



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Dairy Goat Feed

Test Material Code # 202230

Method Proficiency Testing Report

Labs Reporting: 176

Methods Reported 375

Issue Date : 11/30/2022

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.9000	0.0000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.530	0.0400	8.869	0.2740	0.0772	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.685	0.0100	8.869	0.2740	0.0772	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0914	8.870	0.0200	8.869	0.2740	0.0772	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2073	9.045	0.0100	8.869	0.2740	0.0772	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0407	9.216	0.3060	8.869	0.2740	0.0772	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	8.145	1.270	8.869	0.2740	0.0772	5			1
001.03	Loss on Drying, Low temp. methods (%)	0843	8.780	0.7200				1			0
001.05	Loss on Drying, LECO (%)	0644	8.948	0.0090				1			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	7.390	0.0200	8.895	0.2643	0.1196	43	-5.69	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	7.700	0.1000	8.895	0.2643	0.1196	43	-4.52	7%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	8.050	0.3000	8.895	0.2643	0.1196	43	-3.20	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	8.250	0.1000	8.895	0.2643	0.1196	43	-2.44	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	8.269	0.0480	8.895	0.2643	0.1196	43	-2.37	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0885	8.624	0.0082	8.895	0.2643	0.1196	43	-1.03	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.635	0.3300	8.895	0.2643	0.1196	43	-0.98	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.685	0.0500	8.895	0.2643	0.1196	43	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	8.705	0.0300	8.895	0.2643	0.1196	43	-0.72	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	8.730	0.2200	8.895	0.2643	0.1196	43	-0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.735	0.2500	8.895	0.2643	0.1196	43	-0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0010	8.750	0.1000	8.895	0.2643	0.1196	43	-0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.750	0.0200	8.895	0.2643	0.1196	43	-0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.755	0.0100	8.895	0.2643	0.1196	43	-0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0596	8.770	0.0400	8.895	0.2643	0.1196	43	-0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.780	0.7200	8.895	0.2643	0.1196	43	-0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.795	0.0300	8.895	0.2643	0.1196	43	-0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.805	0.5100	8.895	0.2643	0.1196	43	-0.34	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	8.810	0.0000	8.895	0.2643	0.1196	43	-0.32	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.840	0.0400	8.895	0.2643	0.1196	43	-0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0650	8.860	0.1000	8.895	0.2643	0.1196	43	-0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0027	8.923	0.1360	8.895	0.2643	0.1196	43	0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	8.955	0.1300	8.895	0.2643	0.1196	43	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0643	8.961	0.0050	8.895	0.2643	0.1196	43	0.25	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.966	0.0065	8.895	0.2643	0.1196	43	0.27	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.975	0.0500	8.895	0.2643	0.1196	43	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.975	0.0300	8.895	0.2643	0.1196	43	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.020	0.1200	8.895	0.2643	0.1196	43	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	9.040	0.1200	8.895	0.2643	0.1196	43	0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.045	0.0100	8.895	0.2643	0.1196	43	0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	9.045	0.0500	8.895	0.2643	0.1196	43	0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.060	0.2400	8.895	0.2643	0.1196	43	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.060	0.4200	8.895	0.2643	0.1196	43	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	9.075	0.0700	8.895	0.2643	0.1196	43	0.68	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	9.125	0.0500	8.895	0.2643	0.1196	43	0.87	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	9.145	0.0900	8.895	0.2643	0.1196	43	0.95	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	9.155	0.0700	8.895	0.2643	0.1196	43	0.99	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.155	0.1300	8.895	0.2643	0.1196	43	0.99	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.195	0.0700	8.895	0.2643	0.1196	43	1.14	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.200	0.0000	8.895	0.2643	0.1196	43	1.16	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	9.338	0.1100	8.895	0.2643	0.1196	43	1.68	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	9.450	0.0800	8.895	0.2643	0.1196	43	2.10	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.795	0.1300	8.895	0.2643	0.1196	43	3.41	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2345	7.000	3.600	8.895	0.2643	0.1196	43	-7.17	11%	1
001.99	Loss on Drying, Miscellaneous (%)	2155	6.750	0.0800	8.526	0.8093	0.0668	20	-2.19	10%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	7.215	0.0300	8.526	0.8093	0.0668	20	-1.62	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	7.280	0.0000	8.526	0.8093	0.0668	20	-1.54	7%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	7.450	0.0600	8.526	0.8093	0.0668	20	-1.33	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	8.290	0.0000	8.526	0.8093	0.0668	20	-0.29	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0596	8.320	0.3000	8.526	0.8093	0.0668	20	-0.25	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.390	0.0600	8.526	0.8093	0.0668	20	-0.17	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	8.405	0.1900	8.526	0.8093	0.0668	20	-0.15	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.550	0.0200	8.526	0.8093	0.0668	20	0.03	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.550	0.1600	8.526	0.8093	0.0668	20	0.03	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2392	8.600	0.0000	8.526	0.8093	0.0668	20	0.09	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0610	8.715	0.0300	8.526	0.8093	0.0668	20	0.23	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.750	0.1000	8.526	0.8093	0.0668	20	0.28	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	8.950	0.1000	8.526	0.8093	0.0668	20	0.52	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.960	0.0400	8.526	0.8093	0.0668	20	0.54	3%	0
001.99	Loss on Drying, Miscellaneous (%)	2319	9.100	0.0000	8.526	0.8093	0.0668	20	0.71	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.130	0.0000	8.526	0.8093	0.0668	20	0.75	4%	0
001.99	Loss on Drying, Miscellaneous (%)	2268	9.270	0.0200	8.526	0.8093	0.0668	20	0.92	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.411	0.1246	8.526	0.8093	0.0668	20	1.09	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0006	9.864	0.0220	8.526	0.8093	0.0668	20	1.65	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	8.300	0.7800	8.526	0.8093	0.0668	20	-0.28	1%	1
002.00	Protein, Crude, Crude (%)	0169	16.97	0.0500				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.00	Protein, Crude, Crude (%)	2345	17.70	0.2000				2			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	17.32	0.1500	17.59	0.2140	0.0825	15	-1.30	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0848	17.33	0.2590	17.59	0.2140	0.0825	15	-1.22	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	17.34	0.0000	17.59	0.2140	0.0825	15	-1.18	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	17.40	0.0030	17.59	0.2140	0.0825	15	-0.89	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	17.44	0.1200	17.59	0.2140	0.0825	15	-0.72	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2259	17.54	0.0650	17.59	0.2140	0.0825	15	-0.25	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0610	17.60	0.0000	17.59	0.2140	0.0825	15	0.03	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2314	17.64	0.0700	17.59	0.2140	0.0825	15	0.20	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0674	17.68	0.0000	17.59	0.2140	0.0825	15	0.41	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0860	17.69	0.0000	17.59	0.2140	0.0825	15	0.47	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	17.70	0.2000	17.59	0.2140	0.0825	15	0.50	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	17.75	0.1300	17.59	0.2140	0.0825	15	0.71	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2325	17.77	0.0400	17.59	0.2140	0.0825	15	0.83	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	17.79	0.0000	17.59	0.2140	0.0825	15	0.92	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0685	17.93	0.2000	17.59	0.2140	0.0825	15	1.57	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	4.070	0.5200	17.59	0.2140	0.0825	15	-63.20	38%	2
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	17.59	0.0500				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	17.69	0.1700				1			0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	17.32	0.1500	17.54	0.1243	0.1480	24	-1.84	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	17.32	0.0400	17.54	0.1243	0.1480	24	-1.80	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	17.34	0.0400	17.54	0.1243	0.1480	24	-1.64	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0596	17.35	0.1000	17.54	0.1243	0.1480	24	-1.56	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0581	17.46	0.3100	17.54	0.1243	0.1480	24	-0.72	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0643	17.46	0.1000	17.54	0.1243	0.1480	24	-0.68	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	17.50	0.8000	17.54	0.1243	0.1480	24	-0.36	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	17.51	0.0200	17.54	0.1243	0.1480	24	-0.27	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	17.52	0.0514	17.54	0.1243	0.1480	24	-0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	17.54	0.0340	17.54	0.1243	0.1480	24	-0.01	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2066	17.55	0.3000	17.54	0.1243	0.1480	24	0.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	17.55	0.1000	17.54	0.1243	0.1480	24	0.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	17.56	0.3400	17.54	0.1243	0.1480	24	0.13	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	17.57	0.0134	17.54	0.1243	0.1480	24	0.19	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2340	17.57	0.0120	17.54	0.1243	0.1480	24	0.21	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	17.58	0.0000	17.54	0.1243	0.1480	24	0.29	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	17.60	0.0900	17.54	0.1243	0.1480	24	0.41	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	17.62	0.2600	17.54	0.1243	0.1480	24	0.61	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	17.63	0.0415	17.54	0.1243	0.1480	24	0.69	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	17.66	0.0500	17.54	0.1243	0.1480	24	0.89	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2337	17.66	0.0000	17.54	0.1243	0.1480	24	0.93	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	17.68	0.1600	17.54	0.1243	0.1480	24	1.09	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	17.69	0.3400	17.54	0.1243	0.1480	24	1.17	0%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	2200	17.90	0.2000	17.54	0.1243	0.1480	24	2.86	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	17.00	0.9795	17.54	0.1243	0.1480	24	-4.36	2%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0914	16.71	0.0200	17.78	0.2738	0.1882	117	-3.92	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	16.75	0.1000	17.78	0.2738	0.1882	117	-3.77	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2268	16.96	0.0200	17.78	0.2738	0.1882	117	-3.01	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	17.09	0.0800	17.78	0.2738	0.1882	117	-2.53	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	1019	17.17	0.5700	17.78	0.2738	0.1882	117	-2.26	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	17.33	0.0000	17.78	0.2738	0.1882	117	-1.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	17.35	0.7000	17.78	0.2738	0.1882	117	-1.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	17.35	0.5400	17.78	0.2738	0.1882	117	-1.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	17.40	0.0219	17.78	0.2738	0.1882	117	-1.42	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0016	17.40	0.2000	17.78	0.2738	0.1882	117	-1.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	17.45	0.1000	17.78	0.2738	0.1882	117	-1.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	17.46	0.1400	17.78	0.2738	0.1882	117	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	17.47	0.0750	17.78	0.2738	0.1882	117	-1.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	17.48	0.2700	17.78	0.2738	0.1882	117	-1.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	17.49	0.0000	17.78	0.2738	0.1882	117	-1.07	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	17.50	0.2800	17.78	0.2738	0.1882	117	-1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	17.50	0.0000	17.78	0.2738	0.1882	117	-1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0546	17.50	0.0610	17.78	0.2738	0.1882	117	-1.02	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	17.51	0.4800	17.78	0.2738	0.1882	117	-1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	17.52	0.1300	17.78	0.2738	0.1882	117	-0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	17.54	0.3510	17.78	0.2738	0.1882	117	-0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	17.55	0.7000	17.78	0.2738	0.1882	117	-0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	17.55	0.1000	17.78	0.2738	0.1882	117	-0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	17.55	0.1000	17.78	0.2738	0.1882	117	-0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2319	17.55	0.1000	17.78	0.2738	0.1882	117	-0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	17.56	0.0000	17.78	0.2738	0.1882	117	-0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	17.59	0.0100	17.78	0.2738	0.1882	117	-0.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	17.62	0.1300	17.78	0.2738	0.1882	117	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	17.63	0.1100	17.78	0.2738	0.1882	117	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	17.64	0.0700	17.78	0.2738	0.1882	117	-0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	17.65	0.1800	17.78	0.2738	0.1882	117	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	17.65	1.100	17.78	0.2738	0.1882	117	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	17.66	0.1000	17.78	0.2738	0.1882	117	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	17.66	0.2600	17.78	0.2738	0.1882	117	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	17.67	0.1300	17.78	0.2738	0.1882	117	-0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	17.68	0.0300	17.78	0.2738	0.1882	117	-0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	17.69	0.0100	17.78	0.2738	0.1882	117	-0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	17.70	0.0000	17.78	0.2738	0.1882	117	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	17.70	0.0000	17.78	0.2738	0.1882	117	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	17.70	0.2000	17.78	0.2738	0.1882	117	-0.31	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	17.70	0.2000	17.78	0.2738	0.1882	117	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	17.70	0.2000	17.78	0.2738	0.1882	117	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	17.70	0.2000	17.78	0.2738	0.1882	117	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	17.71	0.2500	17.78	0.2738	0.1882	117	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	17.71	0.1800	17.78	0.2738	0.1882	117	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	17.72	0.0900	17.78	0.2738	0.1882	117	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	17.73	0.0100	17.78	0.2738	0.1882	117	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	17.74	0.1200	17.78	0.2738	0.1882	117	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	17.75	0.5000	17.78	0.2738	0.1882	117	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	17.75	0.1000	17.78	0.2738	0.1882	117	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	17.75	0.5000	17.78	0.2738	0.1882	117	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	17.75	1.020	17.78	0.2738	0.1882	117	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	17.75	0.1000	17.78	0.2738	0.1882	117	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	17.75	0.1000	17.78	0.2738	0.1882	117	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0880	17.75	0.1000	17.78	0.2738	0.1882	117	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	17.75	0.1400	17.78	0.2738	0.1882	117	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	17.77	0.0200	17.78	0.2738	0.1882	117	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	17.78	0.3100	17.78	0.2738	0.1882	117	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	17.78	0.2400	17.78	0.2738	0.1882	117	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	17.78	0.0870	17.78	0.2738	0.1882	117	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	17.78	0.1963	17.78	0.2738	0.1882	117	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0026	17.79	0.0850	17.78	0.2738	0.1882	117	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	17.79	0.0400	17.78	0.2738	0.1882	117	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	17.79	0.1210	17.78	0.2738	0.1882	117	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	17.80	0.1300	17.78	0.2738	0.1882	117	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	17.80	0.0100	17.78	0.2738	0.1882	117	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2392	17.80	0.2300	17.78	0.2738	0.1882	117	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2359	17.80	0.2000	17.78	0.2738	0.1882	117	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	17.80	0.0000	17.78	0.2738	0.1882	117	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	17.80	0.0000	17.78	0.2738	0.1882	117	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	17.80	0.0000	17.78	0.2738	0.1882	117	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	17.81	0.0100	17.78	0.2738	0.1882	117	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2326	17.81	1.240	17.78	0.2738	0.1882	117	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	17.81	0.2968	17.78	0.2738	0.1882	117	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	17.81	0.0000	17.78	0.2738	0.1882	117	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	17.82	0.0300	17.78	0.2738	0.1882	117	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	17.82	0.1040	17.78	0.2738	0.1882	117	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0062	17.83	0.0700	17.78	0.2738	0.1882	117	0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	17.84	0.2500	17.78	0.2738	0.1882	117	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	17.85	0.0600	17.78	0.2738	0.1882	117	0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	17.86	0.1600	17.78	0.2738	0.1882	117	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	17.87	0.1300	17.78	0.2738	0.1882	117	0.30	0%	0

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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	17.89	0.3900	17.78	0.2738	0.1882	117	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	17.90	0.0600	17.78	0.2738	0.1882	117	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	17.90	0.0200	17.78	0.2738	0.1882	117	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	17.90	0.2000	17.78	0.2738	0.1882	117	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	17.90	0.2000	17.78	0.2738	0.1882	117	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	17.94	0.0300	17.78	0.2738	0.1882	117	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	17.94	0.0600	17.78	0.2738	0.1882	117	0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	17.97	0.1840	17.78	0.2738	0.1882	117	0.68	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2375	18.00	0.1100	17.78	0.2738	0.1882	117	0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	18.00	0.0200	17.78	0.2738	0.1882	117	0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	18.00	0.0000	17.78	0.2738	0.1882	117	0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2349	18.00	1.000	17.78	0.2738	0.1882	117	0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	18.00	0.0470	17.78	0.2738	0.1882	117	0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	18.03	0.2400	17.78	0.2738	0.1882	117	0.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	18.05	0.0900	17.78	0.2738	0.1882	117	0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	18.07	0.0100	17.78	0.2738	0.1882	117	1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	18.07	0.0200	17.78	0.2738	0.1882	117	1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	18.11	0.0800	17.78	0.2738	0.1882	117	1.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	18.13	0.2500	17.78	0.2738	0.1882	117	1.25	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	18.20	0.1330	17.78	0.2738	0.1882	117	1.54	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	18.28	0.2800	17.78	0.2738	0.1882	117	1.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	18.30	0.0000	17.78	0.2738	0.1882	117	1.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	18.31	0.4900	17.78	0.2738	0.1882	117	1.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	18.37	0.1100	17.78	0.2738	0.1882	117	2.12	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	18.37	0.1400	17.78	0.2738	0.1882	117	2.14	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	18.38	0.3100	17.78	0.2738	0.1882	117	2.16	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	18.39	0.5500	17.78	0.2738	0.1882	117	2.20	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	18.40	1.000	17.78	0.2738	0.1882	117	2.25	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	18.41	0.1600	17.78	0.2738	0.1882	117	2.29	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	18.41	0.0000	17.78	0.2738	0.1882	117	2.29	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	18.41	0.1380	17.78	0.2738	0.1882	117	2.30	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	18.53	0.2600	17.78	0.2738	0.1882	117	2.73	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2057	18.60	0.1050	17.78	0.2738	0.1882	117	2.98	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	18.60	0.0270	17.78	0.2738	0.1882	117	2.99	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	19.30	0.0100	17.78	0.2738	0.1882	117	5.52	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	19.71	3.478	17.78	0.2738	0.1882	117	7.04	5%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2389	14.75	0.1000	17.78	0.2738	0.1882	117	-11.08	9%	2
002.08	Protein, Crude, Cu/Ti (%)	0563	17.37	0.0489				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	17.69	0.0600				2			0
002.11	Protein, Crude, NIR (%)	2105	16.23	0.4800	17.91	1.642	0.1880	5			0
002.11	Protein, Crude, NIR (%)	0553	17.30	0.3700	17.91	1.642	0.1880	5			0
002.11	Protein, Crude, NIR (%)	0889	17.51	0.0100	17.91	1.642	0.1880	5			0

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002.11	Protein, Crude, NIR (%)	0885	17.91	0.0100	17.91	1.642	0.1880	5			0
002.11	Protein, Crude, NIR (%)	0297	20.64	0.0700	17.91	1.642	0.1880	5			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	2.690	0.0200	3.362	0.3336	0.0817	12	-2.01	10%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	2.979	0.2420	3.362	0.3336	0.0817	12	-1.15	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0875	3.105	0.0300	3.362	0.3336	0.0817	12	-0.77	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	3.229	0.0883	3.362	0.3336	0.0817	12	-0.40	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	3.330	0.0400	3.362	0.3336	0.0817	12	-0.10	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	3.340	0.0600	3.362	0.3336	0.0817	12	-0.07	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2337	3.355	0.0100	3.362	0.3336	0.0817	12	-0.02	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.405	0.0900	3.362	0.3336	0.0817	12	0.13	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	3.545	0.0500	3.362	0.3336	0.0817	12	0.55	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2359	3.650	0.1000	3.362	0.3336	0.0817	12	0.86	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	3.680	0.0400	3.362	0.3336	0.0817	12	0.95	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0011	3.865	0.2100	3.362	0.3336	0.0817	12	1.51	7%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	3.100	0.3800				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0563	3.544	0.0055				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	3.660	0.0000				3			0
003.06	Fat, Crude, Pet Ether (%)	2392	3.085	0.1300	3.565	0.4384	0.1551	17	-1.10	7%	0
003.06	Fat, Crude, Pet Ether (%)	0674	3.150	0.0000	3.565	0.4384	0.1551	17	-0.95	6%	0
003.06	Fat, Crude, Pet Ether (%)	2066	3.205	0.2500	3.565	0.4384	0.1551	17	-0.82	5%	0
003.06	Fat, Crude, Pet Ether (%)	0968	3.225	0.0700	3.565	0.4384	0.1551	17	-0.78	5%	0
003.06	Fat, Crude, Pet Ether (%)	0884	3.250	0.1000	3.565	0.4384	0.1551	17	-0.72	4%	0
003.06	Fat, Crude, Pet Ether (%)	2181	3.250	0.0600	3.565	0.4384	0.1551	17	-0.72	4%	0
003.06	Fat, Crude, Pet Ether (%)	0651	3.255	0.2026	3.565	0.4384	0.1551	17	-0.71	4%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.370	0.6400	3.565	0.4384	0.1551	17	-0.45	3%	0
003.06	Fat, Crude, Pet Ether (%)	2340	3.466	0.0130	3.565	0.4384	0.1551	17	-0.23	1%	0
003.06	Fat, Crude, Pet Ether (%)	0294	3.580	0.0200	3.565	0.4384	0.1551	17	0.03	0%	0
003.06	Fat, Crude, Pet Ether (%)	0169	3.645	0.0100	3.565	0.4384	0.1551	17	0.18	1%	0
003.06	Fat, Crude, Pet Ether (%)	0687	3.815	0.3100	3.565	0.4384	0.1551	17	0.57	3%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.907	0.0010	3.565	0.4384	0.1551	17	0.78	5%	0
003.06	Fat, Crude, Pet Ether (%)	0682	3.970	0.0000	3.565	0.4384	0.1551	17	0.92	6%	0
003.06	Fat, Crude, Pet Ether (%)	0297	3.995	0.5500	3.565	0.4384	0.1551	17	0.98	6%	0
003.06	Fat, Crude, Pet Ether (%)	0656	4.280	0.0000	3.565	0.4384	0.1551	17	1.63	10%	0
003.06	Fat, Crude, Pet Ether (%)	0425	4.610	0.2800	3.565	0.4384	0.1551	17	2.38	15%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2188	3.390	0.0000	3.581	0.1517	0.0910	10	-1.26	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	3.435	0.0700	3.581	0.1517	0.0910	10	-0.96	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	3.465	0.0100	3.581	0.1517	0.0910	10	-0.76	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	3.466	0.0410	3.581	0.1517	0.0910	10	-0.76	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	3.620	0.0200	3.581	0.1517	0.0910	10	0.26	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2349	3.625	0.2100	3.581	0.1517	0.0910	10	0.29	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	3.640	0.0400	3.581	0.1517	0.0910	10	0.39	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	3.665	0.0100	3.581	0.1517	0.0910	10	0.56	1%	0

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003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0964	3.702	0.1690	3.581	0.1517	0.0910	10	0.80	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	3.800	0.3400	3.581	0.1517	0.0910	10	1.45	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	2.880	0.0400	3.216	0.2217	0.0380	19	-1.52	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	2.915	0.0100	3.216	0.2217	0.0380	19	-1.36	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	2.960	0.0400	3.216	0.2217	0.0380	19	-1.15	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	3.035	0.0100	3.216	0.2217	0.0380	19	-0.82	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	3.125	0.0300	3.216	0.2217	0.0380	19	-0.41	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0123	3.130	0.0400	3.216	0.2217	0.0380	19	-0.39	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	3.135	0.0298	3.216	0.2217	0.0380	19	-0.37	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.145	0.0100	3.216	0.2217	0.0380	19	-0.32	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	3.168	0.0940	3.216	0.2217	0.0380	19	-0.22	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	3.191	0.0020	3.216	0.2217	0.0380	19	-0.11	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.200	0.0000	3.216	0.2217	0.0380	19	-0.07	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	3.205	0.1700	3.216	0.2217	0.0380	19	-0.05	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	3.321	0.0464	3.216	0.2217	0.0380	19	0.48	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	3.350	0.1000	3.216	0.2217	0.0380	19	0.60	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	3.395	0.0300	3.216	0.2217	0.0380	19	0.81	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	3.455	0.0300	3.216	0.2217	0.0380	19	1.08	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0610	3.455	0.0300	3.216	0.2217	0.0380	19	1.08	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2319	3.500	0.0000	3.216	0.2217	0.0380	19	1.28	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	3.535	0.0100	3.216	0.2217	0.0380	19	1.44	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.295	0.2700	3.216	0.2217	0.0380	19	0.36	1%	1
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	16.77	0.0600	3.216	0.2217	0.0380	19	61.14	211%	2
003.11	Fat, Crude, NIR (%)	2105	2.585	0.0500	3.649	0.7729	0.0460	5			0
003.11	Fat, Crude, NIR (%)	0553	3.310	0.0200	3.649	0.7729	0.0460	5			0
003.11	Fat, Crude, NIR (%)	0885	3.575	0.0100	3.649	0.7729	0.0460	5			0
003.11	Fat, Crude, NIR (%)	0889	4.235	0.1300	3.649	0.7729	0.0460	5			0
003.11	Fat, Crude, NIR (%)	0297	4.540	0.0200	3.649	0.7729	0.0460	5			0
003.12	Fat, Crude, Hexane Ext (%)	2326	3.375	0.4100	3.623	0.2084	0.2950	4			0
003.12	Fat, Crude, Hexane Ext (%)	0171	3.525	0.1100	3.623	0.2084	0.2950	4			0
003.12	Fat, Crude, Hexane Ext (%)	2199	3.790	0.2600	3.623	0.2084	0.2950	4			0
003.12	Fat, Crude, Hexane Ext (%)	2200	3.800	0.4000	3.623	0.2084	0.2950	4			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	3.181	0.1348	3.369	0.1587	0.1091	6	-1.18	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	3.255	0.0100	3.369	0.1587	0.1091	6	-0.72	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	3.305	0.0300	3.369	0.1587	0.1091	6	-0.40	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	3.460	0.0800	3.369	0.1587	0.1091	6	0.58	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	3.490	0.2398	3.369	0.1587	0.1091	6	0.76	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	3.520	0.1600	3.369	0.1587	0.1091	6	0.95	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	2.900	1.180	3.369	0.1587	0.1091	6	-2.95	7%	1
003.14	Fat, Crude, Ankom (%)	2129	1.789	0.1010	3.271	0.2420	0.1149	56	-6.12	23%	0
003.14	Fat, Crude, Ankom (%)	0682	2.680	0.0000	3.271	0.2420	0.1149	56	-2.44	9%	0
003.14	Fat, Crude, Ankom (%)	0939	2.775	0.4100	3.271	0.2420	0.1149	56	-2.05	8%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Crude, Ankom (%)	0860	2.925	0.0000	3.271	0.2420	0.1149	56	-1.43	5%	0
003.14	Fat, Crude, Ankom (%)	0574	2.945	0.0500	3.271	0.2420	0.1149	56	-1.35	5%	0
003.14	Fat, Crude, Ankom (%)	0278	2.950	0.1000	3.271	0.2420	0.1149	56	-1.32	5%	0
003.14	Fat, Crude, Ankom (%)	2359	2.950	0.1000	3.271	0.2420	0.1149	56	-1.32	5%	0
003.14	Fat, Crude, Ankom (%)	0034	2.980	0.0200	3.271	0.2420	0.1149	56	-1.20	4%	0
003.14	Fat, Crude, Ankom (%)	0108	3.000	0.2200	3.271	0.2420	0.1149	56	-1.12	4%	0
003.14	Fat, Crude, Ankom (%)	0265	3.010	0.0600	3.271	0.2420	0.1149	56	-1.08	4%	0
003.14	Fat, Crude, Ankom (%)	0912	3.040	0.0000	3.271	0.2420	0.1149	56	-0.95	4%	0
003.14	Fat, Crude, Ankom (%)	0956	3.050	0.1000	3.271	0.2420	0.1149	56	-0.91	3%	0
003.14	Fat, Crude, Ankom (%)	0026	3.075	0.2900	3.271	0.2420	0.1149	56	-0.81	3%	0
003.14	Fat, Crude, Ankom (%)	0300	3.090	0.1200	3.271	0.2420	0.1149	56	-0.75	3%	0
003.14	Fat, Crude, Ankom (%)	0019	3.100	0.0600	3.271	0.2420	0.1149	56	-0.70	3%	0
003.14	Fat, Crude, Ankom (%)	0037	3.150	0.3000	3.271	0.2420	0.1149	56	-0.50	2%	0
003.14	Fat, Crude, Ankom (%)	0407	3.153	0.0413	3.271	0.2420	0.1149	56	-0.49	2%	0
003.14	Fat, Crude, Ankom (%)	0083	3.165	0.0700	3.271	0.2420	0.1149	56	-0.44	2%	0
003.14	Fat, Crude, Ankom (%)	0675	3.165	0.0100	3.271	0.2420	0.1149	56	-0.44	2%	0
003.14	Fat, Crude, Ankom (%)	0066	3.175	0.0700	3.271	0.2420	0.1149	56	-0.40	1%	0
003.14	Fat, Crude, Ankom (%)	0848	3.190	0.0600	3.271	0.2420	0.1149	56	-0.33	1%	0
003.14	Fat, Crude, Ankom (%)	2375	3.235	0.0900	3.271	0.2420	0.1149	56	-0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0033	3.240	0.0600	3.271	0.2420	0.1149	56	-0.13	0%	0
003.14	Fat, Crude, Ankom (%)	0003	3.250	0.3400	3.271	0.2420	0.1149	56	-0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0358	3.250	0.0600	3.271	0.2420	0.1149	56	-0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0968	3.275	0.0300	3.271	0.2420	0.1149	56	0.02	0%	0
003.14	Fat, Crude, Ankom (%)	0529	3.280	0.1600	3.271	0.2420	0.1149	56	0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0511	3.295	0.0300	3.271	0.2420	0.1149	56	0.10	0%	0
003.14	Fat, Crude, Ankom (%)	2076	3.303	0.0699	3.271	0.2420	0.1149	56	0.13	0%	0
003.14	Fat, Crude, Ankom (%)	0596	3.310	0.0200	3.271	0.2420	0.1149	56	0.16	1%	0
003.14	Fat, Crude, Ankom (%)	0148	3.310	0.2400	3.271	0.2420	0.1149	56	0.16	1%	0
003.14	Fat, Crude, Ankom (%)	0089	3.325	0.0100	3.271	0.2420	0.1149	56	0.22	1%	0
003.14	Fat, Crude, Ankom (%)	0505	3.330	0.4600	3.271	0.2420	0.1149	56	0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0035	3.335	0.0100	3.271	0.2420	0.1149	56	0.27	1%	0
003.14	Fat, Crude, Ankom (%)	0876	3.350	0.3000	3.271	0.2420	0.1149	56	0.33	1%	0
003.14	Fat, Crude, Ankom (%)	0357	3.355	0.1500	3.271	0.2420	0.1149	56	0.35	1%	0
003.14	Fat, Crude, Ankom (%)	0144	3.365	0.0500	3.271	0.2420	0.1149	56	0.39	1%	0
003.14	Fat, Crude, Ankom (%)	0171	3.385	0.0100	3.271	0.2420	0.1149	56	0.47	2%	0
003.14	Fat, Crude, Ankom (%)	0692	3.400	0.6000	3.271	0.2420	0.1149	56	0.53	2%	0
003.14	Fat, Crude, Ankom (%)	0229	3.410	0.2400	3.271	0.2420	0.1149	56	0.58	2%	0
003.14	Fat, Crude, Ankom (%)	0004	3.430	0.1000	3.271	0.2420	0.1149	56	0.66	2%	0
003.14	Fat, Crude, Ankom (%)	0016	3.430	0.0800	3.271	0.2420	0.1149	56	0.66	2%	0
003.14	Fat, Crude, Ankom (%)	2146	3.435	0.3700	3.271	0.2420	0.1149	56	0.68	3%	0
003.14	Fat, Crude, Ankom (%)	0598	3.440	0.0200	3.271	0.2420	0.1149	56	0.70	3%	0
003.14	Fat, Crude, Ankom (%)	0001	3.449	0.0100	3.271	0.2420	0.1149	56	0.74	3%	0

