



Animal Feed Scheme

Sheep Feed, Medicated

Test Material Code # 202128

Labs Reporting: 172

Methods Reported 356

Issue Date : 09/30/2021

Method Proficiency Testing Report

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	3.250	0.1000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	7.990	0.0800	8.263	0.3431	0.0660	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.048	0.1060	8.263	0.3431	0.0660	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.100	0.0400	8.263	0.3431	0.0660	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.350	0.0540	8.263	0.3431	0.0660	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2073	8.825	0.0500	8.263	0.3431	0.0660	5			0
001.03	Loss on Drying, Low temp. methods (%)	0843	8.205	0.0300				2			0
001.03	Loss on Drying, Low temp. methods (%)	0619	8.270	0.1000				2			0
001.05	Loss on Drying, LECO (%)	0644	8.294	0.0130				1			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	6.215	0.1100	8.224	0.2198	0.1149	52	-9.14	12%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	7.735	0.2500	8.224	0.2198	0.1149	52	-2.23	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	7.795	0.1100	8.224	0.2198	0.1149	52	-1.95	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0010	7.900	0.0000	8.224	0.2198	0.1149	52	-1.48	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	7.900	0.2200	8.224	0.2198	0.1149	52	-1.48	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	7.900	0.0000	8.224	0.2198	0.1149	52	-1.48	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	7.910	0.5000	8.224	0.2198	0.1149	52	-1.43	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	7.937	0.1000	8.224	0.2198	0.1149	52	-1.31	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	7.945	0.0500	8.224	0.2198	0.1149	52	-1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	8.050	0.1000	8.224	0.2198	0.1149	52	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.050	0.1000	8.224	0.2198	0.1149	52	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.065	0.0500	8.224	0.2198	0.1149	52	-0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0027	8.102	0.0720	8.224	0.2198	0.1149	52	-0.56	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.115	0.0700	8.224	0.2198	0.1149	52	-0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0512	8.121	0.1180	8.224	0.2198	0.1149	52	-0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.145	0.2300	8.224	0.2198	0.1149	52	-0.36	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	8.145	0.1500	8.224	0.2198	0.1149	52	-0.36	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.190	0.0600	8.224	0.2198	0.1149	52	-0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.200	0.0200	8.224	0.2198	0.1149	52	-0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	8.200	0.2000	8.224	0.2198	0.1149	52	-0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.205	0.0300	8.224	0.2198	0.1149	52	-0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0596	8.215	0.0500	8.224	0.2198	0.1149	52	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0643	8.215	0.0100	8.224	0.2198	0.1149	52	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	8.235	0.0100	8.224	0.2198	0.1149	52	0.05	0%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.245	0.0900	8.224	0.2198	0.1149	52	0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.247	0.2310	8.224	0.2198	0.1149	52	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.250	0.0200	8.224	0.2198	0.1149	52	0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.251	0.1298	8.224	0.2198	0.1149	52	0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	8.260	0.0000	8.224	0.2198	0.1149	52	0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.260	0.0800	8.224	0.2198	0.1149	52	0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2345	8.280	0.7000	8.224	0.2198	0.1149	52	0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.300	0.0400	8.224	0.2198	0.1149	52	0.34	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	8.300	0.2000	8.224	0.2198	0.1149	52	0.34	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	8.305	0.0700	8.224	0.2198	0.1149	52	0.37	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	8.310	0.1200	8.224	0.2198	0.1149	52	0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.310	0.5000	8.224	0.2198	0.1149	52	0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.320	0.0200	8.224	0.2198	0.1149	52	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	8.320	0.0400	8.224	0.2198	0.1149	52	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.320	