	-1.35	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	5.4100	0.04000	5.5933	0.13831	0.05656	92	-1.33	2%	0
005.00	Ash, 2h @ 600°C (%)	0809	5.4250	0.01000	5.5933	0.13831	0.05656	92	-1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0813	5.4250	0.05000	5.5933	0.13831	0.05656	92	-1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0038	5.4300	0.08000	5.5933	0.13831	0.05656	92	-1.18	1%	0
005.00	Ash, 2h @ 600°C (%)	0959	5.4300	0.12000	5.5933	0.13831	0.05656	92	-1.18	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	5.4400	0.04000	5.5933	0.13831	0.05656	92	-1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	5.4400	0.02000	5.5933	0.13831	0.05656	92	-1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	0609	5.4450	0.19000	5.5933	0.13831	0.05656	92	-1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	5.4500	0.10000	5.5933	0.13831	0.05656	92	-1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0733	5.4500	0.00000	5.5933	0.13831	0.05656	92	-1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	5.4500	0.10000	5.5933	0.13831	0.05656	92	-1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	5.4550	0.05000	5.5933	0.13831	0.05656	92	-1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	1012	5.4650	0.07000	5.5933	0.13831	0.05656	92	-0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	5.4685	0.00900	5.5933	0.13831	0.05656	92	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0796	5.4700	0.02000	5.5933	0.13831	0.05656	92	-0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0623	5.4741	0.21290	5.5933	0.13831	0.05656	92	-0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0194	5.4750	0.03000	5.5933	0.13831	0.05656	92	-0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0957	5.4750	0.05000	5.5933	0.13831	0.05656	92	-0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	5.4800	0.00000	5.5933	0.13831	0.05656	92	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	5.4850	0.01000	5.5933	0.13831	0.05656	92	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	5.4862	0.06670	5.5933	0.13831	0.05656	92	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	5.4900	0.08000	5.5933	0.13831	0.05656	92	-0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	2026	5.5000	0.00000	5.5933	0.13831	0.05656	92	-0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	5.5100	0.00000	5.5933	0.13831	0.05656	92	-0.60	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0674	5.5100	0.10000	5.5933	0.13831	0.05656	92	-0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	5.5150	0.21000	5.5933	0.13831	0.05656	92	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	5.5250	0.07000	5.5933	0.13831	0.05656	92	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	5.5300	0.02000	5.5933	0.13831	0.05656	92	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	5.5300	0.02000	5.5933	0.13831	0.05656	92	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0782	5.5350	0.03000	5.5933	0.13831	0.05656	92	-0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	5.5400	0.02000	5.5933	0.13831	0.05656	92	-0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0722	5.5493	0.07730	5.5933	0.13831	0.05656	92	-0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0775	5.5500	0.02000	5.5933	0.13831	0.05656	92	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0051	5.5750	0.05000	5.5933	0.13831	0.05656	92	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0736	5.5750	0.01000	5.5933	0.13831	0.05656	92	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0913	5.5800	0.02000	5.5933	0.13831	0.05656	92	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	5.5850	0.03000	5.5933	0.13831	0.05656	92	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0740	5.5850	0.11000	5.5933	0.13831	0.05656	92	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	5.5900	0.02000	5.5933	0.13831	0.05656	92	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	5.5900	0.20000	5.5933	0.13831	0.05656	92	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0596	5.5950	0.01000	5.5933	0.13831	0.05656	92	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0763	5.6100	0.02000	5.5933	0.13831	0.05656	92	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	5.6100	0.08000	5.5933	0.13831	0.05656	92	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0961	5.6300	0.10000	5.5933	0.13831	0.05656	92	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	5.6350	0.07000	5.5933	0.13831	0.05656	92	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0350	5.6390	0.04600	5.5933	0.13831	0.05656	92	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	5.6400	0.12000	5.5933	0.13831	0.05656	92	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	5.6400	0.02000	5.5933	0.13831	0.05656	92	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	2016	5.6400	0.06000	5.5933	0.13831	0.05656	92	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	5.6403	0.01800	5.5933	0.13831	0.05656	92	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	5.6450	0.03000	5.5933	0.13831	0.05656	92	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0958	5.6450	0.01000	5.5933	0.13831	0.05656	92	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	5.6500	0.04000	5.5933	0.13831	0.05656	92	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	5.6500	0.10000	5.5933	0.13831	0.05656	92	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	5.6500	0.10000	5.5933	0.13831	0.05656	92	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	5.6500	0.06000	5.5933	0.13831	0.05656	92	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	5.6600	0.04000	5.5933	0.13831	0.05656	92	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0660	5.6600	0.08000	5.5933	0.13831	0.05656	92	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	5.6650	0.07000	5.5933	0.13831	0.05656	92	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0630	5.6650	0.03000	5.5933	0.13831	0.05656	92	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	5.6700	0.06000	5.5933	0.13831	0.05656	92	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0661	5.6700	0.00000	5.5933	0.13831	0.05656	92	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	5.6700	0.02000	5.5933	0.13831	0.05656	92	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	5.6750	0.01000	5.5933	0.13831	0.05656	92	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	5.6800	0.02000	5.5933	0.13831	0.05656	92	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	5.6950	0.05000	5.5933	0.13831	0.05656	92	0.74	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			
005.00	Ash, 2h @ 600°C (%)	0921	5.6950	0.05000	5.5933	0.13831	0.05656	92	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0413	5.7000	0.20000	5.5933	0.13831	0.05656	92	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	5.7000	0.00000	5.5933	0.13831	0.05656	92	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	5.7000	0.02000	5.5933	0.13831	0.05656	92	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	5.7100	0.06000	5.5933	0.13831	0.05656	92	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	5.7300	0.04000	5.5933	0.13831	0.05656	92	0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0820	5.7300	0.00000	5.5933	0.13831	0.05656	92	0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	5.7350	0.07000	5.5933	0.13831	0.05656	92	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	5.7400	0.06000	5.5933	0.13831	0.05656	92	1.06	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	5.7450	0.01000	5.5933	0.13831	0.05656	92	1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	0785	5.7500	0.00000	5.5933	0.13831	0.05656	92	1.13	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	5.7550	0.09000	5.5933	0.13831	0.05656	92	1.17	1%	0
005.00	Ash, 2h @ 600°C (%)	0766	5.7650	0.13000	5.5933	0.13831	0.05656	92	1.24	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	5.7850	0.03000	5.5933	0.13831	0.05656	92	1.39	2%	0
005.00	Ash, 2h @ 600°C (%)	0208	5.8200	0.26000	5.5933	0.13831	0.05656	92	1.64	2%	0
005.00	Ash, 2h @ 600°C (%)	2012	5.8200	0.14000	5.5933	0.13831	0.05656	92	1.64	2%	0
005.00	Ash, 2h @ 600°C (%)	0066	5.8350	0.03000	5.5933	0.13831	0.05656	92	1.75	2%	0
005.00	Ash, 2h @ 600°C (%)	0646	5.8450	0.07000	5.5933	0.13831	0.05656	92	1.82	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	5.9000	0.00000	5.5933	0.13831	0.05656	92	2.22	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	5.9500	0.10000	5.5933	0.13831	0.05656	92	2.58	3%	0
005.00	Ash, 2h @ 600°C (%)	0885	5.9500	0.00000	5.5933	0.13831	0.05656	92	2.58	3%	0
005.00	Ash, 2h @ 600°C (%)	0417	3.7550	0.49000	5.5933	0.13831	0.05656	92	-13.29	16%	1
005.00	Ash, 2h @ 600°C (%)	0682	5.4100	0.32000	5.5933	0.13831	0.05656	92	-1.33	2%	1
005.00	Ash, 2h @ 600°C (%)	0880	5.5450	0.31000	5.5933	0.13831	0.05656	92	-0.35	0%	1
005.00	Ash, 2h @ 600°C (%)	0874	5.5750	0.37000	5.5933	0.13831	0.05656	92	-0.13	0%	1
005.00	Ash, 2h @ 600°C (%)	0615	5.7850	0.31000	5.5933	0.13831	0.05656	92	1.39	2%	1
005.00	Ash, 2h @ 600°C (%)	1011	10.645	0.01000	5.5933	0.13831	0.05656	92	36.52	45%	2
005.00	Ash, 2h @ 600°C (%)	1002	5.3100	0.12000	5.5933	0.13831	0.05656	92	-2.05	3%	8
005.00	Ash, 2h @ 600°C (%)	1008	5.3550	0.07000	5.5933	0.13831	0.05656	92	-1.72	2%	8
005.00	Ash, 2h @ 600°C (%)	1009	5.3650	0.09000	5.5933	0.13831	0.05656	92	-1.65	2%	8
005.00	Ash, 2h @ 600°C (%)	0834	5.3700	0.06000	5.5933	0.13831	0.05656	92	-1.61	2%	8
005.00	Ash, 2h @ 600°C (%)	1000	5.4050	0.05000	5.5933	0.13831	0.05656	92	-1.36	2%	8
005.00	Ash, 2h @ 600°C (%)	0749	5.4050	0.07000	5.5933	0.13831	0.05656	92	-1.36	2%	8
005.00	Ash, 2h @ 600°C (%)	0757	5.4050	0.01000	5.5933	0.13831	0.05656	92	-1.36	2%	8
005.00	Ash, 2h @ 600°C (%)	1004	5.4050	0.01000	5.5933	0.13831	0.05656	92	-1.36	2%	8
005.00	Ash, 2h @ 600°C (%)	0732	5.4250	0.01000	5.5933	0.13831	0.05656	92	-1.22	2%	8
005.00	Ash, 2h @ 600°C (%)	0751	5.4350	0.03000	5.5933	0.13831	0.05656	92	-1.14	1%	8
005.00	Ash, 2h @ 600°C (%)	0754	5.4350	0.01000	5.5933	0.13831	0.05656	92	-1.14	1%	8
005.00	Ash, 2h @ 600°C (%)	0779	5.4400	0.06000	5.5933	0.13831	0.05656	92	-1.11	1%	8
005.00	Ash, 2h @ 600°C (%)	0808	5.4450	0.05000	5.5933	0.13831	0.05656	92	-1.07	1%	8
005.00	Ash, 2h @ 600°C (%)	0841	5.4450	0.01000	5.5933	0.13831	0.05656	92	-1.07	1%	8
005.00	Ash, 2h @ 600°C (%)	0753	5.4500	0.00000	5.5933	0.13831	0.05656	92	-1.04	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
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005.00	Ash, 2h @ 600°C (%)	0742	5.4550	0.01000	5.5933	0.13831	0.05656	92	-1.00	1%	8
005.00	Ash, 2h @ 600°C (%)	0797	5.4550	0.13000	5.5933	0.13831	0.05656	92	-1.00	1%	8
005.00	Ash, 2h @ 600°C (%)	0752	5.4600	0.04000	5.5933	0.13831	0.05656	92	-0.96	1%	8
005.00	Ash, 2h @ 600°C (%)	0811	5.4600	0.04000	5.5933	0.13831	0.05656	92	-0.96	1%	8
005.00	Ash, 2h @ 600°C (%)	0756	5.4650	0.05000	5.5933	0.13831	0.05656	92	-0.93	1%	8
005.00	Ash, 2h @ 600°C (%)	0840	5.4650	0.01000	5.5933	0.13831	0.05656	92	-0.93	1%	8
005.00	Ash, 2h @ 600°C (%)	0795	5.4750	0.15000	5.5933	0.13831	0.05656	92	-0.86	1%	8
005.00	Ash, 2h @ 600°C (%)	0798	5.4800	0.08000	5.5933	0.13831	0.05656	92	-0.82	1%	8
005.00	Ash, 2h @ 600°C (%)	0805	5.4800	0.02000	5.5933	0.13831	0.05656	92	-0.82	1%	8
005.00	Ash, 2h @ 600°C (%)	1010	5.4800	0.02000	5.5933	0.13831	0.05656	92	-0.82	1%	8
005.00	Ash, 2h @ 600°C (%)	0776	5.4850	0.03000	5.5933	0.13831	0.05656	92	-0.78	1%	8
005.00	Ash, 2h @ 600°C (%)	0748	5.4950	0.01000	5.5933	0.13831	0.05656	92	-0.71	1%	8
005.00	Ash, 2h @ 600°C (%)	0838	5.4950	0.03000	5.5933	0.13831	0.05656	92	-0.71	1%	8
005.00	Ash, 2h @ 600°C (%)	0842	5.4950	0.01000	5.5933	0.13831	0.05656	92	-0.71	1%	8
005.00	Ash, 2h @ 600°C (%)	0818	5.5000	0.02000	5.5933	0.13831	0.05656	92	-0.67	1%	8
005.00	Ash, 2h @ 600°C (%)	0806	5.5050	0.11000	5.5933	0.13831	0.05656	92	-0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0814	5.5050	0.07000	5.5933	0.13831	0.05656	92	-0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0741	5.5150	0.03000	5.5933	0.13831	0.05656	92	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0758	5.5150	0.15000	5.5933	0.13831	0.05656	92	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0816	5.5150	0.05000	5.5933	0.13831	0.05656	92	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0801	5.5200	0.06000	5.5933	0.13831	0.05656	92	-0.53	1%	8
005.00	Ash, 2h @ 600°C (%)	0815	5.5200	0.04000	5.5933	0.13831	0.05656	92	-0.53	1%	8
005.00	Ash, 2h @ 600°C (%)	0755	5.5250	0.03000	5.5933	0.13831	0.05656	92	-0.49	1%	8
005.00	Ash, 2h @ 600°C (%)	0781	5.5250	0.01000	5.5933	0.13831	0.05656	92	-0.49	1%	8
005.00	Ash, 2h @ 600°C (%)	0734	5.5300	0.06000	5.5933	0.13831	0.05656	92	-0.46	1%	8
005.00	Ash, 2h @ 600°C (%)	0807	5.5350	0.01000	5.5933	0.13831	0.05656	92	-0.42	1%	8
005.00	Ash, 2h @ 600°C (%)	0830	5.5350	0.09000	5.5933	0.13831	0.05656	92	-0.42	1%	8
005.00	Ash, 2h @ 600°C (%)	0778	5.5450	0.03000	5.5933	0.13831	0.05656	92	-0.35	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	5.5450	0.07000	5.5933	0.13831	0.05656	92	-0.35	0%	8
005.00	Ash, 2h @ 600°C (%)	0817	5.5500	0.08000	5.5933	0.13831	0.05656	92	-0.31	0%	8
005.00	Ash, 2h @ 600°C (%)	0832	5.5500	0.04000	5.5933	0.13831	0.05656	92	-0.31	0%	8
005.00	Ash, 2h @ 600°C (%)	0803	5.5600	0.06000	5.5933	0.13831	0.05656	92	-0.24	0%	8
005.00	Ash, 2h @ 600°C (%)	0743	5.5625	0.09900	5.5933	0.13831	0.05656	92	-0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	0777	5.5650	0.01000	5.5933	0.13831	0.05656	92	-0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0799	5.5650	0.09000	5.5933	0.13831	0.05656	92	-0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0802	5.5700	0.04000	5.5933	0.13831	0.05656	92	-0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0821	5.5700	0.02000	5.5933	0.13831	0.05656	92	-0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0780	5.5750	0.07000	5.5933	0.13831	0.05656	92	-0.13	0%	8
005.00	Ash, 2h @ 600°C (%)	0810	5.5850	0.11000	5.5933	0.13831	0.05656	92	-0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0812	5.5850	0.17000	5.5933	0.13831	0.05656	92	-0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0746	5.5900	0.08000	5.5933	0.13831	0.05656	92	-0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0745	5.5950	0.07000	5.5933	0.13831	0.05656	92	0.01	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 (%)	0804	5.5950	0.01000	5.5933	0.13831	0.05656	92	0.01	0%	8
005.00	Ash, 2h @ 600°C (%)	0760	5.6100	0.02000	5.5933	0.13831	0.05656	92	0.12	0%	8
005.00	Ash, 2h @ 600°C (%)	0774	5.6200	0.12000	5.5933	0.13831	0.05656	92	0.19	0%	8
005.00	Ash, 2h @ 600°C (%)	1006	5.6200	0.12000	5.5933	0.13831	0.05656	92	0.19	0%	8
005.00	Ash, 2h @ 600°C (%)	0739	5.6300	0.16000	5.5933	0.13831	0.05656	92	0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	5.6300	0.06000	5.5933	0.13831	0.05656	92	0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0747	5.6320	0.11400	5.5933	0.13831	0.05656	92	0.28	0%	8
005.00	Ash, 2h @ 600°C (%)	0822	5.6400	0.06000	5.5933	0.13831	0.05656	92	0.34	0%	8
005.00	Ash, 2h @ 600°C (%)	0783	5.6850	0.05000	5.5933	0.13831	0.05656	92	0.66	1%	8
005.00	Ash, 2h @ 600°C (%)	0819	5.7050	0.01000	5.5933	0.13831	0.05656	92	0.81	1%	8
005.00	Ash, 2h @ 600°C (%)	0768	5.7300	0.02000	5.5933	0.13831	0.05656	92	0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0770	5.7300	0.08000	5.5933	0.13831	0.05656	92	0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	5.7300	0.02000	5.5933	0.13831	0.05656	92	0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0765	5.7350	0.03000	5.5933	0.13831	0.05656	92	1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0829	5.7450	0.11000	5.5933	0.13831	0.05656	92	1.10	1%	8
005.00	Ash, 2h @ 600°C (%)	0769	5.7500	0.06000	5.5933	0.13831	0.05656	92	1.13	1%	8
005.00	Ash, 2h @ 600°C (%)	0771	5.7600	0.16000	5.5933	0.13831	0.05656	92	1.20	1%	8
005.00	Ash, 2h @ 600°C (%)	0828	5.7650	0.13000	5.5933	0.13831	0.05656	92	1.24	2%	8
005.02	Ash, LECO (%)	0610	5.7500	0.10000			0.10000	1			
005.05	Ash, 3h @ 550°C (%)	0893	5.6450	0.01000	5.7266	0.05033	0.05079	19	-1.62	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	5.6500	0.02000	5.7266	0.05033	0.05079	19	-1.52	1%	0
005.05	Ash, 3h @ 550°C (%)	0902	5.6834	0.00630	5.7266	0.05033	0.05079	19	-0.86	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	5.6850	0.17000	5.7266	0.05033	0.05079	19	-0.83	0%	0
005.05	Ash, 3h @ 550°C (%)	0940	5.6950	0.05000	5.7266	0.05033	0.05079	19	-0.63	0%	0
005.05	Ash, 3h @ 550°C (%)	0894	5.7000	0.02000	5.7266	0.05033	0.05079	19	-0.53	0%	0
005.05	Ash, 3h @ 550°C (%)	0121	5.7100	0.00000	5.7266	0.05033	0.05079	19	-0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	0891	5.7102	0.04260	5.7266	0.05033	0.05079	19	-0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	5.7150	0.11000	5.7266	0.05033	0.05079	19	-0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	5.7200	0.02000	5.7266	0.05033	0.05079	19	-0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	0178	5.7350	0.05000	5.7266	0.05033	0.05079	19	0.17	0%	0
005.05	Ash, 3h @ 550°C (%)	2028	5.7400	0.02000	5.7266	0.05033	0.05079	19	0.27	0%	0
005.05	Ash, 3h @ 550°C (%)	0720	5.7500	0.08000	5.7266	0.05033	0.05079	19	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	2027	5.7540	0.11600	5.7266	0.05033	0.05079	19	0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	5.7550	0.01000	5.7266	0.05033	0.05079	19	0.56	0%	0
005.05	Ash, 3h @ 550°C (%)	0938	5.7650	0.03000	5.7266	0.05033	0.05079	19	0.76	0%	0
005.05	Ash, 3h @ 550°C (%)	0921	5.7950	0.17000	5.7266	0.05033	0.05079	19	1.36	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	5.8159	0.00010	5.7266	0.05033	0.05079	19	1.77	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	5.8200	0.04000	5.7266	0.05033	0.05079	19	1.86	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	5.0000	0.00000	5.7266	0.05033	0.05079	19	-14.44	6%	2
005.11	Ash, NIR (%)	0948	5.8435	0.06500	6.2025	0.42771	0.04400	4	-0.84	3%	0
005.11	Ash, NIR (%)	0951	5.9415	0.02100	6.2025	0.42771	0.04400	4	-0.61	2%	0
005.11	Ash, NIR (%)	0720	6.2300	0.02000	6.2025	0.42771	0.04400	4	0.06	0%	0

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005.11	Ash, NIR (%)	0536	6.7950	0.07000	6.2025	0.42771	0.04400	4	1.39	5%	0
005.99	Ash, Miscellaneous (%)	0826	5.0650	0.07000	5.6645	0.11083	0.06082	11	-5.41	5%	0
005.99	Ash, Miscellaneous (%)	0202	5.5100	0.00000	5.6645	0.11083	0.06082	11	-1.39	1%	0
005.99	Ash, Miscellaneous (%)	2004	5.5950	0.01000	5.6645	0.11083	0.06082	11	-0.63	1%	0
005.99	Ash, Miscellaneous (%)	0676	5.6415	0.09900	5.6645	0.11083	0.06082	11	-0.21	0%	0
005.99	Ash, Miscellaneous (%)	2023	5.6550	0.17000	5.6645	0.11083	0.06082	11	-0.09	0%	0
005.99	Ash, Miscellaneous (%)	0546	5.6750	0.07000	5.6645	0.11083	0.06082	11	0.09	0%	0
005.99	Ash, Miscellaneous (%)	0884	5.6950	0.13000	5.6645	0.11083	0.06082	11	0.27	0%	0
005.99	Ash, Miscellaneous (%)	0728	5.7350	0.01000	5.6645	0.11083	0.06082	11	0.64	1%	0
005.99	Ash, Miscellaneous (%)	0536	5.7600	0.04000	5.6645	0.11083	0.06082	11	0.86	1%	0
005.99	Ash, Miscellaneous (%)	0629	5.7650	0.01000	5.6645	0.11083	0.06082	11	0.91	1%	0
005.99	Ash, Miscellaneous (%)	0939	5.7800	0.06000	5.6645	0.11083	0.06082	11	1.04	1%	0
005.99	Ash, Miscellaneous (%)	0574	6.4550	1.0700	5.6645	0.11083	0.06082	11	7.13	7%	1
006.01	Total sugars, Mod. Fehling Soln (%)	0689	3.1500	0.10000			0.10000	1			
008.02	Fiber, Acid Detergent, (%)	0353	4.6800	0.40000	5.1432	0.43977	0.12600	10	-1.05	5%	0
008.02	Fiber, Acid Detergent, (%)	0309	4.7450	0.05000	5.1432	0.43977	0.12600	10	-0.91	4%	0
008.02	Fiber, Acid Detergent, (%)	0504	4.8400	0.02000	5.1432	0.43977	0.12600	10	-0.69	3%	0
008.02	Fiber, Acid Detergent, (%)	0948	4.8450	0.09000	5.1432	0.43977	0.12600	10	-0.68	3%	0
008.02	Fiber, Acid Detergent, (%)	0405	5.0000	0.04000	5.1432	0.43977	0.12600	10	-0.33	1%	0
008.02	Fiber, Acid Detergent, (%)	0098	5.1400	0.28000	5.1432	0.43977	0.12600	10	-0.01	0%	0
008.02	Fiber, Acid Detergent, (%)	0609	5.3450	0.07000	5.1432	0.43977	0.12600	10	0.46	2%	0
008.02	Fiber, Acid Detergent, (%)	0148	5.3850	0.07000	5.1432	0.43977	0.12600	10	0.55	2%	0
008.02	Fiber, Acid Detergent, (%)	0675	6.3700	0.04000	5.1432	0.43977	0.12600	10	2.79	12%	0
008.02	Fiber, Acid Detergent, (%)	0226	7.0000	0.20000	5.1432	0.43977	0.12600	10	4.22	18%	0
008.05	Fiber, Acid Detergent, Hach (%)	0265	5.6000	0.40000			0.40000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0848	3.5250	0.03000	5.0285	0.70234	0.16833	24	-2.14	15%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	4.0150	0.09000	5.0285	0.70234	0.16833	24	-1.44	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0178	4.3400	0.28000	5.0285	0.70234	0.16833	24	-0.98	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	4.3500	0.10000	5.0285	0.70234	0.16833	24	-0.97	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	4.5000	0.40000	5.0285	0.70234	0.16833	24	-0.75	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	4.5100	0.00000	5.0285	0.70234	0.16833	24	-0.74	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	4.5850	0.35000	5.0285	0.70234	0.16833	24	-0.63	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	4.7250	0.21000	5.0285	0.70234	0.16833	24	-0.43	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	4.7400	0.26000	5.0285	0.70234	0.16833	24	-0.41	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	4.8100	0.32000	5.0285	0.70234	0.16833	24	-0.31	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	4.8700	0.02000	5.0285	0.70234	0.16833	24	-0.23	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	4.9300	0.06000	5.0285	0.70234	0.16833	24	-0.14	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	5.0650	0.09000	5.0285	0.70234	0.16833	24	0.05	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	5.1000	0.20000	5.0285	0.70234	0.16833	24	0.10	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	5.1000	0.22000	5.0285	0.70234	0.16833	24	0.10	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	5.1150	0.05000	5.0285	0.70234	0.16833	24	0.12	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	5.2800	0.04000	5.0285	0.70234	0.16833	24	0.36	3%	0