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003.14	Fat, Crude, Ankom (%)	0009	3.450	0.0400	3.271	0.2420	0.1149	56	0.74	3%	0
003.14	Fat, Crude, Ankom (%)	0520	3.450	0.0400	3.271	0.2420	0.1149	56	0.74	3%	0
003.14	Fat, Crude, Ankom (%)	0563	3.506	0.1962	3.271	0.2420	0.1149	56	0.97	4%	0
003.14	Fat, Crude, Ankom (%)	0226	3.515	0.0900	3.271	0.2420	0.1149	56	1.01	4%	0
003.14	Fat, Crude, Ankom (%)	0948	3.540	0.0400	3.271	0.2420	0.1149	56	1.11	4%	0
003.14	Fat, Crude, Ankom (%)	0581	3.550	0.0600	3.271	0.2420	0.1149	56	1.15	4%	0
003.14	Fat, Crude, Ankom (%)	0726	3.585	0.0100	3.271	0.2420	0.1149	56	1.30	5%	0
003.14	Fat, Crude, Ankom (%)	2057	3.735	0.0176	3.271	0.2420	0.1149	56	1.92	7%	0
003.14	Fat, Crude, Ankom (%)	0190	3.785	0.0100	3.271	0.2420	0.1149	56	2.13	8%	0
003.14	Fat, Crude, Ankom (%)	0853	4.100	0.2000	3.271	0.2420	0.1149	56	3.43	13%	0
003.14	Fat, Crude, Ankom (%)	0510	4.240	0.0400	3.271	0.2420	0.1149	56	4.01	15%	0
003.14	Fat, Crude, Ankom (%)	0049	3.995	0.8300	3.271	0.2420	0.1149	56	2.99	11%	1
003.99	Fat, Crude, Miscellaneous (%)	0880	2.050	0.1000	3.678	1.205	0.1250	4			0
003.99	Fat, Crude, Miscellaneous (%)	0546	3.490	0.1000	3.678	1.205	0.1250	4			0
003.99	Fat, Crude, Miscellaneous (%)	1019	4.470	0.1000	3.678	1.205	0.1250	4			0
003.99	Fat, Crude, Miscellaneous (%)	0536	4.700	0.2000	3.678	1.205	0.1250	4			0
004.00	Fiber, Crude, Asbestos Free (%)	0169	14.83	0.2100	15.62	0.6595	0.2232	12	-1.20	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2146	14.98	0.1500	15.62	0.6595	0.2232	12	-0.98	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	15.10	0.2000	15.62	0.6595	0.2232	12	-0.79	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	15.25	1.100	15.62	0.6595	0.2232	12	-0.56	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2359	15.35	0.3000	15.62	0.6595	0.2232	12	-0.41	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	15.42	0.0700	15.62	0.6595	0.2232	12	-0.31	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	15.69	0.0300	15.62	0.6595	0.2232	12	0.10	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	15.72	0.0478	15.62	0.6595	0.2232	12	0.16	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	2066	15.75	0.3000	15.62	0.6595	0.2232	12	0.20	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	16.35	0.1000	15.62	0.6595	0.2232	12	1.11	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	16.40	0.0760	15.62	0.6595	0.2232	12	1.18	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2264	17.11	0.0951	15.62	0.6595	0.2232	12	2.26	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	2326	14.74	3.070	15.62	0.6595	0.2232	12	-1.34	3%	1
004.03	Fiber, Crude, Fritted Glass (%)	0353	14.05	0.1000	15.70	1.592	0.6651	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	15.21	0.5700	15.70	1.592	0.6651	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	15.69	1.010	15.70	1.592	0.6651	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	17.85	0.9805	15.70	1.592	0.6651	4			0
004.06	Fiber, Crude, Fibertec (%)	2199	11.15	0.3000	15.27	0.4936	0.2984	19	-8.36	14%	0
004.06	Fiber, Crude, Fibertec (%)	2200	13.75	0.7000	15.27	0.4936	0.2984	19	-3.09	5%	0
004.06	Fiber, Crude, Fibertec (%)	0610	14.80	0.6000	15.27	0.4936	0.2984	19	-0.96	2%	0
004.06	Fiber, Crude, Fibertec (%)	0098	14.93	0.5700	15.27	0.4936	0.2984	19	-0.71	1%	0
004.06	Fiber, Crude, Fibertec (%)	0964	15.04	0.7100	15.27	0.4936	0.2984	19	-0.49	1%	0
004.06	Fiber, Crude, Fibertec (%)	0038	15.05	0.3000	15.27	0.4936	0.2984	19	-0.45	1%	0
004.06	Fiber, Crude, Fibertec (%)	0968	15.05	0.1000	15.27	0.4936	0.2984	19	-0.45	1%	0
004.06	Fiber, Crude, Fibertec (%)	2319	15.05	0.1000	15.27	0.4936	0.2984	19	-0.45	1%	0
004.06	Fiber, Crude, Fibertec (%)	2188	15.14	0.0000	15.27	0.4936	0.2984	19	-0.27	0%	0

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004.06	Fiber, Crude, Fibertec (%)	0674	15.19	0.0000	15.27	0.4936	0.2984	19	-0.17	0%	0
004.06	Fiber, Crude, Fibertec (%)	0875	15.39	0.1800	15.27	0.4936	0.2984	19	0.23	0%	0
004.06	Fiber, Crude, Fibertec (%)	0027	15.41	0.1500	15.27	0.4936	0.2984	19	0.28	0%	0
004.06	Fiber, Crude, Fibertec (%)	2006	15.42	0.3700	15.27	0.4936	0.2984	19	0.28	0%	0
004.06	Fiber, Crude, Fibertec (%)	0918	15.53	0.4000	15.27	0.4936	0.2984	19	0.52	1%	0
004.06	Fiber, Crude, Fibertec (%)	2349	15.70	0.2000	15.27	0.4936	0.2984	19	0.86	1%	0
004.06	Fiber, Crude, Fibertec (%)	2325	15.74	0.0300	15.27	0.4936	0.2984	19	0.93	2%	0
004.06	Fiber, Crude, Fibertec (%)	0689	15.85	0.3000	15.27	0.4936	0.2984	19	1.17	2%	0
004.06	Fiber, Crude, Fibertec (%)	0948	15.86	0.2600	15.27	0.4936	0.2984	19	1.19	2%	0
004.06	Fiber, Crude, Fibertec (%)	0685	18.05	0.4000	15.27	0.4936	0.2984	19	5.62	9%	0
004.07	Fiber, Crude, ANKOM (%)	0553	5.565	0.3100	15.76	1.141	0.3279	69	-8.93	32%	0
004.07	Fiber, Crude, ANKOM (%)	0265	13.35	0.1000	15.76	1.141	0.3279	69	-2.11	8%	0
004.07	Fiber, Crude, ANKOM (%)	0278	14.05	0.1000	15.76	1.141	0.3279	69	-1.50	5%	0
004.07	Fiber, Crude, ANKOM (%)	0885	14.13	0.0600	15.76	1.141	0.3279	69	-1.43	5%	0
004.07	Fiber, Crude, ANKOM (%)	0510	14.20	0.2000	15.76	1.141	0.3279	69	-1.37	5%	0
004.07	Fiber, Crude, ANKOM (%)	0028	14.25	0.1000	15.76	1.141	0.3279	69	-1.32	5%	0
004.07	Fiber, Crude, ANKOM (%)	2190	14.39	0.3700	15.76	1.141	0.3279	69	-1.20	4%	0
004.07	Fiber, Crude, ANKOM (%)	0589	14.53	0.6400	15.76	1.141	0.3279	69	-1.08	4%	0
004.07	Fiber, Crude, ANKOM (%)	0956	14.60	0.4000	15.76	1.141	0.3279	69	-1.02	4%	0
004.07	Fiber, Crude, ANKOM (%)	0083	14.68	0.0800	15.76	1.141	0.3279	69	-0.95	3%	0
004.07	Fiber, Crude, ANKOM (%)	2188	14.79	0.0000	15.76	1.141	0.3279	69	-0.85	3%	0
004.07	Fiber, Crude, ANKOM (%)	0026	14.85	0.3000	15.76	1.141	0.3279	69	-0.80	3%	0
004.07	Fiber, Crude, ANKOM (%)	0675	14.87	0.2200	15.76	1.141	0.3279	69	-0.78	3%	0
004.07	Fiber, Crude, ANKOM (%)	0098	14.92	0.2000	15.76	1.141	0.3279	69	-0.74	3%	0
004.07	Fiber, Crude, ANKOM (%)	0726	14.93	0.0500	15.76	1.141	0.3279	69	-0.73	3%	0
004.07	Fiber, Crude, ANKOM (%)	0300	14.95	0.9000	15.76	1.141	0.3279	69	-0.71	3%	0
004.07	Fiber, Crude, ANKOM (%)	0910	15.00	0.2000	15.76	1.141	0.3279	69	-0.67	2%	0
004.07	Fiber, Crude, ANKOM (%)	0035	15.08	0.1900	15.76	1.141	0.3279	69	-0.60	2%	0
004.07	Fiber, Crude, ANKOM (%)	0042	15.13	0.2400	15.76	1.141	0.3279	69	-0.55	2%	0
004.07	Fiber, Crude, ANKOM (%)	0100	15.14	0.9000	15.76	1.141	0.3279	69	-0.54	2%	0
004.07	Fiber, Crude, ANKOM (%)	0682	15.20	0.0000	15.76	1.141	0.3279	69	-0.49	2%	0
004.07	Fiber, Crude, ANKOM (%)	0505	15.21	0.0200	15.76	1.141	0.3279	69	-0.48	2%	0
004.07	Fiber, Crude, ANKOM (%)	0870	15.21	0.2044	15.76	1.141	0.3279	69	-0.48	2%	0
004.07	Fiber, Crude, ANKOM (%)	0968	15.26	0.1200	15.76	1.141	0.3279	69	-0.44	2%	0
004.07	Fiber, Crude, ANKOM (%)	2181	15.30	0.9300	15.76	1.141	0.3279	69	-0.41	1%	0
004.07	Fiber, Crude, ANKOM (%)	2009	15.31	0.0804	15.76	1.141	0.3279	69	-0.39	1%	0
004.07	Fiber, Crude, ANKOM (%)	2259	15.36	0.3930	15.76	1.141	0.3279	69	-0.35	1%	0
004.07	Fiber, Crude, ANKOM (%)	0581	15.41	0.1800	15.76	1.141	0.3279	69	-0.31	1%	0
004.07	Fiber, Crude, ANKOM (%)	0643	15.42	0.0300	15.76	1.141	0.3279	69	-0.30	1%	0
004.07	Fiber, Crude, ANKOM (%)	0708	15.45	0.6500	15.76	1.141	0.3279	69	-0.28	1%	0
004.07	Fiber, Crude, ANKOM (%)	0019	15.49	0.2500	15.76	1.141	0.3279	69	-0.24	1%	0
004.07	Fiber, Crude, ANKOM (%)	0563	15.50	0.5566	15.76	1.141	0.3279	69	-0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.07	Fiber, Crude, ANKOM (%)	0511	15.55	0.7000	15.76	1.141	0.3279	69	-0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0003	15.56	0.2700	15.76	1.141	0.3279	69	-0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	2196	15.65	0.0000	15.76	1.141	0.3279	69	-0.10	0%	0
004.07	Fiber, Crude, ANKOM (%)	0009	15.66	0.5900	15.76	1.141	0.3279	69	-0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	0860	15.68	0.0000	15.76	1.141	0.3279	69	-0.07	0%	0
004.07	Fiber, Crude, ANKOM (%)	2337	15.72	0.0800	15.76	1.141	0.3279	69	-0.03	0%	0
004.07	Fiber, Crude, ANKOM (%)	0190	15.75	0.1000	15.76	1.141	0.3279	69	-0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0123	15.78	0.0100	15.76	1.141	0.3279	69	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	2193	15.78	0.2700	15.76	1.141	0.3279	69	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0034	15.97	0.0900	15.76	1.141	0.3279	69	0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	2109	15.99	0.4300	15.76	1.141	0.3279	69	0.20	1%	0
004.07	Fiber, Crude, ANKOM (%)	0876	16.00	0.4000	15.76	1.141	0.3279	69	0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0646	16.03	0.0600	15.76	1.141	0.3279	69	0.24	1%	0
004.07	Fiber, Crude, ANKOM (%)	2340	16.07	0.1790	15.76	1.141	0.3279	69	0.27	1%	0
004.07	Fiber, Crude, ANKOM (%)	0089	16.11	0.0100	15.76	1.141	0.3279	69	0.30	1%	0
004.07	Fiber, Crude, ANKOM (%)	0692	16.20	0.2000	15.76	1.141	0.3279	69	0.39	1%	0
004.07	Fiber, Crude, ANKOM (%)	0644	16.25	0.0820	15.76	1.141	0.3279	69	0.43	2%	0
004.07	Fiber, Crude, ANKOM (%)	0045	16.35	0.9000	15.76	1.141	0.3279	69	0.52	2%	0
004.07	Fiber, Crude, ANKOM (%)	0066	16.36	0.3600	15.76	1.141	0.3279	69	0.53	2%	0
004.07	Fiber, Crude, ANKOM (%)	0848	16.40	0.3600	15.76	1.141	0.3279	69	0.56	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	16.55	0.2280	15.76	1.141	0.3279	69	0.69	3%	0
004.07	Fiber, Crude, ANKOM (%)	0004	16.56	0.2800	15.76	1.141	0.3279	69	0.70	3%	0
004.07	Fiber, Crude, ANKOM (%)	0520	16.59	1.360	15.76	1.141	0.3279	69	0.73	3%	0
004.07	Fiber, Crude, ANKOM (%)	0948	16.66	0.0300	15.76	1.141	0.3279	69	0.78	3%	0
004.07	Fiber, Crude, ANKOM (%)	0294	16.85	0.1000	15.76	1.141	0.3279	69	0.96	3%	0
004.07	Fiber, Crude, ANKOM (%)	0144	17.12	0.3900	15.76	1.141	0.3279	69	1.19	4%	0
004.07	Fiber, Crude, ANKOM (%)	0229	17.25	0.1600	15.76	1.141	0.3279	69	1.31	5%	0
004.07	Fiber, Crude, ANKOM (%)	2345	17.25	1.100	15.76	1.141	0.3279	69	1.31	5%	0
004.07	Fiber, Crude, ANKOM (%)	0354	17.30	0.5000	15.76	1.141	0.3279	69	1.35	5%	0
004.07	Fiber, Crude, ANKOM (%)	0011	17.70	0.4000	15.76	1.141	0.3279	69	1.70	6%	0
004.07	Fiber, Crude, ANKOM (%)	0407	17.78	0.3104	15.76	1.141	0.3279	69	1.77	6%	0
004.07	Fiber, Crude, ANKOM (%)	0598	17.89	0.1300	15.76	1.141	0.3279	69	1.86	7%	0
004.07	Fiber, Crude, ANKOM (%)	0536	18.08	0.0100	15.76	1.141	0.3279	69	2.03	7%	0
004.07	Fiber, Crude, ANKOM (%)	0504	18.16	0.3300	15.76	1.141	0.3279	69	2.10	8%	0
004.07	Fiber, Crude, ANKOM (%)	2392	18.39	0.4800	15.76	1.141	0.3279	69	2.30	8%	0
004.07	Fiber, Crude, ANKOM (%)	0914	19.70	1.200	15.76	1.141	0.3279	69	3.45	13%	0
004.07	Fiber, Crude, ANKOM (%)	0226	21.87	1.550	15.76	1.141	0.3279	69	5.35	19%	0
004.07	Fiber, Crude, ANKOM (%)	0529	15.90	1.670	15.76	1.141	0.3279	69	0.12	0%	1
004.07	Fiber, Crude, ANKOM (%)	0242	2.255	0.0300	15.76	1.141	0.3279	69	-11.83	43%	2
004.11	Fiber, Crude, NIR (%)	0885	9.075	0.0900	13.37	3.804	0.4375	4			0
004.11	Fiber, Crude, NIR (%)	0553	12.10	0.9900	13.37	3.804	0.4375	4			0
004.11	Fiber, Crude, NIR (%)	0889	14.16	0.5200	13.37	3.804	0.4375	4			0

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004.11	Fiber, Crude, NIR (%)	2105	18.14	0.1500	13.37	3.804	0.4375	4			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	13.81	0.3340				2			0
004.99	Fiber, Crude, Miscellaneous (%)	2144	14.49	0.1100				2			0
005.00	Ash, 2h @ 600°C (%)	2184	6.655	0.1900	7.372	0.2119	0.0798	91	-3.38	5%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.960	0.0400	7.372	0.2119	0.0798	91	-1.94	3%	0
005.00	Ash, 2h @ 600°C (%)	0089	7.035	0.0100	7.372	0.2119	0.0798	91	-1.59	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.045	0.0700	7.372	0.2119	0.0798	91	-1.54	2%	0
005.00	Ash, 2h @ 600°C (%)	2199	7.050	0.1000	7.372	0.2119	0.0798	91	-1.52	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.050	0.1400	7.372	0.2119	0.0798	91	-1.52	2%	0
005.00	Ash, 2h @ 600°C (%)	2066	7.075	0.0100	7.372	0.2119	0.0798	91	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	7.085	0.0100	7.372	0.2119	0.0798	91	-1.35	2%	0
005.00	Ash, 2h @ 600°C (%)	2359	7.100	0.0000	7.372	0.2119	0.0798	91	-1.28	2%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.127	0.0275	7.372	0.2119	0.0798	91	-1.16	2%	0
005.00	Ash, 2h @ 600°C (%)	0646	7.130	0.0200	7.372	0.2119	0.0798	91	-1.14	2%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.130	0.1200	7.372	0.2119	0.0798	91	-1.14	2%	0
005.00	Ash, 2h @ 600°C (%)	2314	7.145	0.0900	7.372	0.2119	0.0798	91	-1.07	2%	0
005.00	Ash, 2h @ 600°C (%)	0027	7.147	0.0080	7.372	0.2119	0.0798	91	-1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0164	7.165	0.0300	7.372	0.2119	0.0798	91	-0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.170	0.0600	7.372	0.2119	0.0798	91	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	7.180	0.0400	7.372	0.2119	0.0798	91	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0042	7.200	0.1600	7.372	0.2119	0.0798	91	-0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	7.205	0.0900	7.372	0.2119	0.0798	91	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	7.215	0.1700	7.372	0.2119	0.0798	91	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0574	7.215	0.0100	7.372	0.2119	0.0798	91	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	7.215	0.0100	7.372	0.2119	0.0798	91	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0656	7.220	0.0000	7.372	0.2119	0.0798	91	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	2268	7.220	0.0400	7.372	0.2119	0.0798	91	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	2349	7.240	0.2400	7.372	0.2119	0.0798	91	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	2325	7.245	0.0100	7.372	0.2119	0.0798	91	-0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	7.250	0.0000	7.372	0.2119	0.0798	91	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	7.255	0.3100	7.372	0.2119	0.0798	91	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.265	0.1342	7.372	0.2119	0.0798	91	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	2340	7.269	0.0240	7.372	0.2119	0.0798	91	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.280	0.0600	7.372	0.2119	0.0798	91	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.285	0.0100	7.372	0.2119	0.0798	91	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.300	0.0000	7.372	0.2119	0.0798	91	-0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.300	0.0000	7.372	0.2119	0.0798	91	-0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0026	7.305	0.0500	7.372	0.2119	0.0798	91	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.320	0.1000	7.372	0.2119	0.0798	91	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.325	0.0900	7.372	0.2119	0.0798	91	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.330	0.2800	7.372	0.2119	0.0798	91	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.340	0.0800	7.372	0.2119	0.0798	91	-0.15	0%	0

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005.00	Ash, 2h @ 600°C (%)	0876	7.350	0.1000	7.372	0.2119	0.0798	91	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.350	0.1000	7.372	0.2119	0.0798	91	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.350	0.0600	7.372	0.2119	0.0798	91	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	7.360	0.2600	7.372	0.2119	0.0798	91	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0685	7.370	0.0400	7.372	0.2119	0.0798	91	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0520	7.370	0.0800	7.372	0.2119	0.0798	91	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.375	0.0500	7.372	0.2119	0.0798	91	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.375	0.2300	7.372	0.2119	0.0798	91	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.385	0.0300	7.372	0.2119	0.0798	91	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.390	0.0800	7.372	0.2119	0.0798	91	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.400	0.0000	7.372	0.2119	0.0798	91	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0853	7.400	0.0000	7.372	0.2119	0.0798	91	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.410	0.0000	7.372	0.2119	0.0798	91	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	2337	7.410	0.0400	7.372	0.2119	0.0798	91	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.415	0.1900	7.372	0.2119	0.0798	91	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	2196	7.420	0.0000	7.372	0.2119	0.0798	91	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.425	0.1300	7.372	0.2119	0.0798	91	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.435	0.0300	7.372	0.2119	0.0798	91	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.435	0.0100	7.372	0.2119	0.0798	91	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.435	0.0500	7.372	0.2119	0.0798	91	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.435	0.0500	7.372	0.2119	0.0798	91	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	2200	7.450	0.1000	7.372	0.2119	0.0798	91	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	7.455	0.0100	7.372	0.2119	0.0798	91	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	2392	7.455	0.4100	7.372	0.2119	0.0798	91	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.460	0.0000	7.372	0.2119	0.0798	91	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0529	7.480	0.0400	7.372	0.2119	0.0798	91	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.485	0.0100	7.372	0.2119	0.0798	91	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.490	0.0400	7.372	0.2119	0.0798	91	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	7.495	0.1100	7.372	0.2119	0.0798	91	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	7.510	0.0800	7.372	0.2119	0.0798	91	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	2259	7.515	0.0140	7.372	0.2119	0.0798	91	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.525	0.2100	7.372	0.2119	0.0798	91	0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.529	0.0020	7.372	0.2119	0.0798	91	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	7.540	0.1000	7.372	0.2119	0.0798	91	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.544	0.0512	7.372	0.2119	0.0798	91	0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	7.549	0.0683	7.372	0.2119	0.0798	91	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	7.565	0.0587	7.372	0.2119	0.0798	91	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	2246	7.575	0.0096	7.372	0.2119	0.0798	91	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	7.595	0.1066	7.372	0.2119	0.0798	91	1.05	2%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.605	0.0100	7.372	0.2119	0.0798	91	1.10	2%	0
005.00	Ash, 2h @ 600°C (%)	2326	7.640	0.0600	7.372	0.2119	0.0798	91	1.27	2%	0
005.00	Ash, 2h @ 600°C (%)	0047	7.650	0.5000	7.372	0.2119	0.0798	91	1.31	2%	0

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005.00	Ash, 2h @ 600°C (%)	0914	7.665	0.0100	7.372	0.2119	0.0798	91	1.38	2%	0
005.00	Ash, 2h @ 600°C (%)	2181	7.670	0.0800	7.372	0.2119	0.0798	91	1.41	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.675	0.0500	7.372	0.2119	0.0798	91	1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.695	0.0500	7.372	0.2119	0.0798	91	1.53	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.755	0.0500	7.372	0.2119	0.0798	91	1.81	3%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.765	0.0300	7.372	0.2119	0.0798	91	1.86	3%	0
005.00	Ash, 2h @ 600°C (%)	2089	7.870	0.1000	7.372	0.2119	0.0798	91	2.35	3%	0
005.00	Ash, 2h @ 600°C (%)	1019	7.915	0.5100	7.372	0.2119	0.0798	91	2.56	4%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.925	0.0100	7.372	0.2119	0.0798	91	2.61	4%	0
005.00	Ash, 2h @ 600°C (%)	0297	8.230	0.0200	7.372	0.2119	0.0798	91	4.05	6%	0
005.00	Ash, 2h @ 600°C (%)	0581	19.22	1.720	7.372	0.2119	0.0798	91	55.91	80%	2
005.02	Ash, LECO (%)	0644	7.746	0.0260				1			0
005.03	Ash, Microwave furnace (%)	0511	7.050	0.3000				2			0
005.03	Ash, Microwave furnace (%)	0912	7.450	0.1000				2			0
005.05	Ash, 3h @ 550°C (%)	0726	7.085	0.0100	7.567	0.2310	0.0537	23	-2.09	3%	0
005.05	Ash, 3h @ 550°C (%)	0066	7.185	0.0500	7.567	0.2310	0.0537	23	-1.65	3%	0
005.05	Ash, 3h @ 550°C (%)	0038	7.250	0.1600	7.567	0.2310	0.0537	23	-1.37	2%	0
005.05	Ash, 3h @ 550°C (%)	2192	7.340	0.0000	7.567	0.2310	0.0537	23	-0.98	2%	0
005.05	Ash, 3h @ 550°C (%)	0003	7.400	0.0400	7.567	0.2310	0.0537	23	-0.72	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.400	0.0000	7.567	0.2310	0.0537	23	-0.72	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	7.416	0.0130	7.567	0.2310	0.0537	23	-0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.430	0.0200	7.567	0.2310	0.0537	23	-0.59	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	7.470	0.0400	7.567	0.2310	0.0537	23	-0.42	1%	0
005.05	Ash, 3h @ 550°C (%)	0692	7.550	0.1000	7.567	0.2310	0.0537	23	-0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0643	7.550	0.0400	7.567	0.2310	0.0537	23	-0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	7.635	0.3100	7.567	0.2310	0.0537	23	0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.650	0.0200	7.567	0.2310	0.0537	23	0.36	1%	0
005.05	Ash, 3h @ 550°C (%)	0939	7.665	0.1100	7.567	0.2310	0.0537	23	0.42	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.675	0.0299	7.567	0.2310	0.0537	23	0.47	1%	0
005.05	Ash, 3h @ 550°C (%)	2190	7.690	0.1400	7.567	0.2310	0.0537	23	0.53	1%	0
005.05	Ash, 3h @ 550°C (%)	0034	7.704	0.0080	7.567	0.2310	0.0537	23	0.59	1%	0
005.05	Ash, 3h @ 550°C (%)	2144	7.715	0.0100	7.567	0.2310	0.0537	23	0.64	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	7.735	0.0100	7.567	0.2310	0.0537	23	0.73	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	7.760	0.0204	7.567	0.2310	0.0537	23	0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	7.795	0.0700	7.567	0.2310	0.0537	23	0.99	2%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.862	0.0336	7.567	0.2310	0.0537	23	1.28	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	8.052	0.0000	7.567	0.2310	0.0537	23	2.10	3%	0
005.05	Ash, 3h @ 550°C (%)	2345	8.700	1.000	7.567	0.2310	0.0537	23	4.90	7%	1
005.11	Ash, NIR (%)	2389	7.530	0.1000	7.974	0.2990	0.2540	5			0
005.11	Ash, NIR (%)	0889	7.865	0.2400	7.974	0.2990	0.2540	5			0
005.11	Ash, NIR (%)	0885	8.025	0.0100	7.974	0.2990	0.2540	5			0
005.11	Ash, NIR (%)	2105	8.125	0.5700	7.974	0.2990	0.2540	5			0