0.0020	8.224	0.2198	0.1149	52	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.335	0.0100	8.224	0.2198	0.1149	52	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.345	0.0900	8.224	0.2198	0.1149	52	0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.350	0.1000	8.224	0.2198	0.1149	52	0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.360	0.0800	8.224	0.2198	0.1149	52	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0199	8.430	0.0000	8.224	0.2198	0.1149	52	0.94	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	8.445	0.0100	8.224	0.2198	0.1149	52	1.00	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.450	0.0600	8.224	0.2198	0.1149	52	1.03	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2322	8.495	0.0500	8.224	0.2198	0.1149	52	1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.545	0.4500	8.224	0.2198	0.1149	52	1.46	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0650	8.545	0.0100	8.224	0.2198	0.1149	52	1.46	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	8.595	0.2300	8.224	0.2198	0.1149	52	1.69	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.705	0.0100	8.224	0.2198	0.1149	52	2.19	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.780	0.0200	8.224	0.2198	0.1149	52	2.53	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	6.700	1.800	8.224	0.2198	0.1149	52	-6.93	9%	1
001.99	Loss on Drying, Miscellaneous (%)	0852	7.100	0.2000	8.057	0.4831	0.0749	17	-1.98	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	7.275	0.4700	8.057	0.4831	0.0749	17	-1.62	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	7.570	0.0400	8.057	0.4831	0.0749	17	-1.01	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	7.700	0.0000	8.057	0.4831	0.0749	17	-0.74	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0610	7.810	0.0000	8.057	0.4831	0.0749	17	-0.51	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	7.835	0.0100	8.057	0.4831	0.0749	17	-0.46	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2268	7.905	0.0100	8.057	0.4831	0.0749	17	-0.31	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.050	0.1000	8.057	0.4831	0.0749	17	-0.01	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	8.160	0.0400	8.057	0.4831	0.0749	17	0.21	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.190	0.0800	8.057	0.4831	0.0749	17	0.28	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.220	0.0000	8.057	0.4831	0.0749	17	0.34	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2319	8.250	0.1000	8.057	0.4831	0.0749	17	0.40	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.295	0.0300	8.057	0.4831	0.0749	17	0.49	1%	0

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001.99	Loss on Drying, Miscellaneous (%)	0357	8.352	0.0541	8.057	0.4831	0.0749	17	0.61	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	8.490	0.0200	8.057	0.4831	0.0749	17	0.90	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	8.695	0.0900	8.057	0.4831	0.0749	17	1.32	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.295	0.0300	8.057	0.4831	0.0749	17	2.56	8%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	8.545	2.450	8.057	0.4831	0.0749	17	1.01	3%	1
002.00	Protein, Crude, Crude (%)	2345	34.72	0.9500				2			0
002.00	Protein, Crude, Crude (%)	0169	35.64	0.4900				2			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	33.85	0.0000	34.23	0.2871	0.0964	14	-1.33	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	33.98	0.1000	34.23	0.2871	0.0964	14	-0.87	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	34.00	0.0100	34.23	0.2871	0.0964	14	-0.82	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	34.00	0.0000	34.23	0.2871	0.0964	14	-0.80	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2259	34.07	0.1000	34.23	0.2871	0.0964	14	-0.58	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	34.14	0.3100	34.23	0.2871	0.0964	14	-0.33	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0674	34.20	0.0000	34.23	0.2871	0.0964	14	-0.11	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	34.24	0.1200	34.23	0.2871	0.0964	14	0.03	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0723	34.28	0.1600	34.23	0.2871	0.0964	14	0.17	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0199	34.30	0.0700	34.23	0.2871	0.0964	14	0.22	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2325	34.33	0.0300	34.23	0.2871	0.0964	14	0.33	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0610	34.58	0.2500	34.23	0.2871	0.0964	14	1.20	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	34.63	0.0000	34.23	0.2871	0.0964	14	1.39	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0685	36.17	0.2000	34.23	0.2871	0.0964	14	6.75	3%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	34.43	0.6800	34.23	0.2871	0.0964	14	0.68	0%	1