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008.08	Fiber, Acid Detergent, ANKOM (%)	0951	5.4650	0.01000	5.0285	0.70234	0.16833	24	0.62	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	5.4800	0.00000	5.0285	0.70234	0.16833	24	0.64	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	5.7450	0.53000	5.0285	0.70234	0.16833	24	1.02	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	5.9000	0.40000	5.0285	0.70234	0.16833	24	1.24	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	6.0000	0.00000	5.0285	0.70234	0.16833	24	1.38	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	6.0300	0.18000	5.0285	0.70234	0.16833	24	1.43	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	6.5000	0.20000	5.0285	0.70234	0.16833	24	2.10	15%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	5.5000	1.0000	5.0285	0.70234	0.16833	24	0.67	5%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0027	4.7945	0.07100	4.8398	0.06399	0.05050	2	-0.71	0%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	4.8850	0.03000	4.8398	0.06399	0.05050	2	0.71	0%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0868	12.550	0.12000	14.870	3.2810	0.37000	2	-0.71	8%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	17.190	0.62000	14.870	3.2810	0.37000	2	0.71	8%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0353	13.500	0.72000	14.444	0.92727	0.36857	7	-1.02	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0098	13.600	0.60000	14.444	0.92727	0.36857	7	-0.91	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0309	14.230	0.52000	14.444	0.92727	0.36857	7	-0.23	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0045	14.350	0.50000	14.444	0.92727	0.36857	7	-0.10	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0609	14.375	0.03000	14.444	0.92727	0.36857	7	-0.07	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0675	15.505	0.11000	14.444	0.92727	0.36857	7	1.14	4%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	15.550	0.10000	14.444	0.92727	0.36857	7	1.19	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	11.320	0.50000	13.038	0.93634	0.31783	23	-1.83	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	11.500	0.00000	13.038	0.93634	0.31783	23	-1.64	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	12.100	0.60000	13.038	0.93634	0.31783	23	-1.00	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	12.180	0.14000	13.038	0.93634	0.31783	23	-0.92	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	12.235	0.47000	13.038	0.93634	0.31783	23	-0.86	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	12.350	0.10000	13.038	0.93634	0.31783	23	-0.73	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	12.450	0.04000	13.038	0.93634	0.31783	23	-0.63	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	12.700	0.20000	13.038	0.93634	0.31783	23	-0.36	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	12.750	0.10000	13.038	0.93634	0.31783	23	-0.31	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	12.780	0.54000	13.038	0.93634	0.31783	23	-0.28	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	12.825	0.09000	13.038	0.93634	0.31783	23	-0.23	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	12.860	0.80000	13.038	0.93634	0.31783	23	-0.19	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	13.100	0.60000	13.038	0.93634	0.31783	23	0.07	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	13.330	0.06000	13.038	0.93634	0.31783	23	0.31	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	13.350	0.30000	13.038	0.93634	0.31783	23	0.33	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	13.425	0.11000	13.038	0.93634	0.31783	23	0.41	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	13.650	1.1000	13.038	0.93634	0.31783	23	0.65	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	13.700	0.20000	13.038	0.93634	0.31783	23	0.71	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0951	13.815	0.57000	13.038	0.93634	0.31783	23	0.83	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	14.390	0.42000	13.038	0.93634	0.31783	23	1.44	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	14.420	0.16000	13.038	0.93634	0.31783	23	1.48	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	14.700	0.20000	13.038	0.93634	0.31783	23	1.78	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	14.935	0.01000	13.038	0.93634	0.31783	23	2.03	7%	0

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009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	11.530	0.08000			0.08000	1			
010.03	Moisture, Karl-Fischer (%)	0546	7.5495	0.06210	10.084	1.1827	0.06202	6	-2.14	13%	0
010.03	Moisture, Karl-Fischer (%)	0027	9.2800	0.02000	10.084	1.1827	0.06202	6	-0.68	4%	0
010.03	Moisture, Karl-Fischer (%)	0615	9.7700	0.06000	10.084	1.1827	0.06202	6	-0.27	2%	0
010.03	Moisture, Karl-Fischer (%)	0208	10.550	0.10000	10.084	1.1827	0.06202	6	0.39	2%	0
010.03	Moisture, Karl-Fischer (%)	0164	10.585	0.11000	10.084	1.1827	0.06202	6	0.42	2%	0
010.03	Moisture, Karl-Fischer (%)	0843	11.640	0.02000	10.084	1.1827	0.06202	6	1.32	8%	0
010.03	Moisture, Karl-Fischer (%)	0826	8.3500	0.46000	10.084	1.1827	0.06202	6	-1.47	9%	1
010.11	Moisture, NIR (%)	0720	9.9700	0.08000	10.373	0.33810	0.05550	4	-1.19	2%	0
010.11	Moisture, NIR (%)	0948	10.248	0.01100	10.373	0.33810	0.05550	4	-0.37	1%	0
010.11	Moisture, NIR (%)	0951	10.524	0.07100	10.373	0.33810	0.05550	4	0.45	1%	0
010.11	Moisture, NIR (%)	0536	10.750	0.06000	10.373	0.33810	0.05550	4	1.12	2%	0
010.99	Moisture, Miscellaneous (%)	0964	10.030	0.10000	10.321	0.23094	0.08663	8	-1.26	1%	0
010.99	Moisture, Miscellaneous (%)	0939	10.125	0.01000	10.321	0.23094	0.08663	8	-0.85	1%	0
010.99	Moisture, Miscellaneous (%)	0722	10.248	0.08300	10.321	0.23094	0.08663	8	-0.32	0%	0
010.99	Moisture, Miscellaneous (%)	0948	10.270	0.04000	10.321	0.23094	0.08663	8	-0.22	0%	0
010.99	Moisture, Miscellaneous (%)	2004	10.300	0.00000	10.321	0.23094	0.08663	8	-0.09	0%	0
010.99	Moisture, Miscellaneous (%)	0884	10.405	0.35000	10.321	0.23094	0.08663	8	0.36	0%	0
010.99	Moisture, Miscellaneous (%)	0952	10.645	0.07000	10.321	0.23094	0.08663	8	1.40	2%	0
010.99	Moisture, Miscellaneous (%)	0405	11.050	0.04000	10.321	0.23094	0.08663	8	3.16	4%	0
010.99	Moisture, Miscellaneous (%)	0921	10.450	0.64000	10.321	0.23094	0.08663	8	0.56	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	2006	10.390	0.18000	11.236	0.26739	0.12453	74	-3.16	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	10.595	0.07000	11.236	0.26739	0.12453	74	-2.40	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	10.600	0.00000	11.236	0.26739	0.12453	74	-2.38	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	10.635	0.11000	11.236	0.26739	0.12453	74	-2.25	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	10.695	0.05000	11.236	0.26739	0.12453	74	-2.02	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0960	10.745	0.23000	11.236	0.26739	0.12453	74	-1.84	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0674	10.805	0.01000	11.236	0.26739	0.12453	74	-1.61	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	10.820	0.06000	11.236	0.26739	0.12453	74	-1.56	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	10.850	0.10000	11.236	0.26739	0.12453	74	-1.44	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	10.925	0.49000	11.236	0.26739	0.12453	74	-1.16	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0766	10.995	0.01000	11.236	0.26739	0.12453	74	-0.90	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	11.015	0.05000	11.236	0.26739	0.12453	74	-0.83	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	11.020	0.10000	11.236	0.26739	0.12453	74	-0.81	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	11.030	0.32000	11.236	0.26739	0.12453	74	-0.77	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	11.040	0.02000	11.236	0.26739	0.12453	74	-0.73	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	11.045	0.07000	11.236	0.26739	0.12453	74	-0.71	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0728	11.045	0.41000	11.236	0.26739	0.12453	74	-0.71	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0809	11.055	0.49000	11.236	0.26739	0.12453	74	-0.68	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	11.055	0.19000	11.236	0.26739	0.12453	74	-0.68	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	11.080	0.12000	11.236	0.26739	0.12453	74	-0.58	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	11.090	0.06000	11.236	0.26739	0.12453	74	-0.55	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			
011.01	Loss on Drying, 135 °C 2hr (%)	0574	11.095	0.31000	11.236	0.26739	0.12453	74	-0.53	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0736	11.100	0.00000	11.236	0.26739	0.12453	74	-0.51	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2026	11.100	0.00000	11.236	0.26739	0.12453	74	-0.51	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	11.105	0.23000	11.236	0.26739	0.12453	74	-0.49	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	11.125	0.11000	11.236	0.26739	0.12453	74	-0.42	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	11.150	0.10000	11.236	0.26739	0.12453	74	-0.32	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	11.150	0.36000	11.236	0.26739	0.12453	74	-0.32	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	11.160	0.06000	11.236	0.26739	0.12453	74	-0.28	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1013	11.160	0.04000	11.236	0.26739	0.12453	74	-0.28	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	11.170	0.06000	11.236	0.26739	0.12453	74	-0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	11.185	0.03000	11.236	0.26739	0.12453	74	-0.19	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0796	11.190	0.08000	11.236	0.26739	0.12453	74	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	11.200	0.00000	11.236	0.26739	0.12453	74	-0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0824	11.200	0.00000	11.236	0.26739	0.12453	74	-0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0955	11.200	0.00000	11.236	0.26739	0.12453	74	-0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0813	11.205	0.03000	11.236	0.26739	0.12453	74	-0.12	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0961	11.210	0.00000	11.236	0.26739	0.12453	74	-0.10	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0194	11.235	0.01000	11.236	0.26739	0.12453	74	0.00	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1012	11.260	0.06000	11.236	0.26739	0.12453	74	0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	11.265	0.01000	11.236	0.26739	0.12453	74	0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0790	11.285	0.25000	11.236	0.26739	0.12453	74	0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0820	11.290	0.06000	11.236	0.26739	0.12453	74	0.20	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	11.300	0.20000	11.236	0.26739	0.12453	74	0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	11.300	0.34000	11.236	0.26739	0.12453	74	0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	11.305	0.51000	11.236	0.26739	0.12453	74	0.26	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0957	11.315	0.17000	11.236	0.26739	0.12453	74	0.29	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	11.340	0.14000	11.236	0.26739	0.12453	74	0.39	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0596	11.350	0.48000	11.236	0.26739	0.12453	74	0.43	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	11.370	0.10000	11.236	0.26739	0.12453	74	0.50	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0740	11.370	0.02000	11.236	0.26739	0.12453	74	0.50	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0782	11.373	0.07750	11.236	0.26739	0.12453	74	0.51	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0763	11.395	0.03000	11.236	0.26739	0.12453	74	0.59	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	11.400	0.20000	11.236	0.26739	0.12453	74	0.61	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	11.415	0.11000	11.236	0.26739	0.12453	74	0.67	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	11.430	0.02000	11.236	0.26739	0.12453	74	0.73	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	11.450	0.10000	11.236	0.26739	0.12453	74	0.80	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	11.455	0.01000	11.236	0.26739	0.12453	74	0.82	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0959	11.455	0.13000	11.236	0.26739	0.12453	74	0.82	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0843	11.500	0.10000	11.236	0.26739	0.12453	74	0.99	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0511	11.515	0.11000	11.236	0.26739	0.12453	74	1.04	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	11.550	0.08000	11.236	0.26739	0.12453	74	1.17	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	11.555	0.21000	11.236	0.26739	0.12453	74	1.19	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0623	11.573	0.49410	11.236	0.26739	0.12453	74	1.26	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0750	11.575	0.01000	11.236	0.26739	0.12453	74	1.27	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0775	11.585	0.09000	11.236	0.26739	0.12453	74	1.30	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	11.605	0.03000	11.236	0.26739	0.12453	74	1.38	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	11.605	0.03000	11.236	0.26739	0.12453	74	1.38	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	11.612	0.03600	11.236	0.26739	0.12453	74	1.40	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	11.692	0.01770	11.236	0.26739	0.12453	74	1.70	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	11.750	0.10000	11.236	0.26739	0.12453	74	1.92	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	11.835	0.15000	11.236	0.26739	0.12453	74	2.24	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	12.130	0.08000	11.236	0.26739	0.12453	74	3.34	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0643	12.250	0.10000	11.236	0.26739	0.12453	74	3.79	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0921	10.450	0.64000	11.236	0.26739	0.12453	74	-2.94	3%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0205	11.145	0.63000	11.236	0.26739	0.12453	74	-0.34	0%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0861	11.495	0.89000	11.236	0.26739	0.12453	74	0.97	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0797	10.545	0.23000	11.236	0.26739	0.12453	74	-2.58	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	10.750	0.06000	11.236	0.26739	0.12453	74	-1.82	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	10.885	0.13000	11.236	0.26739	0.12453	74	-1.31	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	10.970	0.14000	11.236	0.26739	0.12453	74	-1.00	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0823	11.000	0.00000	11.236	0.26739	0.12453	74	-0.88	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0837	11.000	0.00000	11.236	0.26739	0.12453	74	-0.88	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	11.010	0.02000	11.236	0.26739	0.12453	74	-0.85	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	11.015	0.01000	11.236	0.26739	0.12453	74	-0.83	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1005	11.025	0.39000	11.236	0.26739	0.12453	74	-0.79	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	11.030	0.06000	11.236	0.26739	0.12453	74	-0.77	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0765	11.040	0.00000	11.236	0.26739	0.12453	74	-0.73	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0801	11.050	0.02000	11.236	0.26739	0.12453	74	-0.70	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0836	11.050	0.10000	11.236	0.26739	0.12453	74	-0.70	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1003	11.050	0.14000	11.236	0.26739	0.12453	74	-0.70	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	11.065	0.11000	11.236	0.26739	0.12453	74	-0.64	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	11.080	0.08000	11.236	0.26739	0.12453	74	-0.58	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0769	11.125	0.03000	11.236	0.26739	0.12453	74	-0.42	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	11.130	0.20000	11.236	0.26739	0.12453	74	-0.40	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	11.140	0.26000	11.236	0.26739	0.12453	74	-0.36	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	11.145	0.03000	11.236	0.26739	0.12453	74	-0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	11.160	0.16000	11.236	0.26739	0.12453	74	-0.28	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0795	11.165	0.09000	11.236	0.26739	0.12453	74	-0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	11.165	0.05000	11.236	0.26739	0.12453	74	-0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0734	11.175	0.03000	11.236	0.26739	0.12453	74	-0.23	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	11.175	0.09000	11.236	0.26739	0.12453	74	-0.23	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	11.180	0.02000	11.236	0.26739	0.12453	74	-0.21	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0760	11.190	0.02000	11.236	0.26739	0.12453	74	-0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	11.205	0.01000	11.236	0.26739	0.12453	74	-0.12	0%	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 (%)	0816	11.220	0.08000	11.236	0.26739	0.12453	74	-0.06	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	11.220	0.08000	11.236	0.26739	0.12453	74	-0.06	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	11.230	0.04000	11.236	0.26739	0.12453	74	-0.02	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	11.230	0.02000	11.236	0.26739	0.12453	74	-0.02	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	11.230	0.04000	11.236	0.26739	0.12453	74	-0.02	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0738	11.235	0.07000	11.236	0.26739	0.12453	74	0.00	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	11.235	0.11000	11.236	0.26739	0.12453	74	0.00	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	11.240	0.08000	11.236	0.26739	0.12453	74	0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	11.250	0.02000	11.236	0.26739	0.12453	74	0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	11.250	0.06000	11.236	0.26739	0.12453	74	0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0825	11.250	0.10000	11.236	0.26739	0.12453	74	0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	11.260	0.00000	11.236	0.26739	0.12453	74	0.09	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	11.275	0.05000	11.236	0.26739	0.12453	74	0.15	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0747	11.279	0.02090	11.236	0.26739	0.12453	74	0.16	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	11.280	0.12000	11.236	0.26739	0.12453	74	0.16	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0739	11.290	0.10000	11.236	0.26739	0.12453	74	0.20	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0791	11.300	0.26000	11.236	0.26739	0.12453	74	0.24	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	11.305	0.05000	11.236	0.26739	0.12453	74	0.26	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	11.310	0.04000	11.236	0.26739	0.12453	74	0.28	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0819	11.310	0.20000	11.236	0.26739	0.12453	74	0.28	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	11.315	0.07000	11.236	0.26739	0.12453	74	0.29	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	11.325	0.05000	11.236	0.26739	0.12453	74	0.33	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	11.339	0.02300	11.236	0.26739	0.12453	74	0.38	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	11.360	0.02000	11.236	0.26739	0.12453	74	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0792	11.360	0.04000	11.236	0.26739	0.12453	74	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	11.365	0.17000	11.236	0.26739	0.12453	74	0.48	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	11.380	0.30000	11.236	0.26739	0.12453	74	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	11.380	0.06000	11.236	0.26739	0.12453	74	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	11.385	0.03000	11.236	0.26739	0.12453	74	0.56	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	11.390	0.04000	11.236	0.26739	0.12453	74	0.58	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	11.390	0.08000	11.236	0.26739	0.12453	74	0.58	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	11.405	0.07000	11.236	0.26739	0.12453	74	0.63	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	11.410	0.00000	11.236	0.26739	0.12453	74	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	11.410	0.02000	11.236	0.26739	0.12453	74	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	11.410	0.06000	11.236	0.26739	0.12453	74	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	11.420	0.04000	11.236	0.26739	0.12453	74	0.69	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	11.420	0.02000	11.236	0.26739	0.12453	74	0.69	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	11.445	0.03000	11.236	0.26739	0.12453	74	0.78	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	11.490	0.04000	11.236	0.26739	0.12453	74	0.95	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0781	11.491	0.04110	11.236	0.26739	0.12453	74	0.95	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	11.495	0.13000	11.236	0.26739	0.12453	74	0.97	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	11.495	0.11000	11.236	0.26739	0.12453	74	0.97	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0756	11.505	0.03000	11.236	0.26739	0.12453	74	1.01	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1008	11.557	0.00300	11.236	0.26739	0.12453	74	1.20	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	11.560	0.06000	11.236	0.26739	0.12453	74	1.21	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0776	11.575	0.15000	11.236	0.26739	0.12453	74	1.27	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0808	11.585	0.01000	11.236	0.26739	0.12453	74	1.30	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	11.620	0.04000	11.236	0.26739	0.12453	74	1.44	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	11.625	0.19000	11.236	0.26739	0.12453	74	1.45	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	11.640	0.02000	11.236	0.26739	0.12453	74	1.51	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	11.650	0.04000	11.236	0.26739	0.12453	74	1.55	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	11.670	0.02000	11.236	0.26739	0.12453	74	1.62	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	11.705	0.05000	11.236	0.26739	0.12453	74	1.75	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1006	11.845	0.07000	11.236	0.26739	0.12453	74	2.28	3%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0417	11.045	0.09000	11.243	0.26174	0.22000	3	-0.76	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0942	11.145	0.33000	11.243	0.26174	0.22000	3	-0.38	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	11.540	0.24000	11.243	0.26174	0.22000	3	1.13	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0842	11.375	0.09000	11.243	0.26174	0.22000	3	0.50	1%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.850	0.30000	10.990	0.19799	0.20000	2	-0.71	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	11.130	0.10000	10.990	0.19799	0.20000	2	0.71	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	35.540	0.04000	38.610	0.47688	0.32700	10	-6.44	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	38.115	0.15000	38.610	0.47688	0.32700	10	-1.04	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	38.260	0.66000	38.610	0.47688	0.32700	10	-0.73	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	38.450	0.90000	38.610	0.47688	0.32700	10	-0.33	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	38.550	0.10000	38.610	0.47688	0.32700	10	-0.13	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	38.795	0.07000	38.610	0.47688	0.32700	10	0.39	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	38.800	0.00000	38.610	0.47688	0.32700	10	0.40	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2004	39.000	0.80000	38.610	0.47688	0.32700	10	0.82	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	39.020	0.22000	38.610	0.47688	0.32700	10	0.86	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	39.185	0.33000	38.610	0.47688	0.32700	10	1.21	1%	0
012.01	Starch, Megazyme (%)	0956	34.450	0.70000	38.272	4.7935	1.8300	3	-0.80	5%	0
012.01	Starch, Megazyme (%)	0676	36.715	1.0900	38.272	4.7935	1.8300	3	-0.32	2%	0
012.01	Starch, Megazyme (%)	0265	43.650	3.7000	38.272	4.7935	1.8300	3	1.12	7%	0
012.03	Starch, Enzymatic (%)	0885	35.410	0.20000	36.235	0.61267	0.43000	4	-1.35	1%	0
012.03	Starch, Enzymatic (%)	0098	36.150	0.50000	36.235	0.61267	0.43000	4	-0.14	0%	0
012.03	Starch, Enzymatic (%)	0407	36.580	0.88000	36.235	0.61267	0.43000	4	0.56	0%	0
012.03	Starch, Enzymatic (%)	0297	36.800	0.14000	36.235	0.61267	0.43000	4	0.92	1%	0
012.04	Starch, YSI Analyzer (%)	0008	33.150	0.10000	34.957	1.0553	0.51000	5	-1.71	3%	0
012.04	Starch, YSI Analyzer (%)	0510	34.900	0.60000	34.957	1.0553	0.51000	5	-0.05	0%	0
012.04	Starch, YSI Analyzer (%)	0278	35.450	0.70000	34.957	1.0553	0.51000	5	0.47	1%	0
012.04	Starch, YSI Analyzer (%)	0948	35.600	0.78000	34.957	1.0553	0.51000	5	0.61	1%	0
012.04	Starch, YSI Analyzer (%)	0353	35.685	0.37000	34.957	1.0553	0.51000	5	0.69	1%	0
012.11	Starch, NIR (%)	0297	34.740	0.02000	35.834	1.0940	0.03733	3	-1.00	2%	0
012.11	Starch, NIR (%)	0720	35.835	0.07000	35.834	1.0940	0.03733	3	0.00	0%	0