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005.11	Ash, NIR (%)	0297	8.325	0.3500	7.974	0.2990	0.2540	5			0
005.99	Ash, Miscellaneous (%)	2081	6.230	0.0400	7.442	0.4594	0.0454	10	-2.64	8%	0
005.99	Ash, Miscellaneous (%)	0019	7.000	0.0000	7.442	0.4594	0.0454	10	-0.96	3%	0
005.99	Ash, Miscellaneous (%)	0644	7.086	0.1340	7.442	0.4594	0.0454	10	-0.77	2%	0
005.99	Ash, Miscellaneous (%)	2066	7.250	0.0600	7.442	0.4594	0.0454	10	-0.42	1%	0
005.99	Ash, Miscellaneous (%)	0546	7.460	0.0000	7.442	0.4594	0.0454	10	0.04	0%	0
005.99	Ash, Miscellaneous (%)	2319	7.600	0.0000	7.442	0.4594	0.0454	10	0.34	1%	0
005.99	Ash, Miscellaneous (%)	0536	7.620	0.1200	7.442	0.4594	0.0454	10	0.39	1%	0
005.99	Ash, Miscellaneous (%)	0910	7.850	0.1000	7.442	0.4594	0.0454	10	0.89	3%	0
005.99	Ash, Miscellaneous (%)	0652	7.900	0.0000	7.442	0.4594	0.0454	10	1.00	3%	0
005.99	Ash, Miscellaneous (%)	0884	7.900	0.0000	7.442	0.4594	0.0454	10	1.00	3%	0
006.00	Total Sugars, As sucrose (%)	2192	3.065	0.2300	3.952	0.5460	0.1686	5			0
006.00	Total Sugars, As sucrose (%)	2319	4.000	0.0000	3.952	0.5460	0.1686	5			0
006.00	Total Sugars, As sucrose (%)	0910	4.025	0.1700	3.952	0.5460	0.1686	5			0
006.00	Total Sugars, As sucrose (%)	0885	4.105	0.3150	3.952	0.5460	0.1686	5			0
006.00	Total Sugars, As sucrose (%)	0407	4.564	0.1280	3.952	0.5460	0.1686	5			0
006.01	Total Sugars, Mod. Fehling Soln (%)	0038	4.545	0.3900				1			0
006.99	Total Sugars, Miscellaneous (%)	0148	2.270	0.0200	4.548	0.8838	0.1438	8	-2.58	25%	0
006.99	Total Sugars, Miscellaneous (%)	0066	3.935	0.2100	4.548	0.8838	0.1438	8	-0.69	7%	0
006.99	Total Sugars, Miscellaneous (%)	2314	4.165	0.0700	4.548	0.8838	0.1438	8	-0.43	4%	0
006.99	Total Sugars, Miscellaneous (%)	0956	4.300	0.4000	4.548	0.8838	0.1438	8	-0.28	3%	0
006.99	Total Sugars, Miscellaneous (%)	0912	4.950	0.3000	4.548	0.8838	0.1438	8	0.45	4%	0
006.99	Total Sugars, Miscellaneous (%)	0610	5.015	0.0300	4.548	0.8838	0.1438	8	0.53	5%	0
006.99	Total Sugars, Miscellaneous (%)	0226	5.200	0.1200	4.548	0.8838	0.1438	8	0.74	7%	0
006.99	Total Sugars, Miscellaneous (%)	0674	5.600	0.0000	4.548	0.8838	0.1438	8	1.19	12%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0171	16.50	0.2200	20.90	0.8213	0.3188	15	-5.35	11%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	19.00	0.4000	20.90	0.8213	0.3188	15	-2.31	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	20.28	0.7900	20.90	0.8213	0.3188	15	-0.76	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	20.39	0.1300	20.90	0.8213	0.3188	15	-0.62	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	20.49	0.0914	20.90	0.8213	0.3188	15	-0.49	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	20.74	0.0839	20.90	0.8213	0.3188	15	-0.19	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2066	20.75	0.3000	20.90	0.8213	0.3188	15	-0.18	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	20.89	0.3900	20.90	0.8213	0.3188	15	-0.01	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	21.08	0.3000	20.90	0.8213	0.3188	15	0.22	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	21.15	0.5000	20.90	0.8213	0.3188	15	0.31	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0674	21.24	0.0000	20.90	0.8213	0.3188	15	0.42	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	21.54	0.5600	20.90	0.8213	0.3188	15	0.78	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0875	21.70	0.3200	20.90	0.8213	0.3188	15	0.98	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	21.87	0.0970	20.90	0.8213	0.3188	15	1.19	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	22.00	0.6000	20.90	0.8213	0.3188	15	1.34	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	18.59	0.2100	20.42	1.051	0.3032	43	-1.74	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	18.80	0.4000	20.42	1.051	0.3032	43	-1.54	4%	0

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008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	19.02	0.1300	20.42	1.051	0.3032	43	-1.33	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2345	19.15	1.300	20.42	1.051	0.3032	43	-1.21	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	19.16	0.1480	20.42	1.051	0.3032	43	-1.19	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	19.30	0.4700	20.42	1.051	0.3032	43	-1.07	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0885	19.40	0.0600	20.42	1.051	0.3032	43	-0.97	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	19.50	0.6900	20.42	1.051	0.3032	43	-0.88	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	19.70	0.2700	20.42	1.051	0.3032	43	-0.69	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	19.70	0.2000	20.42	1.051	0.3032	43	-0.68	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0596	19.71	0.2300	20.42	1.051	0.3032	43	-0.68	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	19.73	0.0800	20.42	1.051	0.3032	43	-0.65	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0026	19.74	0.6200	20.42	1.051	0.3032	43	-0.64	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	19.82	0.1100	20.42	1.051	0.3032	43	-0.57	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	19.92	0.0900	20.42	1.051	0.3032	43	-0.48	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	20.04	0.1400	20.42	1.051	0.3032	43	-0.36	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	20.15	0.2795	20.42	1.051	0.3032	43	-0.26	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	20.15	0.1000	20.42	1.051	0.3032	43	-0.25	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	20.17	0.1000	20.42	1.051	0.3032	43	-0.23	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	20.19	0.3500	20.42	1.051	0.3032	43	-0.22	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	20.21	0.0000	20.42	1.051	0.3032	43	-0.20	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2375	20.21	0.0600	20.42	1.051	0.3032	43	-0.20	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2146	20.27	0.5300	20.42	1.051	0.3032	43	-0.14	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	20.34	0.2000	20.42	1.051	0.3032	43	-0.07	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0912	20.40	0.6000	20.42	1.051	0.3032	43	-0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	20.50	0.7700	20.42	1.051	0.3032	43	0.07	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	20.60	1.090	20.42	1.051	0.3032	43	0.17	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	20.72	0.7200	20.42	1.051	0.3032	43	0.29	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0504	20.95	0.1300	20.42	1.051	0.3032	43	0.50	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	20.98	0.1620	20.42	1.051	0.3032	43	0.54	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	21.13	0.1600	20.42	1.051	0.3032	43	0.68	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	21.31	0.0900	20.42	1.051	0.3032	43	0.85	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0511	21.35	0.1000	20.42	1.051	0.3032	43	0.89	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	21.45	0.0200	20.42	1.051	0.3032	43	0.98	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	21.47	0.1400	20.42	1.051	0.3032	43	1.00	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	21.47	0.1400	20.42	1.051	0.3032	43	1.00	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	21.49	0.1500	20.42	1.051	0.3032	43	1.02	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	21.55	1.100	20.42	1.051	0.3032	43	1.08	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	21.72	0.0160	20.42	1.051	0.3032	43	1.24	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	21.79	0.1700	20.42	1.051	0.3032	43	1.30	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	21.85	0.1000	20.42	1.051	0.3032	43	1.36	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	22.23	0.4133	20.42	1.051	0.3032	43	1.73	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	24.00	0.2000	20.42	1.051	0.3032	43	3.41	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	20.40	1.510	20.42	1.051	0.3032	43	-0.02	0%	1

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008.99	Fiber, Acid Detergent, Miscellaneous (%)	2392	19.79	0.8300	21.07	0.9257	0.5595	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0027	21.09	0.0080	21.07	0.9257	0.5595	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	21.45	0.1000	21.07	0.9257	0.5595	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0265	21.95	1.300	21.07	0.9257	0.5595	4			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	33.90	0.8000	37.22	1.597	0.3984	15	-2.08	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	35.37	0.3300	37.22	1.597	0.3984	15	-1.16	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	35.55	1.300	37.22	1.597	0.3984	15	-1.04	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	36.48	0.6100	37.22	1.597	0.3984	15	-0.46	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	36.50	0.0000	37.22	1.597	0.3984	15	-0.45	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2066	36.70	0.0000	37.22	1.597	0.3984	15	-0.32	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	36.84	0.2030	37.22	1.597	0.3984	15	-0.24	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	37.21	0.0600	37.22	1.597	0.3984	15	0.00	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	37.40	0.4000	37.22	1.597	0.3984	15	0.11	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0674	37.52	0.0000	37.22	1.597	0.3984	15	0.19	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	38.20	0.6000	37.22	1.597	0.3984	15	0.62	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	38.22	1.490	37.22	1.597	0.3984	15	0.63	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	38.32	0.0234	37.22	1.597	0.3984	15	0.69	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0875	39.52	0.0200	37.22	1.597	0.3984	15	1.44	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	40.90	0.1392	37.22	1.597	0.3984	15	2.31	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0885	32.83	0.0700	35.20	1.280	0.4580	38	-1.86	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	32.84	0.3300	35.20	1.280	0.4580	38	-1.85	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	33.20	0.6100	35.20	1.280	0.4580	38	-1.57	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	33.76	0.2600	35.20	1.280	0.4580	38	-1.12	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	33.94	0.6100	35.20	1.280	0.4580	38	-0.99	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	33.95	0.0000	35.20	1.280	0.4580	38	-0.98	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0035	34.19	0.3400	35.20	1.280	0.4580	38	-0.79	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2375	34.20	0.4900	35.20	1.280	0.4580	38	-0.78	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	34.25	0.7000	35.20	1.280	0.4580	38	-0.74	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	34.31	0.2000	35.20	1.280	0.4580	38	-0.70	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	34.40	0.2000	35.20	1.280	0.4580	38	-0.62	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	34.47	0.0100	35.20	1.280	0.4580	38	-0.57	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	34.49	1.310	35.20	1.280	0.4580	38	-0.56	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	34.57	0.6000	35.20	1.280	0.4580	38	-0.49	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	35.05	0.1000	35.20	1.280	0.4580	38	-0.12	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2146	35.09	0.2300	35.20	1.280	0.4580	38	-0.09	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	35.12	0.0400	35.20	1.280	0.4580	38	-0.06	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	35.13	0.4823	35.20	1.280	0.4580	38	-0.06	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	35.14	0.2420	35.20	1.280	0.4580	38	-0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	35.17	1.050	35.20	1.280	0.4580	38	-0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	35.17	1.050	35.20	1.280	0.4580	38	-0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0596	35.32	0.6600	35.20	1.280	0.4580	38	0.09	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	35.34	1.061	35.20	1.280	0.4580	38	0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	35.35	0.1000	35.20	1.280	0.4580	38	0.12	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	35.38	0.7800	35.20	1.280	0.4580	38	0.14	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	35.45	0.1802	35.20	1.280	0.4580	38	0.19	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	35.65	0.3900	35.20	1.280	0.4580	38	0.35	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0912	36.00	0.8000	35.20	1.280	0.4580	38	0.62	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	36.05	0.3000	35.20	1.280	0.4580	38	0.66	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	36.15	0.0400	35.20	1.280	0.4580	38	0.74	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0504	36.20	0.2600	35.20	1.280	0.4580	38	0.78	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	36.47	0.3500	35.20	1.280	0.4580	38	0.99	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	36.72	0.4000	35.20	1.280	0.4580	38	1.19	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	36.85	0.1000	35.20	1.280	0.4580	38	1.29	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	37.20	0.4000	35.20	1.280	0.4580	38	1.56	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	37.39	1.550	35.20	1.280	0.4580	38	1.71	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	38.27	0.5800	35.20	1.280	0.4580	38	2.40	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	39.85	0.5300	35.20	1.280	0.4580	38	3.63	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2345	36.80	3.200	35.20	1.280	0.4580	38	1.25	2%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	37.17	0.5900				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	2392	37.47	2.270				2			0
010.03	Moisture, Karl-Fischer (%)	0843	9.065	0.0100				2			0
010.03	Moisture, Karl-Fischer (%)	0164	9.330	0.0400				2			0
010.11	Moisture, NIR (%)	2105	7.785	1.190				3			0
010.11	Moisture, NIR (%)	0889	8.705	0.0500				3			0
010.11	Moisture, NIR (%)	0885	9.320	0.0200				3			0
010.99	Moisture, Miscellaneous (%)	0546	8.160	0.0800	8.972	0.3580	0.1235	14	-2.27	5%	0
010.99	Moisture, Miscellaneous (%)	2375	8.445	0.0100	8.972	0.3580	0.1235	14	-1.47	3%	0
010.99	Moisture, Miscellaneous (%)	0939	8.655	0.1100	8.972	0.3580	0.1235	14	-0.89	2%	0
010.99	Moisture, Miscellaneous (%)	0692	8.800	0.4000	8.972	0.3580	0.1235	14	-0.48	1%	0
010.99	Moisture, Miscellaneous (%)	2150	8.860	0.0200	8.972	0.3580	0.1235	14	-0.31	1%	0
010.99	Moisture, Miscellaneous (%)	0726	8.900	0.0200	8.972	0.3580	0.1235	14	-0.20	0%	0
010.99	Moisture, Miscellaneous (%)	2076	8.910	0.1200	8.972	0.3580	0.1235	14	-0.17	0%	0
010.99	Moisture, Miscellaneous (%)	0948	8.960	0.0400	8.972	0.3580	0.1235	14	-0.03	0%	0
010.99	Moisture, Miscellaneous (%)	0652	9.150	0.1000	8.972	0.3580	0.1235	14	0.50	1%	0
010.99	Moisture, Miscellaneous (%)	0190	9.210	0.1200	8.972	0.3580	0.1235	14	0.66	1%	0
010.99	Moisture, Miscellaneous (%)	0019	9.285	0.2500	8.972	0.3580	0.1235	14	0.87	2%	0
010.99	Moisture, Miscellaneous (%)	0884	9.300	0.2000	8.972	0.3580	0.1235	14	0.92	2%	0
010.99	Moisture, Miscellaneous (%)	2089	9.345	0.2100	8.972	0.3580	0.1235	14	1.04	2%	0
010.99	Moisture, Miscellaneous (%)	2129	9.353	0.0490	8.972	0.3580	0.1235	14	1.06	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2200	8.200	0.4000	9.662	0.4724	0.0992	69	-3.09	8%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2359	8.350	0.1000	9.662	0.4724	0.0992	69	-2.78	7%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0026	8.400	0.1400	9.662	0.4724	0.0992	69	-2.67	7%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0618	8.550	0.0600	9.662	0.4724	0.0992	69	-2.35	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2199	8.550	0.1000	9.662	0.4724	0.0992	69	-2.35	6%	0

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011.01	Loss on Drying, HT, 135°C 2hr (%)	1019	8.565	0.1700	9.662	0.4724	0.0992	69	-2.32	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0859	8.571	0.0440	9.662	0.4724	0.0992	69	-2.31	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0520	8.595	0.0100	9.662	0.4724	0.0992	69	-2.26	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0226	8.765	0.0700	9.662	0.4724	0.0992	69	-1.90	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2057	9.155	0.0052	9.662	0.4724	0.0992	69	-1.07	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2326	9.165	0.2500	9.662	0.4724	0.0992	69	-1.05	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0953	9.175	0.0900	9.662	0.4724	0.0992	69	-1.03	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0598	9.190	0.1600	9.662	0.4724	0.0992	69	-1.00	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0536	9.235	0.0700	9.662	0.4724	0.0992	69	-0.90	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0047	9.350	0.1000	9.662	0.4724	0.0992	69	-0.66	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2188	9.400	0.0000	9.662	0.4724	0.0992	69	-0.55	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2340	9.403	0.0670	9.662	0.4724	0.0992	69	-0.55	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2168	9.425	0.0100	9.662	0.4724	0.0992	69	-0.50	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0242	9.435	0.0700	9.662	0.4724	0.0992	69	-0.48	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2268	9.455	0.0100	9.662	0.4724	0.0992	69	-0.44	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0511	9.485	0.0300	9.662	0.4724	0.0992	69	-0.37	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0674	9.490	0.0000	9.662	0.4724	0.0992	69	-0.36	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0563	9.495	0.1076	9.662	0.4724	0.0992	69	-0.35	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0354	9.505	0.0100	9.662	0.4724	0.0992	69	-0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0968	9.510	0.0000	9.662	0.4724	0.0992	69	-0.32	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0425	9.515	0.0500	9.662	0.4724	0.0992	69	-0.31	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0848	9.540	0.0400	9.662	0.4724	0.0992	69	-0.26	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2174	9.560	0.1200	9.662	0.4724	0.0992	69	-0.22	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0164	9.575	0.1100	9.662	0.4724	0.0992	69	-0.18	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2325	9.590	0.0800	9.662	0.4724	0.0992	69	-0.15	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0294	9.600	0.0000	9.662	0.4724	0.0992	69	-0.13	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0062	9.615	0.1700	9.662	0.4724	0.0992	69	-0.10	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0229	9.620	0.3600	9.662	0.4724	0.0992	69	-0.09	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0574	9.670	0.0600	9.662	0.4724	0.0992	69	0.02	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0100	9.690	0.2800	9.662	0.4724	0.0992	69	0.06	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0870	9.715	0.2079	9.662	0.4724	0.0992	69	0.11	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0685	9.740	0.2400	9.662	0.4724	0.0992	69	0.17	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0171	9.740	0.0200	9.662	0.4724	0.0992	69	0.17	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0510	9.750	0.1000	9.662	0.4724	0.0992	69	0.19	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0682	9.760	0.0000	9.662	0.4724	0.0992	69	0.21	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2196	9.770	0.0000	9.662	0.4724	0.0992	69	0.23	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0553	9.800	0.1800	9.662	0.4724	0.0992	69	0.29	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2073	9.800	0.0200	9.662	0.4724	0.0992	69	0.29	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2337	9.805	0.0500	9.662	0.4724	0.0992	69	0.30	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0643	9.817	0.0290	9.662	0.4724	0.0992	69	0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0539	9.825	0.0500	9.662	0.4724	0.0992	69	0.35	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0675	9.830	0.0400	9.662	0.4724	0.0992	69	0.36	1%	0

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011.01	Loss on Drying, HT, 135°C 2hr (%)	0098	9.860	0.0200	9.662	0.4724	0.0992	69	0.42	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2006	9.895	0.0700	9.662	0.4724	0.0992	69	0.49	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0263	9.912	0.0370	9.662	0.4724	0.0992	69	0.53	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0646	9.925	0.0100	9.662	0.4724	0.0992	69	0.56	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0843	10.00	0.4800	9.662	0.4724	0.0992	69	0.72	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2314	10.04	0.0100	9.662	0.4724	0.0992	69	0.79	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0066	10.06	0.1500	9.662	0.4724	0.0992	69	0.83	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0651	10.06	0.1612	9.662	0.4724	0.0992	69	0.83	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0108	10.10	0.4000	9.662	0.4724	0.0992	69	0.93	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0589	10.11	0.0100	9.662	0.4724	0.0992	69	0.94	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2246	10.12	0.0300	9.662	0.4724	0.0992	69	0.96	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2193	10.14	0.0100	9.662	0.4724	0.0992	69	1.00	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0541	10.15	0.3100	9.662	0.4724	0.0992	69	1.02	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0123	10.16	0.0600	9.662	0.4724	0.0992	69	1.05	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0309	10.17	0.1200	9.662	0.4724	0.0992	69	1.08	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0265	10.25	0.3000	9.662	0.4724	0.0992	69	1.25	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0358	10.27	0.2100	9.662	0.4724	0.0992	69	1.28	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0004	10.31	0.0200	9.662	0.4724	0.0992	69	1.37	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0144	10.32	0.0400	9.662	0.4724	0.0992	69	1.39	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2022	10.34	0.0300	9.662	0.4724	0.0992	69	1.42	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2184	10.46	0.0800	9.662	0.4724	0.0992	69	1.69	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0407	10.57	0.0031	9.662	0.4724	0.0992	69	1.92	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0880	9.009	3.642	9.662	0.4724	0.0992	69	-1.38	3%	1
011.01	Loss on Drying, HT, 135°C 2hr (%)	2181	3.250	0.0600	9.662	0.4724	0.0992	69	-13.57	33%	2
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0942	9.300	0.0200				2			0
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0529	9.555	0.2300				2			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2303	9.384	0.0550				3			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2168	9.455	0.1500				3			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2174	9.570	0.5000				3			0
012.00	Starch, Polarimetric (Ewers) (%)	0689	14.75	0.5000	16.35	0.8239	0.2487	14	-1.94	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0848	15.42	0.0200	16.35	0.8239	0.2487	14	-1.13	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	15.49	0.3700	16.35	0.8239	0.2487	14	-1.05	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	15.82	0.0178	16.35	0.8239	0.2487	14	-0.64	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	15.96	0.0000	16.35	0.8239	0.2487	14	-0.47	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	16.05	0.1000	16.35	0.8239	0.2487	14	-0.36	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	16.55	0.5000	16.35	0.8239	0.2487	14	0.25	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	16.56	0.0340	16.35	0.8239	0.2487	14	0.26	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	16.60	0.8000	16.35	0.8239	0.2487	14	0.31	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	16.64	0.1100	16.35	0.8239	0.2487	14	0.35	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	16.85	0.4400	16.35	0.8239	0.2487	14	0.61	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	17.03	0.2300	16.35	0.8239	0.2487	14	0.82	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0875	17.21	0.3600	16.35	0.8239	0.2487	14	1.05	3%	0

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012.00	Starch, Polarimetric (Ewers) (%)	2188	19.49	0.0000	16.35	0.8239	0.2487	14	3.81	10%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	13.55	0.3000	14.88	1.128	0.3139	12	-1.18	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0407	14.02	1.030	14.88	1.128	0.3139	12	-0.77	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	14.05	0.1000	14.88	1.128	0.3139	12	-0.74	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2022	14.19	0.0500	14.88	1.128	0.3139	12	-0.62	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	14.35	0.3000	14.88	1.128	0.3139	12	-0.47	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	14.50	0.0060	14.88	1.128	0.3139	12	-0.33	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0171	14.73	0.1500	14.88	1.128	0.3139	12	-0.14	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	15.08	0.6810	14.88	1.128	0.3139	12	0.18	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	15.13	0.4800	14.88	1.128	0.3139	12	0.22	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	15.84	0.4792	14.88	1.128	0.3139	12	0.85	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	17.15	0.1000	14.88	1.128	0.3139	12	2.01	8%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	17.25	0.0900	14.88	1.128	0.3139	12	2.10	8%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	13.87	0.0273				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	14.69	0.3800				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	16.16	0.1500				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0510	13.25	0.3000	14.37	1.130	0.2256	7	-0.99	4%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	2129	13.26	0.1700	14.37	1.130	0.2256	7	-0.98	4%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0226	13.53	0.1600	14.37	1.130	0.2256	7	-0.74	3%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0674	14.64	0.0000	14.37	1.130	0.2256	7	0.24	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0278	15.10	0.4000	14.37	1.130	0.2256	7	0.65	3%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0948	15.17	0.1490	14.37	1.130	0.2256	7	0.72	3%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0098	15.60	0.4000	14.37	1.130	0.2256	7	1.09	4%	0
012.11	Starch, NIR (%)	0889	15.34	0.4000				2			0
012.11	Starch, NIR (%)	0297	17.92	0.6600				2			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	15.39	0.1200				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	3.325	0.5300	4.173	0.4860	0.2016	19	-1.74	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2314	3.530	0.0400	4.173	0.4860	0.2016	19	-1.32	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	3.560	0.0400	4.173	0.4860	0.2016	19	-1.26	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	3.800	0.0800	4.173	0.4860	0.2016	19	-0.77	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	3.890	0.0600	4.173	0.4860	0.2016	19	-0.58	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2345	3.900	0.2000	4.173	0.4860	0.2016	19	-0.56	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	4.000	0.2000	4.173	0.4860	0.2016	19	-0.36	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2319	4.150	0.1000	4.173	0.4860	0.2016	19	-0.05	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0650	4.185	0.2300	4.173	0.4860	0.2016	19	0.02	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	4.185	0.1500	4.173	0.4860	0.2016	19	0.02	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	4.200	0.0000	4.173	0.4860	0.2016	19	0.06	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	4.248	0.5003	4.173	0.4860	0.2016	19	0.15	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.310	0.0200	4.173	0.4860	0.2016	19	0.28	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.355	0.5700	4.173	0.4860	0.2016	19	0.37	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	4.400	0.0000	4.173	0.4860	0.2016	19	0.47	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	4.595	0.7100	4.173	0.4860	0.2016	19	0.87	5%	0

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013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2325	4.730	0.0200	4.173	0.4860	0.2016	19	1.15	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	5.450	0.3000	4.173	0.4860	0.2016	19	2.63	15%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.490	0.0800	4.173	0.4860	0.2016	19	2.71	16%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	4.070	0.0800	4.738	0.5181	0.0952	12	-1.29	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	4.095	0.2100	4.738	0.5181	0.0952	12	-1.24	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	4.260	0.0600	4.738	0.5181	0.0952	12	-0.92	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	4.600	0.2000	4.738	0.5181	0.0952	12	-0.27	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0914	4.610	0.1800	4.738	0.5181	0.0952	12	-0.25	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	4.660	0.0200	4.738	0.5181	0.0952	12	-0.15	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	4.745	0.1300	4.738	0.5181	0.0952	12	0.01	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	4.880	0.0000	4.738	0.5181	0.0952	12	0.27	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	4.946	0.1392	4.738	0.5181	0.0952	12	0.40	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	5.205	0.0160	4.738	0.5181	0.0952	12	0.90	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	5.269	0.0570	4.738	0.5181	0.0952	12	1.02	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	5.975	0.0500	4.738	0.5181	0.0952	12	2.39	13%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	2.440	0.2000				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	1.690	0.8000	3.605	0.5689	0.2764	6	-3.37	27%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0918	3.345	0.6100	3.605	0.5689	0.2764	6	-0.46	4%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2268	3.620	0.0400	3.605	0.5689	0.2764	6	0.03	0%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.855	0.1286	3.605	0.5689	0.2764	6	0.44	3%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	3.890	0.0800	3.605	0.5689	0.2764	6	0.50	4%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.170	0.0000	3.605	0.5689	0.2764	6	0.99	8%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0675	3.615	0.1500	4.571	0.9184	0.2586	10	-1.04	10%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2129	3.759	0.1520	4.571	0.9184	0.2586	10	-0.88	9%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	3.980	0.0200	4.571	0.9184	0.2586	10	-0.64	6%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0939	4.210	0.5400	4.571	0.9184	0.2586	10	-0.39	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	4.305	0.1700	4.571	0.9184	0.2586	10	-0.29	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0354	4.435	0.0300	4.571	0.9184	0.2586	10	-0.15	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2057	4.615	0.0064	4.571	0.9184	0.2586	10	0.05	0%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.970	0.0472	4.571	0.9184	0.2586	10	0.43	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	5.875	0.9700	4.571	0.9184	0.2586	10	1.42	14%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	7.270	0.5000	4.571	0.9184	0.2586	10	2.94	30%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	87.33	1.320	99.65	10.14	3.668	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	94.42	6.814	99.65	10.14	3.668	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	96.50	6.207	99.65	10.14	3.668	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	108.0	2.000	99.65	10.14	3.668	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	112.0	2.000	99.65	10.14	3.668	5			0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	53.45	0.7000				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	62.97	13.86				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0510	74.50	7.000	107.0	17.30	3.389	8	-1.88	15%	0
015.43	Aluminum, ICP, Microwave (ppm)	0032	96.27	1.890	107.0	17.30	3.389	8	-0.62	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	100.3	0.6272	107.0	17.30	3.389	8	-0.39	3%	0

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015.43	Aluminum, ICP, Microwave (ppm)	0169	105.5	1.000	107.0	17.30	3.389	8	-0.08	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	110.7	0.7000	107.0	17.30	3.389	8	0.21	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0918	111.6	0.8940	107.0	17.30	3.389	8	0.27	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	118.5	5.000	107.0	17.30	3.389	8	0.67	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	132.0	10.00	107.0	17.30	3.389	8	1.45	12%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	111.0	4.000				3			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	120.8	14.40				3			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	124.5	7.000				3			0
015.99	Aluminum, Miscellaneous (ppm)	0123	58.60	2.800				1			0
017.41	Boron, ICP, Dry ash (ppm)	0407	9.017	0.2134	9.760	1.378	0.4409	4			0
017.41	Boron, ICP, Dry ash (ppm)	0226	9.035	0.1900	9.760	1.378	0.4409	4			0
017.41	Boron, ICP, Dry ash (ppm)	0358	9.165	0.5300	9.760	1.378	0.4409	4			0
017.41	Boron, ICP, Dry ash (ppm)	0229	11.83	0.8300	9.760	1.378	0.4409	4			0
017.41	Boron, ICP, Dry ash (ppm)	0049	10.26	2.900	9.760	1.378	0.4409	4			1
017.42	Boron, ICP, Open vessel (ppm)	0045	8.885	0.5300	10.03	1.152	0.2580	5			0
017.42	Boron, ICP, Open vessel (ppm)	0037	8.950	0.1000	10.03	1.152	0.2580	5			0
017.42	Boron, ICP, Open vessel (ppm)	0265	10.25	0.5000	10.03	1.152	0.2580	5			0
017.42	Boron, ICP, Open vessel (ppm)	2129	10.38	0.0800	10.03	1.152	0.2580	5			0
017.42	Boron, ICP, Open vessel (ppm)	0294	11.66	0.0800	10.03	1.152	0.2580	5			0
017.43	Boron, ICP, Microwave (ppm)	0083	8.430	0.2200	9.754	1.276	0.4115	7	-1.04	7%	0
017.43	Boron, ICP, Microwave (ppm)	0345	8.625	0.0500	9.754	1.276	0.4115	7	-0.89	6%	0
017.43	Boron, ICP, Microwave (ppm)	0407	9.035	0.0708	9.754	1.276	0.4115	7	-0.56	4%	0
017.43	Boron, ICP, Microwave (ppm)	0353	9.500	1.000	9.754	1.276	0.4115	7	-0.20	1%	0
017.43	Boron, ICP, Microwave (ppm)	0918	10.69	0.9400	9.754	1.276	0.4115	7	0.73	5%	0
017.43	Boron, ICP, Microwave (ppm)	0032	11.00	0.6000	9.754	1.276	0.4115	7	0.98	6%	0
017.43	Boron, ICP, Microwave (ppm)	0510	11.00	0.0000	9.754	1.276	0.4115	7	0.98	6%	0
017.43	Boron, ICP, Microwave (ppm)	0297	0.0000	0.0000	9.754	1.276	0.4115	7			4
017.53	Boron, ICP-MS, Microwave (ppm)	0407	9.704	2.185				2			0
017.53	Boron, ICP-MS, Microwave (ppm)	0553	12.00	0.8000				2			0
017.99	Boron, Miscellaneous (ppm)	0123	10.70	0.6000				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	0.9240	0.0380	1.075	0.1015	0.0480	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.051	0.0420	1.075	0.1015	0.0480	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2146	1.065	0.0500	1.075	0.1015	0.0480	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.150	0.1000	1.075	0.1015	0.0480	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	1.185	0.0100	1.075	0.1015	0.0480	5			0
019.02	Calcium, Hach Method (%)	0536	1.090	0.0000				1			0
019.08	Calcium, EDTA (%)	2199	0.8300	0.0400	1.172	0.0481	0.0115	11	-7.10	15%	0
019.08	Calcium, EDTA (%)	0590	1.110	0.0200	1.172	0.0481	0.0115	11	-1.28	3%	0
019.08	Calcium, EDTA (%)	2009	1.138	0.0004	1.172	0.0481	0.0115	11	-0.69	1%	0
019.08	Calcium, EDTA (%)	2340	1.156	0.0030	1.172	0.0481	0.0115	11	-0.33	1%	0
019.08	Calcium, EDTA (%)	2196	1.160	0.0000	1.172	0.0481	0.0115	11	-0.24	0%	0
019.08	Calcium, EDTA (%)	0885	1.188	0.0125	1.172	0.0481	0.0115	11	0.35	1%	0