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	33.86	0.2282				2			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	34.45	0.2500				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	34.53	0.1700				1			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	30.74	0.0800	34.08	0.4441	0.2004	23	-7.53	5%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0581	31.75	0.7000	34.08	0.4441	0.2004	23	-5.25	3%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	33.36	0.3300	34.08	0.4441	0.2004	23	-1.64	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0596	33.58	0.1400	34.08	0.4441	0.2004	23	-1.13	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	33.66	0.1000	34.08	0.4441	0.2004	23	-0.95	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	33.75	0.3000	34.08	0.4441	0.2004	23	-0.75	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	33.94	0.0700	34.08	0.4441	0.2004	23	-0.33	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	33.97	0.2143	34.08	0.4441	0.2004	23	-0.25	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	34.02	0.0700	34.08	0.4441	0.2004	23	-0.15	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	34.06	0.0130	34.08	0.4441	0.2004	23	-0.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	34.09	0.2300	34.08	0.4441	0.2004	23	0.01	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2337	34.11	0.1100	34.08	0.4441	0.2004	23	0.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	34.15	0.3900	34.08	0.4441	0.2004	23	0.14	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	34.26	0.2500	34.08	0.4441	0.2004	23	0.39	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	34.27	0.0500	34.08	0.4441	0.2004	23	0.41	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	34.35	0.0100	34.08	0.4441	0.2004	23	0.59	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	34.36	0.5000	34.08	0.4441	0.2004	23	0.62	0%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	0619	34.40	0.4000	34.08	0.4441	0.2004	23	0.71	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	34.41	0.0000	34.08	0.4441	0.2004	23	0.74	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2340	34.42	0.0280	34.08	0.4441	0.2004	23	0.76	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	34.49	0.2000	34.08	0.4441	0.2004	23	0.92	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	34.64	0.1647	34.08	0.4441	0.2004	23	1.27	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	37.52	0.2600	34.08	0.4441	0.2004	23	7.74	5%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2268	30.92	0.2700	34.69	0.3225	0.2556	116	-11.70	5%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	33.73	0.3400	34.69	0.3225	0.2556	116	-2.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	33.80	0.2000	34.69	0.3225	0.2556	116	-2.76	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	33.86	0.2200	34.69	0.3225	0.2556	116	-2.57	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	33.89	0.0500	34.69	0.3225	0.2556	116	-2.49	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	34.00	0.0000	34.69	0.3225	0.2556	116	-2.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	34.05	0.3000	34.69	0.3225	0.2556	116	-1.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2326	34.07	0.1300	34.69	0.3225	0.2556	116	-1.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	34.17	0.0800	34.69	0.3225	0.2556	116	-1.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	34.22	1.240	34.69	0.3225	0.2556	116	-1.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	34.24	0.4300	34.69	0.3225	0.2556	116	-1.41	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	34.25	0.5000	34.69	0.3225	0.2556	116	-1.36	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	34.25	0.1250	34.69	0.3225	0.2556	116	-1.36	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	34.26	0.1680	34.69	0.3225	0.2556	116	-1.33	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	34.33	0.2660	34.69	0.3225	0.2556	116	-1.12	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	34.33	0.5800	34.69	0.3225	0.2556	116	-1.11	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	34.35	0.2300	34.69	0.3225	0.2556	116	-1.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	34.35	0.1000	34.69	0.3225	0.2556	116	-1.