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012.11	Starch, NIR (%)	0951	36.928	0.02200	35.834	1.0940	0.03733	3	1.00	2%	0
013.00	Fat, Acid hydrolysis (%)	0242	3.8500	0.28000	4.6680	0.53795	0.21722	18	-1.52	9%	0
013.00	Fat, Acid hydrolysis (%)	0809	3.9500	0.72000	4.6680	0.53795	0.21722	18	-1.33	8%	0
013.00	Fat, Acid hydrolysis (%)	2023	4.0500	0.28000	4.6680	0.53795	0.21722	18	-1.15	7%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.2850	0.09000	4.6680	0.53795	0.21722	18	-0.71	4%	0
013.00	Fat, Acid hydrolysis (%)	0884	4.3400	0.30000	4.6680	0.53795	0.21722	18	-0.61	4%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.3500	0.10000	4.6680	0.53795	0.21722	18	-0.59	3%	0
013.00	Fat, Acid hydrolysis (%)	2004	4.4500	0.10000	4.6680	0.53795	0.21722	18	-0.41	2%	0
013.00	Fat, Acid hydrolysis (%)	0910	4.4800	0.08000	4.6680	0.53795	0.21722	18	-0.35	2%	0
013.00	Fat, Acid hydrolysis (%)	0083	4.5550	0.17000	4.6680	0.53795	0.21722	18	-0.21	1%	0
013.00	Fat, Acid hydrolysis (%)	2016	4.8200	0.24000	4.6680	0.53795	0.21722	18	0.28	2%	0
013.00	Fat, Acid hydrolysis (%)	0861	4.9200	0.02000	4.6680	0.53795	0.21722	18	0.47	3%	0
013.00	Fat, Acid hydrolysis (%)	0826	4.9350	0.01000	4.6680	0.53795	0.21722	18	0.50	3%	0
013.00	Fat, Acid hydrolysis (%)	0202	4.9550	0.09000	4.6680	0.53795	0.21722	18	0.53	3%	0
013.00	Fat, Acid hydrolysis (%)	0921	5.0800	0.08000	4.6680	0.53795	0.21722	18	0.77	4%	0
013.00	Fat, Acid hydrolysis (%)	0229	5.1300	0.44000	4.6680	0.53795	0.21722	18	0.86	5%	0
013.00	Fat, Acid hydrolysis (%)	0309	5.1350	0.27000	4.6680	0.53795	0.21722	18	0.87	5%	0
013.00	Fat, Acid hydrolysis (%)	0619	5.2500	0.52000	4.6680	0.53795	0.21722	18	1.08	6%	0
013.00	Fat, Acid hydrolysis (%)	0504	5.8900	0.12000	4.6680	0.53795	0.21722	18	2.27	13%	0
013.00	Fat, Acid hydrolysis (%)	1010	4.7200	0.02000	4.6680	0.53795	0.21722	18	0.10	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	4.1450	0.03000	4.7636	0.36202	0.09467	33	-1.71	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0015	4.2100	0.02000	4.7636	0.36202	0.09467	33	-1.53	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1012	4.3500	0.00000	4.7636	0.36202	0.09467	33	-1.14	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	4.3550	0.35000	4.7636	0.36202	0.09467	33	-1.13	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0824	4.4000	0.20000	4.7636	0.36202	0.09467	33	-1.00	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2026	4.4000	0.20000	4.7636	0.36202	0.09467	33	-1.00	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0016	4.4150	0.21000	4.7636	0.36202	0.09467	33	-0.96	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.4450	0.03000	4.7636	0.36202	0.09467	33	-0.88	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0736	4.4900	0.02000	4.7636	0.36202	0.09467	33	-0.76	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	4.5200	0.12000	4.7636	0.36202	0.09467	33	-0.67	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0763	4.5850	0.05000	4.7636	0.36202	0.09467	33	-0.49	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	4.6100	0.08000	4.7636	0.36202	0.09467	33	-0.42	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	4.6200	0.20000	4.7636	0.36202	0.09467	33	-0.40	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0740	4.6200	0.10000	4.7636	0.36202	0.09467	33	-0.40	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0766	4.6400	0.04000	4.7636	0.36202	0.09467	33	-0.34	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0813	4.6500	0.06000	4.7636	0.36202	0.09467	33	-0.31	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	4.7750	0.01000	4.7636	0.36202	0.09467	33	0.03	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	4.8750	0.03000	4.7636	0.36202	0.09467	33	0.31	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0961	4.9200	0.26000	4.7636	0.36202	0.09467	33	0.43	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0790	4.9350	0.09000	4.7636	0.36202	0.09467	33	0.47	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	4.9400	0.18000	4.7636	0.36202	0.09467	33	0.49	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0876	4.9600	0.12000	4.7636	0.36202	0.09467	33	0.54	2%	0

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013.02	Fat, Mojonnier, Bak Ext (%)	0960	4.9800	0.06000	4.7636	0.36202	0.09467	33	0.60	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	4.9900	0.10000	4.7636	0.36202	0.09467	33	0.63	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	5.0450	0.03000	4.7636	0.36202	0.09467	33	0.78	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.0700	0.02000	4.7636	0.36202	0.09467	33	0.85	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	5.0950	0.01000	4.7636	0.36202	0.09467	33	0.92	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	5.0950	0.11000	4.7636	0.36202	0.09467	33	0.92	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	5.1050	0.05000	4.7636	0.36202	0.09467	33	0.94	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	5.1350	0.07400	4.7636	0.36202	0.09467	33	1.03	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	5.1750	0.03000	4.7636	0.36202	0.09467	33	1.14	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0796	5.2550	0.07000	4.7636	0.36202	0.09467	33	1.36	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0775	5.5650	0.17000	4.7636	0.36202	0.09467	33	2.21	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	4.6650	0.79000	4.7636	0.36202	0.09467	33	-0.27	1%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0832	3.8400	0.02000	4.7636	0.36202	0.09467	33	-2.55	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	3.8500	0.14000	4.7636	0.36202	0.09467	33	-2.52	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	4.0450	0.07000	4.7636	0.36202	0.09467	33	-1.98	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	4.0700	0.30000	4.7636	0.36202	0.09467	33	-1.92	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0734	4.0900	0.34000	4.7636	0.36202	0.09467	33	-1.86	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	4.1300	0.34000	4.7636	0.36202	0.09467	33	-1.75	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	4.1550	0.09000	4.7636	0.36202	0.09467	33	-1.68	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	4.1650	0.13000	4.7636	0.36202	0.09467	33	-1.65	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	4.1800	0.08000	4.7636	0.36202	0.09467	33	-1.61	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	4.1850	0.01000	4.7636	0.36202	0.09467	33	-1.60	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	4.2050	0.01000	4.7636	0.36202	0.09467	33	-1.54	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	4.2050	0.13000	4.7636	0.36202	0.09467	33	-1.54	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	4.2210	0.31400	4.7636	0.36202	0.09467	33	-1.50	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	4.2650	0.05000	4.7636	0.36202	0.09467	33	-1.38	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	4.2830	0.14000	4.7636	0.36202	0.09467	33	-1.33	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	4.2850	0.05000	4.7636	0.36202	0.09467	33	-1.32	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	4.3350	0.01000	4.7636	0.36202	0.09467	33	-1.18	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	4.3500	0.10000	4.7636	0.36202	0.09467	33	-1.14	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	4.3500	0.10000	4.7636	0.36202	0.09467	33	-1.14	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	4.3700	0.00000	4.7636	0.36202	0.09467	33	-1.09	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	4.3750	0.01000	4.7636	0.36202	0.09467	33	-1.07	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	4.3750	0.03000	4.7636	0.36202	0.09467	33	-1.07	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0838	4.3850	0.05000	4.7636	0.36202	0.09467	33	-1.05	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	4.4050	0.19000	4.7636	0.36202	0.09467	33	-0.99	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	4.4050	0.01000	4.7636	0.36202	0.09467	33	-0.99	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	4.4250	0.05000	4.7636	0.36202	0.09467	33	-0.94	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	4.4300	0.06000	4.7636	0.36202	0.09467	33	-0.92	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	4.4400	0.12000	4.7636	0.36202	0.09467	33	-0.89	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	4.4400	0.04000	4.7636	0.36202	0.09467	33	-0.89	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	4.4750	0.05000	4.7636	0.36202	0.09467	33	-0.80	3%	8



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013.02	Fat, Mojonnier, Bak Ext (%)	0746	4.4800	0.02000	4.7636	0.36202	0.09467	33	-0.78	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0760	4.4850	0.37000	4.7636	0.36202	0.09467	33	-0.77	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	4.4900	0.24000	4.7636	0.36202	0.09467	33	-0.76	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	4.5050	0.03000	4.7636	0.36202	0.09467	33	-0.71	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	4.5150	0.29000	4.7636	0.36202	0.09467	33	-0.69	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	4.6000	0.00000	4.7636	0.36202	0.09467	33	-0.45	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	4.6050	0.11000	4.7636	0.36202	0.09467	33	-0.44	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	4.6250	0.09000	4.7636	0.36202	0.09467	33	-0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	4.6250	0.05000	4.7636	0.36202	0.09467	33	-0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	4.6350	0.09000	4.7636	0.36202	0.09467	33	-0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	4.6350	0.11000	4.7636	0.36202	0.09467	33	-0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	4.6450	0.01000	4.7636	0.36202	0.09467	33	-0.33	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	4.6450	0.13000	4.7636	0.36202	0.09467	33	-0.33	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	4.6450	0.05000	4.7636	0.36202	0.09467	33	-0.33	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	4.6600	0.06000	4.7636	0.36202	0.09467	33	-0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	4.6650	0.07000	4.7636	0.36202	0.09467	33	-0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	4.6700	0.02000	4.7636	0.36202	0.09467	33	-0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1003	4.6700	0.42000	4.7636	0.36202	0.09467	33	-0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	4.6800	0.26000	4.7636	0.36202	0.09467	33	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	4.6850	0.07000	4.7636	0.36202	0.09467	33	-0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	4.6900	0.02000	4.7636	0.36202	0.09467	33	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1008	4.7000	0.10000	4.7636	0.36202	0.09467	33	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	4.7100	0.52000	4.7636	0.36202	0.09467	33	-0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	4.7150	0.11000	4.7636	0.36202	0.09467	33	-0.13	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	4.7650	0.03000	4.7636	0.36202	0.09467	33	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	4.7900	0.20000	4.7636	0.36202	0.09467	33	0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0837	4.8100	0.06000	4.7636	0.36202	0.09467	33	0.13	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	4.8300	0.04000	4.7636	0.36202	0.09467	33	0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	4.8500	0.30000	4.7636	0.36202	0.09467	33	0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1005	4.8600	0.22000	4.7636	0.36202	0.09467	33	0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	4.8700	0.18000	4.7636	0.36202	0.09467	33	0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	4.9300	0.28000	4.7636	0.36202	0.09467	33	0.46	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	4.9350	0.05000	4.7636	0.36202	0.09467	33	0.47	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	4.9500	0.06000	4.7636	0.36202	0.09467	33	0.51	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	4.9800	0.06000	4.7636	0.36202	0.09467	33	0.60	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	5.0150	0.83000	4.7636	0.36202	0.09467	33	0.69	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	5.0650	0.01000	4.7636	0.36202	0.09467	33	0.83	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	5.0850	0.11000	4.7636	0.36202	0.09467	33	0.89	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	5.1100	0.46000	4.7636	0.36202	0.09467	33	0.96	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	5.2200	0.06000	4.7636	0.36202	0.09467	33	1.26	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	5.3050	0.15000	4.7636	0.36202	0.09467	33	1.50	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	5.3150	0.27000	4.7636	0.36202	0.09467	33	1.52	6%	8

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013.02	Fat, Mojonnier, Bak Ext (%)	0776	5.4700	0.12000	4.7636	0.36202	0.09467	33	1.95	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	5.6300	0.14000	4.7636	0.36202	0.09467	33	2.39	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	5.8050	0.05000	4.7636	0.36202	0.09467	33	2.88	11%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	5.8500	0.14000	4.7636	0.36202	0.09467	33	3.00	11%	8
013.08	Fat, Roesse-Gottlieb Modified (%)	0618	0.67900	0.28000			0.28000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0297	4.0400	0.06000	4.3568	0.18050	0.06571	7	-1.76	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	4.2500	0.10000	4.3568	0.18050	0.06571	7	-0.59	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.2850	0.11000	4.3568	0.18050	0.06571	7	-0.40	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0868	4.3500	0.04000	4.3568	0.18050	0.06571	7	-0.04	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	4.3650	0.01000	4.3568	0.18050	0.06571	7	0.05	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	4.5500	0.06000	4.3568	0.18050	0.06571	7	1.07	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	4.5700	0.08000	4.3568	0.18050	0.06571	7	1.18	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	4.6700	0.52000	4.3568	0.18050	0.06571	7	1.74	4%	1
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	4.2785	0.00900			0.00900	1			
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	4.7450	0.09000	5.0888	0.41377	0.30750	4	-0.83	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	4.7600	0.02000	5.0888	0.41377	0.30750	4	-0.79	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0619	5.2500	0.52000	5.0888	0.41377	0.30750	4	0.39	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.6000	0.60000	5.0888	0.41377	0.30750	4	1.24	5%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	57.910	0.48000	66.803	8.2074	1.0598	5	-1.08	7%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	59.359	0.88900	66.803	8.2074	1.0598	5	-0.91	6%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	67.000	0.00000	66.803	8.2074	1.0598	5	0.02	0%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0964	73.345	3.7300	66.803	8.2074	1.0598	5	0.80	5%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	76.400	0.20000	66.803	8.2074	1.0598	5	1.17	7%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	77.800	9.6000			9.6000	1			
015.43	Aluminum, ICP, Microwave (ppm)	0510	52.500	3.0000	65.885	11.633	3.6967	3	-1.15	10%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	71.600	0.80000	65.885	11.633	3.6967	3	0.49	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	73.555	7.2900	65.885	11.633	3.6967	3	0.66	6%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	65.472	5.0410			5.0410	1			
017.41	Boron, ICP, Dry ash (ppm)	0049	10.195	0.47000			0.47000	1			
017.42	Boron, ICP, Open vessel (ppm)	0560	9.3850	0.57000	9.9425	0.78842	0.48500	2	-0.71	3%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	10.500	0.40000	9.9425	0.78842	0.48500	2	0.71	3%	0
017.43	Boron, ICP, Microwave (ppm)	0294	10.520	0.06000	10.843	0.28006	0.08667	3	-1.15	1%	0
017.43	Boron, ICP, Microwave (ppm)	0510	11.000	0.00000	10.843	0.28006	0.08667	3	0.56	1%	0
017.43	Boron, ICP, Microwave (ppm)	0353	11.010	0.20000	10.843	0.28006	0.08667	3	0.60	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	0.91500	0.01000	1.0064	0.05629	0.01356	12	-1.62	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0939	0.92000	0.02000	1.0064	0.05629	0.01356	12	-1.53	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0902	0.94455	0.00350	1.0064	0.05629	0.01356	12	-1.10	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	0.98500	0.01000	1.0064	0.05629	0.01356	12	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	0.98500	0.01000	1.0064	0.05629	0.01356	12	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.0000	0.00000	1.0064	0.05629	0.01356	12	-0.11	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0868	1.0200	0.02000	1.0064	0.05629	0.01356	12	0.24	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	1.0345	0.02520	1.0064	0.05629	0.01356	12	0.50	1%	0

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019.00	Calcium, Ox-Mn04 Vol. (%)	0043	1.0350	0.01000	1.0064	0.05629	0.01356	12	0.51	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2028	1.0500	0.00000	1.0064	0.05629	0.01356	12	0.77	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.0650	0.05000	1.0064	0.05629	0.01356	12	1.04	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2027	1.0850	0.00400	1.0064	0.05629	0.01356	12	1.40	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	0.88900	0.09760	1.0064	0.05629	0.01356	12	-2.09	6%	1
019.02	Calcium, Hach Method (%)	0536	0.90500	0.01000			0.01000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0033	1.0150	0.01000	1.0548	0.05625	0.00655	2	-0.71	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.0946	0.00310	1.0548	0.05625	0.00655	2	0.71	2%	0
019.04	Calcium, Em Spect (%)	0164	1.0100	0.02000			0.02000	1			
019.08	Calcium, EDTA (%)	0629	0.96000	0.02000	0.98352	0.02665	0.02225	6	-0.88	1%	0
019.08	Calcium, EDTA (%)	2009	0.96275	0.00350	0.98352	0.02665	0.02225	6	-0.78	1%	0
019.08	Calcium, EDTA (%)	0940	0.97000	0.04000	0.98352	0.02665	0.02225	6	-0.51	1%	0
019.08	Calcium, EDTA (%)	0590	0.98500	0.01000	0.98352	0.02665	0.02225	6	0.06	0%	0
019.08	Calcium, EDTA (%)	0885	1.0100	0.02000	0.98352	0.02665	0.02225	6	0.99	1%	0
019.08	Calcium, EDTA (%)	0689	1.1000	0.04000	0.98352	0.02665	0.02225	6	4.37	6%	0
019.31	Calcium, AAS, Dry ash (%)	0152	0.86500	0.03000	0.99189	0.05437	0.01584	24	-2.33	6%	0
019.31	Calcium, AAS, Dry ash (%)	0596	0.87500	0.01000	0.99189	0.05437	0.01584	24	-2.15	6%	0
019.31	Calcium, AAS, Dry ash (%)	0039	0.88940	0.01480	0.99189	0.05437	0.01584	24	-1.89	5%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.93000	0.04000	0.99189	0.05437	0.01584	24	-1.14	3%	0
019.31	Calcium, AAS, Dry ash (%)	0001	0.93785	0.03770	0.99189	0.05437	0.01584	24	-0.99	3%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.95500	0.01000	0.99189	0.05437	0.01584	24	-0.68	2%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.95945	0.02330	0.99189	0.05437	0.01584	24	-0.60	2%	0
019.31	Calcium, AAS, Dry ash (%)	0178	0.96900	0.00000	0.99189	0.05437	0.01584	24	-0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0066	0.97300	0.03000	0.99189	0.05437	0.01584	24	-0.35	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.97420	0.00600	0.99189	0.05437	0.01584	24	-0.33	1%	0
019.31	Calcium, AAS, Dry ash (%)	0065	0.97655	0.01110	0.99189	0.05437	0.01584	24	-0.28	1%	0
019.31	Calcium, AAS, Dry ash (%)	0139	0.98500	0.01000	0.99189	0.05437	0.01584	24	-0.13	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.0100	0.00000	0.99189	0.05437	0.01584	24	0.33	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.0150	0.01000	0.99189	0.05437	0.01584	24	0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.0200	0.02000	0.99189	0.05437	0.01584	24	0.52	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.0250	0.01000	0.99189	0.05437	0.01584	24	0.61	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.0300	0.00000	0.99189	0.05437	0.01584	24	0.70	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.0300	0.04000	0.99189	0.05437	0.01584	24	0.70	2%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.0350	0.01000	0.99189	0.05437	0.01584	24	0.79	2%	0
019.31	Calcium, AAS, Dry ash (%)	0036	1.0352	0.00730	0.99189	0.05437	0.01584	24	0.80	2%	0
019.31	Calcium, AAS, Dry ash (%)	0689	1.0400	0.02000	0.99189	0.05437	0.01584	24	0.88	2%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.0450	0.01000	0.99189	0.05437	0.01584	24	0.98	3%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.0450	0.01000	0.99189	0.05437	0.01584	24	0.98	3%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.0900	0.02000	0.99189	0.05437	0.01584	24	1.80	5%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.0000	0.08000	0.99189	0.05437	0.01584	24	0.15	0%	1
019.32	Calcium, AAS, Open vessel (%)	0609	0.97500	0.03000	1.0136	0.03439	0.01013	4	-1.12	2%	0
019.32	Calcium, AAS, Open vessel (%)	0722	0.99425	0.00050	1.0136	0.03439	0.01013	4	-0.56	1%	0

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019.32	Calcium, AAS, Open vessel (%)	0035	1.0400	0.00000	1.0136	0.03439	0.01013	4	0.77	1%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.0450	0.01000	1.0136	0.03439	0.01013	4	0.91	2%	0
019.33	Calcium, AAS, Microwave (%)	0948	0.98000	0.00000	0.99925	0.02722	0.00350	2	-0.71	1%	0
019.33	Calcium, AAS, Microwave (%)	0033	1.0185	0.00700	0.99925	0.02722	0.00350	2	0.71	1%	0
019.41	Calcium, ICP, Dry ash (%)	0144	0.88500	0.01000	1.0131	0.05487	0.01778	35	-2.33	6%	0
019.41	Calcium, ICP, Dry ash (%)	0848	0.88500	0.03000	1.0131	0.05487	0.01778	35	-2.33	6%	0
019.41	Calcium, ICP, Dry ash (%)	0242	0.90000	0.00000	1.0131	0.05487	0.01778	35	-2.06	6%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.93500	0.03000	1.0131	0.05487	0.01778	35	-1.42	4%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.95360	0.05520	1.0131	0.05487	0.01778	35	-1.08	3%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.95950	0.00100	1.0131	0.05487	0.01778	35	-0.98	3%	0
019.41	Calcium, ICP, Dry ash (%)	0661	0.96500	0.01000	1.0131	0.05487	0.01778	35	-0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0860	0.96500	0.01000	1.0131	0.05487	0.01778	35	-0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.98000	0.00000	1.0131	0.05487	0.01778	35	-0.60	2%	0
019.41	Calcium, ICP, Dry ash (%)	0405	0.98500	0.01000	1.0131	0.05487	0.01778	35	-0.51	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	0.99055	0.00010	1.0131	0.05487	0.01778	35	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	0.99450	0.00100	1.0131	0.05487	0.01778	35	-0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.0000	0.02000	1.0131	0.05487	0.01778	35	-0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0610	1.0000	0.00000	1.0131	0.05487	0.01778	35	-0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.0050	0.01000	1.0131	0.05487	0.01778	35	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0512	1.0075	0.02510	1.0131	0.05487	0.01778	35	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.0100	0.00000	1.0131	0.05487	0.01778	35	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0100	1.0100	0.04000	1.0131	0.05487	0.01778	35	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	2026	1.0150	0.03000	1.0131	0.05487	0.01778	35	0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.0200	0.00000	1.0131	0.05487	0.01778	35	0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.0200	0.00000	1.0131	0.05487	0.01778	35	0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.0250	0.07000	1.0131	0.05487	0.01778	35	0.22	1%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.0350	0.03000	1.0131	0.05487	0.01778	35	0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.0400	0.00000	1.0131	0.05487	0.01778	35	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.0400	0.02000	1.0131	0.05487	0.01778	35	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0350	1.0475	0.00700	1.0131	0.05487	0.01778	35	0.63	2%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.0550	0.01000	1.0131	0.05487	0.01778	35	0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	2023	1.0550	0.07000	1.0131	0.05487	0.01778	35	0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.0590	0.00200	1.0131	0.05487	0.01778	35	0.84	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.0600	0.02000	1.0131	0.05487	0.01778	35	0.86	2%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.0630	0.02800	1.0131	0.05487	0.01778	35	0.91	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.0900	0.00000	1.0131	0.05487	0.01778	35	1.40	4%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.1025	0.00300	1.0131	0.05487	0.01778	35	1.63	4%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.1350	0.05000	1.0131	0.05487	0.01778	35	2.22	6%	0
019.41	Calcium, ICP, Dry ash (%)	2006	1.1780	0.03000	1.0131	0.05487	0.01778	35	3.01	8%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.0500	0.10000	1.0131	0.05487	0.01778	35	0.67	2%	1
019.42	Calcium, ICP, Open vessel (%)	0205	0.95800	0.05800	1.0468	0.06212	0.01732	13	-1.43	4%	0
019.42	Calcium, ICP, Open vessel (%)	0357	0.99500	0.01000	1.0468	0.06212	0.01732	13	-0.83	2%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.42	Calcium, ICP, Open vessel (%)	0186	1.0000	0.00000	1.0468	0.06212	0.01732	13	-0.75	2%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.0050	0.01000	1.0468	0.06212	0.01732	13	-0.67	2%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.0145	0.00900	1.0468	0.06212	0.01732	13	-0.52	2%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.0284	0.00100	1.0468	0.06212	0.01732	13	-0.30	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.0350	0.01000	1.0468	0.06212	0.01732	13	-0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.0400	0.00000	1.0468	0.06212	0.01732	13	-0.11	0%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.0750	0.01000	1.0468	0.06212	0.01732	13	0.45	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.0900	0.04000	1.0468	0.06212	0.01732	13	0.69	2%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.1200	0.04000	1.0468	0.06212	0.01732	13	1.18	3%	0
019.42	Calcium, ICP, Open vessel (%)	0160	1.1492	0.02720	1.0468	0.06212	0.01732	13	1.65	5%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.1750	0.01000	1.0468	0.06212	0.01732	13	2.06	6%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.98500	0.13000	1.0468	0.06212	0.01732	13	-1.00	3%	1
019.43	Calcium, ICP, Microwave (%)	0510	0.89500	0.03000	1.0016	0.05279	0.01662	13	-2.02	5%	0
019.43	Calcium, ICP, Microwave (%)	0294	0.94500	0.03000	1.0016	0.05279	0.01662	13	-1.07	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	0.95000	0.00000	1.0016	0.05279	0.01662	13	-0.98	3%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.96000	0.00000	1.0016	0.05279	0.01662	13	-0.79	2%	0
019.43	Calcium, ICP, Microwave (%)	0043	0.98000	0.02000	1.0016	0.05279	0.01662	13	-0.41	1%	0
019.43	Calcium, ICP, Microwave (%)	0006	0.99450	0.02900	1.0016	0.05279	0.01662	13	-0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	2012	1.0050	0.01000	1.0016	0.05279	0.01662	13	0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.0100	0.00000	1.0016	0.05279	0.01662	13	0.16	0%	0
019.43	Calcium, ICP, Microwave (%)	0028	1.0250	0.01000	1.0016	0.05279	0.01662	13	0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.0300	0.00000	1.0016	0.05279	0.01662	13	0.54	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.0365	0.02300	1.0016	0.05279	0.01662	13	0.66	2%	0
019.43	Calcium, ICP, Microwave (%)	0121	1.0790	0.00400	1.0016	0.05279	0.01662	13	1.47	4%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.0800	0.06000	1.0016	0.05279	0.01662	13	1.48	4%	0
019.43	Calcium, ICP, Microwave (%)	0042	1.1200	0.22000	1.0016	0.05279	0.01662	13	2.24	6%	1
019.44	Calcium, ICP, Dry ash (%)	0955	0.96150	0.01700	1.0205	0.05298	0.01500	4	-1.11	3%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.0100	0.02000	1.0205	0.05298	0.01500	4	-0.20	1%	0
019.44	Calcium, ICP, Dry ash (%)	0647	1.0205	0.02300	1.0205	0.05298	0.01500	4	0.00	0%	0
019.44	Calcium, ICP, Dry ash (%)	0226	1.0900	0.00000	1.0205	0.05298	0.01500	4	1.31	3%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.99790	0.02260	1.0658	0.10356	0.06120	3	-0.66	3%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0016	1.0145	0.09100	1.0658	0.10356	0.06120	3	-0.50	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.1850	0.07000	1.0658	0.10356	0.06120	3	1.15	6%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	1.0250	0.05000	1.0263	0.00177	0.03650	2	-0.71	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.0275	0.02300	1.0263	0.00177	0.03650	2	0.71	0%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	0.40000	0.00000	1.1533	0.82197	0.21333	3	-0.92	33%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0596	1.0300	0.04000	1.1533	0.82197	0.21333	3	-0.15	5%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0208	2.0300	0.60000	1.1533	0.82197	0.21333	3	1.07	38%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.62000	0.00000	0.64827	0.04724	0.02820	3	-0.60	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0011	0.62200	0.03600	0.64827	0.04724	0.02820	3	-0.56	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0964	0.70280	0.04860	0.64827	0.04724	0.02820	3	1.15	4%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	0.61500	0.05000			0.05000	1			