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019.08	Calcium, EDTA (%)	2200	1.190	0.0200	1.172	0.0481	0.0115	11	0.38	1%	0
019.08	Calcium, EDTA (%)	0689	1.200	0.0000	1.172	0.0481	0.0115	11	0.59	1%	0
019.08	Calcium, EDTA (%)	2337	1.205	0.0100	1.172	0.0481	0.0115	11	0.69	1%	0
019.08	Calcium, EDTA (%)	2190	1.211	0.0207	1.172	0.0481	0.0115	11	0.81	2%	0
019.08	Calcium, EDTA (%)	2188	1.230	0.0000	1.172	0.0481	0.0115	11	1.21	2%	0
019.09	Calcium, Ion-selective electrode (%)	2006	0.8800	0.0240				2			0
019.09	Calcium, Ion-selective electrode (%)	2392	1.195	0.0100				2			0
019.31	Calcium, AAS, Dry ash (%)	2246	1.041	0.0013	1.157	0.0449	0.0239	20	-2.59	5%	0
019.31	Calcium, AAS, Dry ash (%)	0018	1.095	0.0300	1.157	0.0449	0.0239	20	-1.39	3%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.115	0.0300	1.157	0.0449	0.0239	20	-0.94	2%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.120	0.0400	1.157	0.0449	0.0239	20	-0.83	2%	0
019.31	Calcium, AAS, Dry ash (%)	2146	1.130	0.0000	1.157	0.0449	0.0239	20	-0.61	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.135	0.0700	1.157	0.0449	0.0239	20	-0.49	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.140	0.0200	1.157	0.0449	0.0239	20	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.140	0.0000	1.157	0.0449	0.0239	20	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	2325	1.145	0.0100	1.157	0.0449	0.0239	20	-0.27	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.155	0.0300	1.157	0.0449	0.0239	20	-0.05	0%	0
019.31	Calcium, AAS, Dry ash (%)	0651	1.157	0.0134	1.157	0.0449	0.0239	20	-0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0656	1.160	0.0000	1.157	0.0449	0.0239	20	0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.164	0.0021	1.157	0.0449	0.0239	20	0.16	0%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.165	0.0367	1.157	0.0449	0.0239	20	0.16	0%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.180	0.0400	1.157	0.0449	0.0239	20	0.51	1%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.185	0.0350	1.157	0.0449	0.0239	20	0.61	1%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.200	0.0400	1.157	0.0449	0.0239	20	0.95	2%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.220	0.0400	1.157	0.0449	0.0239	20	1.40	3%	0
019.31	Calcium, AAS, Dry ash (%)	0646	1.265	0.0300	1.157	0.0449	0.0239	20	2.40	5%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.265	0.0100	1.157	0.0449	0.0239	20	2.40	5%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.010	0.0200				1			0
019.41	Calcium, ICP, Dry ash (%)	0354	1.111	0.0000	1.142	0.0242	0.0168	19	-1.29	1%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.115	0.0100	1.142	0.0242	0.0168	19	-1.13	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.125	0.0100	1.142	0.0242	0.0168	19	-0.72	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.125	0.0700	1.142	0.0242	0.0168	19	-0.72	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.125	0.0100	1.142	0.0242	0.0168	19	-0.72	1%	0
019.41	Calcium, ICP, Dry ash (%)	2259	1.128	0.0190	1.142	0.0242	0.0168	19	-0.61	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.130	0.0000	1.142	0.0242	0.0168	19	-0.51	1%	0
019.41	Calcium, ICP, Dry ash (%)	0674	1.130	0.0000	1.142	0.0242	0.0168	19	-0.51	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.139	0.0407	1.142	0.0242	0.0168	19	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0066	1.139	0.0280	1.142	0.0242	0.0168	19	-0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.140	0.0000	1.142	0.0242	0.0168	19	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.140	0.0400	1.142	0.0242	0.0168	19	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.145	0.0100	1.142	0.0242	0.0168	19	0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.148	0.0110	1.142	0.0242	0.0168	19	0.21	0%	0

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019.41	Calcium, ICP, Dry ash (%)	0171	1.165	0.0100	1.142	0.0242	0.0168	19	0.93	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.165	0.0100	1.142	0.0242	0.0168	19	0.93	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.183	0.0108	1.142	0.0242	0.0168	19	1.68	2%	0
019.41	Calcium, ICP, Dry ash (%)	0685	1.190	0.0200	1.142	0.0242	0.0168	19	1.97	2%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.210	0.0200	1.142	0.0242	0.0168	19	2.79	3%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.185	0.1100	1.142	0.0242	0.0168	19	1.76	2%	1
019.42	Calcium, ICP, Open vessel (%)	0026	0.6635	0.0470	1.166	0.1146	0.0399	20	-4.39	22%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.020	0.0800	1.166	0.1146	0.0399	20	-1.28	6%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.064	0.0220	1.166	0.1146	0.0399	20	-0.89	4%	0
019.42	Calcium, ICP, Open vessel (%)	2319	1.075	0.0700	1.166	0.1146	0.0399	20	-0.80	4%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.115	0.1100	1.166	0.1146	0.0399	20	-0.45	2%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.120	0.0800	1.166	0.1146	0.0399	20	-0.40	2%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.138	0.0620	1.166	0.1146	0.0399	20	-0.25	1%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.145	0.1500	1.166	0.1146	0.0399	20	-0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.145	0.0100	1.166	0.1146	0.0399	20	-0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.147	0.0016	1.166	0.1146	0.0399	20	-0.17	1%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.147	0.0020	1.166	0.1146	0.0399	20	-0.17	1%	0
019.42	Calcium, ICP, Open vessel (%)	0555	1.150	0.0180	1.166	0.1146	0.0399	20	-0.14	1%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.157	0.0410	1.166	0.1146	0.0399	20	-0.09	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.170	0.0200	1.166	0.1146	0.0399	20	0.03	0%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.186	0.0240	1.166	0.1146	0.0399	20	0.17	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.215	0.0100	1.166	0.1146	0.0399	20	0.42	2%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.325	0.0100	1.166	0.1146	0.0399	20	1.38	7%	0
019.42	Calcium, ICP, Open vessel (%)	2375	1.345	0.0100	1.166	0.1146	0.0399	20	1.56	8%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.350	0.0000	1.166	0.1146	0.0399	20	1.60	8%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.375	0.0313	1.166	0.1146	0.0399	20	1.82	9%	0
019.43	Calcium, ICP, Microwave (%)	2314	1.010	0.0000	1.168	0.0751	0.0261	31	-2.10	7%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.075	0.0100	1.168	0.0751	0.0261	31	-1.24	4%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.075	0.0100	1.168	0.0751	0.0261	31	-1.24	4%	0
019.43	Calcium, ICP, Microwave (%)	0610	1.095	0.0100	1.168	0.0751	0.0261	31	-0.97	3%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.098	0.0160	1.168	0.0751	0.0261	31	-0.93	3%	0
019.43	Calcium, ICP, Microwave (%)	0032	1.099	0.0220	1.168	0.0751	0.0261	31	-0.92	3%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.105	0.0100	1.168	0.0751	0.0261	31	-0.84	3%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.105	0.0220	1.168	0.0751	0.0261	31	-0.84	3%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.112	0.0279	1.168	0.0751	0.0261	31	-0.74	2%	0
019.43	Calcium, ICP, Microwave (%)	0226	1.120	0.0200	1.168	0.0751	0.0261	31	-0.64	2%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.130	0.0090	1.168	0.0751	0.0261	31	-0.51	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.130	0.0000	1.168	0.0751	0.0261	31	-0.50	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.145	0.0300	1.168	0.0751	0.0261	31	-0.30	1%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.150	0.0000	1.168	0.0751	0.0261	31	-0.24	1%	0
019.43	Calcium, ICP, Microwave (%)	0300	1.150	0.1000	1.168	0.0751	0.0261	31	-0.24	1%	0
019.43	Calcium, ICP, Microwave (%)	0505	1.185	0.0100	1.168	0.0751	0.0261	31	0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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019.43	Calcium, ICP, Microwave (%)	0510	1.185	0.0100	1.168	0.0751	0.0261	31	0.23	1%	0
019.43	Calcium, ICP, Microwave (%)	0511	1.185	0.0100	1.168	0.0751	0.0261	31	0.23	1%	0
019.43	Calcium, ICP, Microwave (%)	0876	1.190	0.0400	1.168	0.0751	0.0261	31	0.29	1%	0
019.43	Calcium, ICP, Microwave (%)	0870	1.194	0.0000	1.168	0.0751	0.0261	31	0.35	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.195	0.0100	1.168	0.0751	0.0261	31	0.36	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.200	0.0290	1.168	0.0751	0.0261	31	0.42	1%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.205	0.0700	1.168	0.0751	0.0261	31	0.49	2%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.215	0.1129	1.168	0.0751	0.0261	31	0.63	2%	0
019.43	Calcium, ICP, Microwave (%)	0407	1.216	0.0376	1.168	0.0751	0.0261	31	0.64	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.220	0.0200	1.168	0.0751	0.0261	31	0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.250	0.0400	1.168	0.0751	0.0261	31	1.09	4%	0
019.43	Calcium, ICP, Microwave (%)	0860	1.278	0.0000	1.168	0.0751	0.0261	31	1.47	5%	0
019.43	Calcium, ICP, Microwave (%)	0626	1.282	0.0230	1.168	0.0751	0.0261	31	1.51	5%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.285	0.0100	1.168	0.0751	0.0261	31	1.56	5%	0
019.43	Calcium, ICP, Microwave (%)	2326	1.350	0.1000	1.168	0.0751	0.0261	31	2.42	8%	0
019.43	Calcium, ICP, Microwave (%)	0011	1.110	0.1600	1.168	0.0751	0.0261	31	-0.77	2%	1
019.44	Calcium, ICP, Dry ash (%)	0164	1.100	0.0000				1			0
019.51	Calcium, ICP-MS, Dry ash (%)	2146	1.160	0.0400				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.140	0.1600				1			0
019.53	Calcium, ICP-MS, Microwave (%)	0407	1.083	0.0034				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.160	0.0200				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.160	0.1000				3			0
019.99	Calcium, Miscellaneous (%)	0123	1.015	0.0900	1.156	0.1447	0.0650	6	-0.98	6%	0
019.99	Calcium, Miscellaneous (%)	0590	1.055	0.0100	1.156	0.1447	0.0650	6	-0.70	4%	0
019.99	Calcium, Miscellaneous (%)	0242	1.115	0.0100	1.156	0.1447	0.0650	6	-0.29	2%	0
019.99	Calcium, Miscellaneous (%)	2144	1.185	0.0100	1.156	0.1447	0.0650	6	0.20	1%	0
019.99	Calcium, Miscellaneous (%)	0100	1.195	0.0100	1.156	0.1447	0.0650	6	0.27	2%	0
019.99	Calcium, Miscellaneous (%)	2105	2.790	0.2600	1.156	0.1447	0.0650	6	11.29	71%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	1.800	0.1000				2			0
021.31	Cobalt, AAS, Dry ash (ppm)	0563	3.685	0.0356				2			0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	1.500	0.0200	1.938	0.4081	0.1022	5			0
021.41	Cobalt, ICP, Dry ash (ppm)	0164	1.700	0.0000	1.938	0.4081	0.1022	5			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	1.845	0.2439	1.938	0.4081	0.1022	5			0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	2.085	0.1500	1.938	0.4081	0.1022	5			0
021.41	Cobalt, ICP, Dry ash (ppm)	0066	2.561	0.0970	1.938	0.4081	0.1022	5			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	1.530	0.3600				1			0
021.43	Cobalt, ICP, Microwave (ppm)	0345	1.425	0.0700	1.922	0.2450	0.0975	10	-2.03	13%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	1.730	0.1000	1.922	0.2450	0.0975	10	-0.78	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0682	1.800	0.0000	1.922	0.2450	0.0975	10	-0.50	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0027	1.828	0.3840	1.922	0.2450	0.0975	10	-0.38	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	1.857	0.1181	1.922	0.2450	0.0975	10	-0.27	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0964	1.940	0.1800	1.922	0.2450	0.0975	10	0.07	0%	0

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021.43	Cobalt, ICP, Microwave (ppm)	0297	2.000	0.0000	1.922	0.2450	0.0975	10	0.32	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0032	2.049	0.0430	1.922	0.2450	0.0975	10	0.51	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	2326	2.175	0.0700	1.922	0.2450	0.0975	10	1.03	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	2.305	0.0100	1.922	0.2450	0.0975	10	1.56	10%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0555	1.862	0.0309				1			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0918	1.566	0.1720	1.922	0.2748	0.1347	6	-1.30	9%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	1.780	0.0200	1.922	0.2748	0.1347	6	-0.52	4%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	1.883	0.1502	1.922	0.2748	0.1347	6	-0.14	1%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	1.955	0.0300	1.922	0.2748	0.1347	6	0.12	1%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0610	2.085	0.0100	1.922	0.2748	0.1347	6	0.59	4%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0914	2.265	0.4260	1.922	0.2748	0.1347	6	1.25	9%	0
021.99	Cobalt, Miscellaneous (ppm)	0123	1.690	0.0800				1			0
022.31	Copper, AAS, Dry ash (ppm)	0689	31.31	1.810	33.86	2.192	1.001	10	-1.17	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0656	31.33	0.0300	33.86	2.192	1.001	10	-1.16	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0001	31.96	0.3900	33.86	2.192	1.001	10	-0.87	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0651	33.39	0.8698	33.86	2.192	1.001	10	-0.21	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	33.67	1.758	33.86	2.192	1.001	10	-0.09	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	34.23	1.120	33.86	2.192	1.001	10	0.17	1%	0
022.31	Copper, AAS, Dry ash (ppm)	2188	34.65	0.0000	33.86	2.192	1.001	10	0.36	1%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	35.33	0.0000	33.86	2.192	1.001	10	0.67	2%	0
022.31	Copper, AAS, Dry ash (ppm)	2246	35.61	0.2386	33.86	2.192	1.001	10	0.80	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0529	39.17	3.790	33.86	2.192	1.001	10	2.42	8%	0
022.33	Copper, AAS, Microwave (ppm)	0948	34.62	1.540				2			0
022.33	Copper, AAS, Microwave (ppm)	0010	36.05	0.3000				2			0
022.41	Copper, ICP, Dry ash (ppm)	0848	29.37	1.730	32.83	2.290	1.231	16	-1.51	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	29.89	0.1742	32.83	2.290	1.231	16	-1.28	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	29.98	0.7200	32.83	2.290	1.231	16	-1.24	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	31.14	0.3677	32.83	2.290	1.231	16	-0.74	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0674	31.45	0.0000	32.83	2.290	1.231	16	-0.60	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	32.00	4.000	32.83	2.290	1.231	16	-0.36	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	32.64	1.190	32.83	2.290	1.231	16	-0.08	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	33.13	2.550	32.83	2.290	1.231	16	0.13	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	33.56	0.6800	32.83	2.290	1.231	16	0.32	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	33.57	1.210	32.83	2.290	1.231	16	0.32	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	33.78	1.040	32.83	2.290	1.231	16	0.42	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	34.11	1.329	32.83	2.290	1.231	16	0.56	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	34.43	0.0400	32.83	2.290	1.231	16	0.70	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	34.82	3.084	32.83	2.290	1.231	16	0.87	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	35.10	0.5800	32.83	2.290	1.231	16	0.99	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	38.50	1.000	32.83	2.290	1.231	16	2.48	9%	0
022.42	Copper, ICP, Open vessel (ppm)	0026	20.74	2.988	35.53	3.265	0.9391	20	-4.53	21%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	32.00	0.0000	35.53	3.265	0.9391	20	-1.08	5%	0

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022.42	Copper, ICP, Open vessel (ppm)	0045	32.65	1.300	35.53	3.265	0.9391	20	-0.88	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	32.78	0.1160	35.53	3.265	0.9391	20	-0.84	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	32.89	0.0770	35.53	3.265	0.9391	20	-0.81	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	33.50	0.2000	35.53	3.265	0.9391	20	-0.62	3%	0
022.42	Copper, ICP, Open vessel (ppm)	2319	33.85	0.1000	35.53	3.265	0.9391	20	-0.52	2%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	34.09	0.2200	35.53	3.265	0.9391	20	-0.44	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	34.76	0.0800	35.53	3.265	0.9391	20	-0.24	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	34.86	0.1500	35.53	3.265	0.9391	20	-0.21	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	35.40	0.6000	35.53	3.265	0.9391	20	-0.04	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	35.50	1.000	35.53	3.265	0.9391	20	-0.01	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	36.20	2.000	35.53	3.265	0.9391	20	0.20	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	36.70	0.2000	35.53	3.265	0.9391	20	0.36	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0555	37.53	1.850	35.53	3.265	0.9391	20	0.61	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0009	37.80	0.0000	35.53	3.265	0.9391	20	0.69	3%	0
022.42	Copper, ICP, Open vessel (ppm)	2375	39.00	2.000	35.53	3.265	0.9391	20	1.06	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	40.06	2.900	35.53	3.265	0.9391	20	1.39	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	40.07	0.2000	35.53	3.265	0.9391	20	1.39	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	43.20	2.800	35.53	3.265	0.9391	20	2.35	11%	0
022.42	Copper, ICP, Open vessel (ppm)	0504	36.35	5.900	35.53	3.265	0.9391	20	0.25	1%	1
022.43	Copper, ICP, Microwave (ppm)	0511	30.00	4.000	35.58	3.125	0.9431	27	-1.79	8%	0
022.43	Copper, ICP, Microwave (ppm)	0032	30.28	1.320	35.58	3.125	0.9431	27	-1.70	7%	0
022.43	Copper, ICP, Microwave (ppm)	0169	31.60	0.2000	35.58	3.125	0.9431	27	-1.27	6%	0
022.43	Copper, ICP, Microwave (ppm)	0407	31.75	0.1896	35.58	3.125	0.9431	27	-1.23	5%	0
022.43	Copper, ICP, Microwave (ppm)	0345	32.80	0.2000	35.58	3.125	0.9431	27	-0.89	4%	0
022.43	Copper, ICP, Microwave (ppm)	0918	33.51	0.6000	35.58	3.125	0.9431	27	-0.66	3%	0
022.43	Copper, ICP, Microwave (ppm)	0083	33.66	0.1600	35.58	3.125	0.9431	27	-0.61	3%	0
022.43	Copper, ICP, Microwave (ppm)	0098	34.02	0.7300	35.58	3.125	0.9431	27	-0.50	2%	0
022.43	Copper, ICP, Microwave (ppm)	0964	34.20	3.600	35.58	3.125	0.9431	27	-0.44	2%	0
022.43	Copper, ICP, Microwave (ppm)	0848	34.21	0.6800	35.58	3.125	0.9431	27	-0.44	2%	0
022.43	Copper, ICP, Microwave (ppm)	0510	34.50	1.000	35.58	3.125	0.9431	27	-0.35	2%	0
022.43	Copper, ICP, Microwave (ppm)	0610	34.80	0.5000	35.58	3.125	0.9431	27	-0.25	1%	0
022.43	Copper, ICP, Microwave (ppm)	0968	34.93	0.3490	35.58	3.125	0.9431	27	-0.21	1%	0
022.43	Copper, ICP, Microwave (ppm)	0035	35.50	1.000	35.58	3.125	0.9431	27	-0.03	0%	0
022.43	Copper, ICP, Microwave (ppm)	2192	35.75	3.500	35.58	3.125	0.9431	27	0.05	0%	0
022.43	Copper, ICP, Microwave (ppm)	2089	36.07	0.0300	35.58	3.125	0.9431	27	0.16	1%	0
022.43	Copper, ICP, Microwave (ppm)	0860	36.30	0.0000	35.58	3.125	0.9431	27	0.23	1%	0
022.43	Copper, ICP, Microwave (ppm)	0505	36.81	0.9700	35.58	3.125	0.9431	27	0.39	2%	0
022.43	Copper, ICP, Microwave (ppm)	0226	37.61	0.2300	35.58	3.125	0.9431	27	0.65	3%	0
022.43	Copper, ICP, Microwave (ppm)	0027	37.68	1.779	35.58	3.125	0.9431	27	0.67	3%	0
022.43	Copper, ICP, Microwave (ppm)	0297	38.00	0.0000	35.58	3.125	0.9431	27	0.77	3%	0
022.43	Copper, ICP, Microwave (ppm)	0626	38.46	0.3350	35.58	3.125	0.9431	27	0.92	4%	0
022.43	Copper, ICP, Microwave (ppm)	0353	38.50	1.000	35.58	3.125	0.9431	27	0.93	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.43	Copper, ICP, Microwave (ppm)	0682	38.50	0.0000	35.58	3.125	0.9431	27	0.93	4%	0
022.43	Copper, ICP, Microwave (ppm)	0675	39.18	0.1700	35.58	3.125	0.9431	27	1.15	5%	0
022.43	Copper, ICP, Microwave (ppm)	0870	40.74	2.920	35.58	3.125	0.9431	27	1.65	7%	0
022.43	Copper, ICP, Microwave (ppm)	2326	42.00	0.0000	35.58	3.125	0.9431	27	2.05	9%	0
022.44	Copper, ICP, Dry ash (ppm)	0066	32.73	0.7600				2			0
022.44	Copper, ICP, Dry ash (ppm)	0164	34.00	0.0000				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	43.27	5.290				1			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	31.50	0.6500	32.70	1.008	0.8397	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0553	32.30	0.8000	32.70	1.008	0.8397	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	33.27	1.751	32.70	1.008	0.8397	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0914	33.76	0.1580	32.70	1.008	0.8397	4			0
022.99	Copper, Miscellaneous (ppm)	0100	30.00	2.000	33.46	3.379	1.625	4			0
022.99	Copper, Miscellaneous (ppm)	0590	31.95	3.100	33.46	3.379	1.625	4			0
022.99	Copper, Miscellaneous (ppm)	0242	34.00	0.0000	33.46	3.379	1.625	4			0
022.99	Copper, Miscellaneous (ppm)	0123	37.90	1.400	33.46	3.379	1.625	4			0
024.52	Iodine, ICP-MS, Open vessel (ppm)	0910	2.364	0.5630				1			0
025.31	Iron, AAS, Dry ash (ppm)	2188	223.8	0.0000	279.6	37.07	12.01	12	-1.50	10%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	230.2	0.0300	279.6	37.07	12.01	12	-1.33	9%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	247.4	7.879	279.6	37.07	12.01	12	-0.87	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0014	267.0	42.00	279.6	37.07	12.01	12	-0.34	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0651	277.6	43.36	279.6	37.07	12.01	12	-0.05	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	280.2	11.60	279.6	37.07	12.01	12	0.02	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0656	294.0	0.0000	279.6	37.07	12.01	12	0.39	3%	0
025.31	Iron, AAS, Dry ash (ppm)	2246	294.2	1.314	279.6	37.07	12.01	12	0.39	3%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	296.5	0.0000	279.6	37.07	12.01	12	0.46	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0001	303.3	14.50	279.6	37.07	12.01	12	0.64	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0529	305.4	3.440	279.6	37.07	12.01	12	0.70	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	353.0	20.00	279.6	37.07	12.01	12	1.98	13%	0
025.33	Iron, AAS, Microwave (ppm)	0948	291.1	0.3700				1			0
025.41	Iron, ICP, Dry ash (ppm)	0407	246.4	2.048	284.4	13.87	5.248	16	-2.74	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0066	247.5	9.301	284.4	13.87	5.248	16	-2.67	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	273.5	1.200	284.4	13.87	5.248	16	-0.79	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	275.5	1.000	284.4	13.87	5.248	16	-0.64	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	278.5	2.400	284.4	13.87	5.248	16	-0.43	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	281.2	17.48	284.4	13.87	5.248	16	-0.23	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	281.4	4.200	284.4	13.87	5.248	16	-0.22	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	282.5	3.181	284.4	13.87	5.248	16	-0.14	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	284.4	17.68	284.4	13.87	5.248	16	0.00	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	285.2	7.465	284.4	13.87	5.248	16	0.06	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	288.9	4.660	284.4	13.87	5.248	16	0.32	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	291.0	8.000	284.4	13.87	5.248	16	0.47	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	297.1	0.6000	284.4	13.87	5.248	16	0.91	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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025.41	Iron, ICP, Dry ash (ppm)	0004	298.3	1.760	284.4	13.87	5.248	16	1.00	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0674	300.9	0.0000	284.4	13.87	5.248	16	1.18	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	312.5	3.000	284.4	13.87	5.248	16	2.02	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	313.1	34.10	284.4	13.87	5.248	16	2.07	5%	1
025.42	Iron, ICP, Open vessel (ppm)	0026	192.6	25.91	281.4	26.86	10.91	18	-3.31	16%	0
025.42	Iron, ICP, Open vessel (ppm)	0555	249.7	18.40	281.4	26.86	10.91	18	-1.18	6%	0
025.42	Iron, ICP, Open vessel (ppm)	2319	250.0	2.000	281.4	26.86	10.91	18	-1.17	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	265.5	11.00	281.4	26.86	10.91	18	-0.59	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	265.8	2.300	281.4	26.86	10.91	18	-0.58	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	267.0	6.000	281.4	26.86	10.91	18	-0.54	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0294	269.6	2.460	281.4	26.86	10.91	18	-0.44	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	274.1	5.300	281.4	26.86	10.91	18	-0.27	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0357	283.4	1.222	281.4	26.86	10.91	18	0.07	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	283.6	3.500	281.4	26.86	10.91	18	0.08	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	286.7	5.243	281.4	26.86	10.91	18	0.20	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0504	288.5	15.00	281.4	26.86	10.91	18	0.26	1%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	290.7	7.700	281.4	26.86	10.91	18	0.34	2%	0
025.42	Iron, ICP, Open vessel (ppm)	2375	293.0	2.000	281.4	26.86	10.91	18	0.43	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	297.5	1.300	281.4	26.86	10.91	18	0.60	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	317.0	54.00	281.4	26.86	10.91	18	1.32	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	321.0	4.000	281.4	26.86	10.91	18	1.47	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	350.5	29.00	281.4	26.86	10.91	18	2.57	12%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	236.5	67.00	281.4	26.86	10.91	18	-1.67	8%	1
025.43	Iron, ICP, Microwave (ppm)	0169	258.0	2.000	292.7	24.55	8.556	26	-1.41	6%	0
025.43	Iron, ICP, Microwave (ppm)	0345	258.0	14.00	292.7	24.55	8.556	26	-1.41	6%	0
025.43	Iron, ICP, Microwave (ppm)	0083	265.6	0.0500	292.7	24.55	8.556	26	-1.11	5%	0
025.43	Iron, ICP, Microwave (ppm)	2089	267.2	0.4400	292.7	24.55	8.556	26	-1.04	4%	0
025.43	Iron, ICP, Microwave (ppm)	0675	271.9	4.750	292.7	24.55	8.556	26	-0.85	4%	0
025.43	Iron, ICP, Microwave (ppm)	0407	274.1	7.402	292.7	24.55	8.556	26	-0.76	3%	0
025.43	Iron, ICP, Microwave (ppm)	2192	277.0	26.00	292.7	24.55	8.556	26	-0.64	3%	0
025.43	Iron, ICP, Microwave (ppm)	0511	278.0	18.00	292.7	24.55	8.556	26	-0.60	3%	0
025.43	Iron, ICP, Microwave (ppm)	0032	281.1	6.500	292.7	24.55	8.556	26	-0.48	2%	0
025.43	Iron, ICP, Microwave (ppm)	0682	281.8	0.0000	292.7	24.55	8.556	26	-0.45	2%	0
025.43	Iron, ICP, Microwave (ppm)	0968	282.1	1.079	292.7	24.55	8.556	26	-0.43	2%	0
025.43	Iron, ICP, Microwave (ppm)	0353	283.0	12.00	292.7	24.55	8.556	26	-0.40	2%	0
025.43	Iron, ICP, Microwave (ppm)	0510	286.5	9.000	292.7	24.55	8.556	26	-0.25	1%	0
025.43	Iron, ICP, Microwave (ppm)	0505	287.8	9.200	292.7	24.55	8.556	26	-0.20	1%	0
025.43	Iron, ICP, Microwave (ppm)	0918	293.0	1.040	292.7	24.55	8.556	26	0.01	0%	0
025.43	Iron, ICP, Microwave (ppm)	0226	299.3	8.780	292.7	24.55	8.556	26	0.27	1%	0
025.43	Iron, ICP, Microwave (ppm)	0098	309.2	11.50	292.7	24.55	8.556	26	0.67	3%	0
025.43	Iron, ICP, Microwave (ppm)	0876	309.3	19.50	292.7	24.55	8.556	26	0.67	3%	0
025.43	Iron, ICP, Microwave (ppm)	0860	309.4	0.0000	292.7	24.55	8.556	26	0.68	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (ppm)	0870	315.4	17.00	292.7	24.55	8.556	26	0.92	4%	0
025.43	Iron, ICP, Microwave (ppm)	0964	316.0	26.00	292.7	24.55	8.556	26	0.95	4%	0
025.43	Iron, ICP, Microwave (ppm)	0610	317.3	5.500	292.7	24.55	8.556	26	1.00	4%	0
025.43	Iron, ICP, Microwave (ppm)	0035	319.0	2.000	292.7	24.55	8.556	26	1.07	4%	0
025.43	Iron, ICP, Microwave (ppm)	0626	320.1	9.720	292.7	24.55	8.556	26	1.11	5%	0
025.43	Iron, ICP, Microwave (ppm)	0297	321.5	5.000	292.7	24.55	8.556	26	1.17	5%	0
025.43	Iron, ICP, Microwave (ppm)	2326	348.0	6.000	292.7	24.55	8.556	26	2.25	9%	0
025.43	Iron, ICP, Microwave (ppm)	0011	319.0	66.00	292.7	24.55	8.556	26	1.07	4%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	325.2	23.72				1			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	270.0	0.0000				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0553	287.0	34.00				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0407	287.2	12.34				3			0
025.99	Iron, Miscellaneous (ppm)	0100	262.0	10.00				3			0
025.99	Iron, Miscellaneous (ppm)	0123	278.5	13.00				3			0
025.99	Iron, Miscellaneous (ppm)	0242	304.5	1.000				3			0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.3388	0.0003	0.3628	0.0172	0.0077	11	-1.40	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.3400	0.0200	0.3628	0.0172	0.0077	11	-1.32	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.3500	0.0000	0.3628	0.0172	0.0077	11	-0.74	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0014	0.3540	0.0100	0.3628	0.0172	0.0077	11	-0.51	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.3595	0.0100	0.3628	0.0172	0.0077	11	-0.19	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2146	0.3700	0.0000	0.3628	0.0172	0.0077	11	0.42	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.3715	0.0121	0.3628	0.0172	0.0077	11	0.50	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.3718	0.0252	0.3628	0.0172	0.0077	11	0.52	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.3755	0.0070	0.3628	0.0172	0.0077	11	0.74	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0656	0.3800	0.0000	0.3628	0.0172	0.0077	11	1.00	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.3800	0.0000	0.3628	0.0172	0.0077	11	1.00	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2750	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.3725	0.0070				1			0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.3121	0.0064	0.3666	0.0161	0.0087	16	-3.37	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.3500	0.0400	0.3666	0.0161	0.0087	16	-1.03	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.3505	0.0070	0.3666	0.0161	0.0087	16	-0.99	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.3550	0.0100	0.3666	0.0161	0.0087	16	-0.72	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.3600	0.0000	0.3666	0.0161	0.0087	16	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.3600	0.0000	0.3666	0.0161	0.0087	16	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.3600	0.0200	0.3666	0.0161	0.0087	16	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.3650	0.0100	0.3666	0.0161	0.0087	16	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.3650	0.0100	0.3666	0.0161	0.0087	16	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.3700	0.0000	0.3666	0.0161	0.0087	16	0.21	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.3700	0.0000	0.3666	0.0161	0.0087	16	0.21	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.3749	0.0044	0.3666	0.0161	0.0087	16	0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.3755	0.0010	0.3666	0.0161	0.0087	16	0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.3880	0.0020	0.3666	0.0161	0.0087	16	1.33	3%	0