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	34.36	0.1300	34.69	0.3225	0.2556	116	-1.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	34.40	0.0000	34.69	0.3225	0.2556	116	-0.90	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	34.41	0.2900	34.69	0.3225	0.2556	116	-0.88	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	34.41	0.0913	34.69	0.3225	0.2556	116	-0.87	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	34.44	0.0500	34.69	0.3225	0.2556	116	-0.79	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	34.45	0.1000	34.69	0.3225	0.2556	116	-0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0546	34.45	0.4220	34.69	0.3225	0.2556	116	-0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	34.46	0.1900	34.69	0.3225	0.2556	116	-0.73	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0512	34.47	0.4900	34.69	0.3225	0.2556	116	-0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	34.48	0.3600	34.69	0.3225	0.2556	116	-0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	34.50	0.1000	34.69	0.3225	0.2556	116	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	34.50	0.4000	34.69	0.3225	0.2556	116	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	34.50	0.0000	34.69	0.3225	0.2556	116	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	34.51	0.3900	34.69	0.3225	0.2556	116	-0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	34.53	0.3700	34.69	0.3225	0.2556	116	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	34.53	0.0800	34.69	0.3225	0.2556	116	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	34.54	1.130	34.69	0.3225	0.2556	116	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0723	34.54	0.4200	34.69	0.3225	0.2556	116	-0.46	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			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	34.55	0.1300	34.69	0.3225	0.2556	116	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	34.55	0.1000	34.69	0.3225	0.2556	116	-0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	34.55	0.0800	34.69	0.3225	0.2556	116	-0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0914	34.55	0.3000	34.69	0.3225	0.2556	116	-0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	34.56	0.0900	34.69	0.3225	0.2556	116	-0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	34.58	0.2200	34.69	0.3225	0.2556	116	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	34.60	0.6000	34.69	0.3225	0.2556	116	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	34.60	0.0000	34.69	0.3225	0.2556	116	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	34.62	0.3770	34.69	0.3225	0.2556	116	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	34.63	0.0100	34.69	0.3225	0.2556	116	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	34.64	0.0700	34.69	0.3225	0.2556	116	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	34.64	0.5400	34.69	0.3225	0.2556	116	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	34.65	0.3900	34.69	0.3225	0.2556	116	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	34.65	0.1240	34.69	0.3225	0.2556	116	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	34.65	0.7000	34.69	0.3225	0.2556	116	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	34.65	0.3000	34.69	0.3225	0.2556	116	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	34.65	0.1000	34.69	0.3225	0.2556	116	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	34.65	0.1000	34.69	0.3225	0.2556	116	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	34.65	0.1000	34.69	0.3225	0.2556	116	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	34.68	0.0300	34.69	0.3225	0.2556	116	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	34.68	0.0400	34.69	0.3225	0.2556	116	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	34.68	0.0600	34.69	0.3225	0.2556	116	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	34.69	0.8080	34.69	0.3225	0.2556	116	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	34.69	0.2200	34.69	0.3225	0.2556	116	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	34.70	0.6000	34.69	0.3225	0.2556	116	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	34.71	0.0700	34.69	0.3225	0.2556	116	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	34.71	0.0800	34.69	0.3225	0.2556	116	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	34.72	0.1100	34.69	0.3225	0.2556	116	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	34.72	0.1400	34.69	0.3225	0.2556	116	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	