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021.43	Cobalt, ICP, Microwave (ppm)	0043	0.60500	0.13000	0.70500	0.09341	0.07000	3	-1.07	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	0.72000	0.02000	0.70500	0.09341	0.07000	3	0.16	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	0.79000	0.06000	0.70500	0.09341	0.07000	3	0.91	6%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	0.46500	0.13000			0.13000	1			
022.31	Copper, AAS, Dry ash (ppm)	0939	9.9750	1.0500	11.874	1.5292	1.0134	12	-1.24	8%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	10.500	1.0000	11.874	1.5292	1.0134	12	-0.90	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	10.500	0.40000	11.874	1.5292	1.0134	12	-0.90	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	11.150	1.1400	11.874	1.5292	1.0134	12	-0.47	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	11.190	0.78000	11.874	1.5292	1.0134	12	-0.45	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	11.650	0.10000	11.874	1.5292	1.0134	12	-0.15	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0596	11.915	0.31000	11.874	1.5292	1.0134	12	0.03	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	12.000	4.0000	11.874	1.5292	1.0134	12	0.08	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0066	12.122	0.81100	11.874	1.5292	1.0134	12	0.16	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	13.660	0.66000	11.874	1.5292	1.0134	12	1.17	8%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	14.035	1.6100	11.874	1.5292	1.0134	12	1.41	9%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	14.850	0.30000	11.874	1.5292	1.0134	12	1.95	13%	0
022.31	Copper, AAS, Dry ash (ppm)	2022	35.790	29.420	11.874	1.5292	1.0134	12	15.64	101%	1
022.32	Copper, AAS, Open vessel (ppm)	0609	0.00000	0.00000	7.6667	6.7144	0.66667	3	-1.14	50%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	10.500	1.0000	7.6667	6.7144	0.66667	3	0.42	18%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	12.500	1.0000	7.6667	6.7144	0.66667	3	0.72	32%	0
022.33	Copper, AAS, Microwave (ppm)	0948	12.519	0.55800			0.55800	1			
022.41	Copper, ICP, Dry ash (ppm)	2026	9.2000	0.30000	10.648	0.79504	0.78438	29	-1.82	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0610	9.5000	1.0000	10.648	0.79504	0.78438	29	-1.44	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	9.5950	0.11000	10.648	0.79504	0.78438	29	-1.33	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0629	9.7400	0.04000	10.648	0.79504	0.78438	29	-1.14	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	9.9000	0.00000	10.648	0.79504	0.78438	29	-0.94	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	10.000	0.00000	10.648	0.79504	0.78438	29	-0.82	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	10.000	0.00000	10.648	0.79504	0.78438	29	-0.82	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	10.035	0.89000	10.648	0.79504	0.78438	29	-0.77	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0720	10.261	1.3130	10.648	0.79504	0.78438	29	-0.49	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	10.350	0.30000	10.648	0.79504	0.78438	29	-0.38	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	10.415	0.21000	10.648	0.79504	0.78438	29	-0.29	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0964	10.443	2.4340	10.648	0.79504	0.78438	29	-0.26	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	10.500	1.0000	10.648	0.79504	0.78438	29	-0.19	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	10.500	1.0000	10.648	0.79504	0.78438	29	-0.19	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	10.500	1.0000	10.648	0.79504	0.78438	29	-0.19	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0350	10.500	1.0000	10.648	0.79504	0.78438	29	-0.19	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	10.900	0.20000	10.648	0.79504	0.78438	29	0.32	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	11.000	2.0000	10.648	0.79504	0.78438	29	0.44	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	11.000	0.00000	10.648	0.79504	0.78438	29	0.44	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0511	11.000	0.00000	10.648	0.79504	0.78438	29	0.44	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	11.000	0.00000	10.648	0.79504	0.78438	29	0.44	2%	0

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022.41	Copper, ICP, Dry ash (ppm)	0049	11.180	2.5200	10.648	0.79504	0.78438	29	0.67	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	11.470	1.9800	10.648	0.79504	0.78438	29	1.03	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	11.500	1.0000	10.648	0.79504	0.78438	29	1.07	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	12.110	0.86000	10.648	0.79504	0.78438	29	1.84	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	13.000	0.00000	10.648	0.79504	0.78438	29	2.96	11%	0
022.41	Copper, ICP, Dry ash (ppm)	0512	13.290	2.5800	10.648	0.79504	0.78438	29	3.32	12%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	13.500	1.0000	10.648	0.79504	0.78438	29	3.59	13%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	14.215	0.01000	10.648	0.79504	0.78438	29	4.49	17%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	4.5000	1.0000	10.617	1.0494	0.73917	12	-5.83	29%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	9.4500	0.30000	10.617	1.0494	0.73917	12	-1.11	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	9.5000	1.0000	10.617	1.0494	0.73917	12	-1.06	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	10.000	0.60000	10.617	1.0494	0.73917	12	-0.59	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	10.500	1.0000	10.617	1.0494	0.73917	12	-0.11	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	10.700	0.60000	10.617	1.0494	0.73917	12	0.08	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0160	10.800	0.60000	10.617	1.0494	0.73917	12	0.17	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	10.870	1.8600	10.617	1.0494	0.73917	12	0.24	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	10.950	1.5000	10.617	1.0494	0.73917	12	0.32	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	11.320	0.40000	10.617	1.0494	0.73917	12	0.67	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	12.000	0.00000	10.617	1.0494	0.73917	12	1.32	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	12.035	0.01000	10.617	1.0494	0.73917	12	1.35	7%	0
022.43	Copper, ICP, Microwave (ppm)	0121	6.9705	2.0390	10.220	1.2614	0.82408	12	-2.58	16%	0
022.43	Copper, ICP, Microwave (ppm)	0043	8.2400	0.42000	10.220	1.2614	0.82408	12	-1.57	10%	0
022.43	Copper, ICP, Microwave (ppm)	0675	9.6900	0.00000	10.220	1.2614	0.82408	12	-0.42	3%	0
022.43	Copper, ICP, Microwave (ppm)	2023	9.8500	0.10000	10.220	1.2614	0.82408	12	-0.29	2%	0
022.43	Copper, ICP, Microwave (ppm)	0297	10.000	0.00000	10.220	1.2614	0.82408	12	-0.17	1%	0
022.43	Copper, ICP, Microwave (ppm)	0510	10.000	0.00000	10.220	1.2614	0.82408	12	-0.17	1%	0
022.43	Copper, ICP, Microwave (ppm)	0169	10.150	0.10000	10.220	1.2614	0.82408	12	-0.06	0%	0
022.43	Copper, ICP, Microwave (ppm)	0008	10.750	0.30000	10.220	1.2614	0.82408	12	0.42	3%	0
022.43	Copper, ICP, Microwave (ppm)	0098	10.935	1.1300	10.220	1.2614	0.82408	12	0.57	3%	0
022.43	Copper, ICP, Microwave (ppm)	0353	10.965	0.59000	10.220	1.2614	0.82408	12	0.59	4%	0
022.43	Copper, ICP, Microwave (ppm)	0042	14.300	2.2000	10.220	1.2614	0.82408	12	3.23	20%	0
022.43	Copper, ICP, Microwave (ppm)	2012	19.075	3.0100	10.220	1.2614	0.82408	12	7.02	43%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	10.400	0.00000	11.100	0.60828	0.60000	3	-1.15	3%	0
022.44	Copper, ICP, Dry ash (ppm)	0955	11.400	0.80000	11.100	0.60828	0.60000	3	0.49	1%	0
022.44	Copper, ICP, Dry ash (ppm)	0226	11.500	1.0000	11.100	0.60828	0.60000	3	0.66	2%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	8.5555	0.88500			0.88500	1			
022.53	Copper, ICP-MS, Microwave (ppm)	0199	9.4500	0.30000	10.125	0.95459	0.55000	2	-0.71	3%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	10.800	0.80000	10.125	0.95459	0.55000	2	0.71	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	251.00	10.000	311.10	23.303	5.8091	11	-2.58	10%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	280.47	7.3700	311.10	23.303	5.8091	11	-1.31	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0596	289.58	4.5300	311.10	23.303	5.8091	11	-0.92	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	300.00	0.00000	311.10	23.303	5.8091	11	-0.48	2%	0

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025.31	Iron, AAS, Dry ash (ppm)	0563	312.03	4.2500	311.10	23.303	5.8091	11	0.04	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	314.50	1.0000	311.10	23.303	5.8091	11	0.15	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	318.00	7.2000	311.10	23.303	5.8091	11	0.30	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	322.92	1.5500	311.10	23.303	5.8091	11	0.51	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	323.50	3.0000	311.10	23.303	5.8091	11	0.53	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	331.00	10.000	311.10	23.303	5.8091	11	0.85	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	349.50	15.000	311.10	23.303	5.8091	11	1.65	6%	0
025.32	Iron, AAS, Open vessel (ppm)	0609	434.50	5.0000			5.0000	1			
025.41	Iron, ICP, Dry ash (ppm)	0405	250.50	5.0000	324.21	15.403	8.2645	22	-4.79	11%	0
025.41	Iron, ICP, Dry ash (ppm)	0629	295.25	3.5000	324.21	15.403	8.2645	22	-1.88	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	301.00	18.000	324.21	15.403	8.2645	22	-1.51	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	313.05	1.7000	324.21	15.403	8.2645	22	-0.72	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	314.75	3.3000	324.21	15.403	8.2645	22	-0.61	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	317.00	6.0000	324.21	15.403	8.2645	22	-0.47	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	317.50	5.0000	324.21	15.403	8.2645	22	-0.44	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	319.00	10.000	324.21	15.403	8.2645	22	-0.34	1%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	319.50	7.0000	324.21	15.403	8.2645	22	-0.31	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	320.50	5.0000	324.21	15.403	8.2645	22	-0.24	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	320.50	3.0000	324.21	15.403	8.2645	22	-0.24	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	321.40	2.1000	324.21	15.403	8.2645	22	-0.18	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	327.66	5.6100	324.21	15.403	8.2645	22	0.22	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	331.00	4.0000	324.21	15.403	8.2645	22	0.44	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	332.00	6.0000	324.21	15.403	8.2645	22	0.51	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	332.18	23.610	324.21	15.403	8.2645	22	0.52	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	335.37	2.0000	324.21	15.403	8.2645	22	0.72	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0350	336.50	5.0000	324.21	15.403	8.2645	22	0.80	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	338.15	24.300	324.21	15.403	8.2645	22	0.91	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	355.00	22.000	324.21	15.403	8.2645	22	2.00	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	373.50	15.000	324.21	15.403	8.2645	22	3.20	8%	0
025.41	Iron, ICP, Dry ash (ppm)	0720	412.35	4.7000	324.21	15.403	8.2645	22	5.72	14%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	300.00	10.000	333.94	27.910	9.7950	8	-1.22	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0186	308.50	5.0000	333.94	27.910	9.7950	8	-0.91	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	318.00	2.0000	333.94	27.910	9.7950	8	-0.57	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	336.00	26.000	333.94	27.910	9.7950	8	0.07	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	337.00	20.000	333.94	27.910	9.7950	8	0.11	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	340.50	5.0000	333.94	27.910	9.7950	8	0.24	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0160	358.50	6.6000	333.94	27.910	9.7950	8	0.88	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	373.02	3.7600	333.94	27.910	9.7950	8	1.40	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	294.00	64.000	333.94	27.910	9.7950	8	-1.43	6%	1
025.43	Iron, ICP, Microwave (ppm)	0169	32.950	0.10000	290.53	49.402	11.435	11	-5.21	44%	0
025.43	Iron, ICP, Microwave (ppm)	0098	241.40	4.2000	290.53	49.402	11.435	11	-0.99	8%	0
025.43	Iron, ICP, Microwave (ppm)	0675	252.39	1.4800	290.53	49.402	11.435	11	-0.77	7%	0



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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (ppm)	2023	280.00	26.000	290.53	49.402	11.435	11	-0.21	2%	0
025.43	Iron, ICP, Microwave (ppm)	2012	280.70	10.900	290.53	49.402	11.435	11	-0.20	2%	0
025.43	Iron, ICP, Microwave (ppm)	0043	290.50	1.0000	290.53	49.402	11.435	11	0.00	0%	0
025.43	Iron, ICP, Microwave (ppm)	0510	298.50	7.0000	290.53	49.402	11.435	11	0.16	1%	0
025.43	Iron, ICP, Microwave (ppm)	0297	305.00	4.0000	290.53	49.402	11.435	11	0.29	2%	0
025.43	Iron, ICP, Microwave (ppm)	0353	330.25	30.100	290.53	49.402	11.435	11	0.80	7%	0
025.43	Iron, ICP, Microwave (ppm)	0008	336.00	4.0000	290.53	49.402	11.435	11	0.92	8%	0
025.43	Iron, ICP, Microwave (ppm)	0042	367.50	37.000	290.53	49.402	11.435	11	1.56	13%	0
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	298.40	53.730			53.730	1			
027.31	Magnesium, AAS, Dry ash (%)	0868	0.19500	0.00200	0.21292	0.00735	0.00408	13	-2.44	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.20000	0.00000	0.21292	0.00735	0.00408	13	-1.76	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0921	0.20710	0.00280	0.21292	0.00735	0.00408	13	-0.79	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.20845	0.00370	0.21292	0.00735	0.00408	13	-0.61	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.21000	0.00000	0.21292	0.00735	0.00408	13	-0.40	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	0.21250	0.00900	0.21292	0.00735	0.00408	13	-0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.21300	0.00200	0.21292	0.00735	0.00408	13	0.01	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.21500	0.01000	0.21292	0.00735	0.00408	13	0.28	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.21595	0.00210	0.21292	0.00735	0.00408	13	0.41	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.21675	0.00850	0.21292	0.00735	0.00408	13	0.52	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.21900	0.00600	0.21292	0.00735	0.00408	13	0.83	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.22130	0.00460	0.21292	0.00735	0.00408	13	1.14	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.23755	0.00230	0.21292	0.00735	0.00408	13	3.35	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.22000	0.02000	0.21292	0.00735	0.00408	13	0.96	2%	1
027.32	Magnesium, AAS, Open vessel (%)	0169	0.20500	0.01000	0.21167	0.00577	0.01000	3	-1.15	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.21500	0.01000	0.21167	0.00577	0.01000	3	0.58	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.21500	0.01000	0.21167	0.00577	0.01000	3	0.58	1%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.20400	0.00400			0.00400	1			
027.41	Magnesium, ICP, Dry ash (%)	0629	0.19600	0.00000	0.21586	0.00868	0.00383	24	-2.29	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.19830	0.00680	0.21586	0.00868	0.00383	24	-2.02	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.20500	0.01000	0.21586	0.00868	0.00383	24	-1.25	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.20550	0.00100	0.21586	0.00868	0.00383	24	-1.19	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.21000	0.00000	0.21586	0.00868	0.00383	24	-0.68	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.21000	0.00000	0.21586	0.00868	0.00383	24	-0.68	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.21000	0.00000	0.21586	0.00868	0.00383	24	-0.68	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.21000	0.00000	0.21586	0.00868	0.00383	24	-0.68	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.21500	0.01000	0.21586	0.00868	0.00383	24	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.21500	0.01000	0.21586	0.00868	0.00383	24	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.21500	0.01000	0.21586	0.00868	0.00383	24	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2026	0.21500	0.01000	0.21586	0.00868	0.00383	24	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.21630	0.00700	0.21586	0.00868	0.00383	24	0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0350	0.21650	0.00300	0.21586	0.00868	0.00383	24	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.21895	0.00010	0.21586	0.00868	0.00383	24	0.36	1%	0

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027.41	Magnesium, ICP, Dry ash (%)	0098	0.22000	0.00000	0.21586	0.00868	0.00383	24	0.48	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.22000	0.00000	0.21586	0.00868	0.00383	24	0.48	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.22000	0.00000	0.21586	0.00868	0.00383	24	0.48	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.22100	0.00200	0.21586	0.00868	0.00383	24	0.59	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.22230	0.00100	0.21586	0.00868	0.00383	24	0.74	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.22500	0.01000	0.21586	0.00868	0.00383	24	1.05	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.22750	0.00100	0.21586	0.00868	0.00383	24	1.34	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.23500	0.01000	0.21586	0.00868	0.00383	24	2.21	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.23800	0.00000	0.21586	0.00868	0.00383	24	2.55	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.20500	0.01000	0.22163	0.01406	0.00731	11	-1.18	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.20900	0.00200	0.22163	0.01406	0.00731	11	-0.90	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.21000	0.02000	0.22163	0.01406	0.00731	11	-0.83	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.21165	0.00230	0.22163	0.01406	0.00731	11	-0.71	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.21600	0.01000	0.22163	0.01406	0.00731	11	-0.40	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.22500	0.01000	0.22163	0.01406	0.00731	11	0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.22500	0.01000	0.22163	0.01406	0.00731	11	0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.22500	0.01000	0.22163	0.01406	0.00731	11	0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.23000	0.00000	0.22163	0.01406	0.00731	11	0.60	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0160	0.23855	0.00610	0.22163	0.01406	0.00731	11	1.20	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.25000	0.00000	0.22163	0.01406	0.00731	11	2.02	6%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.19000	0.00000	0.20768	0.01293	0.00344	9	-1.37	4%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.19000	0.00000	0.20768	0.01293	0.00344	9	-1.37	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.19500	0.01000	0.20768	0.01293	0.00344	9	-0.98	3%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.21000	0.00000	0.20768	0.01293	0.00344	9	0.18	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.21000	0.00000	0.20768	0.01293	0.00344	9	0.18	1%	0
027.43	Magnesium, ICP, Microwave (%)	2012	0.21000	0.00000	0.20768	0.01293	0.00344	9	0.18	1%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.21500	0.01000	0.20768	0.01293	0.00344	9	0.57	2%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.21750	0.00100	0.20768	0.01293	0.00344	9	0.76	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.22500	0.01000	0.20768	0.01293	0.00344	9	1.34	4%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.24600	0.04800	0.20768	0.01293	0.00344	9	2.96	9%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.20750	0.00500	0.21375	0.00884	0.00250	2	-0.71	1%	0
027.44	Magnesium, ICP, Dry ash (%)	0226	0.22000	0.00000	0.21375	0.00884	0.00250	2	0.71	1%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.19785	0.03050			0.03050	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.21105	0.00850			0.00850	1			
028.31	Manganese, AAS, Dry ash (ppm)	0596	55.555	1.5300	84.560	4.8204	1.9992	12	-6.02	17%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	69.500	2.6800	84.560	4.8204	1.9992	12	-3.12	9%	0
028.31	Manganese, AAS, Dry ash (ppm)	0178	74.850	2.5000	84.560	4.8204	1.9992	12	-2.01	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	77.795	4.8100	84.560	4.8204	1.9992	12	-1.40	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	83.250	0.30000	84.560	4.8204	1.9992	12	-0.27	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	84.750	1.5000	84.560	4.8204	1.9992	12	0.04	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	87.050	2.3000	84.560	4.8204	1.9992	12	0.52	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	87.500	0.14000	84.560	4.8204	1.9992	12	0.61	2%	0