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027.41	Magnesium, ICP, Dry ash (%)	0148	0.3885	0.0290	0.3666	0.0161	0.0087	16	1.36	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0674	0.3900	0.0000	0.3666	0.0161	0.0087	16	1.45	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0026	0.2250	0.0240	0.3687	0.0250	0.0077	20	-5.76	19%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.3255	0.0060	0.3687	0.0250	0.0077	20	-1.73	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.3400	0.0200	0.3687	0.0250	0.0077	20	-1.15	4%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.3423	0.0017	0.3687	0.0250	0.0077	20	-1.06	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.3600	0.0000	0.3687	0.0250	0.0077	20	-0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2319	0.3600	0.0000	0.3687	0.0250	0.0077	20	-0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.3615	0.0010	0.3687	0.0250	0.0077	20	-0.29	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.3627	0.0085	0.3687	0.0250	0.0077	20	-0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.3634	0.0013	0.3687	0.0250	0.0077	20	-0.21	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0504	0.3695	0.0210	0.3687	0.0250	0.0077	20	0.03	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.3700	0.0000	0.3687	0.0250	0.0077	20	0.05	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.3700	0.0000	0.3687	0.0250	0.0077	20	0.05	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.3750	0.0100	0.3687	0.0250	0.0077	20	0.25	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.3760	0.0120	0.3687	0.0250	0.0077	20	0.29	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.3800	0.0000	0.3687	0.0250	0.0077	20	0.45	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.3800	0.0000	0.3687	0.0250	0.0077	20	0.45	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.3850	0.0100	0.3687	0.0250	0.0077	20	0.65	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.4035	0.0370	0.3687	0.0250	0.0077	20	1.40	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.4087	0.0013	0.3687	0.0250	0.0077	20	1.60	5%	0
027.42	Magnesium, ICP, Open vessel (%)	2375	0.4100	0.0000	0.3687	0.0250	0.0077	20	1.66	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.3535	0.0630	0.3687	0.0250	0.0077	20	-0.61	2%	1
027.43	Magnesium, ICP, Microwave (%)	0032	0.3312	0.0056	0.3700	0.0258	0.0060	29	-1.51	5%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.3350	0.0000	0.3700	0.0258	0.0060	29	-1.36	5%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.3367	0.0063	0.3700	0.0258	0.0060	29	-1.30	5%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.3400	0.0000	0.3700	0.0258	0.0060	29	-1.17	4%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.3450	0.0060	0.3700	0.0258	0.0060	29	-0.97	3%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.3450	0.0100	0.3700	0.0258	0.0060	29	-0.97	3%	0
027.43	Magnesium, ICP, Microwave (%)	2314	0.3500	0.0000	0.3700	0.0258	0.0060	29	-0.78	3%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.3525	0.0030	0.3700	0.0258	0.0060	29	-0.68	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.3550	0.0100	0.3700	0.0258	0.0060	29	-0.58	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.3600	0.0200	0.3700	0.0258	0.0060	29	-0.39	1%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.3600	0.0000	0.3700	0.0258	0.0060	29	-0.39	1%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.3600	0.0000	0.3700	0.0258	0.0060	29	-0.39	1%	0
027.43	Magnesium, ICP, Microwave (%)	0511	0.3650	0.0100	0.3700	0.0258	0.0060	29	-0.20	1%	0
027.43	Magnesium, ICP, Microwave (%)	0226	0.3700	0.0000	0.3700	0.0258	0.0060	29	0.00	0%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.3710	0.0021	0.3700	0.0258	0.0060	29	0.04	0%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.3750	0.0100	0.3700	0.0258	0.0060	29	0.19	1%	0
027.43	Magnesium, ICP, Microwave (%)	0876	0.3753	0.0035	0.3700	0.0258	0.0060	29	0.20	1%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.3790	0.0080	0.3700	0.0258	0.0060	29	0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	0011	0.3800	0.0200	0.3700	0.0258	0.0060	29	0.39	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.43	Magnesium, ICP, Microwave (%)	0610	0.3800	0.0000	0.3700	0.0258	0.0060	29	0.39	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.3875	0.0090	0.3700	0.0258	0.0060	29	0.68	2%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.3900	0.0000	0.3700	0.0258	0.0060	29	0.78	3%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.3900	0.0000	0.3700	0.0258	0.0060	29	0.78	3%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.3900	0.0200	0.3700	0.0258	0.0060	29	0.78	3%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.3910	0.0191	0.3700	0.0258	0.0060	29	0.81	3%	0
027.43	Magnesium, ICP, Microwave (%)	0860	0.3910	0.0000	0.3700	0.0258	0.0060	29	0.81	3%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.4100	0.0000	0.3700	0.0258	0.0060	29	1.55	5%	0
027.43	Magnesium, ICP, Microwave (%)	0626	0.4145	0.0010	0.3700	0.0258	0.0060	29	1.73	6%	0
027.43	Magnesium, ICP, Microwave (%)	2326	0.4350	0.0100	0.3700	0.0258	0.0060	29	2.52	9%	0
027.44	Magnesium, ICP, Dry ash (%)	0164	0.3455	0.0010				1			0
027.51	Magnesium, ICP-MS, Dry ash (%)	2146	0.3750	0.0100				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.4065	0.0070				1			0
027.53	Magnesium, ICP-MS, Microwave (%)	0407	0.3563	0.0061				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.3700	0.0200				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.3730	0.0120				3			0
027.99	Magnesium, Miscellaneous (%)	2144	0.3500	0.0000	0.3675	0.0126	0.0000	4			0
027.99	Magnesium, Miscellaneous (%)	0242	0.3700	0.0000	0.3675	0.0126	0.0000	4			0
027.99	Magnesium, Miscellaneous (%)	0590	0.3700	0.0000	0.3675	0.0126	0.0000	4			0
027.99	Magnesium, Miscellaneous (%)	0100	0.3800	0.0000	0.3675	0.0126	0.0000	4			0
027.99	Magnesium, Miscellaneous (%)	0123	0.3150	0.0100	0.3675	0.0126	0.0000	4			1
028.00	Manganese, Color (ppm)	2392	140.3	3.500				1			0
028.31	Manganese, AAS, Dry ash (ppm)	0651	128.7	9.181	140.0	5.265	2.170	10	-2.16	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	2188	134.7	0.0300	140.0	5.265	2.170	10	-1.02	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	136.7	0.0000	140.0	5.265	2.170	10	-0.64	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0884	136.9	1.800	140.0	5.265	2.170	10	-0.60	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	141.4	4.500	140.0	5.265	2.170	10	0.25	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	141.6	0.7780	140.0	5.265	2.170	10	0.29	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	143.4	1.670	140.0	5.265	2.170	10	0.63	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	143.6	3.610	140.0	5.265	2.170	10	0.68	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0656	143.9	0.0000	140.0	5.265	2.170	10	0.74	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	2246	146.2	0.1260	140.0	5.265	2.170	10	1.17	2%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	148.0	2.000				1			0
028.33	Manganese, AAS, Microwave (ppm)	0948	272.0	4.860				1			0
028.41	Manganese, ICP, Dry ash (ppm)	0226	118.4	1.470	135.9	11.01	2.746	15	-1.58	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	120.6	0.0400	135.9	11.01	2.746	15	-1.38	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	127.4	2.616	135.9	11.01	2.746	15	-0.77	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	127.5	3.098	135.9	11.01	2.746	15	-0.77	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	133.8	2.600	135.9	11.01	2.746	15	-0.19	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	133.8	0.8751	135.9	11.01	2.746	15	-0.19	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	135.0	0.0000	135.9	11.01	2.746	15	-0.08	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	135.5	6.870	135.9	11.01	2.746	15	-0.03	0%	0

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028.41	Manganese, ICP, Dry ash (ppm)	0019	137.0	0.8000	135.9	11.01	2.746	15	0.10	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	137.0	5.350	135.9	11.01	2.746	15	0.10	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	139.9	1.600	135.9	11.01	2.746	15	0.37	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	141.5	3.000	135.9	11.01	2.746	15	0.51	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	146.7	9.600	135.9	11.01	2.746	15	0.98	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	150.8	3.279	135.9	11.01	2.746	15	1.35	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0674	153.8	0.0000	135.9	11.01	2.746	15	1.63	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	0026	88.41	14.92	142.5	12.07	4.664	21	-4.48	19%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	127.9	0.2000	142.5	12.07	4.664	21	-1.21	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	2319	129.5	1.000	142.5	12.07	4.664	21	-1.08	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	131.1	7.900	142.5	12.07	4.664	21	-0.95	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	133.5	5.000	142.5	12.07	4.664	21	-0.75	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	135.0	18.00	142.5	12.07	4.664	21	-0.62	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	135.0	0.0000	142.5	12.07	4.664	21	-0.62	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	135.2	0.3900	142.5	12.07	4.664	21	-0.61	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0504	139.4	6.900	142.5	12.07	4.664	21	-0.26	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	141.2	3.318	142.5	12.07	4.664	21	-0.11	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0555	141.9	2.000	142.5	12.07	4.664	21	-0.05	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	143.0	6.000	142.5	12.07	4.664	21	0.04	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	143.0	4.000	142.5	12.07	4.664	21	0.04	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	149.6	1.600	142.5	12.07	4.664	21	0.59	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	150.0	1.700	142.5	12.07	4.664	21	0.62	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	153.3	1.500	142.5	12.07	4.664	21	0.89	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	153.6	1.300	142.5	12.07	4.664	21	0.91	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	155.0	6.000	142.5	12.07	4.664	21	1.03	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	155.0	8.000	142.5	12.07	4.664	21	1.03	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	2375	156.0	2.000	142.5	12.07	4.664	21	1.12	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	164.6	6.220	142.5	12.07	4.664	21	1.83	8%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	125.5	1.000	140.3	9.231	2.823	27	-1.60	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0511	126.5	11.00	140.3	9.231	2.823	27	-1.49	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	126.6	0.5230	140.3	9.231	2.823	27	-1.49	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	131.3	2.610	140.3	9.231	2.823	27	-0.97	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	132.2	1.100	140.3	9.231	2.823	27	-0.88	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	134.9	0.1600	140.3	9.231	2.823	27	-0.58	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	135.8	1.192	140.3	9.231	2.823	27	-0.49	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	136.0	2.000	140.3	9.231	2.823	27	-0.46	2%	0
028.43	Manganese, ICP, Microwave (ppm)	2314	136.5	5.050	140.3	9.231	2.823	27	-0.41	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	137.5	3.000	140.3	9.231	2.823	27	-0.30	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	137.6	0.7500	140.3	9.231	2.823	27	-0.29	1%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	139.0	1.880	140.3	9.231	2.823	27	-0.13	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	139.1	2.960	140.3	9.231	2.823	27	-0.13	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	140.0	6.000	140.3	9.231	2.823	27	-0.03	0%	0

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028.43	Manganese, ICP, Microwave (ppm)	0098	140.3	2.600	140.3	9.231	2.823	27	0.00	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	140.8	0.0000	140.3	9.231	2.823	27	0.05	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0610	142.3	7.500	140.3	9.231	2.823	27	0.21	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0876	142.3	5.500	140.3	9.231	2.823	27	0.21	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0860	143.2	0.0000	140.3	9.231	2.823	27	0.32	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0032	143.4	6.700	140.3	9.231	2.823	27	0.33	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	146.2	3.800	140.3	9.231	2.823	27	0.64	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	146.5	3.000	140.3	9.231	2.823	27	0.67	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0226	147.2	1.100	140.3	9.231	2.823	27	0.75	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	153.8	3.400	140.3	9.231	2.823	27	1.46	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0626	158.3	2.385	140.3	9.231	2.823	27	1.95	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	160.5	1.000	140.3	9.231	2.823	27	2.19	7%	0
028.43	Manganese, ICP, Microwave (ppm)	2326	162.0	0.0000	140.3	9.231	2.823	27	2.35	8%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	160.7	19.43	140.3	9.231	2.823	27	2.21	7%	1
028.44	Manganese, ICP, Dry ash (ppm)	0066	106.0	2.442				2			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	131.5	5.000				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	212.0	19.24				1			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	126.0	0.0000	137.1	11.27	7.246	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0553	129.0	2.000	137.1	11.27	7.246	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	144.2	12.98	137.1	11.27	7.246	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	2192	149.0	14.00	137.1	11.27	7.246	4			0
028.99	Manganese, Miscellaneous (ppm)	0590	125.0	6.000	136.4	7.772	4.750	4			0
028.99	Manganese, Miscellaneous (ppm)	0100	138.5	3.000	136.4	7.772	4.750	4			0
028.99	Manganese, Miscellaneous (ppm)	0242	139.5	7.000	136.4	7.772	4.750	4			0
028.99	Manganese, Miscellaneous (ppm)	0123	142.5	3.000	136.4	7.772	4.750	4			0
030.01	Nitrate, Ion-selective electrode (%)	0357	0.0027	0.0001				1			0
031.01	Phosphorus, Photometric (%)	0108	0.5750	0.0100	0.7080	0.0254	0.0109	33	-5.24	9%	0
031.01	Phosphorus, Photometric (%)	2199	0.6550	0.0100	0.7080	0.0254	0.0109	33	-2.09	4%	0
031.01	Phosphorus, Photometric (%)	2200	0.6600	0.0400	0.7080	0.0254	0.0109	33	-1.89	3%	0
031.01	Phosphorus, Photometric (%)	2144	0.6750	0.0100	0.7080	0.0254	0.0109	33	-1.30	2%	0
031.01	Phosphorus, Photometric (%)	0529	0.6800	0.0000	0.7080	0.0254	0.0109	33	-1.10	2%	0
031.01	Phosphorus, Photometric (%)	0016	0.6875	0.0130	0.7080	0.0254	0.0109	33	-0.81	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.6895	0.0090	0.7080	0.0254	0.0109	33	-0.73	1%	0
031.01	Phosphorus, Photometric (%)	0018	0.6900	0.0140	0.7080	0.0254	0.0109	33	-0.71	1%	0
031.01	Phosphorus, Photometric (%)	2337	0.6900	0.0000	0.7080	0.0254	0.0109	33	-0.71	1%	0
031.01	Phosphorus, Photometric (%)	2246	0.6903	0.0019	0.7080	0.0254	0.0109	33	-0.70	1%	0
031.01	Phosphorus, Photometric (%)	0646	0.6950	0.0100	0.7080	0.0254	0.0109	33	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.6982	0.0017	0.7080	0.0254	0.0109	33	-0.39	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.7000	0.0200	0.7080	0.0254	0.0109	33	-0.31	1%	0
031.01	Phosphorus, Photometric (%)	2009	0.7042	0.0018	0.7080	0.0254	0.0109	33	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0884	0.7050	0.0100	0.7080	0.0254	0.0109	33	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0590	0.7100	0.0000	0.7080	0.0254	0.0109	33	0.08	0%	0

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031.01	Phosphorus, Photometric (%)	2196	0.7100	0.0000	0.7080	0.0254	0.0109	33	0.08	0%	0
031.01	Phosphorus, Photometric (%)	2006	0.7125	0.0270	0.7080	0.0254	0.0109	33	0.18	0%	0
031.01	Phosphorus, Photometric (%)	2340	0.7125	0.0030	0.7080	0.0254	0.0109	33	0.18	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.7134	0.0030	0.7080	0.0254	0.0109	33	0.21	0%	0
031.01	Phosphorus, Photometric (%)	2146	0.7150	0.0100	0.7080	0.0254	0.0109	33	0.28	0%	0
031.01	Phosphorus, Photometric (%)	2192	0.7150	0.0100	0.7080	0.0254	0.0109	33	0.28	0%	0
031.01	Phosphorus, Photometric (%)	2392	0.7150	0.0300	0.7080	0.0254	0.0109	33	0.28	0%	0
031.01	Phosphorus, Photometric (%)	2190	0.7236	0.0213	0.7080	0.0254	0.0109	33	0.61	1%	0
031.01	Phosphorus, Photometric (%)	0656	0.7300	0.0000	0.7080	0.0254	0.0109	33	0.87	2%	0
031.01	Phosphorus, Photometric (%)	2022	0.7300	0.0000	0.7080	0.0254	0.0109	33	0.87	2%	0
031.01	Phosphorus, Photometric (%)	2188	0.7300	0.0000	0.7080	0.0254	0.0109	33	0.87	2%	0
031.01	Phosphorus, Photometric (%)	2109	0.7345	0.0330	0.7080	0.0254	0.0109	33	1.05	2%	0
031.01	Phosphorus, Photometric (%)	0689	0.7350	0.0100	0.7080	0.0254	0.0109	33	1.07	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.7350	0.0100	0.7080	0.0254	0.0109	33	1.07	2%	0
031.01	Phosphorus, Photometric (%)	2181	0.7350	0.0300	0.7080	0.0254	0.0109	33	1.07	2%	0
031.01	Phosphorus, Photometric (%)	0885	0.7477	0.0094	0.7080	0.0254	0.0109	33	1.57	3%	0
031.01	Phosphorus, Photometric (%)	2325	0.7550	0.0100	0.7080	0.0254	0.0109	33	1.86	3%	0
031.01	Phosphorus, Photometric (%)	0939	0.7250	0.0700	0.7080	0.0254	0.0109	33	0.67	1%	1
031.01	Phosphorus, Photometric (%)	0563	0.3497	0.0011	0.7080	0.0254	0.0109	33	-14.13	25%	2
031.03	Phosphorus, Autoanalyzer (%)	0169	0.6600	0.0200				2			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.6996	0.0055				2			0
031.06	Phosphorus, Hach Method (%)	0536	0.7100	0.0000				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.6737	0.0127	0.7161	0.0257	0.0168	19	-1.65	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.6750	0.0100	0.7161	0.0257	0.0168	19	-1.60	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.6850	0.0100	0.7161	0.0257	0.0168	19	-1.21	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.6950	0.0100	0.7161	0.0257	0.0168	19	-0.82	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.7000	0.0000	0.7161	0.0257	0.0168	19	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.7000	0.0600	0.7161	0.0257	0.0168	19	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.7100	0.0000	0.7161	0.0257	0.0168	19	-0.24	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.7104	0.0041	0.7161	0.0257	0.0168	19	-0.22	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.7150	0.0100	0.7161	0.0257	0.0168	19	-0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.7200	0.0200	0.7161	0.0257	0.0168	19	0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.7250	0.0500	0.7161	0.0257	0.0168	19	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.7250	0.0100	0.7161	0.0257	0.0168	19	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.7250	0.0300	0.7161	0.0257	0.0168	19	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.7270	0.0020	0.7161	0.0257	0.0168	19	0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.7325	0.0010	0.7161	0.0257	0.0168	19	0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.7347	0.0212	0.7161	0.0257	0.0168	19	0.73	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0674	0.7400	0.0000	0.7161	0.0257	0.0168	19	0.93	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.7510	0.0000	0.7161	0.0257	0.0168	19	1.36	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.7700	0.0680	0.7161	0.0257	0.0168	19	2.10	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0026	0.4665	0.0390	0.7365	0.0485	0.0213	21	-5.57	18%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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031.42	Phosphorus, ICP, Open vessel (%)	0042	0.6845	0.0890	0.7365	0.0485	0.0213	21	-1.07	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.6875	0.0017	0.7365	0.0485	0.0213	21	-1.01	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.6950	0.0100	0.7365	0.0485	0.0213	21	-0.86	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.6971	0.0053	0.7365	0.0485	0.0213	21	-0.81	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.7080	0.0020	0.7365	0.0485	0.0213	21	-0.59	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.7100	0.0000	0.7365	0.0485	0.0213	21	-0.55	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.7115	0.0030	0.7365	0.0485	0.0213	21	-0.52	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.7160	0.0340	0.7365	0.0485	0.0213	21	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.7163	0.0122	0.7365	0.0485	0.0213	21	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.7200	0.0420	0.7365	0.0485	0.0213	21	-0.34	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.7532	0.0018	0.7365	0.0485	0.0213	21	0.34	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.7590	0.0400	0.7365	0.0485	0.0213	21	0.46	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.7600	0.0400	0.7365	0.0485	0.0213	21	0.48	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2319	0.7620	0.0060	0.7365	0.0485	0.0213	21	0.52	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.7650	0.0100	0.7365	0.0485	0.0213	21	0.59	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.7700	0.0000	0.7365	0.0485	0.0213	21	0.69	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.7700	0.0000	0.7365	0.0485	0.0213	21	0.69	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.8000	0.0400	0.7365	0.0485	0.0213	21	1.31	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.8111	0.0606	0.7365	0.0485	0.0213	21	1.54	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	2375	0.8350	0.0100	0.7365	0.0485	0.0213	21	2.03	7%	0
031.43	Phosphorus, ICP, Microwave (%)	2314	0.5850	0.0100	0.7267	0.0430	0.0140	31	-3.30	10%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	0.6150	0.0100	0.7267	0.0430	0.0140	31	-2.60	8%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.6590	0.0099	0.7267	0.0430	0.0140	31	-1.58	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.6845	0.0070	0.7267	0.0430	0.0140	31	-0.98	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0860	0.6860	0.0000	0.7267	0.0430	0.0140	31	-0.95	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.6899	0.0161	0.7267	0.0430	0.0140	31	-0.86	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.6900	0.0400	0.7267	0.0430	0.0140	31	-0.85	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	0.6920	0.0220	0.7267	0.0430	0.0140	31	-0.81	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.7005	0.0030	0.7267	0.0430	0.0140	31	-0.61	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.7020	0.0060	0.7267	0.0430	0.0140	31	-0.57	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.7100	0.0000	0.7267	0.0430	0.0140	31	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0511	0.7150	0.0100	0.7267	0.0430	0.0140	31	-0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.7165	0.0030	0.7267	0.0430	0.0140	31	-0.24	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.7230	0.0180	0.7267	0.0430	0.0140	31	-0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0300	0.7245	0.0250	0.7267	0.0430	0.0140	31	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.7250	0.0100	0.7267	0.0430	0.0140	31	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.7250	0.0100	0.7267	0.0430	0.0140	31	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.7250	0.0300	0.7267	0.0430	0.0140	31	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	0.7391	0.0120	0.7267	0.0430	0.0140	31	0.29	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.7500	0.0000	0.7267	0.0430	0.0140	31	0.54	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.7500	0.0200	0.7267	0.0430	0.0140	31	0.54	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.7503	0.0103	0.7267	0.0430	0.0140	31	0.55	2%	0

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031.43	Phosphorus, ICP, Microwave (%)	0626	0.7510	0.0080	0.7267	0.0430	0.0140	31	0.57	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.7600	0.0200	0.7267	0.0430	0.0140	31	0.77	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0876	0.7600	0.0000	0.7267	0.0430	0.0140	31	0.77	2%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.7600	0.0000	0.7267	0.0430	0.0140	31	0.77	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.7698	0.0126	0.7267	0.0430	0.0140	31	1.00	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0226	0.7800	0.0200	0.7267	0.0430	0.0140	31	1.24	4%	0
031.43	Phosphorus, ICP, Microwave (%)	2326	0.7850	0.0500	0.7267	0.0430	0.0140	31	1.36	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.7869	0.0511	0.7267	0.0430	0.0140	31	1.40	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.7900	0.0000	0.7267	0.0430	0.0140	31	1.47	4%	0
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.6585	0.0190				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0164	0.6925	0.0030				2			0
031.51	Phosphorus, ICP-MS, Dry ash (%)	2146	0.7100	0.0000				1			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.7100	0.0520				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.7100	0.0400				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	0.7532	0.0500				3			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.6950	0.0100				3			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.7000	0.0000				3			0
031.99	Phosphorus, Miscellaneous (%)	0123	0.7150	0.0100				3			0
032.02	Potassium, Flame Emission (%)	2392	1.225	0.0100				1			0
032.31	Potassium, AAS, Dry ash (%)	0563	0.9766	0.0097	1.158	0.0897	0.0269	9	-2.02	8%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.065	0.0300	1.158	0.0897	0.0269	9	-1.03	4%	0
032.31	Potassium, AAS, Dry ash (%)	0014	1.110	0.0600	1.158	0.0897	0.0269	9	-0.53	2%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.154	0.0354	1.158	0.0897	0.0269	9	-0.04	0%	0
032.31	Potassium, AAS, Dry ash (%)	0529	1.170	0.0000	1.158	0.0897	0.0269	9	0.14	1%	0
032.31	Potassium, AAS, Dry ash (%)	0656	1.190	0.0000	1.158	0.0897	0.0269	9	0.36	1%	0
032.31	Potassium, AAS, Dry ash (%)	2246	1.202	0.0647	1.158	0.0897	0.0269	9	0.50	2%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.245	0.0300	1.158	0.0897	0.0269	9	0.97	4%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.259	0.0120	1.158	0.0897	0.0269	9	1.13	4%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.9500	0.0200				1			0
032.41	Potassium, ICP, Dry ash (%)	0019	1.070	0.0400	1.189	0.0570	0.0248	17	-2.08	5%	0
032.41	Potassium, ICP, Dry ash (%)	0004	1.115	0.0100	1.189	0.0570	0.0248	17	-1.29	3%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.140	0.0800	1.189	0.0570	0.0248	17	-0.85	2%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.145	0.0500	1.189	0.0570	0.0248	17	-0.77	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.145	0.0300	1.189	0.0570	0.0248	17	-0.77	2%	0
032.41	Potassium, ICP, Dry ash (%)	0066	1.154	0.0260	1.189	0.0570	0.0248	17	-0.61	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.175	0.0100	1.189	0.0570	0.0248	17	-0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.185	0.0080	1.189	0.0570	0.0248	17	-0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.190	0.0600	1.189	0.0570	0.0248	17	0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.195	0.0100	1.189	0.0570	0.0248	17	0.11	0%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.208	0.0019	1.189	0.0570	0.0248	17	0.34	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.215	0.0300	1.189	0.0570	0.0248	17	0.46	1%	0
032.41	Potassium, ICP, Dry ash (%)	0354	1.222	0.0000	1.189	0.0570	0.0248	17	0.59	1%	0