34.72	0.1800	34.69	0.3225	0.2556	116	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	34.74	0.1810	34.69	0.3225	0.2556	116	0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	34.75	0.5130	34.69	0.3225	0.2556	116	0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	34.75	0.3000	34.69	0.3225	0.2556	116	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	34.75	0.1000	34.69	0.3225	0.2556	116	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	34.76	0.1700	34.69	0.3225	0.2556	116	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0062	34.78	0.1600	34.69	0.3225	0.2556	116	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	34.80	0.0900	34.69	0.3225	0.2556	116	0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	34.82	0.0800	34.69	0.3225	0.2556	116	0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	34.82	0.0400	34.69	0.3225	0.2556	116	0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	34.83	0.4300	34.69	0.3225	0.2556	116	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	34.84	0.0600	34.69	0.3225	0.2556	116	0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	34.84	0.1490	34.69	0.3225	0.2556	116	0.47	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 (%)	2076	34.85	0.0400	34.69	0.3225	0.2556	116	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	34.85	0.1000	34.69	0.3225	0.2556	116	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	34.85	0.1000	34.69	0.3225	0.2556	116	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	34.85	0.5000	34.69	0.3225	0.2556	116	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	34.85	0.5800	34.69	0.3225	0.2556	116	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	34.87	0.1500	34.69	0.3225	0.2556	116	0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	34.87	0.0660	34.69	0.3225	0.2556	116	0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	34.88	0.3125	34.69	0.3225	0.2556	116	0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	34.89	0.5800	34.69	0.3225	0.2556	116	0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	34.90	0.2000	34.69	0.3225	0.2556	116	0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0413	34.90	0.0000	34.69	0.3225	0.2556	116	0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	34.92	0.5400	34.69	0.3225	0.2556	116	0.71	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	34.93	1.200	34.69	0.3225	0.2556	116	0.75	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	34.94	0.0000	34.69	0.3225	0.2556	116	0.78	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	34.94	0.6100	34.69	0.3225	0.2556	116	0.79	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	34.95	0.3000	34.69	0.3225	0.2556	116	0.81	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	34.95	0.0400	34.69	0.3225	0.2556	116	0.81	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	34.97	0.1500	34.69	0.3225	0.2556	116	0.85	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	34.97	0.0600	34.69	0.3225	0.2556	116	0.87	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	34.99	0.1100	34.69	0.3225	0.2556	116	0.92	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	35.00	0.0000	34.69	0.3225	0.2556	116	0.96	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	35.00	0.0330	34.69	0.3225	0.2556	116	0.98	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	35.01	0.0800	34.69	0.3225	0.2556	116	0.99	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	35.03	0.0920	34.69	0.3225	0.2556	116	1.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	35.07	0.2460	34.69	0.3225	0.2556	116	1.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	35.12	0.0800	34.69	0.3225	0.2556	116	1.33	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	35.14	0.1700	34.69	0.3225	0.2556	116	1.38	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	35.25	0.1400	34.69	0.3225	0.2556	116	1.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	35.25	0.4600	34.69	0.3225	0.2556	116	1.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2319	35.25	0.5000	34.69	0.3225	0.2556	116	1.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	35.34	0.1000	34.69	0.3225	0.2556	116	2.02	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	35.39	0.1400	34.69	0.3225	0.2556	116	2.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	35.47	1.050	34.69	0.3225	0.2556	116	2.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	35.58	0.3400	34.69	0.3225	0.2556	116	2.76	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	35.60	0.3600	34.69	0.3225	0.2556	116	2.