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028.31	Manganese, AAS, Dry ash (ppm)	0868	87.500	1.0000	84.560	4.8204	1.9992	12	0.61	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	88.000	2.0000	84.560	4.8204	1.9992	12	0.71	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	2022	89.150	1.7000	84.560	4.8204	1.9992	12	0.95	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	90.175	3.5300	84.560	4.8204	1.9992	12	1.16	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	90.000	12.000	84.560	4.8204	1.9992	12	1.13	3%	1
028.32	Manganese, AAS, Open vessel (ppm)	0609	84.730	0.00000	86.077	1.3866	1.0000	3	-0.97	1%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	86.000	2.0000	86.077	1.3866	1.0000	3	-0.06	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	87.500	1.0000	86.077	1.3866	1.0000	3	1.03	1%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	81.128	0.20700			0.20700	1			
028.41	Manganese, ICP, Dry ash (ppm)	0720	78.470	0.98000	85.221	3.3214	2.6479	28	-2.03	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	78.500	0.40000	85.221	3.3214	2.6479	28	-2.02	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	81.100	1.8000	85.221	3.3214	2.6479	28	-1.24	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	81.500	1.0000	85.221	3.3214	2.6479	28	-1.12	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	82.000	2.0000	85.221	3.3214	2.6479	28	-0.97	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	82.875	1.3700	85.221	3.3214	2.6479	28	-0.71	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0511	83.000	0.00000	85.221	3.3214	2.6479	28	-0.67	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	83.040	1.3200	85.221	3.3214	2.6479	28	-0.66	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	83.250	1.3000	85.221	3.3214	2.6479	28	-0.59	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0964	83.525	4.8500	85.221	3.3214	2.6479	28	-0.51	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	84.050	1.7000	85.221	3.3214	2.6479	28	-0.35	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	2026	84.300	2.4000	85.221	3.3214	2.6479	28	-0.28	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	84.305	0.95000	85.221	3.3214	2.6479	28	-0.28	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	85.000	8.0000	85.221	3.3214	2.6479	28	-0.07	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	85.305	1.2900	85.221	3.3214	2.6479	28	0.03	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	86.000	6.0000	85.221	3.3214	2.6479	28	0.23	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0350	86.000	6.0000	85.221	3.3214	2.6479	28	0.23	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	86.500	5.0000	85.221	3.3214	2.6479	28	0.38	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	86.545	1.5500	85.221	3.3214	2.6479	28	0.40	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	87.000	0.00000	85.221	3.3214	2.6479	28	0.54	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	87.500	9.0000	85.221	3.3214	2.6479	28	0.69	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	87.745	2.0700	85.221	3.3214	2.6479	28	0.76	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	88.500	3.0000	85.221	3.3214	2.6479	28	0.99	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	89.000	2.0000	85.221	3.3214	2.6479	28	1.14	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	89.000	2.0000	85.221	3.3214	2.6479	28	1.14	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	89.000	2.0000	85.221	3.3214	2.6479	28	1.14	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	89.600	1.8000	85.221	3.3214	2.6479	28	1.32	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0512	93.920	4.3600	85.221	3.3214	2.6479	28	2.62	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	75.500	1.0000	88.995	3.1587	3.3509	11	-4.27	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	85.500	3.0000	88.995	3.1587	3.3509	11	-1.11	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	86.900	1.8000	88.995	3.1587	3.3509	11	-0.66	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	87.000	0.00000	88.995	3.1587	3.3509	11	-0.63	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	88.500	1.0000	88.995	3.1587	3.3509	11	-0.16	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			
028.42	Manganese, ICP, Open vessel (ppm)	0190	88.570	0.26000	88.995	3.1587	3.3509	11	-0.13	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	90.200	1.4000	88.995	3.1587	3.3509	11	0.38	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	90.300	17.600	88.995	3.1587	3.3509	11	0.41	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	93.500	1.0000	88.995	3.1587	3.3509	11	1.43	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	94.000	4.0000	88.995	3.1587	3.3509	11	1.58	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0160	97.600	5.8000	88.995	3.1587	3.3509	11	2.72	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	89.000	30.000	88.995	3.1587	3.3509	11	0.00	0%	1
028.43	Manganese, ICP, Microwave (ppm)	0294	68.330	6.9000	87.652	8.4579	7.0342	12	-2.28	11%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	74.000	2.0000	87.652	8.4579	7.0342	12	-1.61	8%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	82.000	2.0000	87.652	8.4579	7.0342	12	-0.67	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	83.800	3.0000	87.652	8.4579	7.0342	12	-0.46	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	85.685	2.1700	87.652	8.4579	7.0342	12	-0.23	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	86.200	0.60000	87.652	8.4579	7.0342	12	-0.17	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	87.900	1.8000	87.652	8.4579	7.0342	12	0.03	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	91.470	5.1400	87.652	8.4579	7.0342	12	0.45	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	91.800	16.200	87.652	8.4579	7.0342	12	0.49	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0121	94.767	9.7200	87.652	8.4579	7.0342	12	0.84	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	104.40	20.800	87.652	8.4579	7.0342	12	1.98	10%	0
028.43	Manganese, ICP, Microwave (ppm)	2012	114.07	14.080	87.652	8.4579	7.0342	12	3.12	15%	0
028.44	Manganese, ICP, Dry ash (ppm)	2023	53.200	0.40000	75.150	15.085	2.3500	4	-1.46	15%	0
028.44	Manganese, ICP, Dry ash (ppm)	0955	77.400	6.8000	75.150	15.085	2.3500	4	0.15	1%	0
028.44	Manganese, ICP, Dry ash (ppm)	0226	84.050	1.7000	75.150	15.085	2.3500	4	0.59	6%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	85.950	0.50000	75.150	15.085	2.3500	4	0.72	7%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	72.073	6.6420			6.6420	1			
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	87.050	2.1000	91.900	6.8589	10.400	2	-0.71	3%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	96.750	18.700	91.900	6.8589	10.400	2	0.71	3%	0
031.00	Phosphorus, Vol (%)	0623	0.71205	0.02730			0.02730	1			
031.01	Phosphorus, Photometric (%)	0921	0.64900	0.00600	0.76177	0.01982	0.00846	44	-5.69	7%	0
031.01	Phosphorus, Photometric (%)	0152	0.67500	0.01000	0.76177	0.01982	0.00846	44	-4.38	6%	0
031.01	Phosphorus, Photometric (%)	0194	0.68500	0.01000	0.76177	0.01982	0.00846	44	-3.87	5%	0
031.01	Phosphorus, Photometric (%)	0596	0.69000	0.02000	0.76177	0.01982	0.00846	44	-3.62	5%	0
031.01	Phosphorus, Photometric (%)	0940	0.70000	0.00000	0.76177	0.01982	0.00846	44	-3.12	4%	0
031.01	Phosphorus, Photometric (%)	0065	0.71260	0.00120	0.76177	0.01982	0.00846	44	-2.48	3%	0
031.01	Phosphorus, Photometric (%)	0874	0.72675	0.01010	0.76177	0.01982	0.00846	44	-1.77	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.73500	0.03000	0.76177	0.01982	0.00846	44	-1.35	2%	0
031.01	Phosphorus, Photometric (%)	0722	0.73520	0.00240	0.76177	0.01982	0.00846	44	-1.34	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.73850	0.00300	0.76177	0.01982	0.00846	44	-1.17	2%	0
031.01	Phosphorus, Photometric (%)	0674	0.74000	0.00000	0.76177	0.01982	0.00846	44	-1.10	1%	0
031.01	Phosphorus, Photometric (%)	0723	0.74500	0.01000	0.76177	0.01982	0.00846	44	-0.85	1%	0
031.01	Phosphorus, Photometric (%)	0885	0.74500	0.01000	0.76177	0.01982	0.00846	44	-0.85	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.75000	0.02000	0.76177	0.01982	0.00846	44	-0.59	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.75500	0.03000	0.76177	0.01982	0.00846	44	-0.34	0%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0687	0.75500	0.01000	0.76177	0.01982	0.00846	44	-0.34	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.76000	0.00000	0.76177	0.01982	0.00846	44	-0.09	0%	0
031.01	Phosphorus, Photometric (%)	0529	0.76000	0.00000	0.76177	0.01982	0.00846	44	-0.09	0%	0
031.01	Phosphorus, Photometric (%)	0728	0.76000	0.00000	0.76177	0.01982	0.00846	44	-0.09	0%	0
031.01	Phosphorus, Photometric (%)	0948	0.76000	0.00000	0.76177	0.01982	0.00846	44	-0.09	0%	0
031.01	Phosphorus, Photometric (%)	0039	0.76270	0.01480	0.76177	0.01982	0.00846	44	0.05	0%	0
031.01	Phosphorus, Photometric (%)	0178	0.76450	0.00500	0.76177	0.01982	0.00846	44	0.14	0%	0
031.01	Phosphorus, Photometric (%)	0650	0.76500	0.01000	0.76177	0.01982	0.00846	44	0.16	0%	0
031.01	Phosphorus, Photometric (%)	0893	0.76500	0.01000	0.76177	0.01982	0.00846	44	0.16	0%	0
031.01	Phosphorus, Photometric (%)	2009	0.76755	0.00050	0.76177	0.01982	0.00846	44	0.29	0%	0
031.01	Phosphorus, Photometric (%)	0016	0.76950	0.00500	0.76177	0.01982	0.00846	44	0.39	1%	0
031.01	Phosphorus, Photometric (%)	0563	0.76995	0.01390	0.76177	0.01982	0.00846	44	0.41	1%	0
031.01	Phosphorus, Photometric (%)	0066	0.77000	0.01000	0.76177	0.01982	0.00846	44	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.77000	0.02000	0.76177	0.01982	0.00846	44	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0894	0.77000	0.00000	0.76177	0.01982	0.00846	44	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.77000	0.00000	0.76177	0.01982	0.00846	44	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0036	0.77145	0.00290	0.76177	0.01982	0.00846	44	0.49	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.77150	0.01100	0.76177	0.01982	0.00846	44	0.49	1%	0
031.01	Phosphorus, Photometric (%)	2027	0.77300	0.00200	0.76177	0.01982	0.00846	44	0.57	1%	0
031.01	Phosphorus, Photometric (%)	0609	0.77500	0.01000	0.76177	0.01982	0.00846	44	0.67	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.77600	0.00600	0.76177	0.01982	0.00846	44	0.72	1%	0
031.01	Phosphorus, Photometric (%)	0891	0.77725	0.00010	0.76177	0.01982	0.00846	44	0.78	1%	0
031.01	Phosphorus, Photometric (%)	0035	0.78000	0.00000	0.76177	0.01982	0.00846	44	0.92	1%	0
031.01	Phosphorus, Photometric (%)	0938	0.78000	0.00000	0.76177	0.01982	0.00846	44	0.92	1%	0
031.01	Phosphorus, Photometric (%)	0902	0.79140	0.00440	0.76177	0.01982	0.00846	44	1.49	2%	0
031.01	Phosphorus, Photometric (%)	2028	0.79800	0.00200	0.76177	0.01982	0.00846	44	1.83	2%	0
031.01	Phosphorus, Photometric (%)	0629	0.81000	0.02000	0.76177	0.01982	0.00846	44	2.43	3%	0
031.01	Phosphorus, Photometric (%)	0868	0.81000	0.01000	0.76177	0.01982	0.00846	44	2.43	3%	0
031.01	Phosphorus, Photometric (%)	0139	0.84300	0.04200	0.76177	0.01982	0.00846	44	4.10	5%	0
031.01	Phosphorus, Photometric (%)	0626	0.71150	0.05700	0.76177	0.01982	0.00846	44	-2.54	3%	1
031.01	Phosphorus, Photometric (%)	0884	0.76500	0.05000	0.76177	0.01982	0.00846	44	0.16	0%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.76395	0.00650	0.76698	0.00428	0.00325	2	-0.71	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.77000	0.00000	0.76698	0.00428	0.00325	2	0.71	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.72000	0.04000	0.76770	0.01833	0.02165	6	-2.60	3%	0
031.03	Phosphorus, Autoanalyzer (%)	0033	0.75950	0.01500	0.76770	0.01833	0.02165	6	-0.45	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.76600	0.00000	0.76770	0.01833	0.02165	6	-0.09	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.77000	0.02000	0.76770	0.01833	0.02165	6	0.13	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.78300	0.04600	0.76770	0.01833	0.02165	6	0.83	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.78585	0.00890	0.76770	0.01833	0.02165	6	0.99	1%	0
031.06	Phosphorus, Hach Method (%)	0536	0.73000	0.00000			0.00000	1			
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.67350	0.00500	0.77099	0.02297	0.01495	33	-4.24	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.67500	0.01000	0.77099	0.02297	0.01495	33	-4.18	6%	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 (%)	0089	0.74000	0.00000	0.77099	0.02297	0.01495	33	-1.35	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.74000	0.04000	0.77099	0.02297	0.01495	33	-1.35	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.75000	0.02000	0.77099	0.02297	0.01495	33	-0.91	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.75170	0.03740	0.77099	0.02297	0.01495	33	-0.84	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.75500	0.01000	0.77099	0.02297	0.01495	33	-0.70	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.75500	0.01000	0.77099	0.02297	0.01495	33	-0.70	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.75500	0.01000	0.77099	0.02297	0.01495	33	-0.70	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.75945	0.00530	0.77099	0.02297	0.01495	33	-0.50	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.75950	0.02900	0.77099	0.02297	0.01495	33	-0.50	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.76000	0.02000	0.77099	0.02297	0.01495	33	-0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.76500	0.01000	0.77099	0.02297	0.01495	33	-0.26	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0661	0.76500	0.01000	0.77099	0.02297	0.01495	33	-0.26	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0860	0.76500	0.01000	0.77099	0.02297	0.01495	33	-0.26	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.76500	0.01000	0.77099	0.02297	0.01495	33	-0.26	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.77000	0.02000	0.77099	0.02297	0.01495	33	-0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2026	0.77000	0.02000	0.77099	0.02297	0.01495	33	-0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.77220	0.01500	0.77099	0.02297	0.01495	33	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.77650	0.00100	0.77099	0.02297	0.01495	33	0.24	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.78000	0.02000	0.77099	0.02297	0.01495	33	0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.78155	0.04930	0.77099	0.02297	0.01495	33	0.46	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0350	0.78350	0.00700	0.77099	0.02297	0.01495	33	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.78500	0.01000	0.77099	0.02297	0.01495	33	0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.78500	0.02000	0.77099	0.02297	0.01495	33	0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.78500	0.01000	0.77099	0.02297	0.01495	33	0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.79000	0.02000	0.77099	0.02297	0.01495	33	0.83	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.79500	0.01000	0.77099	0.02297	0.01495	33	1.05	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.80000	0.00000	0.77099	0.02297	0.01495	33	1.26	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.80000	0.00000	0.77099	0.02297	0.01495	33	1.26	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.83000	0.02000	0.77099	0.02297	0.01495	33	2.57	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.83260	0.00440	0.77099	0.02297	0.01495	33	2.68	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.83500	0.03000	0.77099	0.02297	0.01495	33	2.79	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.71600	0.03800	0.76098	0.03358	0.01826	14	-1.34	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.71900	0.02200	0.76098	0.03358	0.01826	14	-1.25	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.73500	0.03000	0.76098	0.03358	0.01826	14	-0.77	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.74000	0.02000	0.76098	0.03358	0.01826	14	-0.62	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.74500	0.01000	0.76098	0.03358	0.01826	14	-0.48	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.75000	0.04000	0.76098	0.03358	0.01826	14	-0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.75000	0.02000	0.76098	0.03358	0.01826	14	-0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.76400	0.00400	0.76098	0.03358	0.01826	14	0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.76500	0.01000	0.76098	0.03358	0.01826	14	0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.77500	0.01000	0.76098	0.03358	0.01826	14	0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.79025	0.00730	0.76098	0.03358	0.01826	14	0.87	2%	0