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032.41	Potassium, ICP, Dry ash (%)	0098	1.230	0.0000	1.189	0.0570	0.0248	17	0.73	2%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.250	0.0400	1.189	0.0570	0.0248	17	1.08	3%	0
032.41	Potassium, ICP, Dry ash (%)	0674	1.260	0.0000	1.189	0.0570	0.0248	17	1.25	3%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.391	0.0260	1.189	0.0570	0.0248	17	3.55	9%	0
032.42	Potassium, ICP, Open vessel (%)	0026	0.9120	0.1200	1.199	0.1186	0.0388	19	-2.42	12%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.9800	0.0600	1.199	0.1186	0.0388	19	-1.85	9%	0
032.42	Potassium, ICP, Open vessel (%)	2129	1.047	0.0070	1.199	0.1186	0.0388	19	-1.29	6%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.073	0.1740	1.199	0.1186	0.0388	19	-1.07	5%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.140	0.0000	1.199	0.1186	0.0388	19	-0.50	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.145	0.1100	1.199	0.1186	0.0388	19	-0.46	2%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.183	0.0410	1.199	0.1186	0.0388	19	-0.14	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.196	0.0089	1.199	0.1186	0.0388	19	-0.03	0%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.215	0.0110	1.199	0.1186	0.0388	19	0.13	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.220	0.0200	1.199	0.1186	0.0388	19	0.17	1%	0
032.42	Potassium, ICP, Open vessel (%)	0555	1.224	0.0030	1.199	0.1186	0.0388	19	0.20	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.225	0.0300	1.199	0.1186	0.0388	19	0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.236	0.0020	1.199	0.1186	0.0388	19	0.31	2%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.242	0.0070	1.199	0.1186	0.0388	19	0.35	2%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.275	0.0300	1.199	0.1186	0.0388	19	0.64	3%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.280	0.0000	1.199	0.1186	0.0388	19	0.68	3%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.305	0.0100	1.199	0.1186	0.0388	19	0.89	4%	0
032.42	Potassium, ICP, Open vessel (%)	2375	1.365	0.0300	1.199	0.1186	0.0388	19	1.40	7%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.384	0.0724	1.199	0.1186	0.0388	19	1.56	8%	0
032.43	Potassium, ICP, Microwave (%)	2314	0.9800	0.0000	1.184	0.0966	0.0267	30	-2.12	9%	0
032.43	Potassium, ICP, Microwave (%)	0089	1.000	0.0000	1.184	0.0966	0.0267	30	-1.91	8%	0
032.43	Potassium, ICP, Microwave (%)	0032	1.003	0.0281	1.184	0.0966	0.0267	30	-1.88	8%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.026	0.0140	1.184	0.0966	0.0267	30	-1.64	7%	0
032.43	Potassium, ICP, Microwave (%)	0226	1.055	0.0100	1.184	0.0966	0.0267	30	-1.34	5%	0
032.43	Potassium, ICP, Microwave (%)	2192	1.060	0.1400	1.184	0.0966	0.0267	30	-1.29	5%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.130	0.0400	1.184	0.0966	0.0267	30	-0.56	2%	0
032.43	Potassium, ICP, Microwave (%)	0610	1.130	0.0000	1.184	0.0966	0.0267	30	-0.56	2%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.166	0.0090	1.184	0.0966	0.0267	30	-0.19	1%	0
032.43	Potassium, ICP, Microwave (%)	0860	1.174	0.0000	1.184	0.0966	0.0267	30	-0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.176	0.0050	1.184	0.0966	0.0267	30	-0.09	0%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.180	0.0000	1.184	0.0966	0.0267	30	-0.04	0%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.181	0.0200	1.184	0.0966	0.0267	30	-0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0036	1.194	0.0205	1.184	0.0966	0.0267	30	0.10	0%	0
032.43	Potassium, ICP, Microwave (%)	0511	1.195	0.0700	1.184	0.0966	0.0267	30	0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0870	1.198	0.0080	1.184	0.0966	0.0267	30	0.14	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.205	0.0500	1.184	0.0966	0.0267	30	0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.205	0.0300	1.184	0.0966	0.0267	30	0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.215	0.0500	1.184	0.0966	0.0267	30	0.32	1%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032.43	Potassium, ICP, Microwave (%)	0027	1.219	0.0510	1.184	0.0966	0.0267	30	0.35	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.220	0.0200	1.184	0.0966	0.0267	30	0.37	2%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.225	0.0982	1.184	0.0966	0.0267	30	0.43	2%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.240	0.0200	1.184	0.0966	0.0267	30	0.58	2%	0
032.43	Potassium, ICP, Microwave (%)	0407	1.257	0.0039	1.184	0.0966	0.0267	30	0.76	3%	0
032.43	Potassium, ICP, Microwave (%)	0505	1.265	0.0500	1.184	0.0966	0.0267	30	0.84	3%	0
032.43	Potassium, ICP, Microwave (%)	0876	1.265	0.0300	1.184	0.0966	0.0267	30	0.84	3%	0
032.43	Potassium, ICP, Microwave (%)	0626	1.273	0.0030	1.184	0.0966	0.0267	30	0.91	4%	0
032.43	Potassium, ICP, Microwave (%)	0010	1.285	0.0300	1.184	0.0966	0.0267	30	1.04	4%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.370	0.0000	1.184	0.0966	0.0267	30	1.92	8%	0
032.43	Potassium, ICP, Microwave (%)	2326	1.400	0.0000	1.184	0.0966	0.0267	30	2.23	9%	0
032.43	Potassium, ICP, Microwave (%)	0011	1.085	0.1900	1.184	0.0966	0.0267	30	-1.03	4%	1
032.44	Potassium, ICP, Dry ash (%)	0164	1.135	0.0100				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	2319	1.170	0.0400				1			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	1.145	0.0100				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0407	1.203	0.0350				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	1.230	0.0400				3			0
032.99	Potassium, Miscellaneous (%)	0123	1.085	0.0100	1.168	0.0523	0.0134	5			0
032.99	Potassium, Miscellaneous (%)	0242	1.160	0.0000	1.168	0.0523	0.0134	5			0
032.99	Potassium, Miscellaneous (%)	0100	1.185	0.0100	1.168	0.0523	0.0134	5			0
032.99	Potassium, Miscellaneous (%)	0590	1.185	0.0100	1.168	0.0523	0.0134	5			0
032.99	Potassium, Miscellaneous (%)	0001	1.227	0.0370	1.168	0.0523	0.0134	5			0
033.00	Salt as chloride, Sol Cl (%)	0536	0.6900	0.0000	1.033	0.1023	0.0126	14	-3.35	17%	0
033.00	Salt as chloride, Sol Cl (%)	0674	0.8600	0.0000	1.033	0.1023	0.0126	14	-1.69	8%	0
033.00	Salt as chloride, Sol Cl (%)	0885	0.9742	0.0030	1.033	0.1023	0.0126	14	-0.57	3%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.000	0.0000	1.033	0.1023	0.0126	14	-0.32	2%	0
033.00	Salt as chloride, Sol Cl (%)	2337	1.005	0.0100	1.033	0.1023	0.0126	14	-0.27	1%	0
033.00	Salt as chloride, Sol Cl (%)	2193	1.010	0.0200	1.033	0.1023	0.0126	14	-0.22	1%	0
033.00	Salt as chloride, Sol Cl (%)	2009	1.022	0.0025	1.033	0.1023	0.0126	14	-0.10	0%	0
033.00	Salt as chloride, Sol Cl (%)	0123	1.045	0.0100	1.033	0.1023	0.0126	14	0.12	1%	0
033.00	Salt as chloride, Sol Cl (%)	0675	1.045	0.0500	1.033	0.1023	0.0126	14	0.12	1%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.050	0.0000	1.033	0.1023	0.0126	14	0.17	1%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.057	0.0296	1.033	0.1023	0.0126	14	0.24	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.150	0.0200	1.033	0.1023	0.0126	14	1.15	6%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.160	0.0200	1.033	0.1023	0.0126	14	1.25	6%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.180	0.0110	1.033	0.1023	0.0126	14	1.44	7%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.030	0.0800	1.033	0.1023	0.0126	14	-0.03	0%	1
033.01	Salt as chloride, Poten Cl (%)	0226	1.020	0.0200	1.097	0.0306	0.0162	29	-2.51	4%	0
033.01	Salt as chloride, Poten Cl (%)	0596	1.040	0.0200	1.097	0.0306	0.0162	29	-1.86	3%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.045	0.0100	1.097	0.0306	0.0162	29	-1.69	2%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.047	0.0160	1.097	0.0306	0.0162	29	-1.63	2%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.074	0.0010	1.097	0.0306	0.0162	29	-0.76	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
033.01	Salt as chloride, Poten Cl (%)	0028	1.075	0.0300	1.097	0.0306	0.0162	29	-0.71	1%	0
033.01	Salt as chloride, Poten Cl (%)	0038	1.075	0.0700	1.097	0.0306	0.0162	29	-0.71	1%	0
033.01	Salt as chloride, Poten Cl (%)	2190	1.078	0.0191	1.097	0.0306	0.0162	29	-0.61	1%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.085	0.0050	1.097	0.0306	0.0162	29	-0.40	1%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.085	0.0100	1.097	0.0306	0.0162	29	-0.39	1%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.085	0.0300	1.097	0.0306	0.0162	29	-0.39	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.090	0.0000	1.097	0.0306	0.0162	29	-0.22	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	1.090	0.0400	1.097	0.0306	0.0162	29	-0.22	0%	0
033.01	Salt as chloride, Poten Cl (%)	0003	1.100	0.0000	1.097	0.0306	0.0162	29	0.10	0%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.100	0.0200	1.097	0.0306	0.0162	29	0.10	0%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.100	0.0000	1.097	0.0306	0.0162	29	0.10	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.105	0.0300	1.097	0.0306	0.0162	29	0.26	0%	0
033.01	Salt as chloride, Poten Cl (%)	2268	1.105	0.0100	1.097	0.0306	0.0162	29	0.26	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	1.110	0.0200	1.097	0.0306	0.0162	29	0.43	1%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.110	0.0000	1.097	0.0306	0.0162	29	0.43	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.115	0.0300	1.097	0.0306	0.0162	29	0.59	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.115	0.0100	1.097	0.0306	0.0162	29	0.59	1%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.115	0.0100	1.097	0.0306	0.0162	29	0.59	1%	0
033.01	Salt as chloride, Poten Cl (%)	2375	1.115	0.0100	1.097	0.0306	0.0162	29	0.59	1%	0
033.01	Salt as chloride, Poten Cl (%)	2319	1.127	0.0100	1.097	0.0306	0.0162	29	0.98	1%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.135	0.0100	1.097	0.0306	0.0162	29	1.24	2%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.135	0.0300	1.097	0.0306	0.0162	29	1.24	2%	0
033.01	Salt as chloride, Poten Cl (%)	0682	1.140	0.0000	1.097	0.0306	0.0162	29	1.41	2%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.145	0.0100	1.097	0.0306	0.0162	29	1.57	2%	0
033.01	Salt as chloride, Poten Cl (%)	0026	1.225	0.1500	1.097	0.0306	0.0162	29	4.18	6%	1
033.03	Salt as chloride, Quantab (%)	0190	0.9400	0.0000				3			0
033.03	Salt as chloride, Quantab (%)	0726	0.9400	0.0000				3			0
033.03	Salt as chloride, Quantab (%)	0265	0.9550	0.0100				3			0
033.03	Salt as chloride, Quantab (%)	0505	0.9300	0.0600				3			1
033.03	Salt as chloride, Quantab (%)	0144	1.260	0.0000				3			2
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	0.9800	0.0200				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.080	0.0000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2392	1.205	0.0100				3			0
033.99	Salt, Miscellaneous (%)	0910	1.045	0.0300	1.084	0.0246	0.0125	9	-1.60	2%	0
033.99	Salt, Miscellaneous (%)	2246	1.055	0.0004	1.084	0.0246	0.0125	9	-1.21	1%	0
033.99	Salt, Miscellaneous (%)	2073	1.080	0.0000	1.084	0.0246	0.0125	9	-0.18	0%	0
033.99	Salt, Miscellaneous (%)	2181	1.080	0.0000	1.084	0.0246	0.0125	9	-0.18	0%	0
033.99	Salt, Miscellaneous (%)	0358	1.085	0.0500	1.084	0.0246	0.0125	9	0.02	0%	0
033.99	Salt, Miscellaneous (%)	0650	1.100	0.0000	1.084	0.0246	0.0125	9	0.63	1%	0
033.99	Salt, Miscellaneous (%)	0914	1.100	0.0000	1.084	0.0246	0.0125	9	0.63	1%	0
033.99	Salt, Miscellaneous (%)	2129	1.103	0.0120	1.084	0.0246	0.0125	9	0.75	1%	0
033.99	Salt, Miscellaneous (%)	2326	1.110	0.0200	1.084	0.0246	0.0125	9	1.04	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034.01	Selenium, Total (Se), Fluor (ppm)	0038	1.140	0.0000				1			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0171	0.6500	0.0000				3			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0045	0.7815	0.1970				3			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0169	1.085	0.0300				3			0
034.41	Selenium, Total (Se), ICP, Dry ash (ppm)	0148	1.355	0.4300				1			0
034.42	Selenium, Total (Se), ICP, Open vessel (ppm)	0692	1.200	0.0000				2			0
034.42	Selenium, Total (Se), ICP, Open vessel (ppm)	0726	1.800	0.0000				2			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0964	1.240	0.0400				2			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0505	1.630	0.1000				2			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0682	< 5					2			5
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0047	1.064	0.1530				2			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0555	1.150	0.0776				2			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0164	0.8870	0.0200	1.125	0.1934	0.0762	8	-1.23	11%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0553	0.9450	0.0040	1.125	0.1934	0.0762	8	-0.93	8%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0610	0.9850	0.0300	1.125	0.1934	0.0762	8	-0.72	6%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0560	1.101	0.1626	1.125	0.1934	0.0762	8	-0.12	1%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0032	1.225	0.1900	1.125	0.1934	0.0762	8	0.52	4%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0918	1.242	0.0030	1.125	0.1934	0.0762	8	0.60	5%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0914	1.257	0.0900	1.125	0.1934	0.0762	8	0.68	6%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0407	1.356	0.1096	1.125	0.1934	0.0762	8	1.20	10%	0
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0190	1.800	0.0000				1			0
035.01	Sodium, Ion-selective electrode (%)	2109	0.5045	0.0330				1			0
035.05	Sodium, Flame Emission (%)	2392	0.4250	0.0100				2			0
035.05	Sodium, Flame Emission (%)	0108	0.5050	0.1500				2			0
035.31	Sodium, AAS, Dry ash (%)	0529	0.3215	0.0030	0.4157	0.0419	0.0098	9	-2.25	11%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.3643	0.0027	0.4157	0.0419	0.0098	9	-1.23	6%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.4119	0.0179	0.4157	0.0419	0.0098	9	-0.09	0%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.4200	0.0000	0.4157	0.0419	0.0098	9	0.10	1%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.4255	0.0310	0.4157	0.0419	0.0098	9	0.24	1%	0
035.31	Sodium, AAS, Dry ash (%)	0656	0.4300	0.0000	0.4157	0.0419	0.0098	9	0.34	2%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.4300	0.0000	0.4157	0.0419	0.0098	9	0.34	2%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.4315	0.0035	0.4157	0.0419	0.0098	9	0.38	2%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.4750	0.0300	0.4157	0.0419	0.0098	9	1.42	7%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.3350	0.0300				1			0
035.41	Sodium, ICP, Dry ash (%)	0407	0.3501	0.0070	0.4049	0.0175	0.0108	18	-3.14	7%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.3700	0.0200	0.4049	0.0175	0.0108	18	-2.00	4%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.3850	0.0100	0.4049	0.0175	0.0108	18	-1.14	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.3900	0.0000	0.4049	0.0175	0.0108	18	-0.85	2%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.3930	0.0020	0.4049	0.0175	0.0108	18	-0.68	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.3950	0.0300	0.4049	0.0175	0.0108	18	-0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.4010	0.0047	0.4049	0.0175	0.0108	18	-0.23	0%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.4050	0.0100	0.4049	0.0175	0.0108	18	0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash (%)	0019	0.4050	0.0100	0.4049	0.0175	0.0108	18	0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.4099	0.0114	0.4049	0.0175	0.0108	18	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.4100	0.0000	0.4049	0.0175	0.0108	18	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0674	0.4100	0.0000	0.4049	0.0175	0.0108	18	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.4150	0.0100	0.4049	0.0175	0.0108	18	0.58	1%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.4190	0.0020	0.4049	0.0175	0.0108	18	0.81	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.4200	0.0000	0.4049	0.0175	0.0108	18	0.86	2%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.4200	0.0400	0.4049	0.0175	0.0108	18	0.86	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.4235	0.0010	0.4049	0.0175	0.0108	18	1.07	2%	0
035.41	Sodium, ICP, Dry ash (%)	0066	0.4295	0.0370	0.4049	0.0175	0.0108	18	1.41	3%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.3500	0.0200	0.4090	0.0269	0.0121	17	-2.19	7%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.3695	0.0005	0.4090	0.0269	0.0121	17	-1.47	5%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.3800	0.0000	0.4090	0.0269	0.0121	17	-1.08	4%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.3900	0.0000	0.4090	0.0269	0.0121	17	-0.71	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.3950	0.0300	0.4090	0.0269	0.0121	17	-0.52	2%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.4025	0.0030	0.4090	0.0269	0.0121	17	-0.24	1%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.4045	0.0030	0.4090	0.0269	0.0121	17	-0.17	1%	0
035.42	Sodium, ICP, Open vessel (%)	0357	0.4046	0.0004	0.4090	0.0269	0.0121	17	-0.16	1%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.4087	0.0196	0.4090	0.0269	0.0121	17	-0.01	0%	0
035.42	Sodium, ICP, Open vessel (%)	2319	0.4125	0.0210	0.4090	0.0269	0.0121	17	0.13	0%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.4190	0.0140	0.4090	0.0269	0.0121	17	0.37	1%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.4200	0.0000	0.4090	0.0269	0.0121	17	0.41	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.4200	0.0200	0.4090	0.0269	0.0121	17	0.41	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.4250	0.0100	0.4090	0.0269	0.0121	17	0.60	2%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.4423	0.0434	0.4090	0.0269	0.0121	17	1.24	4%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.4450	0.0100	0.4090	0.0269	0.0121	17	1.34	4%	0
035.42	Sodium, ICP, Open vessel (%)	2375	0.4450	0.0100	0.4090	0.0269	0.0121	17	1.34	4%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.3830	0.0720	0.4090	0.0269	0.0121	17	-0.97	3%	1
035.43	Sodium, ICP, Microwave (%)	2192	0.3200	0.0000	0.4154	0.0395	0.0052	26	-2.41	11%	0
035.43	Sodium, ICP, Microwave (%)	0032	0.3533	0.0036	0.4154	0.0395	0.0052	26	-1.57	7%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.3693	0.0055	0.4154	0.0395	0.0052	26	-1.17	6%	0
035.43	Sodium, ICP, Microwave (%)	2314	0.3750	0.0100	0.4154	0.0395	0.0052	26	-1.02	5%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.3800	0.0000	0.4154	0.0395	0.0052	26	-0.90	4%	0
035.43	Sodium, ICP, Microwave (%)	0968	0.3910	0.0000	0.4154	0.0395	0.0052	26	-0.62	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.3925	0.0010	0.4154	0.0395	0.0052	26	-0.58	3%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.3945	0.0010	0.4154	0.0395	0.0052	26	-0.53	3%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.3975	0.0193	0.4154	0.0395	0.0052	26	-0.45	2%	0
035.43	Sodium, ICP, Microwave (%)	0511	0.4000	0.0000	0.4154	0.0395	0.0052	26	-0.39	2%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.4047	0.0031	0.4154	0.0395	0.0052	26	-0.27	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.4050	0.0100	0.4154	0.0395	0.0052	26	-0.26	1%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.4150	0.0100	0.4154	0.0395	0.0052	26	-0.01	0%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.4155	0.0050	0.4154	0.0395	0.0052	26	0.00	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.43	Sodium, ICP, Microwave (%)	0876	0.4175	0.0050	0.4154	0.0395	0.0052	26	0.05	0%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.4220	0.0060	0.4154	0.0395	0.0052	26	0.17	1%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.4229	0.0019	0.4154	0.0395	0.0052	26	0.19	1%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.4300	0.0000	0.4154	0.0395	0.0052	26	0.37	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.4350	0.0100	0.4154	0.0395	0.0052	26	0.50	2%	0
035.43	Sodium, ICP, Microwave (%)	0226	0.4400	0.0000	0.4154	0.0395	0.0052	26	0.62	3%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.4450	0.0100	0.4154	0.0395	0.0052	26	0.75	4%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.4550	0.0100	0.4154	0.0395	0.0052	26	1.00	5%	0
035.43	Sodium, ICP, Microwave (%)	0626	0.4565	0.0030	0.4154	0.0395	0.0052	26	1.04	5%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.4900	0.0000	0.4154	0.0395	0.0052	26	1.89	9%	0
035.43	Sodium, ICP, Microwave (%)	0860	0.5020	0.0000	0.4154	0.0395	0.0052	26	2.19	10%	0
035.43	Sodium, ICP, Microwave (%)	2326	0.5200	0.0200	0.4154	0.0395	0.0052	26	2.65	13%	0
035.43	Sodium, ICP, Microwave (%)	0300	1.075	0.0100	0.4154	0.0395	0.0052	26	16.69	79%	2
035.53	Sodium, ICP-MS, Microwave (%)	0407	0.3909	0.0004				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.4005	0.0050				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.4050	0.0300				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.4150	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0242	0.4200	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0590	0.4200	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0123	0.3750	0.0100				3			2
036.04	Sulfur, LECO (%)	0229	0.2950	0.0100	0.3384	0.0348	0.0110	6	-1.25	6%	0
036.04	Sulfur, LECO (%)	0610	0.3100	0.0000	0.3384	0.0348	0.0110	6	-0.82	4%	0
036.04	Sulfur, LECO (%)	0948	0.3362	0.0029	0.3384	0.0348	0.0110	6	-0.07	0%	0
036.04	Sulfur, LECO (%)	0226	0.3550	0.0100	0.3384	0.0348	0.0110	6	0.48	2%	0
036.04	Sulfur, LECO (%)	0001	0.3615	0.0130	0.3384	0.0348	0.0110	6	0.66	3%	0
036.04	Sulfur, LECO (%)	0148	0.3730	0.0300	0.3384	0.0348	0.0110	6	0.99	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.0700	0.0000	0.3316	0.0277	0.0113	20	-9.46	39%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.2650	0.0300	0.3316	0.0277	0.0113	20	-2.41	10%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.3054	0.0045	0.3316	0.0277	0.0113	20	-0.95	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.3062	0.0179	0.3316	0.0277	0.0113	20	-0.92	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.3105	0.0090	0.3316	0.0277	0.0113	20	-0.76	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.3130	0.0420	0.3316	0.0277	0.0113	20	-0.67	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.3150	0.0100	0.3316	0.0277	0.0113	20	-0.60	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.3200	0.0000	0.3316	0.0277	0.0113	20	-0.42	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.3251	0.0050	0.3316	0.0277	0.0113	20	-0.23	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.3329	0.0138	0.3316	0.0277	0.0113	20	0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.3350	0.0100	0.3316	0.0277	0.0113	20	0.12	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.3400	0.0000	0.3316	0.0277	0.0113	20	0.30	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.3467	0.0078	0.3316	0.0277	0.0113	20	0.55	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.3500	0.0200	0.3316	0.0277	0.0113	20	0.67	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.3520	0.0020	0.3316	0.0277	0.0113	20	0.74	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.3545	0.0030	0.3316	0.0277	0.0113	20	0.83	3%	0

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036.42	Sulfur, ICP, Open vessel (%)	0164	0.3550	0.0100	0.3316	0.0277	0.0113	20	0.85	4%	0
036.42	Sulfur, ICP, Open vessel (%)	2375	0.3550	0.0100	0.3316	0.0277	0.0113	20	0.85	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.3650	0.0100	0.3316	0.0277	0.0113	20	1.21	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3700	0.0200	0.3316	0.0277	0.0113	20	1.39	6%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.2783	0.0030	0.3457	0.0220	0.0090	19	-3.07	10%	0
036.43	Sulfur, ICP, Microwave (%)	0860	0.2950	0.0000	0.3457	0.0220	0.0090	19	-2.31	7%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.3150	0.0000	0.3457	0.0220	0.0090	19	-1.40	4%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.3206	0.0025	0.3457	0.0220	0.0090	19	-1.14	4%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.3340	0.0020	0.3457	0.0220	0.0090	19	-0.53	2%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.3400	0.0200	0.3457	0.0220	0.0090	19	-0.26	1%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.3425	0.0130	0.3457	0.0220	0.0090	19	-0.14	0%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.3446	0.0083	0.3457	0.0220	0.0090	19	-0.05	0%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.3450	0.0100	0.3457	0.0220	0.0090	19	-0.03	0%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.3500	0.0000	0.3457	0.0220	0.0090	19	0.20	1%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.3500	0.0000	0.3457	0.0220	0.0090	19	0.20	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.3539	0.0044	0.3457	0.0220	0.0090	19	0.38	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.3550	0.0100	0.3457	0.0220	0.0090	19	0.43	1%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.3550	0.0100	0.3457	0.0220	0.0090	19	0.43	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.3615	0.0290	0.3457	0.0220	0.0090	19	0.72	2%	0
036.43	Sulfur, ICP, Microwave (%)	0870	0.3621	0.0127	0.3457	0.0220	0.0090	19	0.75	2%	0
036.43	Sulfur, ICP, Microwave (%)	0876	0.3645	0.0110	0.3457	0.0220	0.0090	19	0.86	3%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.3700	0.0200	0.3457	0.0220	0.0090	19	1.11	4%	0
036.43	Sulfur, ICP, Microwave (%)	0066	0.3795	0.0150	0.3457	0.0220	0.0090	19	1.54	5%	0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.3375	0.0090				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.3150	0.0100				2			0
036.99	Sulfur, Miscellaneous (%)	0123	0.3900	0.0000				2			0
037.31	Zinc, AAS, Dry ash (ppm)	0529	214.6	8.470	231.2	15.03	5.233	9	-1.11	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	219.5	1.188	231.2	15.03	5.233	9	-0.78	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	2246	222.4	1.424	231.2	15.03	5.233	9	-0.59	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	223.3	0.0000	231.2	15.03	5.233	9	-0.52	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	227.8	3.450	231.2	15.03	5.233	9	-0.23	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	232.8	21.60	231.2	15.03	5.233	9	0.11	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0656	239.3	0.0000	231.2	15.03	5.233	9	0.54	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0651	247.5	1.968	231.2	15.03	5.233	9	1.08	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0014	275.5	9.000	231.2	15.03	5.233	9	2.95	10%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	296.5	47.00				1			0
037.33	Zinc, AAS, Microwave (ppm)	0010	224.6	8.200				2			0
037.33	Zinc, AAS, Microwave (ppm)	0948	236.1	0.7100				2			0
037.34	Zinc, AAS, Dry ash (ppm)	2188	199.8	0.0000				1			0
037.41	Zinc, ICP, Dry ash (ppm)	0848	205.9	3.240	222.2	11.79	6.597	16	-1.38	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	211.5	1.000	222.2	11.79	6.597	16	-0.91	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	211.8	4.940	222.2	11.79	6.597	16	-0.88	2%	0

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037.41	Zinc, ICP, Dry ash (ppm)	0354	213.2	0.2600	222.2	11.79	6.597	16	-0.77	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	213.5	11.47	222.2	11.79	6.597	16	-0.74	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	217.7	8.820	222.2	11.79	6.597	16	-0.38	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	218.2	1.962	222.2	11.79	6.597	16	-0.34	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	220.3	8.097	222.2	11.79	6.597	16	-0.16	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	221.4	7.000	222.2	11.79	6.597	16	-0.07	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	222.5	15.00	222.2	11.79	6.597	16	0.02	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	222.7	12.10	222.2	11.79	6.597	16	0.04	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	231.7	3.065	222.2	11.79	6.597	16	0.80	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	232.5	20.32	222.2	11.79	6.597	16	0.87	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	233.0	4.500	222.2	11.79	6.597	16	0.91	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0674	244.4	0.0000	222.2	11.79	6.597	16	1.88	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	255.6	3.780	222.2	11.79	6.597	16	2.83	8%	0
037.42	Zinc, ICP, Open vessel (ppm)	0026	158.3	17.47	230.6	20.18	8.122	20	-3.58	16%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	203.9	1.200	230.6	20.18	8.122	20	-1.32	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	205.0	16.00	230.6	20.18	8.122	20	-1.27	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	208.2	4.400	230.6	20.18	8.122	20	-1.11	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	211.0	12.00	230.6	20.18	8.122	20	-0.97	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	222.0	26.00	230.6	20.18	8.122	20	-0.43	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	2319	224.0	4.000	230.6	20.18	8.122	20	-0.33	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	226.0	12.00	230.6	20.18	8.122	20	-0.23	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	230.7	0.0680	230.6	20.18	8.122	20	0.00	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	232.9	7.300	230.6	20.18	8.122	20	0.11	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	233.7	2.410	230.6	20.18	8.122	20	0.16	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	234.5	5.000	230.6	20.18	8.122	20	0.19	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0504	239.5	27.00	230.6	20.18	8.122	20	0.44	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	241.2	0.4000	230.6	20.18	8.122	20	0.53	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	243.3	1.100	230.6	20.18	8.122	20	0.63	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0555	244.3	9.400	230.6	20.18	8.122	20	0.68	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	246.3	3.180	230.6	20.18	8.122	20	0.78	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	248.0	6.000	230.6	20.18	8.122	20	0.86	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	2375	256.5	7.000	230.6	20.18	8.122	20	1.28	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	278.9	0.5000	230.6	20.18	8.122	20	2.39	10%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	201.4	12.07	233.9	18.85	4.768	28	-1.72	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0870	211.8	1.300	233.9	18.85	4.768	28	-1.18	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	213.8	1.320	233.9	18.85	4.768	28	-1.07	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0032	216.1	10.10	233.9	18.85	4.768	28	-0.95	4%	0
037.43	Zinc, ICP, Microwave (ppm)	2314	217.6	0.2000	233.9	18.85	4.768	28	-0.87	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	218.2	0.0000	233.9	18.85	4.768	28	-0.83	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	219.0	4.000	233.9	18.85	4.768	28	-0.79	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0511	220.5	13.00	233.9	18.85	4.768	28	-0.71	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	221.5	1.000	233.9	18.85	4.768	28	-0.66	3%	0