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2178	35.73	0.2700	34.69	0.3225	0.2556	116	3.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0199	35.84	0.5700	34.69	0.3225	0.2556	116	3.55	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	36.10	0.2000	34.69	0.3225	0.2556	116	4.37	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	34.00	1.600	34.69	0.3225	0.2556	116	-2.14	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	35.65	1.400	34.69	0.3225	0.2556	116	2.98	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	47.38	1.630	34.69	0.3225	0.2556	116	39.33	18%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	34.35	0.0500				2			0

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002.08	Protein, Crude, Cu/Ti (%)	0563	34.80	0.2079				2			0
002.10	Protein, Crude, Block dig/distillation (%)	2066	33.90	0.6000				2			0
002.10	Protein, Crude, Block dig/distillation (%)	0629	33.98	0.2400				2			0
002.11	Protein, Crude, NIR (%)	0889	37.44	0.2600	38.89	1.493	0.2067	6	-0.97	2%	0
002.11	Protein, Crude, NIR (%)	2105	37.86	0.1400	38.89	1.493	0.2067	6	-0.69	1%	0
002.11	Protein, Crude, NIR (%)	0011	38.46	0.2800	38.89	1.493	0.2067	6	-0.29	1%	0
002.11	Protein, Crude, NIR (%)	0852	38.98	0.1400	38.89	1.493	0.2067	6	0.06	0%	0
002.11	Protein, Crude, NIR (%)	0964	39.45	0.3000	38.89	1.493	0.2067	6	0.38	1%	0
002.11	Protein, Crude, NIR (%)	0297	41.82	0.1200	38.89	1.493	0.2067	6	1.97	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2337	3.385	0.0700	4.032	0.5160	0.0783	11	-1.25	8%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	3.538	0.0407	4.032	0.5160	0.0783	11	-0.96	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.785	0.0900	4.032	0.5160	0.0783	11	-0.48	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	3.800	0.2000	4.032	0.5160	0.0783	11	-0.45	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	3.860	0.0800	4.032	0.5160	0.0783	11	-0.33	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2325	3.880	0.0200	4.032	0.5160	0.0783	11	-0.29	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2340	3.924	0.0110	4.032	0.5160	0.0783	11	-0.21	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	4.235	0.0300	4.032	0.5160	0.0783	11	0.39	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	4.500	0.2000	4.032	0.5160	0.0783	11	0.91	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0596	4.640	0.1200	4.032	0.5160	0.0783	11	1.18	8%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	4.900	0.0000	4.032	0.5160	0.0783	11	1.68	11%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	3.810	0.6200	4.032	0.5160	0.0783	11	-0.43	3%	1
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	3.565	0.5500				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0563	3.960	0.0299				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	4.300	0.0200				3			0
003.06	Fat, Crude, Pet Ether (%)	0682	3.330	0.0000	3.919	0.3145	0.0429	16	-1.87	8%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.520	0.0600	3.919	0.3145	0.0429	16	-1.27	5%	0
003.06	Fat, Crude, Pet Ether (%)	0918	3.590	0.0000	3.919	0.3145	0.0429	16	-1.05	4%	0
003.06	Fat, Crude, Pet Ether (%)	0939	3.630	0.0200	3.919	0.3145	0.0429	16	-0.92	4%	0
003.06	Fat, Crude, Pet Ether (%)	0689	3.800	0.0000	3.919	0.3145	0.0429	16	-0.38	2%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.842	0.0170	3.919	0.3145	0.0429	16	-0.25	1%	0
003.06	Fat, Crude, Pet Ether (%)	0199	3.850	0.1000	3.919	0.3145	0.0429	16	-0.22	1%	0
003.06	Fat, Crude, Pet Ether (%)	0169	3.905	0.0700	3.919	0.3145	0.0429	16	-0.04	0%	0
003.06	Fat, Crude, Pet Ether (%)	0674	3.960	0.0000	3.919	0.3145	0.0429	16	0.13	1%	0
003.06	Fat, Crude, Pet Ether (%)	2066	3.965	0.1300	3.919	0.3145	0.0429	16	0.15	1%	0
003.06	Fat, Crude, Pet Ether (%)	0297	4.050	0.0400	3.919	0.3145	0.0429	16	0.42	2%	0
003.06	Fat, Crude, Pet Ether (%)	0425	4.070	0.1000	3.919	0.3145	0.0429	16	0.48	2%	0
003.06	Fat, Crude, Pet Ether (%)	0884	4.200	0.0000	3.919	0.3145	0.0429	16	0.89	4%	0
003.06	Fat, Crude, Pet Ether (%)	0687	4.225	0.1500	3.919	0.3145	0.0429	16	0.97	4%	0
003.06	Fat, Crude, Pet Ether (%)	0294	4.260	0.0000	3.919	0.3145	0.0429	16	1.08	4%	0
003.06	Fat, Crude, Pet Ether (%)	0910	4.950	0.0000	3.919	0.3145	0.0429	16	3.28	13%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	3.575	0.0700	4.040	0.4321	0.1389	12	-1.08	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	3.585	0.0100	4.040	0.4321	0.1389	12	-1.05	6%	0