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031.42	Phosphorus, ICP, Open vessel (%)	0014	0.80250	0.01100	0.76098	0.03358	0.01826	14	1.24	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0160	0.80395	0.02330	0.76098	0.03358	0.01826	14	1.28	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.80500	0.01000	0.76098	0.03358	0.01826	14	1.31	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.79350	0.08700	0.76098	0.03358	0.01826	14	0.97	2%	1
031.43	Phosphorus, ICP, Microwave (%)	0294	0.63500	0.01000	0.76571	0.04097	0.02050	14	-3.19	9%	0
031.43	Phosphorus, ICP, Microwave (%)	0121	0.71250	0.00700	0.76571	0.04097	0.02050	14	-1.30	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.73000	0.00000	0.76571	0.04097	0.02050	14	-0.87	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.74500	0.05000	0.76571	0.04097	0.02050	14	-0.51	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.75000	0.00000	0.76571	0.04097	0.02050	14	-0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.75500	0.01000	0.76571	0.04097	0.02050	14	-0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	0.76000	0.02000	0.76571	0.04097	0.02050	14	-0.14	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.76350	0.02900	0.76571	0.04097	0.02050	14	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	2012	0.78000	0.00000	0.76571	0.04097	0.02050	14	0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.78350	0.04100	0.76571	0.04097	0.02050	14	0.43	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.79050	0.01300	0.76571	0.04097	0.02050	14	0.61	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.80850	0.03700	0.76571	0.04097	0.02050	14	1.04	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.82500	0.01000	0.76571	0.04097	0.02050	14	1.45	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.85000	0.06000	0.76571	0.04097	0.02050	14	2.06	6%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.75100	0.01200	0.78844	0.05081	0.02148	4	-0.74	2%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.75300	0.00800	0.78844	0.05081	0.02148	4	-0.70	2%	0
031.44	Phosphorus, ICP, Dry ash (%)	0226	0.79000	0.02000	0.78844	0.05081	0.02148	4	0.03	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.85975	0.04590	0.78844	0.05081	0.02148	4	1.40	5%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.67400	0.05800			0.05800	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.79500	0.03000	0.79715	0.00304	0.02120	2	-0.71	0%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.79930	0.01240	0.79715	0.00304	0.02120	2	0.71	0%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.76500	0.01000			0.01000	1			
032.02	Potassium, Flame Emission (%)	0139	0.74650	0.01100	0.78079	0.02469	0.00483	4	-1.39	2%	0
032.02	Potassium, Flame Emission (%)	0590	0.78000	0.00000	0.78079	0.02469	0.00483	4	-0.03	0%	0
032.02	Potassium, Flame Emission (%)	0504	0.79400	0.00800	0.78079	0.02469	0.00483	4	0.54	1%	0
032.02	Potassium, Flame Emission (%)	0563	0.80265	0.00030	0.78079	0.02469	0.00483	4	0.89	1%	0
032.31	Potassium, AAS, Dry ash (%)	0596	0.68500	0.01000	0.78006	0.04485	0.00528	13	-2.12	6%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.72000	0.02000	0.78006	0.04485	0.00528	13	-1.34	4%	0
032.31	Potassium, AAS, Dry ash (%)	0689	0.75000	0.00000	0.78006	0.04485	0.00528	13	-0.67	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.75200	0.00400	0.78006	0.04485	0.00528	13	-0.63	2%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.77000	0.00000	0.78006	0.04485	0.00528	13	-0.22	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.77250	0.00500	0.78006	0.04485	0.00528	13	-0.17	0%	0
032.31	Potassium, AAS, Dry ash (%)	0065	0.77955	0.00110	0.78006	0.04485	0.00528	13	-0.01	0%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.78025	0.01350	0.78006	0.04485	0.00528	13	0.00	0%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.79700	0.00000	0.78006	0.04485	0.00528	13	0.38	1%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.80460	0.00000	0.78006	0.04485	0.00528	13	0.55	2%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.81500	0.01000	0.78006	0.04485	0.00528	13	0.78	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.86750	0.00500	0.78006	0.04485	0.00528	13	1.95	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.31	Potassium, AAS, Dry ash (%)	0178	0.89300	0.00000	0.78006	0.04485	0.00528	13	2.52	7%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.80550	0.03700	0.78006	0.04485	0.00528	13	0.57	2%	1
032.32	Potassium, AAS, Open vessel (%)	0609	0.74000	0.02000	0.77667	0.04726	0.00667	3	-0.78	2%	0
032.32	Potassium, AAS, Open vessel (%)	0035	0.76000	0.00000	0.77667	0.04726	0.00667	3	-0.35	1%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.83000	0.00000	0.77667	0.04726	0.00667	3	1.13	3%	0
032.33	Potassium, AAS, Microwave (%)	0948	0.85950	0.02500			0.02500	1			
032.41	Potassium, ICP, Dry ash (%)	0242	0.68000	0.02000	0.76037	0.03292	0.02256	23	-2.44	5%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.69000	0.02000	0.76037	0.03292	0.02256	23	-2.14	5%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.71000	0.04000	0.76037	0.03292	0.02256	23	-1.53	3%	0
032.41	Potassium, ICP, Dry ash (%)	0682	0.72000	0.04000	0.76037	0.03292	0.02256	23	-1.23	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.72500	0.03000	0.76037	0.03292	0.02256	23	-1.07	2%	0
032.41	Potassium, ICP, Dry ash (%)	0350	0.74200	0.00600	0.76037	0.03292	0.02256	23	-0.56	1%	0
032.41	Potassium, ICP, Dry ash (%)	0100	0.75000	0.00000	0.76037	0.03292	0.02256	23	-0.32	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.75550	0.00300	0.76037	0.03292	0.02256	23	-0.15	0%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.75725	0.00230	0.76037	0.03292	0.02256	23	-0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.76000	0.06000	0.76037	0.03292	0.02256	23	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0083	0.76000	0.02000	0.76037	0.03292	0.02256	23	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	2026	0.76000	0.02000	0.76037	0.03292	0.02256	23	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.76500	0.01000	0.76037	0.03292	0.02256	23	0.14	0%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.76535	0.00270	0.76037	0.03292	0.02256	23	0.15	0%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.76910	0.05880	0.76037	0.03292	0.02256	23	0.27	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.77000	0.04000	0.76037	0.03292	0.02256	23	0.29	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.78150	0.01500	0.76037	0.03292	0.02256	23	0.64	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.79000	0.02000	0.76037	0.03292	0.02256	23	0.90	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.79000	0.02000	0.76037	0.03292	0.02256	23	0.90	2%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.79000	0.06000	0.76037	0.03292	0.02256	23	0.90	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.79350	0.01100	0.76037	0.03292	0.02256	23	1.01	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.80000	0.00000	0.76037	0.03292	0.02256	23	1.20	3%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.84000	0.02000	0.76037	0.03292	0.02256	23	2.42	5%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.73900	0.13400	0.76037	0.03292	0.02256	23	-0.65	1%	1
032.42	Potassium, ICP, Open vessel (%)	0045	0.74550	0.00100	0.79222	0.04626	0.01936	12	-1.01	3%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.75150	0.03500	0.79222	0.04626	0.01936	12	-0.88	3%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.75450	0.02100	0.79222	0.04626	0.01936	12	-0.82	2%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.75500	0.01000	0.79222	0.04626	0.01936	12	-0.80	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.76000	0.00000	0.79222	0.04626	0.01936	12	-0.70	2%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.77935	0.00830	0.79222	0.04626	0.01936	12	-0.28	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.79000	0.02000	0.79222	0.04626	0.01936	12	-0.05	0%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.81050	0.02700	0.79222	0.04626	0.01936	12	0.40	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.82000	0.04000	0.79222	0.04626	0.01936	12	0.60	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.83000	0.02000	0.79222	0.04626	0.01936	12	0.82	2%	0
032.42	Potassium, ICP, Open vessel (%)	0160	0.88510	0.02000	0.79222	0.04626	0.01936	12	2.01	6%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.89500	0.03000	0.79222	0.04626	0.01936	12	2.22	6%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.43	Potassium, ICP, Microwave (%)	0294	0.68500	0.01000	0.77239	0.02904	0.01656	9	-3.01	6%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.73500	0.01000	0.77239	0.02904	0.01656	9	-1.29	2%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.76000	0.02000	0.77239	0.02904	0.01656	9	-0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	2012	0.76000	0.00000	0.77239	0.02904	0.01656	9	-0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.78000	0.00000	0.77239	0.02904	0.01656	9	0.26	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.79000	0.00000	0.77239	0.02904	0.01656	9	0.61	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	0.79050	0.00900	0.77239	0.02904	0.01656	9	0.62	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.80000	0.04000	0.77239	0.02904	0.01656	9	0.95	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.80000	0.06000	0.77239	0.02904	0.01656	9	0.95	2%	0
032.43	Potassium, ICP, Microwave (%)	0042	0.78100	0.16600	0.77239	0.02904	0.01656	9	0.30	1%	1
032.44	Potassium, ICP, Dry ash (%)	2004	0.74100	0.01000	0.77050	0.04172	0.00500	2	-0.71	2%	0
032.44	Potassium, ICP, Dry ash (%)	0226	0.80000	0.00000	0.77050	0.04172	0.00500	2	0.71	2%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.81185	0.14330			0.14330	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.77455	0.00110			0.00110	1			
032.99	Potassium, Miscellaneous (%)	2006	0.46850	0.00300			0.00300	1			
033.00	Salt, Sol Cl (%)	0951	0.20000	0.05200	0.64356	0.06760	0.01350	23	-6.56	34%	0
033.00	Salt, Sol Cl (%)	2028	0.47400	0.01000	0.64356	0.06760	0.01350	23	-2.51	13%	0
033.00	Salt, Sol Cl (%)	0938	0.53000	0.00000	0.64356	0.06760	0.01350	23	-1.68	9%	0
033.00	Salt, Sol Cl (%)	2027	0.56900	0.01000	0.64356	0.06760	0.01350	23	-1.10	6%	0
033.00	Salt, Sol Cl (%)	0894	0.59000	0.00000	0.64356	0.06760	0.01350	23	-0.79	4%	0
033.00	Salt, Sol Cl (%)	0868	0.60000	0.00000	0.64356	0.06760	0.01350	23	-0.64	3%	0
033.00	Salt, Sol Cl (%)	0893	0.60500	0.01000	0.64356	0.06760	0.01350	23	-0.57	3%	0
033.00	Salt, Sol Cl (%)	0902	0.60635	0.00830	0.64356	0.06760	0.01350	23	-0.55	3%	0
033.00	Salt, Sol Cl (%)	0910	0.63000	0.02000	0.64356	0.06760	0.01350	23	-0.20	1%	0
033.00	Salt, Sol Cl (%)	0675	0.63500	0.01000	0.64356	0.06760	0.01350	23	-0.13	1%	0
033.00	Salt, Sol Cl (%)	0884	0.63500	0.01000	0.64356	0.06760	0.01350	23	-0.13	1%	0
033.00	Salt, Sol Cl (%)	0891	0.64105	0.00290	0.64356	0.06760	0.01350	23	-0.04	0%	0
033.00	Salt, Sol Cl (%)	0723	0.65350	0.00300	0.64356	0.06760	0.01350	23	0.15	1%	0
033.00	Salt, Sol Cl (%)	0016	0.65950	0.00300	0.64356	0.06760	0.01350	23	0.24	1%	0
033.00	Salt, Sol Cl (%)	0885	0.66000	0.00000	0.64356	0.06760	0.01350	23	0.24	1%	0
033.00	Salt, Sol Cl (%)	0309	0.67350	0.02100	0.64356	0.06760	0.01350	23	0.44	2%	0
033.00	Salt, Sol Cl (%)	2009	0.67525	0.00830	0.64356	0.06760	0.01350	23	0.47	2%	0
033.00	Salt, Sol Cl (%)	0045	0.68150	0.01500	0.64356	0.06760	0.01350	23	0.56	3%	0
033.00	Salt, Sol Cl (%)	0683	0.71000	0.02000	0.64356	0.06760	0.01350	23	0.98	5%	0
033.00	Salt, Sol Cl (%)	0298	0.74000	0.02000	0.64356	0.06760	0.01350	23	1.43	7%	0
033.00	Salt, Sol Cl (%)	0169	0.74500	0.01000	0.64356	0.06760	0.01350	23	1.50	8%	0
033.00	Salt, Sol Cl (%)	0353	0.74500	0.03000	0.64356	0.06760	0.01350	23	1.50	8%	0
033.00	Salt, Sol Cl (%)	0539	0.77650	0.04700	0.64356	0.06760	0.01350	23	1.97	10%	0
033.00	Salt, Sol Cl (%)	0921	0.67500	0.11000	0.64356	0.06760	0.01350	23	0.47	2%	1
033.01	Salt, Poten Cl (%)	0674	0.59500	0.01000	0.71441	0.02336	0.00754	32	-5.11	8%	0
033.01	Salt, Poten Cl (%)	0226	0.62000	0.00000	0.71441	0.02336	0.00754	32	-4.04	7%	0
033.01	Salt, Poten Cl (%)	0629	0.67750	0.01500	0.71441	0.02336	0.00754	32	-1.58	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	
033.01	Salt, Poten Cl (%)	0229	0.68000	0.00000	0.71441	0.02336	0.00754	32	-1.47	2%	0
033.01	Salt, Poten Cl (%)	0098	0.69500	0.01000	0.71441	0.02336	0.00754	32	-0.83	1%	0
033.01	Salt, Poten Cl (%)	0590	0.69500	0.01000	0.71441	0.02336	0.00754	32	-0.83	1%	0
033.01	Salt, Poten Cl (%)	0011	0.70225	0.02090	0.71441	0.02336	0.00754	32	-0.52	1%	0
033.01	Salt, Poten Cl (%)	0407	0.70300	0.00000	0.71441	0.02336	0.00754	32	-0.49	1%	0
033.01	Salt, Poten Cl (%)	0001	0.70500	0.01000	0.71441	0.02336	0.00754	32	-0.40	1%	0
033.01	Salt, Poten Cl (%)	0194	0.70500	0.01000	0.71441	0.02336	0.00754	32	-0.40	1%	0
033.01	Salt, Poten Cl (%)	0354	0.70500	0.01000	0.71441	0.02336	0.00754	32	-0.40	1%	0
033.01	Salt, Poten Cl (%)	2023	0.70500	0.01000	0.71441	0.02336	0.00754	32	-0.40	1%	0
033.01	Salt, Poten Cl (%)	0148	0.70550	0.00900	0.71441	0.02336	0.00754	32	-0.38	1%	0
033.01	Salt, Poten Cl (%)	0242	0.71000	0.00000	0.71441	0.02336	0.00754	32	-0.19	0%	0
033.01	Salt, Poten Cl (%)	0510	0.71000	0.00000	0.71441	0.02336	0.00754	32	-0.19	0%	0
033.01	Salt, Poten Cl (%)	0861	0.71000	0.00000	0.71441	0.02336	0.00754	32	-0.19	0%	0
033.01	Salt, Poten Cl (%)	0939	0.71000	0.00000	0.71441	0.02336	0.00754	32	-0.19	0%	0
033.01	Salt, Poten Cl (%)	0178	0.71250	0.00300	0.71441	0.02336	0.00754	32	-0.08	0%	0
033.01	Salt, Poten Cl (%)	0205	0.71300	0.00200	0.71441	0.02336	0.00754	32	-0.06	0%	0
033.01	Salt, Poten Cl (%)	0199	0.71500	0.01000	0.71441	0.02336	0.00754	32	0.03	0%	0
033.01	Salt, Poten Cl (%)	0948	0.72000	0.00000	0.71441	0.02336	0.00754	32	0.24	0%	0
033.01	Salt, Poten Cl (%)	0175	0.72500	0.01000	0.71441	0.02336	0.00754	32	0.45	1%	0
033.01	Salt, Poten Cl (%)	0278	0.73000	0.00000	0.71441	0.02336	0.00754	32	0.67	1%	0
033.01	Salt, Poten Cl (%)	0100	0.73500	0.01000	0.71441	0.02336	0.00754	32	0.88	1%	0
033.01	Salt, Poten Cl (%)	0413	0.73500	0.01000	0.71441	0.02336	0.00754	32	0.88	1%	0
033.01	Salt, Poten Cl (%)	0083	0.74000	0.02000	0.71441	0.02336	0.00754	32	1.10	2%	0
033.01	Salt, Poten Cl (%)	0650	0.74000	0.02000	0.71441	0.02336	0.00754	32	1.10	2%	0
033.01	Salt, Poten Cl (%)	0039	0.74765	0.00250	0.71441	0.02336	0.00754	32	1.42	2%	0
033.01	Salt, Poten Cl (%)	0164	0.75000	0.02000	0.71441	0.02336	0.00754	32	1.52	2%	0
033.01	Salt, Poten Cl (%)	0682	0.75500	0.01000	0.71441	0.02336	0.00754	32	1.74	3%	0
033.01	Salt, Poten Cl (%)	0874	0.75650	0.00900	0.71441	0.02336	0.00754	32	1.80	3%	0
033.01	Salt, Poten Cl (%)	0596	0.77000	0.00000	0.71441	0.02336	0.00754	32	2.38	4%	0
033.01	Salt, Poten Cl (%)	0003	0.75000	0.10000	0.71441	0.02336	0.00754	32	1.52	2%	1
033.03	Salt, Quantab (%)	0848	0.38500	0.03000	0.55360	0.10270	0.01240	5	-1.64	15%	0
033.03	Salt, Quantab (%)	0144	0.53500	0.01000	0.55360	0.10270	0.01240	5	-0.18	2%	0
033.03	Salt, Quantab (%)	0860	0.59800	0.00200	0.55360	0.10270	0.01240	5	0.43	4%	0
033.03	Salt, Quantab (%)	0265	0.60000	0.00000	0.55360	0.10270	0.01240	5	0.45	4%	0
033.03	Salt, Quantab (%)	0190	0.65000	0.02000	0.55360	0.10270	0.01240	5	0.94	9%	0
033.05	Salt, Ion Sel Electrode (%)	2006	0.68900	0.00800	0.69725	0.01212	0.01200	4	-0.68	1%	0
033.05	Salt, Ion Sel Electrode (%)	0004	0.69000	0.00000	0.69725	0.01212	0.01200	4	-0.60	1%	0
033.05	Salt, Ion Sel Electrode (%)	0171	0.69500	0.03000	0.69725	0.01212	0.01200	4	-0.19	0%	0
033.05	Salt, Ion Sel Electrode (%)	0689	0.71500	0.01000	0.69725	0.01212	0.01200	4	1.46	1%	0
033.99	Salt, Miscellaneous (%)	0728	0.44000	0.04000	0.72741	0.03722	0.04431	10	-7.72	20%	0
033.99	Salt, Miscellaneous (%)	0536	0.56000	0.02000	0.72741	0.03722	0.04431	10	-4.50	12%	0
033.99	Salt, Miscellaneous (%)	0008	0.69210	0.02880	0.72741	0.03722	0.04431	10	-0.95	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.99	Salt, Miscellaneous (%)	0027	0.71950	0.03300	0.72741	0.03722	0.04431	10	-0.21	1%	0
033.99	Salt, Miscellaneous (%)	0647	0.72905	0.03330	0.72741	0.03722	0.04431	10	0.04	0%	0
033.99	Salt, Miscellaneous (%)	0208	0.73650	0.05700	0.72741	0.03722	0.04431	10	0.24	1%	0
033.99	Salt, Miscellaneous (%)	0121	0.73900	0.03400	0.72741	0.03722	0.04431	10	0.31	1%	0
033.99	Salt, Miscellaneous (%)	0964	0.74500	0.13000	0.72741	0.03722	0.04431	10	0.47	1%	0
033.99	Salt, Miscellaneous (%)	0619	0.76300	0.06400	0.72741	0.03722	0.04431	10	0.96	2%	0
033.99	Salt, Miscellaneous (%)	0955	0.80550	0.00300	0.72741	0.03722	0.04431	10	2.10	5%	0
034.04	Selenium, AA, Hydride (ppm)	0948	0.40550	0.00900	0.49110	0.09804	0.02780	5	-0.87	9%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.41000	0.02000	0.49110	0.09804	0.02780	5	-0.83	8%	0
034.04	Selenium, AA, Hydride (ppm)	0208	0.49250	0.06700	0.49110	0.09804	0.02780	5	0.01	0%	0
034.04	Selenium, AA, Hydride (ppm)	0164	0.50000	0.02000	0.49110	0.09804	0.02780	5	0.09	1%	0
034.04	Selenium, AA, Hydride (ppm)	0610	0.64750	0.02300	0.49110	0.09804	0.02780	5	1.60	16%	0
034.31	Selenium, AAS, Dry ash (ppm)	2022	5.8300	0.00000			0.00000	1			
034.32	Selenium, AAS, Open vessel (ppm)	0629	1.1600	0.00000			0.00000	1			
034.43	Selenium, ICP, Microwave (ppm)	2023	0.00000	0.00000	0.49767	0.48344	0.08267	3	-1.03	50%	0
034.43	Selenium, ICP, Microwave (ppm)	0121	0.52750	0.18300	0.49767	0.48344	0.08267	3	0.06	3%	0
034.43	Selenium, ICP, Microwave (ppm)	0619	0.96550	0.06500	0.49767	0.48344	0.08267	3	0.97	47%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	0.75000	0.06400			0.06400	1			
034.53	Selenium, ICP-MS, Microwave (ppm)	0910	0.41050	0.02500	0.43025	0.02793	0.06250	2	-0.71	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	0.45000	0.10000	0.43025	0.02793	0.06250	2	0.71	2%	0
035.01	Sodium, Ion Sel Electrode (%)	2006	0.24250	0.00300	0.26500	0.03182	0.00300	2	-0.71	4%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	0.28750	0.00300	0.26500	0.03182	0.00300	2	0.71	4%	0
035.05	Sodium, Flame Emission (%)	0152	0.25800	0.00400	0.27350	0.01131	0.00400	4	-1.37	3%	0
035.05	Sodium, Flame Emission (%)	0139	0.27250	0.00700	0.27350	0.01131	0.00400	4	-0.09	0%	0
035.05	Sodium, Flame Emission (%)	0590	0.28000	0.00000	0.27350	0.01131	0.00400	4	0.57	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.28350	0.00500	0.27350	0.01131	0.00400	4	0.88	2%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.25500	0.01000	0.28005	0.01445	0.00620	14	-1.73	4%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.26000	0.00000	0.28005	0.01445	0.00620	14	-1.39	4%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.26950	0.00300	0.28005	0.01445	0.00620	14	-0.73	2%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.27000	0.02000	0.28005	0.01445	0.00620	14	-0.70	2%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.27500	0.03000	0.28005	0.01445	0.00620	14	-0.35	1%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.27810	0.00160	0.28005	0.01445	0.00620	14	-0.14	0%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.27850	0.00500	0.28005	0.01445	0.00620	14	-0.11	0%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.28000	0.01000	0.28005	0.01445	0.00620	14	0.00	0%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.28130	0.00200	0.28005	0.01445	0.00620	14	0.09	0%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.28600	0.00200	0.28005	0.01445	0.00620	14	0.41	1%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.28710	0.00020	0.28005	0.01445	0.00620	14	0.49	1%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.30000	0.00000	0.28005	0.01445	0.00620	14	1.38	4%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.30100	0.00000	0.28005	0.01445	0.00620	14	1.45	4%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.31250	0.00300	0.28005	0.01445	0.00620	14	2.24	6%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.28000	0.04000	0.28005	0.01445	0.00620	14	0.00	0%	1
035.32	Sodium, AAS, Open vessel (%)	0609	0.20500	0.01000	0.27000	0.06062	0.00667	3	-1.07	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.32	Sodium, AAS, Open vessel (%)	0035	0.28000	0.00000	0.27000	0.06062	0.00667	3	0.16	2%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.32500	0.01000	0.27000	0.06062	0.00667	3	0.91	10%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.25500	0.01000	0.28032	0.00935	0.00953	29	-2.71	5%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.26465	0.00050	0.28032	0.00935	0.00953	29	-1.68	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.27000	0.00000	0.28032	0.00935	0.00953	29	-1.10	2%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.27000	0.02000	0.28032	0.00935	0.00953	29	-1.10	2%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.27000	0.02000	0.28032	0.00935	0.00953	29	-1.10	2%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.27205	0.00310	0.28032	0.00935	0.00953	29	-0.88	1%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.27420	0.00980	0.28032	0.00935	0.00953	29	-0.65	1%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.27500	0.01000	0.28032	0.00935	0.00953	29	-0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.27500	0.01000	0.28032	0.00935	0.00953	29	-0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	0687	0.27500	0.01000	0.28032	0.00935	0.00953	29	-0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	2026	0.27500	0.01000	0.28032	0.00935	0.00953	29	-0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.27650	0.00100	0.28032	0.00935	0.00953	29	-0.41	1%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.27850	0.00100	0.28032	0.00935	0.00953	29	-0.19	0%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.27950	0.01300	0.28032	0.00935	0.00953	29	-0.09	0%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.28000	0.00000	0.28032	0.00935	0.00953	29	-0.03	0%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.28000	0.00000	0.28032	0.00935	0.00953	29	-0.03	0%	0
035.41	Sodium, ICP, Dry ash (%)	0661	0.28000	0.00000	0.28032	0.00935	0.00953	29	-0.03	0%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.28000	0.00000	0.28032	0.00935	0.00953	29	-0.03	0%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.28400	0.02000	0.28032	0.00935	0.00953	29	0.39	1%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.28500	0.01000	0.28032	0.00935	0.00953	29	0.50	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.28500	0.01000	0.28032	0.00935	0.00953	29	0.50	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.28550	0.00100	0.28032	0.00935	0.00953	29	0.55	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.29000	0.02000	0.28032	0.00935	0.00953	29	1.04	2%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.29350	0.03300	0.28032	0.00935	0.00953	29	1.41	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.29500	0.01000	0.28032	0.00935	0.00953	29	1.57	3%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.29500	0.01000	0.28032	0.00935	0.00953	29	1.57	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.30000	0.00000	0.28032	0.00935	0.00953	29	2.11	4%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.30600	0.01400	0.28032	0.00935	0.00953	29	2.75	5%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.31500	0.03000	0.28032	0.00935	0.00953	29	3.71	6%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.15300	0.00600	0.28032	0.00935	0.00953	29	-13.62	23%	2
035.42	Sodium, ICP, Open vessel (%)	0035	0.24500	0.01000	0.28023	0.02048	0.00724	11	-1.72	6%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.26500	0.01000	0.28023	0.02048	0.00724	11	-0.74	3%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.26700	0.00400	0.28023	0.02048	0.00724	11	-0.65	2%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.26700	0.01000	0.28023	0.02048	0.00724	11	-0.65	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.27050	0.00500	0.28023	0.02048	0.00724	11	-0.48	2%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.28030	0.00140	0.28023	0.02048	0.00724	11	0.00	0%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.28400	0.01600	0.28023	0.02048	0.00724	11	0.18	1%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.29000	0.00000	0.28023	0.02048	0.00724	11	0.48	2%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.29500	0.01000	0.28023	0.02048	0.00724	11	0.72	3%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.30500	0.01000	0.28023	0.02048	0.00724	11	1.21	4%	0



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035.42	Sodium, ICP, Open vessel (%)	0160	0.30800	0.00320	0.28023	0.02048	0.00724	11	1.36	5%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.22500	0.01000	0.26280	0.01941	0.00589	9	-1.95	7%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.24000	0.02000	0.26280	0.01941	0.00589	9	-1.17	4%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.26000	0.00000	0.26280	0.01941	0.00589	9	-0.14	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.26000	0.00000	0.26280	0.01941	0.00589	9	-0.14	1%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.26000	0.00000	0.26280	0.01941	0.00589	9	-0.14	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.27500	0.01000	0.26280	0.01941	0.00589	9	0.63	2%	0
035.43	Sodium, ICP, Microwave (%)	2012	0.27500	0.01000	0.26280	0.01941	0.00589	9	0.63	2%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.27850	0.00100	0.26280	0.01941	0.00589	9	0.81	3%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.28300	0.00200	0.26280	0.01941	0.00589	9	1.04	4%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.30900	0.06600	0.26280	0.01941	0.00589	9	2.38	9%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.27955	0.04150			0.04150	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.27170	0.00840			0.00840	1			
036.04	Sulfur, LECO (%)	0226	0.27500	0.01000	0.28500	0.01000	0.01000	3	-1.00	2%	0
036.04	Sulfur, LECO (%)	0610	0.28500	0.01000	0.28500	0.01000	0.01000	3	0.00	0%	0
036.04	Sulfur, LECO (%)	0229	0.29500	0.01000	0.28500	0.01000	0.01000	3	1.00	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.23400	0.01600	0.26138	0.01420	0.00758	13	-1.93	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.24900	0.01000	0.26138	0.01420	0.00758	13	-0.87	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.25200	0.00400	0.26138	0.01420	0.00758	13	-0.66	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0629	0.25200	0.00200	0.26138	0.01420	0.00758	13	-0.66	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.25250	0.00100	0.26138	0.01420	0.00758	13	-0.63	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.25500	0.01000	0.26138	0.01420	0.00758	13	-0.45	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.26000	0.00000	0.26138	0.01420	0.00758	13	-0.10	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.26000	0.02000	0.26138	0.01420	0.00758	13	-0.10	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.26500	0.01000	0.26138	0.01420	0.00758	13	0.25	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.27715	0.00370	0.26138	0.01420	0.00758	13	1.11	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.27750	0.01700	0.26138	0.01420	0.00758	13	1.14	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.28000	0.00000	0.26138	0.01420	0.00758	13	1.31	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0160	0.28345	0.00490	0.26138	0.01420	0.00758	13	1.55	4%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.23500	0.01000	0.27249	0.01678	0.01786	7	-2.23	7%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.26000	0.00000	0.27249	0.01678	0.01786	7	-0.74	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.26500	0.03000	0.27249	0.01678	0.01786	7	-0.45	1%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.27650	0.03500	0.27249	0.01678	0.01786	7	0.24	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.28000	0.02000	0.27249	0.01678	0.01786	7	0.45	1%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.28000	0.02000	0.27249	0.01678	0.01786	7	0.45	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.29500	0.01000	0.27249	0.01678	0.01786	7	1.34	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	84.375	5.7700	97.003	8.4855	2.5585	13	-1.49	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	90.265	1.5300	97.003	8.4855	2.5585	13	-0.79	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0874	90.500	1.0000	97.003	8.4855	2.5585	13	-0.77	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	91.500	5.0000	97.003	8.4855	2.5585	13	-0.65	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	92.150	2.3000	97.003	8.4855	2.5585	13	-0.57	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	95.000	2.0000	97.003	8.4855	2.5585	13	-0.24	1%	0

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037.31	Zinc, AAS, Dry ash (ppm)	0590	97.150	0.10000	97.003	8.4855	2.5585	13	0.02	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	2022	98.900	0.60000	97.003	8.4855	2.5585	13	0.22	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	99.285	0.67000	97.003	8.4855	2.5585	13	0.27	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0066	99.450	4.2000	97.003	8.4855	2.5585	13	0.29	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	102.83	1.7100	97.003	8.4855	2.5585	13	0.69	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	122.00	8.0000	97.003	8.4855	2.5585	13	2.95	13%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	135.73	0.38000	97.003	8.4855	2.5585	13	4.56	20%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	96.500	5.0000	110.76	23.844	4.9200	3	-0.60	6%	0
037.32	Zinc, AAS, Open vessel (ppm)	0035	97.500	1.0000	110.76	23.844	4.9200	3	-0.56	6%	0
037.32	Zinc, AAS, Open vessel (ppm)	0609	138.29	8.7600	110.76	23.844	4.9200	3	1.15	12%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	94.599	0.34300			0.34300	1			
037.41	Zinc, ICP, Dry ash (ppm)	0629	80.175	1.0500	97.195	6.9910	3.0054	28	-2.43	9%	0
037.41	Zinc, ICP, Dry ash (ppm)	0350	84.000	0.00000	97.195	6.9910	3.0054	28	-1.89	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	89.000	0.00000	97.195	6.9910	3.0054	28	-1.17	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	90.000	2.0000	97.195	6.9910	3.0054	28	-1.03	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	90.670	2.0200	97.195	6.9910	3.0054	28	-0.93	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	90.770	9.4000	97.195	6.9910	3.0054	28	-0.92	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0511	91.000	2.0000	97.195	6.9910	3.0054	28	-0.89	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0512	92.735	1.1100	97.195	6.9910	3.0054	28	-0.64	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	93.500	5.0000	97.195	6.9910	3.0054	28	-0.53	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	94.950	0.50000	97.195	6.9910	3.0054	28	-0.32	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	95.500	3.0000	97.195	6.9910	3.0054	28	-0.24	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0964	95.755	4.2500	97.195	6.9910	3.0054	28	-0.21	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	96.000	6.0000	97.195	6.9910	3.0054	28	-0.17	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	96.500	1.0000	97.195	6.9910	3.0054	28	-0.10	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	97.575	8.0500	97.195	6.9910	3.0054	28	0.05	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	98.500	1.0000	97.195	6.9910	3.0054	28	0.19	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	98.765	0.37000	97.195	6.9910	3.0054	28	0.22	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	98.985	1.3700	97.195	6.9910	3.0054	28	0.26	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	99.500	7.0000	97.195	6.9910	3.0054	28	0.33	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	100.00	2.0000	97.195	6.9910	3.0054	28	0.40	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	101.50	3.0000	97.195	6.9910	3.0054	28	0.62	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	102.00	2.0000	97.195	6.9910	3.0054	28	0.69	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	2026	103.05	2.7000	97.195	6.9910	3.0054	28	0.84	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	105.00	2.0000	97.195	6.9910	3.0054	28	1.12	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	106.00	6.0000	97.195	6.9910	3.0054	28	1.26	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	106.62	6.4600	97.195	6.9910	3.0054	28	1.35	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	106.64	0.87000	97.195	6.9910	3.0054	28	1.35	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	110.00	4.0000	97.195	6.9910	3.0054	28	1.83	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0720	99.089	14.556	97.195	6.9910	3.0054	28	0.27	1%	1
037.42	Zinc, ICP, Open vessel (ppm)	0692	85.500	1.0000	98.111	5.9975	2.0518	11	-2.10	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	92.000	2.0000	98.111	5.9975	2.0518	11	-1.02	3%	0