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037.43	Zinc, ICP, Microwave (ppm)	0918	223.3	15.54	233.9	18.85	4.768	28	-0.57	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	226.2	1.400	233.9	18.85	4.768	28	-0.41	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0860	226.5	0.0000	233.9	18.85	4.768	28	-0.39	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	229.3	5.260	233.9	18.85	4.768	28	-0.25	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	230.3	5.400	233.9	18.85	4.768	28	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	232.0	4.921	233.9	18.85	4.768	28	-0.10	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	232.4	2.845	233.9	18.85	4.768	28	-0.08	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0848	236.7	3.250	233.9	18.85	4.768	28	0.15	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	241.1	5.215	233.9	18.85	4.768	28	0.38	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	241.5	3.000	233.9	18.85	4.768	28	0.40	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0876	241.5	1.000	233.9	18.85	4.768	28	0.40	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0226	247.3	1.360	233.9	18.85	4.768	28	0.71	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	251.3	13.30	233.9	18.85	4.768	28	0.92	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0610	254.5	1.000	233.9	18.85	4.768	28	1.09	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	257.0	0.0000	233.9	18.85	4.768	28	1.22	5%	0
037.43	Zinc, ICP, Microwave (ppm)	2326	257.0	14.00	233.9	18.85	4.768	28	1.22	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0964	257.3	9.500	233.9	18.85	4.768	28	1.24	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0626	258.9	2.530	233.9	18.85	4.768	28	1.32	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	262.5	1.000	233.9	18.85	4.768	28	1.51	6%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	228.5	33.00	233.9	18.85	4.768	28	-0.29	1%	1
037.44	Zinc, ICP, Dry ash (ppm)	0066	175.5	5.320				2			0
037.44	Zinc, ICP, Dry ash (ppm)	0164	207.0	12.00				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	343.5	9.420				1			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	221.8	9.262				2			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0553	226.5	21.00				2			0
037.99	Zinc, Miscellaneous (ppm)	0590	195.5	3.000	215.1	24.01	8.250	4			0
037.99	Zinc, Miscellaneous (ppm)	0123	200.0	10.00	215.1	24.01	8.250	4			0
037.99	Zinc, Miscellaneous (ppm)	0242	216.5	1.000	215.1	24.01	8.250	4			0
037.99	Zinc, Miscellaneous (ppm)	0100	248.5	19.00	215.1	24.01	8.250	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0148	2.240	0.3200				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	2.253	0.0620				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	2.445	0.0300				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0555	2.414	0.0030				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	2.720	0.0200				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	2.735	0.2300				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	3.650	2.000				3			1
038.43	Molybdenum, ICP, Microwave (ppm)	0083	1.670	0.1200	2.454	0.4433	0.1301	7	-1.77	16%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	2.165	0.0300	2.454	0.4433	0.1301	7	-0.65	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	2.289	0.1429	2.454	0.4433	0.1301	7	-0.37	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	2.550	0.1000	2.454	0.4433	0.1301	7	0.22	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	2.740	0.0600	2.454	0.4433	0.1301	7	0.64	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	2.800	0.0000	2.454	0.4433	0.1301	7	0.78	7%	0

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038.43	Molybdenum, ICP, Microwave (ppm)	0032	2.846	0.4580	2.454	0.4433	0.1301	7	0.88	8%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	2.350	0.0600	2.436	0.0671	0.0560	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	2.386	0.0158	2.436	0.0671	0.0560	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	2.450	0.0400	2.436	0.0671	0.0560	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0918	2.485	0.1440	2.436	0.0671	0.0560	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	2.510	0.0200	2.436	0.0671	0.0560	5			0
038.99	Molybdenum, Miscellaneous (ppm)	0123	2.480	0.1200				1			0
040.43	Barium, ICP, Microwave (ppm)	0032	16.47	0.3500				1			0
040.53	Barium, ICP-MS, Microwave (ppm)	0407	15.47	1.002				2			0
040.53	Barium, ICP-MS, Microwave (ppm)	0918	19.62	0.3480				2			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	0.5860	0.0020				2			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	0.6129	0.0280				2			0
042.00	Chloride, Titrimetric (%)	0226	0.6150	0.0100				3			0
042.00	Chloride, Titrimetric (%)	0948	0.6700	0.0000				3			0
042.00	Chloride, Titrimetric (%)	2326	0.6750	0.0100				3			0
042.99	Chloride, Miscellaneous (%)	0297	0.7700	0.0400				1			0
101.99	Choline Chloride, Miscellaneous (ppm)	0227	1,430	0.0000				1			0
102.01	Niacin, Microbiological (ppm)	0227	64.95	0.7000				1			0
102.02	Niacin, LC (ppm)	2319	15.40	0.6000				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	8.775	0.3300				1			0
104.00	Riboflavin, Fluorometric (ppm)	0227	2.010	0.0200				1			0
104.03	Riboflavin, LC (ppm)	2319	0.7250	0.0100				1			0
105.00	Thiamine, LC (ppm)	2319	1.125	0.3100				1			0
105.01	Thiamine, Fluorometer (ppm)	0227	3.490	0.0000				1			0
106.00	Vitamin A, Color (KU / kg)	0227	13.65	0.3000				1			0
106.01	Vitamin A, UV (KU / kg)	0098	15.80	2.600				1			0
106.02	Vitamin A, LC (KU / kg)	0004	8.510	0.4800	10.63	2.493	1.488	9	-0.85	10%	0
106.02	Vitamin A, LC (KU / kg)	2319	8.880	1.320	10.63	2.493	1.488	9	-0.70	8%	0
106.02	Vitamin A, LC (KU / kg)	0563	9.377	2.226	10.63	2.493	1.488	9	-0.50	6%	0
106.02	Vitamin A, LC (KU / kg)	0610	9.800	0.8000	10.63	2.493	1.488	9	-0.33	4%	0
106.02	Vitamin A, LC (KU / kg)	0148	9.930	0.4200	10.63	2.493	1.488	9	-0.28	3%	0
106.02	Vitamin A, LC (KU / kg)	2192	10.02	0.0500	10.63	2.493	1.488	9	-0.25	3%	0
106.02	Vitamin A, LC (KU / kg)	0910	10.40	1.400	10.63	2.493	1.488	9	-0.09	1%	0
106.02	Vitamin A, LC (KU / kg)	0010	16.38	3.000	10.63	2.493	1.488	9	2.31	27%	0
106.02	Vitamin A, LC (KU / kg)	0038	16.85	3.700	10.63	2.493	1.488	9	2.50	29%	0
107.00	Vitamin B12, Microbiological (ppb)	0227	7.660	0.0400				1			0
108.02	Vitamin D3, LC (KU / kg)	0910	1.665	0.3900	1.855	0.1956	0.3050	4			0
108.02	Vitamin D3, LC (KU / kg)	2319	1.735	0.6900	1.855	0.1956	0.3050	4			0
108.02	Vitamin D3, LC (KU / kg)	0227	1.920	0.1400	1.855	0.1956	0.3050	4			0
108.02	Vitamin D3, LC (KU / kg)	2192	2.100	0.0000	1.855	0.1956	0.3050	4			0
108.02	Vitamin D3, LC (KU / kg)	0610	< 5		1.855	0.1956	0.3050	4			5
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	1.725	0.6100				1			0

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109.02	Vitamin E, LC (IU / kg)	0098	39.50	14.00	63.93	11.08	4.931	10	-2.20	19%	0
109.02	Vitamin E, LC (IU / kg)	2188	52.09	0.0000	63.93	11.08	4.931	10	-1.07	9%	0
109.02	Vitamin E, LC (IU / kg)	0148	59.75	2.300	63.93	11.08	4.931	10	-0.38	3%	0
109.02	Vitamin E, LC (IU / kg)	0910	61.20	10.00	63.93	11.08	4.931	10	-0.25	2%	0
109.02	Vitamin E, LC (IU / kg)	0610	63.40	8.000	63.93	11.08	4.931	10	-0.05	0%	0
109.02	Vitamin E, LC (IU / kg)	2193	63.85	2.400	63.93	11.08	4.931	10	-0.01	0%	0
109.02	Vitamin E, LC (IU / kg)	2192	67.20	5.000	63.93	11.08	4.931	10	0.30	3%	0
109.02	Vitamin E, LC (IU / kg)	2319	70.90	2.310	63.93	11.08	4.931	10	0.63	5%	0
109.02	Vitamin E, LC (IU / kg)	0227	73.05	1.700	63.93	11.08	4.931	10	0.82	7%	0
109.02	Vitamin E, LC (IU / kg)	0563	80.57	3.602	63.93	11.08	4.931	10	1.50	13%	0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 4.4					0			5
111.98	Vitamin C, Ascorbic Acid, Miscellaneous (ppm)	0910	< 1					0			5
112.01	Pyridoxine, LC (µg / g)	2319	2.490	0.0000				2			0
112.01	Pyridoxine, LC (µg / g)	0227	3.720	0.2400				2			0
113.01	Folic Acid, Micro (ppm)	0227	1.080	0.0200				1			0
113.02	Folic acid, LC (ppm)	2319	< 0.25					0			5
114.01	Biotin, Microbiological (ppm)	0227	0.2410	0.0100				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0407	0.1350	0.0100				2			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	1.085	0.0100				2			0
115.99	Non Protein N (NPN), Miscellaneous (%)	2129	0.5929	0.0302				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	5.430	1.080				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.6500	0.0200	0.7632	0.0279	0.0106	16	-4.05	7%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.6564	0.0031	0.7632	0.0279	0.0106	16	-3.82	7%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.6870	0.0400	0.7632	0.0279	0.0106	16	-2.73	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.7550	0.0100	0.7632	0.0279	0.0106	16	-0.29	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.7590	0.0000	0.7632	0.0279	0.0106	16	-0.15	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.7610	0.0060	0.7632	0.0279	0.0106	16	-0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.7615	0.0090	0.7632	0.0279	0.0106	16	-0.06	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.7620	0.0180	0.7632	0.0279	0.0106	16	-0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.7653	0.0033	0.7632	0.0279	0.0106	16	0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.7700	0.0000	0.7632	0.0279	0.0106	16	0.24	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.7700	0.0200	0.7632	0.0279	0.0106	16	0.24	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.7750	0.0100	0.7632	0.0279	0.0106	16	0.42	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.7821	0.0054	0.7632	0.0279	0.0106	16	0.68	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.7910	0.0140	0.7632	0.0279	0.0106	16	1.00	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.7950	0.0100	0.7632	0.0279	0.0106	16	1.14	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.8000	0.0000	0.7632	0.0279	0.0106	16	1.32	2%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.7885	0.0050				1			0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.6877	0.0111	0.7464	0.0548	0.0167	9	-1.07	4%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.6910	0.0000	0.7464	0.0548	0.0167	9	-1.01	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.6970	0.0060	0.7464	0.0548	0.0167	9	-0.90	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.7385	0.0430	0.7464	0.0548	0.0167	9	-0.14	1%	0

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120.05	Alanine, Pre-col AQC Der (%)	0626	0.7440	0.0020	0.7464	0.0548	0.0167	9	-0.04	0%	0
120.05	Alanine, Pre-col AQC Der (%)	2319	0.7700	0.0400	0.7464	0.0548	0.0167	9	0.43	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0242	0.7800	0.0000	0.7464	0.0548	0.0167	9	0.61	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2193	0.7810	0.0480	0.7464	0.0548	0.0167	9	0.63	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.8370	0.0000	0.7464	0.0548	0.0167	9	1.65	6%	0
120.99	Alanine, Miscellaneous (%)	0227	0.7800	0.0000				3			0
120.99	Alanine, Miscellaneous (%)	0889	0.7800	0.0200				3			0
120.99	Alanine, Miscellaneous (%)	2146	0.7850	0.0300				3			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.085	0.0700	1.159	0.0504	0.0200	16	-1.47	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.087	0.0000	1.159	0.0504	0.0200	16	-1.43	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.117	0.0107	1.159	0.0504	0.0200	16	-0.84	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.122	0.0236	1.159	0.0504	0.0200	16	-0.75	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.131	0.0250	1.159	0.0504	0.0200	16	-0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.135	0.0300	1.159	0.0504	0.0200	16	-0.48	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.140	0.0000	1.159	0.0504	0.0200	16	-0.38	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.164	0.0034	1.159	0.0504	0.0200	16	0.09	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.165	0.0300	1.159	0.0504	0.0200	16	0.12	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.175	0.0100	1.159	0.0504	0.0200	16	0.31	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.185	0.0100	1.159	0.0504	0.0200	16	0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.187	0.0290	1.159	0.0504	0.0200	16	0.54	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.210	0.0200	1.159	0.0504	0.0200	16	1.01	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.210	0.0200	1.159	0.0504	0.0200	16	1.01	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.211	0.0080	1.159	0.0504	0.0200	16	1.03	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.225	0.0300	1.159	0.0504	0.0200	16	1.31	3%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.165	0.0120				1			0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.063	0.0710	1.167	0.0883	0.0256	9	-1.19	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.080	0.0020	1.167	0.0883	0.0256	9	-0.99	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.110	0.0400	1.167	0.0883	0.0256	9	-0.65	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0242	1.145	0.0100	1.167	0.0883	0.0256	9	-0.25	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.160	0.0000	1.167	0.0883	0.0256	9	-0.08	0%	0
121.05	Arginine, Pre-col AQC Der (%)	2193	1.191	0.0430	1.167	0.0883	0.0256	9	0.26	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2319	1.205	0.0100	1.167	0.0883	0.0256	9	0.42	2%	0
121.05	Arginine, Pre-col AQC Der (%)	2246	1.275	0.0541	1.167	0.0883	0.0256	9	1.22	5%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.279	0.0000	1.167	0.0883	0.0256	9	1.26	5%	0
121.99	Arginine, Miscellaneous (%)	0889	0.9250	0.0500				3			0
121.99	Arginine, Miscellaneous (%)	0227	1.135	0.0300				3			0
121.99	Arginine, Miscellaneous (%)	2146	1.200	0.0000				3			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.147	0.0000	1.283	0.0313	0.0092	15	-4.35	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.200	0.0040	1.283	0.0313	0.0092	15	-2.66	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.246	0.0105	1.283	0.0313	0.0092	15	-1.19	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.265	0.0100	1.283	0.0313	0.0092	15	-0.58	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.270	0.0200	1.283	0.0313	0.0092	15	-0.42	1%	0

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122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.282	0.0023	1.283	0.0313	0.0092	15	-0.04	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.288	0.0080	1.283	0.0313	0.0092	15	0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.290	0.0200	1.283	0.0313	0.0092	15	0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.290	0.0200	1.283	0.0313	0.0092	15	0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.290	0.0000	1.283	0.0313	0.0092	15	0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.293	0.0000	1.283	0.0313	0.0092	15	0.32	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.311	0.0080	1.283	0.0313	0.0092	15	0.89	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.315	0.0100	1.283	0.0313	0.0092	15	1.02	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.317	0.0170	1.283	0.0313	0.0092	15	1.07	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.318	0.0089	1.283	0.0313	0.0092	15	1.10	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.320	0.0600	1.283	0.0313	0.0092	15	1.18	1%	1
122.02	Aspartic, Post-col OPA Der (%)	0098	1.337	0.0040				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.187	0.0000	1.278	0.0712	0.0102	9	-1.27	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.188	0.0208	1.278	0.0712	0.0102	9	-1.26	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	2193	1.269	0.0300	1.278	0.0712	0.0102	9	-0.12	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.275	0.0300	1.278	0.0712	0.0102	9	-0.04	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.275	0.0000	1.278	0.0712	0.0102	9	-0.04	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.287	0.0010	1.278	0.0712	0.0102	9	0.12	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2319	1.300	0.0000	1.278	0.0712	0.0102	9	0.31	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0242	1.335	0.0100	1.278	0.0712	0.0102	9	0.80	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.384	0.0000	1.278	0.0712	0.0102	9	1.49	4%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.280	0.0400				3			0
122.99	Aspartic, Miscellaneous (%)	0227	1.315	0.0300				3			0
122.99	Aspartic, Miscellaneous (%)	2146	1.435	0.0100				3			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0859	0.2647	0.0024	0.2997	0.0136	0.0037	15	-2.58	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.2806	0.0086	0.2997	0.0136	0.0037	15	-1.41	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.2850	0.0100	0.2997	0.0136	0.0037	15	-1.08	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0939	0.2900	0.0000	0.2997	0.0136	0.0037	15	-0.71	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0226	0.2925	0.0049	0.2997	0.0136	0.0037	15	-0.53	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.2985	0.0010	0.2997	0.0136	0.0037	15	-0.09	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.2990	0.0040	0.2997	0.0136	0.0037	15	-0.05	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0353	0.3000	0.0000	0.2997	0.0136	0.0037	15	0.03	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.3050	0.0100	0.2997	0.0136	0.0037	15	0.39	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.3065	0.0030	0.2997	0.0136	0.0037	15	0.50	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0682	0.3070	0.0000	0.2997	0.0136	0.0037	15	0.54	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.3100	0.0000	0.2997	0.0136	0.0037	15	0.76	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0910	0.3100	0.0000	0.2997	0.0136	0.0037	15	0.76	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.3150	0.0100	0.2997	0.0136	0.0037	15	1.13	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0354	0.3165	0.0010	0.2997	0.0136	0.0037	15	1.24	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0918	0.2350	0.0300	0.2997	0.0136	0.0037	15	-4.77	11%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.3260	0.0020				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.1960	0.0020	0.2703	0.0420	0.0085	8	-1.77	14%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.2347	0.0046	0.2703	0.0420	0.0085	8	-0.85	7%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.2628	0.0157	0.2703	0.0420	0.0085	8	-0.18	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2193	0.2640	0.0160	0.2703	0.0420	0.0085	8	-0.15	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.2700	0.0000	0.2703	0.0420	0.0085	8	-0.01	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0242	0.3050	0.0100	0.2703	0.0420	0.0085	8	0.82	6%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.3090	0.0000	0.2703	0.0420	0.0085	8	0.92	7%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2319	0.3100	0.0200	0.2703	0.0420	0.0085	8	0.94	7%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.2500	0.0200	0.2722	0.0227	0.0109	4			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.2650	0.0100	0.2722	0.0227	0.0109	4			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2146	0.2700	0.0000	0.2722	0.0227	0.0109	4			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2246	0.3038	0.0136	0.2722	0.0227	0.0109	4			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	2.796	0.0000	2.968	0.1203	0.0315	15	-1.43	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	2.810	0.1340	2.968	0.1203	0.0315	15	-1.31	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	2.840	0.0000	2.968	0.1203	0.0315	15	-1.06	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.875	0.0100	2.968	0.1203	0.0315	15	-0.77	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.922	0.0283	2.968	0.1203	0.0315	15	-0.38	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.940	0.0240	2.968	0.1203	0.0315	15	-0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.942	0.0190	2.968	0.1203	0.0315	15	-0.22	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.970	0.0000	2.968	0.1203	0.0315	15	0.02	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.980	0.0400	2.968	0.1203	0.0315	15	0.10	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.015	0.0100	2.968	0.1203	0.0315	15	0.39	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.046	0.0240	2.968	0.1203	0.0315	15	0.65	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.078	0.0416	2.968	0.1203	0.0315	15	0.91	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.079	0.0420	2.968	0.1203	0.0315	15	0.93	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	3.105	0.0300	2.968	0.1203	0.0315	15	1.14	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.119	0.0699	2.968	0.1203	0.0315	15	1.26	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.995	0.1900	2.968	0.1203	0.0315	15	0.23	0%	1
125.01	Glutamic, Pre-col OPA Der (%)	2394	0.2635	0.0030				1			0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.981	0.0060				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.715	0.0130	2.999	0.1354	0.0836	9	-2.10	5%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	2.902	0.0000	2.999	0.1354	0.0836	9	-0.72	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	2.931	0.1460	2.999	0.1354	0.0836	9	-0.51	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2193	2.973	0.0930	2.999	0.1354	0.0836	9	-0.20	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2319	2.985	0.0700	2.999	0.1354	0.0836	9	-0.11	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	3.036	0.0900	2.999	0.1354	0.0836	9	0.27	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0242	3.060	0.0200	2.999	0.1354	0.0836	9	0.45	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.109	0.0000	2.999	0.1354	0.0836	9	0.81	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.390	0.3200	2.999	0.1354	0.0836	9	2.88	7%	0
125.99	Glutamic, Miscellaneous (%)	2146	2.820	0.0600				3			0
125.99	Glutamic, Miscellaneous (%)	0227	2.995	0.0300				3			0
125.99	Glutamic, Miscellaneous (%)	0889	3.010	0.0600				3			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.7610	0.0000	0.8386	0.0252	0.0075	16	-3.07	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.7795	0.0090	0.8386	0.0252	0.0075	16	-2.34	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.7800	0.0200	0.8386	0.0252	0.0075	16	-2.32	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.8300	0.0000	0.8386	0.0252	0.0075	16	-0.34	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.8300	0.0200	0.8386	0.0252	0.0075	16	-0.34	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.8350	0.0100	0.8386	0.0252	0.0075	16	-0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.8397	0.0043	0.8386	0.0252	0.0075	16	0.04	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.8410	0.0200	0.8386	0.0252	0.0075	16	0.10	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.8430	0.0040	0.8386	0.0252	0.0075	16	0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.8461	0.0081	0.8386	0.0252	0.0075	16	0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.8500	0.0000	0.8386	0.0252	0.0075	16	0.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.8500	0.0000	0.8386	0.0252	0.0075	16	0.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.8545	0.0010	0.8386	0.0252	0.0075	16	0.63	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.8550	0.0100	0.8386	0.0252	0.0075	16	0.65	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.8645	0.0090	0.8386	0.0252	0.0075	16	1.03	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	1.002	0.0047	0.8386	0.0252	0.0075	16	6.48	10%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.8850	0.0200				1			0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.8020	0.0000	0.8624	0.0588	0.0152	9	-1.03	4%	0
126.05	Glycine, Pre-col AQC Der (%)	2319	0.8050	0.0300	0.8624	0.0588	0.0152	9	-0.98	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.8175	0.0190	0.8624	0.0588	0.0152	9	-0.76	3%	0
126.05	Glycine, Pre-col AQC Der (%)	2193	0.8255	0.0070	0.8624	0.0588	0.0152	9	-0.63	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0242	0.8700	0.0000	0.8624	0.0588	0.0152	9	0.13	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.8730	0.0480	0.8624	0.0588	0.0152	9	0.18	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.9160	0.0120	0.8624	0.0588	0.0152	9	0.91	3%	0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.9223	0.0204	0.8624	0.0588	0.0152	9	1.02	3%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.9300	0.0000	0.8624	0.0588	0.0152	9	1.15	4%	0
126.99	Glycine, Miscellaneous (%)	0889	0.3350	0.0100				3			0
126.99	Glycine, Miscellaneous (%)	2146	0.8050	0.0100				3			0
126.99	Glycine, Miscellaneous (%)	0227	0.8500	0.0000				3			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.3745	0.0190	0.4123	0.0270	0.0087	16	-1.40	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.3830	0.0000	0.4123	0.0270	0.0087	16	-1.08	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.3832	0.0034	0.4123	0.0270	0.0087	16	-1.08	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.3850	0.0100	0.4123	0.0270	0.0087	16	-1.01	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.3853	0.0010	0.4123	0.0270	0.0087	16	-1.00	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.4100	0.0000	0.4123	0.0270	0.0087	16	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.4105	0.0070	0.4123	0.0270	0.0087	16	-0.06	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.4150	0.0100	0.4123	0.0270	0.0087	16	0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.4150	0.0100	0.4123	0.0270	0.0087	16	0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.4185	0.0030	0.4123	0.0270	0.0087	16	0.23	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.4265	0.0010	0.4123	0.0270	0.0087	16	0.53	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.4300	0.0000	0.4123	0.0270	0.0087	16	0.66	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.4308	0.0290	0.4123	0.0270	0.0087	16	0.69	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.4360	0.0060	0.4123	0.0270	0.0087	16	0.88	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.4400	0.0000	0.4123	0.0270	0.0087	16	1.03	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.4600	0.0400	0.4123	0.0270	0.0087	16	1.77	6%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.4065	0.0050				1			0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.3480	0.0000	0.4287	0.0566	0.0103	9	-1.42	9%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.3885	0.0190	0.4287	0.0566	0.0103	9	-0.71	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.3890	0.0400	0.4287	0.0566	0.0103	9	-0.70	5%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4100	0.0000	0.4287	0.0566	0.0103	9	-0.33	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2319	0.4400	0.0000	0.4287	0.0566	0.0103	9	0.20	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.4430	0.0060	0.4287	0.0566	0.0103	9	0.25	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.4609	0.0126	0.4287	0.0566	0.0103	9	0.57	4%	0
127.05	Histidine, Pre-col AQC Der (%)	0242	0.4650	0.0100	0.4287	0.0566	0.0103	9	0.64	4%	0
127.05	Histidine, Pre-col AQC Der (%)	2193	0.5645	0.0050	0.4287	0.0566	0.0103	9	2.40	16%	0
127.99	Histidine, Miscellaneous (%)	0889	0.3350	0.0100				3			0
127.99	Histidine, Miscellaneous (%)	2146	0.4000	0.0000				3			0
127.99	Histidine, Miscellaneous (%)	0227	0.4300	0.0000				3			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.4250	0.0000	0.5245	0.0371	0.0125	15	-2.68	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.4400	0.0400	0.5245	0.0371	0.0125	15	-2.28	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.4950	0.0100	0.5245	0.0371	0.0125	15	-0.79	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.5050	0.0100	0.5245	0.0371	0.0125	15	-0.53	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.5100	0.0020	0.5245	0.0371	0.0125	15	-0.39	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.5118	0.0079	0.5245	0.0371	0.0125	15	-0.34	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.5205	0.0050	0.5245	0.0371	0.0125	15	-0.11	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.5250	0.0100	0.5245	0.0371	0.0125	15	0.01	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.5325	0.0030	0.5245	0.0371	0.0125	15	0.22	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.5338	0.0249	0.5245	0.0371	0.0125	15	0.25	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.5422	0.0126	0.5245	0.0371	0.0125	15	0.48	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.5490	0.0120	0.5245	0.0371	0.0125	15	0.66	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.5550	0.0100	0.5245	0.0371	0.0125	15	0.82	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.5700	0.0400	0.5245	0.0371	0.0125	15	1.23	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.5900	0.0000	0.5245	0.0371	0.0125	15	1.76	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.3385	0.2990	0.5245	0.0371	0.0125	15	-5.01	18%	1
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.5300	0.0100				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2319	0.4450	0.0300	0.5532	0.0409	0.0112	9	-2.64	10%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.5095	0.0150	0.5532	0.0409	0.0112	9	-1.07	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0242	0.5450	0.0100	0.5532	0.0409	0.0112	9	-0.20	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.5505	0.0230	0.5532	0.0409	0.0112	9	-0.07	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.5530	0.0000	0.5532	0.0409	0.0112	9	-0.01	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.5570	0.0000	0.5532	0.0409	0.0112	9	0.09	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.5766	0.0121	0.5532	0.0409	0.0112	9	0.57	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2193	0.5895	0.0110	0.5532	0.0409	0.0112	9	0.89	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.6060	0.0000	0.5532	0.0409	0.0112	9	1.29	5%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.4850	0.0100				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
128.99	Isoleucine, Miscellaneous (%)	0227	0.5550	0.0100				3			0
128.99	Isoleucine, Miscellaneous (%)	2146	0.5550	0.0100				3			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	0.9675	0.0010	1.077	0.0402	0.0067	15	-2.74	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	0.9750	0.0000	1.077	0.0402	0.0067	15	-2.55	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.030	0.0000	1.077	0.0402	0.0067	15	-1.18	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.060	0.0000	1.077	0.0402	0.0067	15	-0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.065	0.0100	1.077	0.0402	0.0067	15	-0.31	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.069	0.0080	1.077	0.0402	0.0067	15	-0.21	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.070	0.0000	1.077	0.0402	0.0067	15	-0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.085	0.0030	1.077	0.0402	0.0067	15	0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.090	0.0200	1.077	0.0402	0.0067	15	0.31	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.091	0.0020	1.077	0.0402	0.0067	15	0.34	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.099	0.0049	1.077	0.0402	0.0067	15	0.54	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.108	0.0014	1.077	0.0402	0.0067	15	0.76	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.110	0.0000	1.077	0.0402	0.0067	15	0.81	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.125	0.0300	1.077	0.0402	0.0067	15	1.18	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.126	0.0200	1.077	0.0402	0.0067	15	1.21	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.120	0.0586	1.077	0.0402	0.0067	15	1.07	2%	1
129.02	Leucine, Post-col OPA Der (%)	0098	1.069	0.0120				1			0
129.05	Leucine, Pre-col AQC Der (%)	2319	0.9950	0.0700	1.079	0.0729	0.0180	9	-1.15	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.002	0.0190	1.079	0.0729	0.0180	9	-1.06	4%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.019	0.0000	1.079	0.0729	0.0180	9	-0.83	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.065	0.0300	1.079	0.0729	0.0180	9	-0.19	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2193	1.103	0.0050	1.079	0.0729	0.0180	9	0.32	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.108	0.0080	1.079	0.0729	0.0180	9	0.40	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.113	0.0000	1.079	0.0729	0.0180	9	0.46	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0242	1.120	0.0200	1.079	0.0729	0.0180	9	0.56	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.189	0.0100	1.079	0.0729	0.0180	9	1.51	5%	0
129.99	Leucine, Miscellaneous (%)	0889	0.8300	0.0400				3			0
129.99	Leucine, Miscellaneous (%)	0227	1.115	0.0100				3			0
129.99	Leucine, Miscellaneous (%)	2146	1.160	0.0400				3			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.6250	0.0100	0.6771	0.0274	0.0063	15	-1.90	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.6414	0.0006	0.6771	0.0274	0.0063	15	-1.31	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.6600	0.0000	0.6771	0.0274	0.0063	15	-0.63	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.6630	0.0000	0.6771	0.0274	0.0063	15	-0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.6650	0.0000	0.6771	0.0274	0.0063	15	-0.44	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.6650	0.0100	0.6771	0.0274	0.0063	15	-0.44	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.6650	0.0100	0.6771	0.0274	0.0063	15	-0.44	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.6782	0.0099	0.6771	0.0274	0.0063	15	0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.6800	0.0000	0.6771	0.0274	0.0063	15	0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.6840	0.0020	0.6771	0.0274	0.0063	15	0.25	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.6900	0.0100	0.6771	0.0274	0.0063	15	0.47	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.6950	0.0080	0.6771	0.0274	0.0063	15	0.65	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.7000	0.0200	0.6771	0.0274	0.0063	15	0.84	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.7161	0.0145	0.6771	0.0274	0.0063	15	1.42	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.7300	0.0000	0.6771	0.0274	0.0063	15	1.93	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.6465	0.0770	0.6771	0.0274	0.0063	15	-1.12	2%	1
130.01	L-Lysine, Pre-col OPA Der (%)	2394	0.7075	0.0030				1			0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.7425	0.0030				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.6210	0.0000	0.6608	0.0332	0.0086	8	-1.20	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.6370	0.0280	0.6608	0.0332	0.0086	8	-0.72	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.6416	0.0091	0.6608	0.0332	0.0086	8	-0.58	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.6440	0.0020	0.6608	0.0332	0.0086	8	-0.51	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2193	0.6640	0.0260	0.6608	0.0332	0.0086	8	0.10	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.6880	0.0000	0.6608	0.0332	0.0086	8	0.82	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.6910	0.0040	0.6608	0.0332	0.0086	8	0.91	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0242	0.7000	0.0000	0.6608	0.0332	0.0086	8	1.18	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2319	0.7900	0.0800	0.6608	0.0332	0.0086	8	3.89	10%	1
130.99	L-Lysine, Miscellaneous (%)	2246	0.6945	0.0704	0.7986	0.1121	0.0326	4			0
130.99	L-Lysine, Miscellaneous (%)	2146	0.7500	0.0000	0.7986	0.1121	0.0326	4			0
130.99	L-Lysine, Miscellaneous (%)	0227	0.7950	0.0100	0.7986	0.1121	0.0326	4			0
130.99	L-Lysine, Miscellaneous (%)	0889	0.9550	0.0500	0.7986	0.1121	0.0326	4			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.1550	0.0300	0.2376	0.0216	0.0079	16	-3.82	17%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2090	0.0040	0.2376	0.0216	0.0079	16	-1.32	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.2100	0.0000	0.2376	0.0216	0.0079	16	-1.28	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2260	0.0000	0.2376	0.0216	0.0079	16	-0.54	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.2274	0.0090	0.2376	0.0216	0.0079	16	-0.47	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2285	0.0022	0.2376	0.0216	0.0079	16	-0.42	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.2350	0.0100	0.2376	0.0216	0.0079	16	-0.12	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2350	0.0100	0.2376	0.0216	0.0079	16	-0.12	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2445	0.0130	0.2376	0.0216	0.0079	16	0.32	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.2450	0.0100	0.2376	0.0216	0.0079	16	0.34	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2450	0.0100	0.2376	0.0216	0.0079	16	0.34	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2460	0.0060	0.2376	0.0216	0.0079	16	0.39	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.2597	0.0073	0.2376	0.0216	0.0079	16	1.02	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2600	0.0000	0.2376	0.0216	0.0079	16	1.04	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.2605	0.0050	0.2376	0.0216	0.0079	16	1.06	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.2650	0.0100	0.2376	0.0216	0.0079	16	1.27	6%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2390	0.0020				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2319	0.1700	0.0000	0.2289	0.0495	0.0074	9	-1.19	13%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.1715	0.0010	0.2289	0.0495	0.0074	9	-1.16	13%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.1931	0.0058	0.2289	0.0495	0.0074	9	-0.72	8%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.2226	0.0030	0.2289	0.0495	0.0074	9	-0.13	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2315	0.0310	0.2289	0.0495	0.0074	9	0.05	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
131.05	Methionine, PAO Pre-col AQC Der (%)	0242	0.2500	0.0200	0.2289	0.0495	0.0074	9	0.43	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2193	0.2570	0.0060	0.2289	0.0495	0.0074	9	0.57	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2700	0.0000	0.2289	0.0495	0.0074	9	0.83	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.2940	0.0000	0.2289	0.0495	0.0074	9	1.32	14%	0
131.99	Methionine, Miscellaneous (%)	2246	0.1909	0.0565	0.2515	0.0554	0.0266	4			0
131.99	Methionine, Miscellaneous (%)	2146	0.2400	0.0200	0.2515	0.0554	0.0266	4			0
131.99	Methionine, Miscellaneous (%)	0227	0.2500	0.0200	0.2515	0.0554	0.0266	4			0
131.99	Methionine, Miscellaneous (%)	0889	0.3250	0.0100	0.2515	0.0554	0.0266	4			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.5900	0.0000	0.7364	0.0258	0.0138	16	-5.67	10%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.7087	0.0128	0.7364	0.0258	0.0138	16	-1.07	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.7095	0.0030	0.7364	0.0258	0.0138	16	-1.04	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.7100	0.0200	0.7364	0.0258	0.0138	16	-1.02	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.7203	0.0126	0.7364	0.0258	0.0138	16	-0.62	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.7230	0.0220	0.7364	0.0258	0.0138	16	-0.52	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.7350	0.0100	0.7364	0.0258	0.0138	16	-0.05	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.7400	0.0200	0.7364	0.0258	0.0138	16	0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.7450	0.0100	0.7364	0.0258	0.0138	16	0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.7450	0.0300	0.7364	0.0258	0.0138	16	0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.7472	0.0312	0.7364	0.0258	0.0138	16	0.42	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.7500	0.0000	0.7364	0.0258	0.0138	16	0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.7510	0.0020	0.7364	0.0258	0.0138	16	0.57	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.7550	0.0120	0.7364	0.0258	0.0138	16	0.72	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.7700	0.0200	0.7364	0.0258	0.0138	16	1.30	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.8005	0.0150	0.7364	0.0258	0.0138	16	2.48	4%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.7180	0.0080				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.6715	0.0070	0.7411	0.0600	0.0090	9	-1.16	5%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.6990	0.0000	0.7411	0.0600	0.0090	9	-0.70	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.7000	0.0140	0.7411	0.0600	0.0090	9	-0.69	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.7070	0.0020	0.7411	0.0600	0.0090	9	-0.57	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2193	0.7375	0.0150	0.7411	0.0600	0.0090	9	-0.06	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.7540	0.0000	0.7411	0.0600	0.0090	9	0.21	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0242	0.7650	0.0300	0.7411	0.0600	0.0090	9	0.40	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2319	0.8050	0.0100	0.7411	0.0600	0.0090	9	1.06	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.8361	0.0027	0.7411	0.0600	0.0090	9	1.58	6%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.6000	0.0200				3			0
132.99	Phenylalanine, Miscellaneous (%)	0227	0.7400	0.0200				3			0
132.99	Phenylalanine, Miscellaneous (%)	2146	0.7800	0.0200				3			0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.9000	0.0000	0.9534	0.0470	0.0183	15	-1.14	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.9041	0.0028	0.9534	0.0470	0.0183	15	-1.05	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	0.9050	0.0300	0.9534	0.0470	0.0183	15	-1.03	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.9150	0.0300	0.9534	0.0470	0.0183	15	-0.82	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	0.9235	0.0070	0.9534	0.0470	0.0183	15	-0.64	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.9239	0.0043	0.9534	0.0470	0.0183	15	-0.63	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.9430	0.0260	0.9534	0.0470	0.0183	15	-0.22	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.9500	0.0000	0.9534	0.0470	0.0183	15	-0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.9645	0.0070	0.9534	0.0470	0.0183	15	0.24	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.9700	0.0100	0.9534	0.0470	0.0183	15	0.35	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.9800	0.0200	0.9534	0.0470	0.0183	15	0.57	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	0.9806	0.0114	0.9534	0.0470	0.0183	15	0.58	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.000	0.0600	0.9534	0.0470	0.0183	15	0.99	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.017	0.0000	0.9534	0.0470	0.0183	15	1.36	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.251	0.0660	0.9534	0.0470	0.0183	15	6.34	16%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.050	0.2200	0.9534	0.0470	0.0183	15	2.06	5%	1
133.05	Proline, Pre-col AQC Der (%)	0407	0.8465	0.0130	0.9454	0.0682	0.0107	8	-1.45	5%	0
133.05	Proline, Pre-col AQC Der (%)	0148	0.8950	0.0160	0.9454	0.0682	0.0107	8	-0.74	3%	0
133.05	Proline, Pre-col AQC Der (%)	0626	0.9195	0.0030	0.9454	0.0682	0.0107	8	-0.38	1%	0
133.05	Proline, Pre-col AQC Der (%)	2196	0.9370	0.0000	0.9454	0.0682	0.0107	8	-0.12	0%	0
133.05	Proline, Pre-col AQC Der (%)	0242	0.9650	0.0100	0.9454	0.0682	0.0107	8	0.29	1%	0
133.05	Proline, Pre-col AQC Der (%)	2193	0.9765	0.0150	0.9454	0.0682	0.0107	8	0.46	2%	0
133.05	Proline, Pre-col AQC Der (%)	2246	0.9801	0.0287	0.9454	0.0682	0.0107	8	0.51	2%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.044	0.0000	0.9454	0.0682	0.0107	8	1.44	5%	0
133.05	Proline, Pre-col AQC Der (%)	2319	1.025	0.0700	0.9454	0.0682	0.0107	8	1.17	4%	1
133.99	Proline, Miscellaneous (%)	0227	0.9150	0.0300				3			0
133.99	Proline, Miscellaneous (%)	2146	0.9550	0.0100				3			0
133.99	Proline, Miscellaneous (%)	0889	1.245	0.0300				3			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.6250	0.0300	0.7494	0.0328	0.0088	15	-3.80	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.6830	0.0000	0.7494	0.0328	0.0088	15	-2.03	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.7150	0.0100	0.7494	0.0328	0.0088	15	-1.05	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.7330	0.0020	0.7494	0.0328	0.0088	15	-0.50	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.7350	0.0100	0.7494	0.0328	0.0088	15	-0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.7425	0.0030	0.7494	0.0328	0.0088	15	-0.21	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.7500	0.0060	0.7494	0.0328	0.0088	15	0.02	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.7500	0.0000	0.7494	0.0328	0.0088	15	0.02	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.7550	0.0100	0.7494	0.0328	0.0088	15	0.17	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.7674	0.0012	0.7494	0.0328	0.0088	15	0.55	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.7700	0.0200	0.7494	0.0328	0.0088	15	0.63	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.7700	0.0200	0.7494	0.0328	0.0088	15	0.63	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.7760	0.0060	0.7494	0.0328	0.0088	15	0.81	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.7780	0.0040	0.7494	0.0328	0.0088	15	0.87	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.8168	0.0103	0.7494	0.0328	0.0088	15	2.06	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.6505	0.0550	0.7494	0.0328	0.0088	15	-3.02	7%	1
134.02	Serine, Post-col OPA Der (%)	0098	0.6715	0.0190				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.5805	0.0050	0.7368	0.0815	0.0093	9	-1.92	11%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.6785	0.0110	0.7368	0.0815	0.0093	9	-0.72	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
134.05	Serine, Pre-col AQC Der (%)	2196	0.6950	0.0000	0.7368	0.0815	0.0093	9	-0.51	3%	0
134.05	Serine, Pre-col AQC Der (%)	2193	0.7290	0.0240	0.7368	0.0815	0.0093	9	-0.10	1%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.7310	0.0000	0.7368	0.0815	0.0093	9	-0.07	0%	0
134.05	Serine, Pre-col AQC Der (%)	0242	0.7400	0.0000	0.7368	0.0815	0.0093	9	0.04	0%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.7840	0.0120	0.7368	0.0815	0.0093	9	0.58	3%	0
134.05	Serine, Pre-col AQC Der (%)	2319	0.8000	0.0000	0.7368	0.0815	0.0093	9	0.78	4%	0
134.05	Serine, Pre-col AQC Der (%)	2246	0.8856	0.0314	0.7368	0.0815	0.0093	9	1.83	10%	0
134.99	Serine, Miscellaneous (%)	0227	0.7250	0.0100				3			0
134.99	Serine, Miscellaneous (%)	2146	0.7550	0.0100				3			0
134.99	Serine, Miscellaneous (%)	0889	0.9150	0.0100				3			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.5030	0.0000	0.5435	0.0244	0.0071	16	-1.66	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.5075	0.0070	0.5435	0.0244	0.0071	16	-1.47	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.5150	0.0100	0.5435	0.0244	0.0071	16	-1.17	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.5243	0.0109	0.5435	0.0244	0.0071	16	-0.79	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.5350	0.0100	0.5435	0.0244	0.0071	16	-0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.5400	0.0000	0.5435	0.0244	0.0071	16	-0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.5450	0.0100	0.5435	0.0244	0.0071	16	0.06	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.5460	0.0080	0.5435	0.0244	0.0071	16	0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.5468	0.0070	0.5435	0.0244	0.0071	16	0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.5470	0.0000	0.5435	0.0244	0.0071	16	0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.5500	0.0200	0.5435	0.0244	0.0071	16	0.27	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.5550	0.0100	0.5435	0.0244	0.0071	16	0.47	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.5650	0.0040	0.5435	0.0244	0.0071	16	0.88	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.5650	0.0100	0.5435	0.0244	0.0071	16	0.88	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.5678	0.0023	0.5435	0.0244	0.0071	16	0.99	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.5810	0.0040	0.5435	0.0244	0.0071	16	1.53	3%	0
135.01	Threonine, Pre-col OPA Der (%)	2394	0.5665	0.0010				1			0
135.02	Threonine, Post-col OPA Der (%)	0098	0.5345	0.0010				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.4275	0.0030	0.5426	0.0528	0.0091	8	-2.18	11%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.4980	0.0040	0.5426	0.0528	0.0091	8	-0.84	4%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.5170	0.0000	0.5426	0.0528	0.0091	8	-0.48	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2193	0.5505	0.0290	0.5426	0.0528	0.0091	8	0.15	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0242	0.5600	0.0000	0.5426	0.0528	0.0091	8	0.33	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.5640	0.0000	0.5426	0.0528	0.0091	8	0.41	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.5845	0.0190	0.5426	0.0528	0.0091	8	0.79	4%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.6032	0.0181	0.5426	0.0528	0.0091	8	1.15	6%	0
135.05	Threonine, Pre-col AQC Der (%)	2319	0.5935	0.0730	0.5426	0.0528	0.0091	8	0.97	5%	1
135.99	Threonine, Miscellaneous (%)	2146	0.5400	0.0000	0.5651	0.0405	0.0166	4			0
135.99	Threonine, Miscellaneous (%)	2246	0.5406	0.0465	0.5651	0.0405	0.0166	4			0
135.99	Threonine, Miscellaneous (%)	0227	0.5550	0.0100	0.5651	0.0405	0.0166	4			0
135.99	Threonine, Miscellaneous (%)	0889	0.6250	0.0100	0.5651	0.0405	0.0166	4			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.1690	0.0000	0.2325	0.0709	0.0115	6	-0.89	14%	0

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136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1700	0.0200	0.2325	0.0709	0.0115	6	-0.88	13%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.2320	0.0091	0.2325	0.0709	0.0115	6	-0.01	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2350	0.0100	0.2325	0.0709	0.0115	6	0.04	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2500	0.0000	0.2325	0.0709	0.0115	6	0.25	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.4550	0.0300	0.2325	0.0709	0.0115	6	3.14	48%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2180	0.0040				1			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2235	0.0150				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2196	0.2000	0.0000	0.2162	0.0097	0.0017	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2173	0.0033	0.2162	0.0097	0.0017	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2175	0.0010	0.2162	0.0097	0.0017	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0939	0.2200	0.0000	0.2162	0.0097	0.0017	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2260	0.0040	0.2162	0.0097	0.0017	5			0
136.05	Tryptophan, Pre-col AQC Der (%)	0242	0.1650	0.0100	0.1987	0.0228	0.0097	4			0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.2052	0.0277	0.1987	0.0228	0.0097	4			0
136.05	Tryptophan, Pre-col AQC Der (%)	2319	0.2100	0.0000	0.1987	0.0228	0.0097	4			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.2145	0.0010	0.1987	0.0228	0.0097	4			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.1550	0.0100				3			0
136.99	Tryptophan, Miscellaneous (%)	2246	0.3243	0.0427				3			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.3950	0.0100				3			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.4420	0.0000	0.4926	0.0363	0.0162	12	-1.39	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.4550	0.0100	0.4926	0.0363	0.0162	12	-1.03	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.4610	0.0040	0.4926	0.0363	0.0162	12	-0.87	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.4700	0.0400	0.4926	0.0363	0.0162	12	-0.62	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.4850	0.0100	0.4926	0.0363	0.0162	12	-0.21	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.4850	0.0300	0.4926	0.0363	0.0162	12	-0.21	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.4978	0.0151	0.4926	0.0363	0.0162	12	0.14	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.5074	0.0172	0.4926	0.0363	0.0162	12	0.41	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.5150	0.0100	0.4926	0.0363	0.0162	12	0.62	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.5150	0.0100	0.4926	0.0363	0.0162	12	0.62	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.5310	0.0400	0.4926	0.0363	0.0162	12	1.06	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.5660	0.0080	0.4926	0.0363	0.0162	12	2.02	7%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.4415	0.0130				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.4110	0.0120	0.4964	0.0625	0.0162	9	-1.37	9%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.4557	0.0129	0.4964	0.0625	0.0162	9	-0.65	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.4565	0.0370	0.4964	0.0625	0.0162	9	-0.64	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2319	0.4650	0.0100	0.4964	0.0625	0.0162	9	-0.50	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.4950	0.0000	0.4964	0.0625	0.0162	9	-0.02	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2193	0.5130	0.0120	0.4964	0.0625	0.0162	9	0.27	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.5380	0.0120	0.4964	0.0625	0.0162	9	0.67	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0242	0.5450	0.0500	0.4964	0.0625	0.0162	9	0.78	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.5880	0.0000	0.4964	0.0625	0.0162	9	1.47	9%	0
137.99	Tyrosine, Miscellaneous (%)	0889	0.3950	0.0100				3			0

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137.99	Tyrosine, Miscellaneous (%)	0227	0.4400	0.0200				3			0
137.99	Tyrosine, Miscellaneous (%)	2146	0.5550	0.0100				3			0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.6545	0.0127	0.7178	0.0432	0.0162	15	-1.47	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.6650	0.0700	0.7178	0.0432	0.0162	15	-1.22	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.6785	0.0230	0.7178	0.0432	0.0162	15	-0.91	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.6862	0.0136	0.7178	0.0432	0.0162	15	-0.73	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.7050	0.0160	0.7178	0.0432	0.0162	15	-0.30	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.7050	0.0100	0.7178	0.0432	0.0162	15	-0.30	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.7090	0.0000	0.7178	0.0432	0.0162	15	-0.20	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.7105	0.0270	0.7178	0.0432	0.0162	15	-0.17	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.7150	0.0100	0.7178	0.0432	0.0162	15	-0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.7305	0.0050	0.7178	0.0432	0.0162	15	0.29	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.7500	0.0200	0.7178	0.0432	0.0162	15	0.75	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.7515	0.0190	0.7178	0.0432	0.0162	15	0.78	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.7550	0.0100	0.7178	0.0432	0.0162	15	0.86	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.7715	0.0073	0.7178	0.0432	0.0162	15	1.24	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.7800	0.0000	0.7178	0.0432	0.0162	15	1.44	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.7900	0.1000	0.7178	0.0432	0.0162	15	1.67	5%	1
138.02	Valine, Post-col OPA Der (%)	0098	0.7815	0.0170				1			0
138.05	Valine, Pre-col AQC Der (%)	2319	0.6700	0.0400	0.7193	0.0332	0.0266	9	-1.49	3%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.6880	0.0240	0.7193	0.0332	0.0266	9	-0.94	2%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.7060	0.0000	0.7193	0.0332	0.0266	9	-0.40	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.7120	0.0100	0.7193	0.0332	0.0266	9	-0.22	1%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.7180	0.0980	0.7193	0.0332	0.0266	9	-0.04	0%	0
138.05	Valine, Pre-col AQC Der (%)	2193	0.7255	0.0410	0.7193	0.0332	0.0266	9	0.19	0%	0
138.05	Valine, Pre-col AQC Der (%)	0242	0.7450	0.0100	0.7193	0.0332	0.0266	9	0.77	2%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.7540	0.0000	0.7193	0.0332	0.0266	9	1.05	2%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.7554	0.0161	0.7193	0.0332	0.0266	9	1.09	3%	0
138.99	Valine, Miscellaneous (%)	0889	0.6250	0.0100				3			0
138.99	Valine, Miscellaneous (%)	2146	0.7550	0.0100				3			0
138.99	Valine, Miscellaneous (%)	0227	0.7750	0.0100				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0480	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.2050	0.0100				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0060	0.0020				1			0
139.99	Taurine, Miscellaneous (%)	0889	0.0400	0.0000				1			0
139.99	Taurine, Miscellaneous (%)	0910	< 0.005					1			5
139.99	Taurine, Miscellaneous (%)	0227	< 0.01					1			5
160.10	Fructose, HPAEC PAD (%)	2319	0.1500	0.0000				2			0
160.10	Fructose, HPAEC PAD (%)	0297	0.1750	0.0100				2			0
160.99	Fructose, Miscellaneous (%)	0148	0.3150	0.0100				1			0
160.99	Fructose, Miscellaneous (%)	0227	< 0.15					1			5

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0		4	
161.10	Galactose, HPAEC PAD (%)	2319	< 0.01					0		5	
162.10	Glucose, HPAEC PAD (%)	2319	0.1050	0.0100				2		0	
162.10	Glucose, HPAEC PAD (%)	0297	0.1400	0.0400				2		0	
162.99	Glucose, Miscellaneous (%)	0148	0.1050	0.0100				1		0	
162.99	Glucose, Miscellaneous (%)	0227	< 0.15					1		5	
163.10	Lactose, HPAEC PAD (%)	0297	0.0000	0.0000				0		4	
163.10	Lactose, HPAEC PAD (%)	2319	< 0.01					0		5	
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0		5	
164.10	Maltose, HPAEC PAD (%)	0297	0.2650	0.0100				1		0	
164.10	Maltose, HPAEC PAD (%)	2319	< 0.03					1		5	
164.99	Maltose, Miscellaneous (%)	0148	0.1050	0.0100				1		0	
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					1		5	
165.10	Sucrose, HPAEC PAD (%)	2319	1.490	0.1400				2		0	
165.10	Sucrose, HPAEC PAD (%)	0297	1.705	0.0100				2		0	
165.99	Sucrose, Miscellaneous (%)	0227	1.630	0.0200				2		0	
165.99	Sucrose, Miscellaneous (%)	0148	1.745	0.0500				2		0	
166.10	Raffinose, HPAEC PAD (%)	0297	1.040	0.0400				1		0	
166.99	Raffinose, Miscellaneous (%)	0227	0.6500	0.0200				1		0	
167.10	Stachyose, HPAEC PAD (%)	0297	0.4850	0.0300				1		0	
167.99	Stachyose, Miscellaneous (%)	0227	0.2400	0.0200				1		0	
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0910	< 1					0		5	
354.01	Decoquinat, LC (UV or FL) (ppm)	0910	< 0.1					0		5	
361.02	Lasalocid Sodium, LC (ppm)	0036	1.750	0.5000				2		0	
361.02	Lasalocid Sodium, LC (ppm)	0910	1.800	0.2000				2		0	
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0964	1.620	0.0220				3		0	
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0010	1.815	0.1100				3		0	
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0038	2.150	0.2800				3		0	
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	0218	1.245	0.0900	1.619	0.3005	0.2260	5		0	
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	2113	1.350	0.1000	1.619	0.3005	0.2260	5		0	
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	2055	1.750	0.5000	1.619	0.3005	0.2260	5		0	
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	0553	1.855	0.3900	1.619	0.3005	0.2260	5		0	
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	0610	1.895	0.0500	1.619	0.3005	0.2260	5		0	
365.02	Monensin, LC (ppm)	0668	4.050	0.3000				1		0	
365.03	Monensin, LC-PCD (ppm)	0148	3.905	0.3500				2		0	
365.03	Monensin, LC-PCD (ppm)	0036	4.360	0.1200				2		0	
365.04	Monensin, LC-MS (ppm)	0964	4.128	0.1213				1		0	
365.05	Monensin, LC-MS/MS (ppm)	0218	3.260	0.0400	4.101	0.6551	0.3838	8	-1.28	10%	
365.05	Monensin, LC-MS/MS (ppm)	0505	3.460	0.2400	4.101	0.6551	0.3838	8	-0.98	8%	
365.05	Monensin, LC-MS/MS (ppm)	0148	3.805	0.4700	4.101	0.6551	0.3838	8	-0.45	4%	
365.05	Monensin, LC-MS/MS (ppm)	2055	4.050	0.3000	4.101	0.6551	0.3838	8	-0.08	1%	
365.05	Monensin, LC-MS/MS (ppm)	0038	4.150	0.9000	4.101	0.6551	0.3838	8	0.08	1%	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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365.05	Monensin, LC-MS/MS (ppm)	0610	4.525	0.0500	4.101	0.6551	0.3838	8	0.65	5%	0
365.05	Monensin, LC-MS/MS (ppm)	0553	4.655	0.8700	4.101	0.6551	0.3838	8	0.85	7%	0
365.05	Monensin, LC-MS/MS (ppm)	2113	4.900	0.2000	4.101	0.6551	0.3838	8	1.22	10%	0
365.99	Monensin, Miscellaneous (ppm)	0668	3.775	0.0300				1			0
367.99	Nicarbazin, Miscellaneous (ppm)	0910	< 0.1					0			5
386.99	Tiamulin, Miscellaneous (ppm)	0910	< 1					0			5
388.03	Tylosin, LC (ppm)	0910	< 0.6					0			5
392.99	Fenbendazole, Miscellaneous (ppm)	0910	< 1					0			5
400.01	Water Activity, Aqualab chilled mirror (Units)	0853	0.4754	0.0032	0.5227	0.0395	0.0021	11	-1.20	5%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.4940	0.0020	0.5227	0.0395	0.0021	11	-0.73	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.4990	0.0120	0.5227	0.0395	0.0021	11	-0.60	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.4995	0.0010	0.5227	0.0395	0.0021	11	-0.59	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5060	0.0000	0.5227	0.0395	0.0021	11	-0.42	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2268	0.5080	0.0020	0.5227	0.0395	0.0021	11	-0.37	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5278	0.0008	0.5227	0.0395	0.0021	11	0.13	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0123	0.5300	0.0000	0.5227	0.0395	0.0021	11	0.19	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5476	0.0018	0.5227	0.0395	0.0021	11	0.63	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0885	0.5800	0.0000	0.5227	0.0395	0.0021	11	1.45	5%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.5900	0.0000	0.5227	0.0395	0.0021	11	1.70	6%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.5420	0.0920	0.5227	0.0395	0.0021	11	0.49	2%	1
400.99	Water Activity, Miscellaneous (Units)	2073	0.5030	0.0020				3			0
400.99	Water Activity, Miscellaneous (Units)	0918	0.5150	0.0080				3			0
400.99	Water Activity, Miscellaneous (Units)	0910	0.5420	0.0020				3			0
413.01	Starch, Resistant, Enzymatic-Colorimetric (%)	0910	0.4000	0.0000				1			0
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0045	0.0770	0.0000				1			0
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	0682	< 20					0			5
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0407	0.0673	0.0003				3			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0553	0.0770	0.0001				3			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0227	0.0955	0.0090				3			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0918	0.2025	0.0910				3			1
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.0972	0.0088				2			0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.9550	0.0100				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.0930	0.0046				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0032	0.1125	0.0350				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	< 0.2					2			5
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.1105	0.0087	0.1185	0.0086	0.0069	4			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.1150	0.0100	0.1185	0.0086	0.0069	4			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.1180	0.0040	0.1185	0.0086	0.0069	4			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.1305	0.0050	0.1185	0.0086	0.0069	4			0
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0171	2.065	0.0100				2			0
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0407	2.943	0.1137				2			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0045	4.405	0.6100				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0682	3.200	0.0000	4.504	0.9648	0.2717	6	-1.35	14%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0407	4.048	0.0511	4.504	0.9648	0.2717	6	-0.47	5%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0510	4.425	0.1300	4.504	0.9648	0.2717	6	-0.08	1%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0297	4.500	1.000	4.504	0.9648	0.2717	6	0.00	0%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0032	5.372	0.0490	4.504	0.9648	0.2717	6	0.90	10%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0964	5.480	0.4000	4.504	0.9648	0.2717	6	1.01	11%	0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0918	3.013	0.0330	4.139	1.049	0.0981	5			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0164	3.170	0.0800	4.139	1.049	0.0981	5			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0939	4.475	0.1100	4.139	1.049	0.0981	5			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0553	4.505	0.0700	4.139	1.049	0.0981	5			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0407	5.533	0.1974	4.139	1.049	0.0981	5			0
526.41	Lead, ICP, Dry ash (ppm)	0171	0.1200	0.0000				2			0
526.41	Lead, ICP, Dry ash (ppm)	0407	0.1560	0.0601				2			0
526.43	Lead, ICP, Microwave (ppm)	0407	0.1938	0.0205				1			0
526.43	Lead, ICP, Microwave (ppm)	0682	< 10					1			5
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.1055	0.0090	0.1104	0.0044	0.0133	4			0
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.1080	0.0020	0.1104	0.0044	0.0133	4			0
526.53	Lead, ICP-MS, Microwave (ppm)	0032	0.1130	0.0120	0.1104	0.0044	0.0133	4			0
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.1150	0.0300	0.1104	0.0044	0.0133	4			0
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.0806	0.0002	0.1104	0.0044	0.0133	4			2
529.99	Mercury, Miscellaneous (ppb)	0407	1.421	0.5329				1			0
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					1			5
529.99	Mercury, Miscellaneous (ppb)	0910	< 10					1			5
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					1			5
539.41	Nickel, ICP, Dry ash (ppm)	0407	1.772	0.1427				2			0
539.41	Nickel, ICP, Dry ash (ppm)	0171	2.325	0.0100				2			0
539.43	Nickel, ICP, Microwave (ppm)	0407	2.447	0.0430				3			0
539.43	Nickel, ICP, Microwave (ppm)	0297	4.000	0.0000				3			0
539.43	Nickel, ICP, Microwave (ppm)	0682	7.010	0.0000				3			0
539.43	Nickel, ICP, Microwave (ppm)	0964	3.510	0.2200				3			1
539.53	Nickel, ICP-MS, Microwave (ppm)	0918	2.557	0.0380	2.965	0.3270	0.0501	4			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0939	2.845	0.0100	2.965	0.3270	0.0501	4			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	3.210	0.1000	2.965	0.3270	0.0501	4			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0407	3.248	0.0524	2.965	0.3270	0.0501	4			0
706.99	Caprylic acid (8:0), Miscellaneous (% (w/w))	0910	< 0.002					0			5
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0910	< 0.002					0			5
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					0			5
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0100	0.0000				1			0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.7100	0.0200				1			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0100	0.0000				1			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0910	< 0.002					1			5
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.1000	0.0000				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.7000	0.0000				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	2.005	0.0300				1		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.1250	0.0100				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0100	0.0000				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0200	0.0000				1		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0910	< 0.002					0		5	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0226	< 0.005					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0100	0.0000				1		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:!	0910	< 0.002					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:!	0226	< 0.005					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	0.0100	0.0000				1		0	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	2181	3.010	0.0000				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.710	0.0400				1		0	

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 5 = A reporting limit and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). Flag 3 indicates not used in statistics.