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037.42	Zinc, ICP, Open vessel (ppm)	0357	92.000	2.0000	98.111	5.9975	2.0518	11	-1.02	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	95.000	6.0000	98.111	5.9975	2.0518	11	-0.52	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	97.950	6.1000	98.111	5.9975	2.0518	11	-0.03	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	98.735	0.03000	98.111	5.9975	2.0518	11	0.10	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	100.01	0.04000	98.111	5.9975	2.0518	11	0.32	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0160	100.10	3.4000	98.111	5.9975	2.0518	11	0.33	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	101.50	1.0000	98.111	5.9975	2.0518	11	0.57	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	105.50	1.0000	98.111	5.9975	2.0518	11	1.23	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	106.00	0.00000	98.111	5.9975	2.0518	11	1.32	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	85.105	1.3300	98.886	10.150	4.8282	13	-1.36	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	87.305	0.67000	98.886	10.150	4.8282	13	-1.14	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	92.500	1.0000	98.886	10.150	4.8282	13	-0.63	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	93.500	1.0000	98.886	10.150	4.8282	13	-0.53	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0121	93.692	21.377	98.886	10.150	4.8282	13	-0.51	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	94.985	1.2700	98.886	10.150	4.8282	13	-0.38	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2023	95.100	0.40000	98.886	10.150	4.8282	13	-0.37	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	102.00	2.0000	98.886	10.150	4.8282	13	0.31	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	104.00	4.0000	98.886	10.150	4.8282	13	0.50	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	106.00	8.0000	98.886	10.150	4.8282	13	0.70	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	106.45	0.90000	98.886	10.150	4.8282	13	0.75	4%	0
037.43	Zinc, ICP, Microwave (ppm)	2012	119.88	3.8200	98.886	10.150	4.8282	13	2.07	11%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	122.50	17.000	98.886	10.150	4.8282	13	2.33	12%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	91.750	1.3000	96.450	7.4167	2.9667	3	-0.63	2%	0
037.44	Zinc, ICP, Dry ash (ppm)	0955	92.600	5.6000	96.450	7.4167	2.9667	3	-0.52	2%	0
037.44	Zinc, ICP, Dry ash (ppm)	0226	105.00	2.0000	96.450	7.4167	2.9667	3	1.15	4%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	71.676	10.036			10.036	1			
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	89.500	3.0000	97.500	11.314	3.0000	2	-0.71	4%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	105.50	3.0000	97.500	11.314	3.0000	2	0.71	4%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0011	1.4705	0.02100	1.5722	0.09100	0.04700	3	-1.12	3%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.6000	0.00000	1.5722	0.09100	0.04700	3	0.31	1%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0964	1.6460	0.12000	1.5722	0.09100	0.04700	3	0.81	2%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	1.4750	0.01000	1.6850	0.29698	0.01000	2	-0.71	6%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.8950	0.01000	1.6850	0.29698	0.01000	2	0.71	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	1.4500	0.10000	1.6538	0.37779	0.14250	4	-0.54	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.4600	0.06000	1.6538	0.37779	0.14250	4	-0.51	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.4850	0.03000	1.6538	0.37779	0.14250	4	-0.45	5%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	2.2200	0.38000	1.6538	0.37779	0.14250	4	1.50	17%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	1.7235	0.09100			0.09100	1			
045.00	Amprolium, Color (%)	0511	0.01150	0.00100	0.01223	0.00099	0.00050	4	-0.73	3%	0
045.00	Amprolium, Color (%)	0043	0.01160	0.00020	0.01223	0.00099	0.00050	4	-0.63	3%	0
045.00	Amprolium, Color (%)	0006	0.01215	0.00050	0.01223	0.00099	0.00050	4	-0.08	0%	0
045.00	Amprolium, Color (%)	0036	0.01365	0.00030	0.01223	0.00099	0.00050	4	1.44	6%	0

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045.02	Amprolium, LC (%)	0964	0.00960	0.00020	0.01086	0.00106	0.00019	8	-1.19	6%	0
045.02	Amprolium, LC (%)	0027	0.01000	0.00000	0.01086	0.00106	0.00019	8	-0.81	4%	0
045.02	Amprolium, LC (%)	0218	0.01035	0.00010	0.01086	0.00106	0.00019	8	-0.48	2%	0
045.02	Amprolium, LC (%)	0047	0.01040	0.00040	0.01086	0.00106	0.00019	8	-0.43	2%	0
045.02	Amprolium, LC (%)	0003	0.01090	0.00000	0.01086	0.00106	0.00019	8	0.04	0%	0
045.02	Amprolium, LC (%)	0014	0.01165	0.00050	0.01086	0.00106	0.00019	8	0.75	4%	0
045.02	Amprolium, LC (%)	0001	0.01170	0.00020	0.01086	0.00106	0.00019	8	0.80	4%	0
045.02	Amprolium, LC (%)	0004	0.01225	0.00010	0.01086	0.00106	0.00019	8	1.32	6%	0
045.02	Amprolium, LC (%)	0875	0.01465	0.00150	0.01086	0.00106	0.00019	8	3.59	17%	1
101.00	Choline Chloride, Micro (mg / lb)	0619	7.5000	0.00000			0.00000	1			
101.02	Choline Chloride, LC (mg / lb)	0051	413.42	8.6800			8.6800	1			
101.99	Choline Chloride, Miscellaneous (mg / lb)	0208	506.21	4.5400			4.5400	1			
102.01	Niacin, Micro (mg / lb)	0208	27.240	0.18160			0.18160	1			
102.02	Niacin, LC (mg / lb)	0227	28.260	1.2000	100.31	101.90	15.565	2	-0.71	36%	0
102.02	Niacin, LC (mg / lb)	2022	172.37	29.930	100.31	101.90	15.565	2	0.71	36%	0
103.02	Pantothenic Acid, LC (mg / lb)	0227	3.7950	0.01000			0.01000	1			
104.00	Riboflavin, Fluorometer (mg / lb)	0171	6.8950	0.09000			0.09000	1			
104.03	Riboflavin, LC (mg / lb)	0910	5.2550	0.17000	6.5117	1.2285	0.41000	3	-1.02	10%	0
104.03	Riboflavin, LC (mg / lb)	0227	6.5700	0.16000	6.5117	1.2285	0.41000	3	0.05	0%	0
104.03	Riboflavin, LC (mg / lb)	2023	7.7100	0.90000	6.5117	1.2285	0.41000	3	0.98	9%	0
105.00	Thiamine, LC (mg / lb)	2023	1.4750	0.05000			0.05000	1			
106.00	Vitamin A, Colorimeter (KU / lb)	0171	2.2500	0.10000			0.10000	1			
106.01	Vitamin A, UV (KU / lb)	0098	4.8637	1.6131			1.6131	1			
106.02	Vitamin A, LC (KU / lb)	0160	0.85585	0.04670	2.9226	1.3211	0.56460	22	-1.56	35%	0
106.02	Vitamin A, LC (KU / lb)	0905	1.2020	0.48200	2.9226	1.3211	0.56460	22	-1.30	29%	0
106.02	Vitamin A, LC (KU / lb)	0596	1.4800	0.16000	2.9226	1.3211	0.56460	22	-1.09	25%	0
106.02	Vitamin A, LC (KU / lb)	0910	1.7400	0.40000	2.9226	1.3211	0.56460	22	-0.90	20%	0
106.02	Vitamin A, LC (KU / lb)	0860	1.7450	0.47000	2.9226	1.3211	0.56460	22	-0.89	20%	0
106.02	Vitamin A, LC (KU / lb)	0675	2.1500	0.10000	2.9226	1.3211	0.56460	22	-0.58	13%	0
106.02	Vitamin A, LC (KU / lb)	0199	2.3150	0.17000	2.9226	1.3211	0.56460	22	-0.46	10%	0
106.02	Vitamin A, LC (KU / lb)	0723	2.4050	0.01000	2.9226	1.3211	0.56460	22	-0.39	9%	0
106.02	Vitamin A, LC (KU / lb)	0121	2.6265	0.12100	2.9226	1.3211	0.56460	22	-0.22	5%	0
106.02	Vitamin A, LC (KU / lb)	0921	2.6350	2.1300	2.9226	1.3211	0.56460	22	-0.22	5%	0
106.02	Vitamin A, LC (KU / lb)	0227	2.7065	0.14100	2.9226	1.3211	0.56460	22	-0.16	4%	0
106.02	Vitamin A, LC (KU / lb)	0016	2.7800	0.18000	2.9226	1.3211	0.56460	22	-0.11	2%	0
106.02	Vitamin A, LC (KU / lb)	0051	2.8900	0.02000	2.9226	1.3211	0.56460	22	-0.02	1%	0
106.02	Vitamin A, LC (KU / lb)	0619	3.1440	0.28000	2.9226	1.3211	0.56460	22	0.17	4%	0
106.02	Vitamin A, LC (KU / lb)	0003	3.2000	0.40000	2.9226	1.3211	0.56460	22	0.21	5%	0
106.02	Vitamin A, LC (KU / lb)	0004	3.2250	0.35000	2.9226	1.3211	0.56460	22	0.23	5%	0
106.02	Vitamin A, LC (KU / lb)	0610	4.6000	0.28000	2.9226	1.3211	0.56460	22	1.27	29%	0
106.02	Vitamin A, LC (KU / lb)	0676	4.9500	0.30000	2.9226	1.3211	0.56460	22	1.53	35%	0
106.02	Vitamin A, LC (KU / lb)	0689	5.0200	0.34000	2.9226	1.3211	0.56460	22	1.59	36%	0



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106.02	Vitamin A, LC (KU / lb)	0563	5.0938	0.10770	2.9226	1.3211	0.56460	22	1.64	37%	0
106.02	Vitamin A, LC (KU / lb)	0169	5.6000	0.40000	2.9226	1.3211	0.56460	22	2.03	46%	0
106.02	Vitamin A, LC (KU / lb)	0008	9.1520	5.5329	2.9226	1.3211	0.56460	22	4.72	107%	0
106.02	Vitamin A, LC (KU / lb)	0861	6.4550	10.370	2.9226	1.3211	0.56460	22	2.67	60%	1
107.00	Vitamin B12, Micro (µg / lb)	0227	20.775	1.7900	23.554	3.9294	3.1650	2	-0.71	6%	0
107.00	Vitamin B12, Micro (µg / lb)	0208	26.332	4.5400	23.554	3.9294	3.1650	2	0.71	6%	0
108.01	Vitamin D3, LC (KU / lb)	0098	0.00000	0.00000	0.50000	0.70711	0.03000	2	-0.71	50%	0
108.01	Vitamin D3, LC (KU / lb)	0227	1.0000	0.06000	0.50000	0.70711	0.03000	2	0.71	50%	0
108.02	Vitamin D3, LC (KU / lb)	0675	0.66500	0.05000	495.88	700.34	70.325	2	-0.71	50%	0
108.02	Vitamin D3, LC (KU / lb)	2023	991.10	140.60	495.88	700.34	70.325	2	0.71	50%	0
109.00	Vitamin E, Colorimeter (mg / kg)	0169	39.850	5.5000			5.5000	1			
109.01	Vitamin E, TLC / Spectrophotometer (mg / kg)	0171	51.700	0.00000			0.00000	1			
109.02	Vitamin E, LC (mg / kg)	0905	27.210	2.0200	50.969	7.4743	2.1553	18	-3.18	23%	0
109.02	Vitamin E, LC (mg / kg)	0860	41.755	3.0100	50.969	7.4743	2.1553	18	-1.23	9%	0
109.02	Vitamin E, LC (mg / kg)	0675	41.980	1.7000	50.969	7.4743	2.1553	18	-1.20	9%	0
109.02	Vitamin E, LC (mg / kg)	0027	42.935	3.1090	50.969	7.4743	2.1553	18	-1.07	8%	0
109.02	Vitamin E, LC (mg / kg)	0676	45.840	0.66000	50.969	7.4743	2.1553	18	-0.69	5%	0
109.02	Vitamin E, LC (mg / kg)	0563	49.278	0.08180	50.969	7.4743	2.1553	18	-0.23	2%	0
109.02	Vitamin E, LC (mg / kg)	0619	49.313	4.0905	50.969	7.4743	2.1553	18	-0.22	2%	0
109.02	Vitamin E, LC (mg / kg)	0955	50.100	2.4000	50.969	7.4743	2.1553	18	-0.12	1%	0
109.02	Vitamin E, LC (mg / kg)	0921	50.550	0.10000	50.969	7.4743	2.1553	18	-0.06	0%	0
109.02	Vitamin E, LC (mg / kg)	0208	51.520	1.9200	50.969	7.4743	2.1553	18	0.07	1%	0
109.02	Vitamin E, LC (mg / kg)	0941	51.600	1.2000	50.969	7.4743	2.1553	18	0.08	1%	0
109.02	Vitamin E, LC (mg / kg)	0723	52.195	0.11000	50.969	7.4743	2.1553	18	0.16	1%	0
109.02	Vitamin E, LC (mg / kg)	0610	54.750	0.50000	50.969	7.4743	2.1553	18	0.51	4%	0
109.02	Vitamin E, LC (mg / kg)	0199	55.050	6.1000	50.969	7.4743	2.1553	18	0.55	4%	0
109.02	Vitamin E, LC (mg / kg)	0008	56.459	5.3546	50.969	7.4743	2.1553	18	0.73	5%	0
109.02	Vitamin E, LC (mg / kg)	0227	60.765	0.83000	50.969	7.4743	2.1553	18	1.31	10%	0
109.02	Vitamin E, LC (mg / kg)	0910	64.950	5.3000	50.969	7.4743	2.1553	18	1.87	14%	0
109.02	Vitamin E, LC (mg / kg)	0596	67.415	0.31000	50.969	7.4743	2.1553	18	2.20	16%	0
109.02	Vitamin E, LC (mg / kg)	0098	54.000	10.200	50.969	7.4743	2.1553	18	0.41	3%	1
112.00	Pyridoxine, Vitamin B6 (µg / g)	0227	4.1244	0.07890	11.196	9.8133	1.0630	3	-0.72	32%	0
112.00	Pyridoxine, Vitamin B6 (µg / g)	0208	7.0650	1.5100	11.196	9.8133	1.0630	3	-0.42	18%	0
112.00	Pyridoxine, Vitamin B6 (µg / g)	2022	22.400	1.6000	11.196	9.8133	1.0630	3	1.14	50%	0
113.02	Folic Acid, LC (mg / kg)	0227	1.3828	0.13880	4.9414	5.0326	1.0694	2	-0.71	36%	0
113.02	Folic Acid, LC (mg / kg)	2022	8.5000	2.0000	4.9414	5.0326	1.0694	2	0.71	36%	0
114.01	Biotin, Micro (mg / kg)	0227	0.18930	0.00300	0.19715	0.01110	0.01650	2	-0.71	2%	0
114.01	Biotin, Micro (mg / kg)	0208	0.20500	0.03000	0.19715	0.01110	0.01650	2	0.71	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.96650	0.03100	1.0468	0.02448	0.01308	11	-3.28	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.0200	0.04000	1.0468	0.02448	0.01308	11	-1.10	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.0250	0.01000	1.0468	0.02448	0.01308	11	-0.89	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	1.0340	0.00600	1.0468	0.02448	0.01308	11	-0.52	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			
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.0467	0.00690	1.0468	0.02448	0.01308	11	-0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.0500	0.02000	1.0468	0.02448	0.01308	11	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	1.0500	0.00000	1.0468	0.02448	0.01308	11	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.0600	0.00600	1.0468	0.02448	0.01308	11	0.54	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.0605	0.00300	1.0468	0.02448	0.01308	11	0.56	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.0745	0.00100	1.0468	0.02448	0.01308	11	1.13	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.0800	0.02000	1.0468	0.02448	0.01308	11	1.36	2%	0
120.01	Alanine, Pre-col OPA Der (%)	2022	0.88000	0.02000	0.92725	0.06682	0.02050	2	-0.71	3%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	0.97450	0.02100	0.92725	0.06682	0.02050	2	0.71	3%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.0964	0.02220	1.1100	0.02170	0.05840	3	-0.63	1%	0
120.02	Alanine, Post-col OPA Der (%)	0676	1.0985	0.00300	1.1100	0.02170	0.05840	3	-0.53	1%	0
120.02	Alanine, Post-col OPA Der (%)	2023	1.1350	0.15000	1.1100	0.02170	0.05840	3	1.15	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.92250	0.00160	1.0180	0.09287	0.03623	3	-1.03	5%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	1.0235	0.10110	1.0180	0.09287	0.03623	3	0.06	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	1.1080	0.00600	1.0180	0.09287	0.03623	3	0.97	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.0550	0.01000	1.1350	0.03425	0.01818	11	-2.34	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.0655	0.06000	1.1350	0.03425	0.01818	11	-2.03	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.1000	0.04000	1.1350	0.03425	0.01818	11	-1.02	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.1200	0.01000	1.1350	0.03425	0.01818	11	-0.44	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	1.1225	0.00300	1.1350	0.03425	0.01818	11	-0.37	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.1400	0.02000	1.1350	0.03425	0.01818	11	0.15	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.1460	0.01000	1.1350	0.03425	0.01818	11	0.32	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.1556	0.00700	1.1350	0.03425	0.01818	11	0.60	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.1600	0.00000	1.1350	0.03425	0.01818	11	0.73	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.1750	0.03000	1.1350	0.03425	0.01818	11	1.17	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2004	1.1750	0.01000	1.1350	0.03425	0.01818	11	1.17	2%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	1.1885	0.05100	1.2243	0.05056	0.02550	2	-0.71	1%	0
121.01	Arginine, Pre-col OPA Der (%)	2022	1.2600	0.00000	1.2243	0.05056	0.02550	2	0.71	1%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.1295	0.04790	1.1805	0.05576	0.02530	3	-0.92	2%	0
121.02	Arginine, Post-col OPA Der (%)	0676	1.1720	0.00800	1.1805	0.05576	0.02530	3	-0.15	0%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.2400	0.02000	1.1805	0.05576	0.02530	3	1.07	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.0246	0.05160	1.0945	0.06216	0.04520	3	-1.13	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.1155	0.07300	1.0945	0.06216	0.04520	3	0.34	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.1435	0.01100	1.0945	0.06216	0.04520	3	0.79	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.5600	0.06000	1.6113	0.03983	0.02295	11	-1.29	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.5650	0.01000	1.6113	0.03983	0.02295	11	-1.16	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.5750	0.05000	1.6113	0.03983	0.02295	11	-0.91	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.5810	0.01200	1.6113	0.03983	0.02295	11	-0.76	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	1.5825	0.00100	1.6113	0.03983	0.02295	11	-0.72	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	1.6300	0.00000	1.6113	0.03983	0.02295	11	0.47	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.6340	0.02800	1.6113	0.03983	0.02295	11	0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.6350	0.01000	1.6113	0.03983	0.02295	11	0.59	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			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.6400	0.04000	1.6113	0.03983	0.02295	11	0.72	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.6502	0.02940	1.6113	0.03983	0.02295	11	0.98	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.6570	0.01200	1.6113	0.03983	0.02295	11	1.15	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.6490	0.00600	1.7795	0.18455	0.02300	2	-0.71	4%	0
122.01	Aspartic, Pre-col OPA Der (%)	2022	1.9100	0.04000	1.7795	0.18455	0.02300	2	0.71	4%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.6256	0.08980	1.6937	0.06518	0.06827	3	-1.04	2%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.7000	0.08000	1.6937	0.06518	0.06827	3	0.10	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	1.7555	0.03500	1.6937	0.06518	0.06827	3	0.95	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.5198	0.00660	1.6368	0.15495	0.07587	3	-0.75	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.5780	0.15800	1.6368	0.15495	0.07587	3	-0.38	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.8125	0.06300	1.6368	0.15495	0.07587	3	1.13	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.29550	0.00100	0.30586	0.00735	0.00725	10	-1.41	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2004	0.30000	0.00600	0.30586	0.00735	0.00725	10	-0.80	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.30050	0.00500	0.30586	0.00735	0.00725	10	-0.73	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.30500	0.01000	0.30586	0.00735	0.00725	10	-0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.30500	0.01000	0.30586	0.00735	0.00725	10	-0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.30500	0.01000	0.30586	0.00735	0.00725	10	-0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0350	0.30650	0.00500	0.30586	0.00735	0.00725	10	0.09	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.31000	0.02000	0.30586	0.00735	0.00725	10	0.56	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.32050	0.00100	0.30586	0.00735	0.00725	10	1.99	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.35435	0.00450	0.30586	0.00735	0.00725	10	6.59	8%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.25750	0.00300	0.41875	0.22804	0.01150	2	-0.71	19%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2022	0.58000	0.02000	0.41875	0.22804	0.01150	2	0.71	19%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0227	0.29900	0.00600	0.32252	0.02116	0.00897	3	-1.11	4%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.32855	0.00090	0.32252	0.02116	0.00897	3	0.29	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.34000	0.02000	0.32252	0.02116	0.00897	3	0.83	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.20750	0.01500	0.28150	0.10465	0.02100	2	-0.71	13%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.35550	0.02700	0.28150	0.10465	0.02100	2	0.71	13%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.9550	0.03000	3.2414	0.12512	0.03169	11	-2.29	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.1515	0.02300	3.2414	0.12512	0.03169	11	-0.72	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.1550	0.01000	3.2414	0.12512	0.03169	11	-0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	3.1670	0.01800	3.2414	0.12512	0.03169	11	-0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.1700	0.06000	3.2414	0.12512	0.03169	11	-0.57	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.2470	0.00500	3.2414	0.12512	0.03169	11	0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.2605	0.03900	3.2414	0.12512	0.03169	11	0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	3.3050	0.01000	3.2414	0.12512	0.03169	11	0.51	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.3150	0.05000	3.2414	0.12512	0.03169	11	0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.3907	0.04460	3.2414	0.12512	0.03169	11	1.19	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.4775	0.05900	3.2414	0.12512	0.03169	11	1.89	4%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.3550	0.02600	3.4675	0.15910	0.04300	2	-0.71	2%	0
125.01	Glutamic, Pre-col OPA Der (%)	2022	3.5800	0.06000	3.4675	0.15910	0.04300	2	0.71	2%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.1811	0.07710	3.3240	0.16864	0.13103	3	-0.85	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
125.02	Glutamic, Post-col OPA Der (%)	0676	3.2810	0.01600	3.3240	0.16864	0.13103	3	-0.26	1%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	3.5100	0.30000	3.3240	0.16864	0.13103	3	1.10	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.9679	0.00250	3.2495	0.26995	0.13183	3	-1.04	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.2745	0.32300	3.2495	0.26995	0.13183	3	0.09	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.5060	0.07000	3.2495	0.26995	0.13183	3	0.95	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.79500	0.03000	0.81570	0.01102	0.01058	11	-1.88	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	0.80150	0.00100	0.81570	0.01102	0.01058	11	-1.29	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.80500	0.01000	0.81570	0.01102	0.01058	11	-0.97	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.81000	0.02000	0.81570	0.01102	0.01058	11	-0.52	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.81500	0.00300	0.81570	0.01102	0.01058	11	-0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.81600	0.00200	0.81570	0.01102	0.01058	11	0.03	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.82000	0.00800	0.81570	0.01102	0.01058	11	0.39	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.82070	0.00040	0.81570	0.01102	0.01058	11	0.45	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	0.82200	0.00200	0.81570	0.01102	0.01058	11	0.57	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.83000	0.02000	0.81570	0.01102	0.01058	11	1.30	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.83200	0.02000	0.81570	0.01102	0.01058	11	1.48	1%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.81650	0.00500	0.83325	0.02369	0.00250	2	-0.71	1%	0
126.01	Glycine, Pre-col OPA Der (%)	2022	0.85000	0.00000	0.83325	0.02369	0.00250	2	0.71	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.84685	0.04310	0.88128	0.03509	0.03103	3	-0.98	2%	0
126.02	Glycine, Post-col OPA Der (%)	2023	0.88000	0.04000	0.88128	0.03509	0.03103	3	-0.04	0%	0
126.02	Glycine, Post-col OPA Der (%)	0676	0.91700	0.01000	0.88128	0.03509	0.03103	3	1.02	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.77365	0.00090	0.80388	0.02642	0.02297	3	-1.14	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.81550	0.06700	0.80388	0.02642	0.02297	3	0.44	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.82250	0.00100	0.80388	0.02642	0.02297	3	0.70	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.48500	0.00200	0.50899	0.00894	0.00521	11	-2.68	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.49500	0.01000	0.50899	0.00894	0.00521	11	-1.57	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.50000	0.00000	0.50899	0.00894	0.00521	11	-1.01	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.50500	0.01000	0.50899	0.00894	0.00521	11	-0.45	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.50850	0.00100	0.50899	0.00894	0.00521	11	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.51000	0.02000	0.50899	0.00894	0.00521	11	0.11	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	0.51050	0.00100	0.50899	0.00894	0.00521	11	0.17	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	0.51250	0.00100	0.50899	0.00894	0.00521	11	0.39	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.51250	0.00100	0.50899	0.00894	0.00521	11	0.39	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.52100	0.00600	0.50899	0.00894	0.00521	11	1.34	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.53345	0.00530	0.50899	0.00894	0.00521	11	2.74	2%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.48550	0.02300			0.02300	1			
127.02	Histidine, Post-col OPA Der (%)	2023	0.49500	0.01000	0.52250	0.03094	0.01100	3	-0.89	3%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.51650	0.02300	0.52250	0.03094	0.01100	3	-0.19	1%	0
127.02	Histidine, Post-col OPA Der (%)	0676	0.55600	0.00000	0.52250	0.03094	0.01100	3	1.08	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.49550	0.00100	0.51145	0.01383	0.01183	3	-1.15	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.51885	0.01250	0.51145	0.01383	0.01183	3	0.54	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.52000	0.02200	0.51145	0.01383	0.01183	3	0.62	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	0.69700	0.00200	0.73083	0.01720	0.01182	11	-1.97	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.69850	0.00800	0.73083	0.01720	0.01182	11	-1.88	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	0.71750	0.00100	0.73083	0.01720	0.01182	11	-0.78	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.72400	0.00000	0.73083	0.01720	0.01182	11	-0.40	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.72450	0.00100	0.73083	0.01720	0.01182	11	-0.37	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.73500	0.03000	0.73083	0.01720	0.01182	11	0.24	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.73500	0.01000	0.73083	0.01720	0.01182	11	0.24	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.73850	0.01300	0.73083	0.01720	0.01182	11	0.45	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.74670	0.00500	0.73083	0.01720	0.01182	11	0.92	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.75000	0.04000	0.73083	0.01720	0.01182	11	1.11	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.75000	0.02000	0.73083	0.01720	0.01182	11	1.11	1%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.80400	0.00200	0.80950	0.00778	0.04600	2	-0.71	0%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2022	0.81500	0.09000	0.80950	0.00778	0.04600	2	0.71	0%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.74500	0.07000	0.76103	0.02309	0.04200	3	-0.69	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.75060	0.04100	0.76103	0.02309	0.04200	3	-0.45	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.78750	0.01500	0.76103	0.02309	0.04200	3	1.15	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.70350	0.04100	0.73680	0.04201	0.02273	3	-0.79	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.72290	0.01120	0.73680	0.04201	0.02273	3	-0.33	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.78400	0.01600	0.73680	0.04201	0.02273	3	1.12	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.5650	0.05000	1.6213	0.03781	0.01726	11	-1.49	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	1.5840	0.01200	1.6213	0.03781	0.01726	11	-0.99	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.5880	0.00200	1.6213	0.03781	0.01726	11	-0.88	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.6050	0.01000	1.6213	0.03781	0.01726	11	-0.43	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.6193	0.03650	1.6213	0.03781	0.01726	11	-0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.6200	0.00040	1.6213	0.03781	0.01726	11	-0.03	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.6350	0.01000	1.6213	0.03781	0.01726	11	0.36	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.6370	0.00400	1.6213	0.03781	0.01726	11	0.42	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.6500	0.02000	1.6213	0.03781	0.01726	11	0.76	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	1.6600	0.00000	1.6213	0.03781	0.01726	11	1.02	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.6705	0.04500	1.6213	0.03781	0.01726	11	1.30	2%	0
129.01	Leucine, Pre-col OPA Der (%)	2022	1.5450	0.01000	1.6060	0.08627	0.01200	2	-0.71	2%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.6670	0.01400	1.6060	0.08627	0.01200	2	0.71	2%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.6829	0.04280	1.7168	0.05063	0.07927	3	-0.67	1%	0
129.02	Leucine, Post-col OPA Der (%)	0676	1.6925	0.00500	1.7168	0.05063	0.07927	3	-0.48	1%	0
129.02	Leucine, Post-col OPA Der (%)	2023	1.7750	0.19000	1.7168	0.05063	0.07927	3	1.15	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.5330	0.01150	1.6115	0.07853	0.05683	3	-1.00	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.6115	0.15100	1.6115	0.07853	0.05683	3	0.00	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.6900	0.00800	1.6115	0.07853	0.05683	3	1.00	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.83500	0.03000	0.93353	0.01001	0.01324	14	-9.84	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0860	0.88535	0.00350	0.93353	0.01001	0.01324	14	-4.81	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	0.92400	0.00400	0.93353	0.01001	0.01324	14	-0.95	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.92600	0.00600	0.93353	0.01001	0.01324	14	-0.75	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.93000	0.02000	0.93353	0.01001	0.01324	14	-0.35	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.93325	0.01650	0.93353	0.01001	0.01324	14	-0.03	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.93350	0.00500	0.93353	0.01001	0.01324	14	0.00	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.93450	0.00100	0.93353	0.01001	0.01324	14	0.10	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.93500	0.01000	0.93353	0.01001	0.01324	14	0.15	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.93620	0.02320	0.93353	0.01001	0.01324	14	0.27	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0512	0.93635	0.01410	0.93353	0.01001	0.01324	14	0.28	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.94500	0.03000	0.93353	0.01001	0.01324	14	1.15	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	0.94700	0.00200	0.93353	0.01001	0.01324	14	1.34	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.95000	0.02000	0.93353	0.01001	0.01324	14	1.64	1%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0035	0.86000	0.00000	0.89350	0.03691	0.01550	4	-0.91	2%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0596	0.87450	0.00300	0.89350	0.03691	0.01550	4	-0.51	1%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2022	0.89500	0.05000	0.89350	0.03691	0.01550	4	0.04	0%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.94450	0.00900	0.89350	0.03691	0.01550	4	1.38	3%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.81500	0.01000	0.90418	0.08491	0.02117	3	-1.05	5%	0
130.02	L-Lysine, Post-col OPA Der (%)	0676	0.91350	0.01700	0.90418	0.08491	0.02117	3	0.11	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.98405	0.03650	0.90418	0.08491	0.02117	3	0.94	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.86050	0.13300	0.93378	0.05736	0.04743	6	-1.28	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.91500	0.01000	0.93378	0.05736	0.04743	6	-0.33	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.92050	0.00100	0.93378	0.05736	0.04743	6	-0.23	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.92330	0.00360	0.93378	0.05736	0.04743	6	-0.18	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	0.98550	0.10300	0.93378	0.05736	0.04743	6	0.90	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.0380	0.03400	0.93378	0.05736	0.04743	6	1.82	6%	0
130.99	L-Lysine, Miscellaneous (%)	0875	0.77500	0.03000	0.84750	0.10253	0.02500	2	-0.71	4%	0
130.99	L-Lysine, Miscellaneous (%)	0208	0.92000	0.02000	0.84750	0.10253	0.02500	2	0.71	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0860	0.31425	0.00850	0.35017	0.01246	0.01053	13	-2.88	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.33500	0.01000	0.35017	0.01246	0.01053	13	-1.22	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	0.33550	0.00100	0.35017	0.01246	0.01053	13	-1.18	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.34500	0.01000	0.35017	0.01246	0.01053	13	-0.41	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.34500	0.03000	0.35017	0.01246	0.01053	13	-0.41	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.34500	0.01000	0.35017	0.01246	0.01053	13	-0.41	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0512	0.35040	0.01060	0.35017	0.01246	0.01053	13	0.02	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.35200	0.00200	0.35017	0.01246	0.01053	13	0.15	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.35550	0.00700	0.35017	0.01246	0.01053	13	0.43	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	0.35700	0.02200	0.35017	0.01246	0.01053	13	0.55	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.36500	0.01000	0.35017	0.01246	0.01053	13	1.19	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.36820	0.01180	0.35017	0.01246	0.01053	13	1.45	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.39800	0.00400	0.35017	0.01246	0.01053	13	3.84	7%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.28300	0.02600	0.35933	0.11780	0.03200	3	-0.65	11%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0596	0.30000	0.04000	0.35933	0.11780	0.03200	3	-0.50	8%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2022	0.49500	0.03000	0.35933	0.11780	0.03200	3	1.15	19%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.35305	0.00290	0.36052	0.00865	0.01463	3	-0.86	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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131.02	Methionine, PAO Post-col OPA Der (%)	0227	0.35850	0.00100	0.36052	0.00865	0.01463	3	-0.23	0%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.37000	0.04000	0.36052	0.00865	0.01463	3	1.10	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.26500	0.02200	0.34052	0.04987	0.03430	6	-1.51	11%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.29360	0.06980	0.34052	0.04987	0.03430	6	-0.94	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0723	0.34250	0.00100	0.34052	0.04987	0.03430	6	0.04	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.36000	0.00000	0.34052	0.04987	0.03430	6	0.39	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.36350	0.00100	0.34052	0.04987	0.03430	6	0.46	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0027	0.39900	0.11200	0.34052	0.04987	0.03430	6	1.17	9%	0
131.99	Methionine, Miscellaneous (%)	0208	0.32500	0.01000	0.39250	0.09546	0.01500	2	-0.71	9%	0
131.99	Methionine, Miscellaneous (%)	0875	0.46000	0.02000	0.39250	0.09546	0.01500	2	0.71	9%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.82500	0.01000	0.85688	0.02168	0.01484	11	-1.47	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	0.83650	0.00300	0.85688	0.02168	0.01484	11	-0.94	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	0.84250	0.00100	0.85688	0.02168	0.01484	11	-0.66	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.84350	0.01700	0.85688	0.02168	0.01484	11	-0.62	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.85000	0.04000	0.85688	0.02168	0.01484	11	-0.32	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.85900	0.00200	0.85688	0.02168	0.01484	11	0.10	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.86500	0.01000	0.85688	0.02168	0.01484	11	0.37	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.87000	0.02000	0.85688	0.02168	0.01484	11	0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.87025	0.01650	0.85688	0.02168	0.01484	11	0.62	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.87450	0.01100	0.85688	0.02168	0.01484	11	0.81	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.89775	0.03270	0.85688	0.02168	0.01484	11	1.89	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.91000	0.01000	1.0375	0.18031	0.07000	2	-0.71	6%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2022	1.1650	0.13000	1.0375	0.18031	0.07000	2	0.71	6%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.89150	0.04240	0.91783	0.03689	0.04413	3	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	0.90200	0.01000	0.91783	0.03689	0.04413	3	-0.43	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.96000	0.08000	0.91783	0.03689	0.04413	3	1.14	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.81615	0.00070	0.84072	0.03283	0.02157	3	-0.75	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.82800	0.00200	0.84072	0.03283	0.02157	3	-0.39	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.87800	0.06200	0.84072	0.03283	0.02157	3	1.14	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2004	1.0450	0.01000	1.1905	0.05158	0.01321	10	-2.82	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.1400	0.02000	1.1905	0.05158	0.01321	10	-0.98	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0350	1.1495	0.01500	1.1905	0.05158	0.01321	10	-0.79	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.1833	0.00450	1.1905	0.05158	0.01321	10	-0.14	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.1885	0.01700	1.1905	0.05158	0.01321	10	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.1900	0.00000	1.1905	0.05158	0.01321	10	-0.01	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.2075	0.02100	1.1905	0.05158	0.01321	10	0.33	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.2105	0.03100	1.1905	0.05158	0.01321	10	0.39	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.3150	0.01000	1.1905	0.05158	0.01321	10	2.41	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.3350	0.00360	1.1905	0.05158	0.01321	10	2.80	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.1250	0.15000	1.1905	0.05158	0.01321	10	-1.27	3%	1
133.05	Proline, Pre-col AQC Der (%)	0626	1.1949	0.01240	1.2066	0.01155	0.04147	3	-1.02	0%	0
133.05	Proline, Pre-col AQC Der (%)	0008	1.2070	0.09400	1.2066	0.01155	0.04147	3	0.03	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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133.05	Proline, Pre-col AQC Der (%)	0676	1.2180	0.01800	1.2066	0.01155	0.04147	3	0.98	0%	0
133.99	Proline, Miscellaneous (%)	2023	1.3500	0.18000	1.5800	0.32527	0.11000	2	-0.71	7%	0
133.99	Proline, Miscellaneous (%)	2022	1.8100	0.04000	1.5800	0.32527	0.11000	2	0.71	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.73000	0.04000	0.87209	0.04267	0.01629	11	-3.33	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.76500	0.01000	0.87209	0.04267	0.01629	11	-2.51	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.84500	0.01000	0.87209	0.04267	0.01629	11	-0.63	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.86000	0.00000	0.87209	0.04267	0.01629	11	-0.28	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	0.87200	0.02600	0.87209	0.04267	0.01629	11	0.00	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.87300	0.01600	0.87209	0.04267	0.01629	11	0.02	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.88950	0.01300	0.87209	0.04267	0.01629	11	0.41	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.89385	0.02170	0.87209	0.04267	0.01629	11	0.51	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.91100	0.03000	0.87209	0.04267	0.01629	11	0.91	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.91275	0.01150	0.87209	0.04267	0.01629	11	0.95	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	0.91450	0.00100	0.87209	0.04267	0.01629	11	0.99	2%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.94900	0.00800	0.94950	0.00071	0.01400	2	-0.71	0%	0
134.01	Serine, Pre-col OPA Der (%)	2022	0.95000	0.02000	0.94950	0.00071	0.01400	2	0.71	0%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.76825	0.00110	0.87392	0.09331	0.00603	3	-1.13	6%	0
134.02	Serine, Post-col OPA Der (%)	0676	0.90850	0.00700	0.87392	0.09331	0.00603	3	0.37	2%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.94500	0.01000	0.87392	0.09331	0.00603	3	0.76	4%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.86750	0.01700	0.88960	0.02867	0.05853	3	-0.77	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.87930	0.07460	0.88960	0.02867	0.05853	3	-0.36	1%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.92200	0.08400	0.88960	0.02867	0.05853	3	1.13	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.62500	0.01000	0.69082	0.02423	0.01127	11	-2.72	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.67000	0.02000	0.69082	0.02423	0.01127	11	-0.86	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.67300	0.01400	0.69082	0.02423	0.01127	11	-0.74	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	0.68350	0.00500	0.69082	0.02423	0.01127	11	-0.30	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.68500	0.01000	0.69082	0.02423	0.01127	11	-0.24	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.68970	0.02100	0.69082	0.02423	0.01127	11	-0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.69150	0.01000	0.69082	0.02423	0.01127	11	0.03	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	0.69750	0.00300	0.69082	0.02423	0.01127	11	0.28	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.71150	0.01100	0.69082	0.02423	0.01127	11	0.85	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.71600	0.01000	0.69082	0.02423	0.01127	11	1.04	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.74500	0.01000	0.69082	0.02423	0.01127	11	2.24	4%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.69750	0.01300	0.70625	0.01237	0.01150	2	-0.71	1%	0
135.01	Threonine, Pre-col OPA Der (%)	2022	0.71500	0.01000	0.70625	0.01237	0.01150	2	0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.68055	0.02190	0.70235	0.02626	0.06630	3	-0.83	2%	0
135.02	Threonine, Post-col OPA Der (%)	2023	0.69500	0.17000	0.70235	0.02626	0.06630	3	-0.28	1%	0
135.02	Threonine, Post-col OPA Der (%)	0676	0.73150	0.00700	0.70235	0.02626	0.06630	3	1.11	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.60885	0.00930	0.66762	0.05125	0.03043	3	-1.15	4%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.69100	0.01200	0.66762	0.05125	0.03043	3	0.46	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.70300	0.07000	0.66762	0.05125	0.03043	3	0.69	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.14000	0.00000	0.18417	0.03843	0.00233	3	-1.15	12%	0



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136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.20250	0.00300	0.18417	0.03843	0.00233	3	0.48	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.21000	0.00400	0.18417	0.03843	0.00233	3	0.67	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.17450	0.00300	0.22138	0.04964	0.00325	4	-0.94	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.20800	0.00000	0.22138	0.04964	0.00325	4	-0.27	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0227	0.21150	0.00900	0.22138	0.04964	0.00325	4	-0.20	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.29150	0.00100	0.22138	0.04964	0.00325	4	1.41	16%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.17000	0.02000			0.02000	1			
136.03	Tryptophan, Alka-Hydrol + IS RP LC Fl (%)	0619	0.19850	0.00100	0.20350	0.00707	0.00100	2	-0.71	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC Fl (%)	0872	0.20850	0.00100	0.20350	0.00707	0.00100	2	0.71	1%	0
136.99	Tryptophan, Miscellaneous (%)	0610	0.19300	0.00200	0.20533	0.01124	0.00667	3	-1.10	3%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.20800	0.00800	0.20533	0.01124	0.00667	3	0.24	1%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.21500	0.01000	0.20533	0.01124	0.00667	3	0.86	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.46000	0.04000	0.60706	0.04325	0.01515	10	-3.40	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.54675	0.02850	0.60706	0.04325	0.01515	10	-1.39	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0350	0.56500	0.01000	0.60706	0.04325	0.01515	10	-0.97	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.60500	0.01000	0.60706	0.04325	0.01515	10	-0.05	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.61000	0.00600	0.60706	0.04325	0.01515	10	0.07	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.61650	0.00700	0.60706	0.04325	0.01515	10	0.22	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.61700	0.01800	0.60706	0.04325	0.01515	10	0.23	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	0.61800	0.01200	0.60706	0.04325	0.01515	10	0.25	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.65500	0.01000	0.60706	0.04325	0.01515	10	1.11	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.68500	0.01000	0.60706	0.04325	0.01515	10	1.80	6%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.69550	0.00300			0.00300	1			
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.57165	0.00370	0.60438	0.04182	0.01290	3	-0.78	3%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.59000	0.02000	0.60438	0.04182	0.01290	3	-0.34	1%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.65150	0.01500	0.60438	0.04182	0.01290	3	1.13	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.44330	0.05940	0.52677	0.08818	0.03580	3	-0.95	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.51800	0.03800	0.52677	0.08818	0.03580	3	-0.10	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.61900	0.01000	0.52677	0.08818	0.03580	3	1.05	9%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.87700	0.00500	0.91399	0.03031	0.01195	11	-1.22	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.87800	0.02600	0.91399	0.03031	0.01195	11	-1.19	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0350	0.88350	0.00100	0.91399	0.03031	0.01195	11	-1.01	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.90150	0.00100	0.91399	0.03031	0.01195	11	-0.41	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.90600	0.00400	0.91399	0.03031	0.01195	11	-0.26	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.92500	0.03000	0.91399	0.03031	0.01195	11	0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.92500	0.01000	0.91399	0.03031	0.01195	11	0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.92500	0.03000	0.91399	0.03031	0.01195	11	0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.93235	0.00150	0.91399	0.03031	0.01195	11	0.61	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.95000	0.02000	0.91399	0.03031	0.01195	11	1.19	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	0.95050	0.00300	0.91399	0.03031	0.01195	11	1.20	2%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.0245	0.00300	1.0398	0.02157	0.01650	2	-0.71	1%	0
138.01	Valine, Pre-col OPA Der (%)	2022	1.0550	0.03000	1.0398	0.02157	0.01650	2	0.71	1%	0

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138.02	Valine, Post-col OPA Der (%)	2023	0.95500	0.11000	0.99023	0.05533	0.05320	3	-0.64	2%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.96170	0.04360	0.99023	0.05533	0.05320	3	-0.52	1%	0
138.02	Valine, Post-col OPA Der (%)	0676	1.0540	0.00600	0.99023	0.05533	0.05320	3	1.15	3%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.85285	0.01510	0.93045	0.08452	0.03203	3	-0.92	4%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.91800	0.07000	0.93045	0.08452	0.03203	3	-0.15	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.0205	0.01100	0.93045	0.08452	0.03203	3	1.07	5%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.06000	0.00000	0.14750	0.12374	0.00500	2	-0.71	30%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.23500	0.01000	0.14750	0.12374	0.00500	2	0.71	30%	0
139.02	Taurine, Post-col OPA Der (%)	2023	0.00000	0.00000			0.00000	1			
160.99	Fructose, Miscellaneous (%)	0297	0.48200	0.02400			0.02400	1			
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
162.99	Glucose, Miscellaneous (%)	0297	0.11650	0.02500			0.02500	1			
163.99	Lactose, Miscellaneous (%)	0297	0.76750	0.04300			0.04300	1			
164.99	Maltose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
165.99	Sucrose, Miscellaneous (%)	0297	3.7905	0.01500			0.01500	1			
166.99	Raffinose, Miscellaneous (%)	0297	0.83000	0.00400			0.00400	1			
167.99	Stachyose, Miscellaneous (%)	0297	1.9075	0.03700			0.03700	1			
210.99	Linoleic Acid, Miscellaneous (%)	0955	2.2500	0.06000			0.06000	1			
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.56650	0.00300	0.58267	0.01402	0.00400	3	-1.15	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.59000	0.00000	0.58267	0.01402	0.00400	3	0.52	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0001	0.59150	0.00900	0.58267	0.01402	0.00400	3	0.63	1%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.15000	0.00000			0.00000	1			
516.34	Arsenic, total, AAS, Graphite furnace (ppm)	0596	0.08600	0.01600			0.01600	1			
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0227	0.15235	0.02970			0.02970	1			
518.33	Cadmium, AAS, Microwave (ppm)	0948	0.07850	0.00500			0.00500	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.04500	0.01000			0.01000	1			
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.08950	0.01500			0.01500	1			
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.06925	0.00070			0.00070	1			
520.41	Chromium, ICP, Dry ash (ppm)	0011	2.4765	0.00500	2.6908	0.30300	0.02750	2	-0.71	4%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	2.9050	0.05000	2.6908	0.30300	0.02750	2	0.71	4%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	3.1500	0.04000	3.2425	0.13081	0.43500	2	-0.71	1%	0
520.43	Chromium, ICP, Microwave (ppm)	2012	3.3350	0.83000	3.2425	0.13081	0.43500	2	0.71	1%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	3.0920	0.29600			0.29600	1			
526.33	Lead, AAS, Microwave (ppm)	0948	0.09500	0.09000			0.09000	1			
526.34	Lead, AAS, Graphite furnace (ppm)	0596	0.26500	0.01000			0.01000	1			
526.41	Lead, ICP, Dry ash (ppm)	0171	0.01000	0.02000			0.02000	1			
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.08000	0.00800			0.00800	1			
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.05610	0.00400			0.00400	1			
529.00	Mercury, Cold vapor (ppb)	0227	1.7350	0.17000			0.17000	1			
529.99	Mercury, Miscellaneous (ppb)	0171	8.5000	9.0000			9.0000	1			
539.41	Nickel, ICP, Dry ash (ppm)	0171	1.9250	0.09600	2.0585	0.18880	0.06500	2	-0.71	3%	0
539.41	Nickel, ICP, Dry ash (ppm)	0011	2.1920	0.03400	2.0585	0.18880	0.06500	2	0.71	3%	0

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539.43	Nickel, ICP, Microwave (ppm)	2012	2.6750	0.29000			0.29000	1			
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	2.1795	0.33500			0.33500	1			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0615	6.0000	1.0000							
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afla	0689	7.4300	1.9800							
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afla	0407	6.8250	0.14400							
600.20	Total Aflatoxin, LC (ppb)	0042	3.5000	1.0000							
601.23	AB1, LC-MS/MS (ppb)	0001	2.7000	0.00000							
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DO	0689	797.00	74.000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0001	696.00	0.00000							
610.25	Deoxynivalenol, GC-MS (ppb)	0218	601.00	0.00000							
620.09	Total Fumonisin, r-Biopharm Ridascreen Fast Fun	0407	1,835.0	86.000							
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochr	0407	1.7500	0.10000							
630.20	Ochratoxin A, LC (ppb)	0218	0.00000	0.00000							
640.05	T-2, r-Biopharm Ridascreen FAST T-2 (ppb)	0407	95.895	1.7100							
640.25	T-2, GC-MS (ppb)	0218	10.000	0.00000							
650.06	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0689	101.50	10.390							
650.07	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0407	140.85	1.4300							
650.21	Zearalenone, LC-FI, ISO (ppb)	0218	0.00000	0.00000							
650.24	Zearalenone, LC-MS/MS (ppb)	0001	55.000	0.00000							