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003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0512	3.672	0.1350	4.040	0.4321	0.1389	12	-0.85	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	3.679	0.0220	4.040	0.4321	0.1389	12	-0.84	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	3.805	0.1100	4.040	0.4321	0.1389	12	-0.54	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	4.015	0.2700	4.040	0.4321	0.1389	12	-0.06	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	4.035	0.0300	4.040	0.4321	0.1389	12	-0.01	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	4.260	0.1200	4.040	0.4321	0.1389	12	0.51	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	4.300	0.2000	4.040	0.4321	0.1389	12	0.60	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0723	4.370	0.2000	4.040	0.4321	0.1389	12	0.76	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	4.495	0.0100	4.040	0.4321	0.1389	12	1.05	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	5.305	0.4900	4.040	0.4321	0.1389	12	2.93	16%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	3.199	0.0160	3.760	0.2824	0.1104	28	-1.99	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	3.285	0.0100	3.760	0.2824	0.1104	28	-1.68	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	3.325	0.0300	3.760	0.2824	0.1104	28	-1.54	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	3.454	0.3803	3.760	0.2824	0.1104	28	-1.08	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	3.475	0.0100	3.760	0.2824	0.1104	28	-1.01	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	3.500	0.0400	3.760	0.2824	0.1104	28	-0.92	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	3.575	0.3900	3.760	0.2824	0.1104	28	-0.66	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	3.660	0.4400	3.760	0.2824	0.1104	28	-0.36	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.664	0.2680	3.760	0.2824	0.1104	28	-0.34	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.665	0.0300	3.760	0.2824	0.1104	28	-0.34	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	3.700	0.2000	3.760	0.2824	0.1104	28	-0.21	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	3.700	0.0000	3.760	0.2824	0.1104	28	-0.21	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0629	3.735	0.0100	3.760	0.2824	0.1104	28	-0.09	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	3.741	0.1257	3.760	0.2824	0.1104	28	-0.07	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.760	0.0000	3.760	0.2824	0.1104	28	0.00	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	3.806	0.0118	3.760	0.2824	0.1104	28	0.16	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	3.845	0.0500	3.760	0.2824	0.1104	28	0.30	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	3.845	0.1900	3.760	0.2824	0.1104	28	0.30	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	3.845	0.0700	3.760	0.2824	0.1104	28	0.30	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	3.903	0.0870	3.760	0.2824	0.1104	28	0.50	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	3.910	0.1000	3.760	0.2824	0.1104	28	0.53	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.915	0.1500	3.760	0.2824	0.1104	28	0.55	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	3.935	0.0500	3.760	0.2824	0.1104	28	0.62	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	4.040	0.0800	3.760	0.2824	0.1104	28	0.99	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	4.057	0.0612	3.760	0.2824	0.1104	28	1.05	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2319	4.200	0.0000	3.760	0.2824	0.1104	28	1.56	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	4.260	0.1200	3.760	0.2824	0.1104	28	1.77	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2089	4.315	0.1700	3.760	0.2824	0.1104	28	1.96	7%	0
003.11	Fat, Crude, NIR (%)	0964	3.500	0.0000	4.674	1.066	0.1150	6	-1.10	13%	0
003.11	Fat, Crude, NIR (%)	0011	4.000	0.0600	4.674	1.066	0.1150	6	-0.63	7%	0
003.11	Fat, Crude, NIR (%)	2105	4.685	0.0500	4.674	1.066	0.1150	6	0.01	0%	0
003.11	Fat, Crude, NIR (%)	0889	4.760	0.0200	4.674	1.066	0.1150	6	0.08	1%	0

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003.11	Fat, Crude, NIR (%)	0297	4.825	0.1500	4.674	1.066	0.1150	6	0.14	2%	0
003.11	Fat, Crude, NIR (%)	0852	6.835	0.4100	4.674	1.066	0.1150	6	2.03	23%	0
003.12	Fat, Crude, Hexane Ext (%)	0171	3.815	0.0300				2			0
003.12	Fat, Crude, Hexane Ext (%)	2326	4.240	0.0600				2			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	2.640	0.0600	3.955	0.3407	0.0999	6	-3.86	17%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	3.895	0.1300	3.955	0.3407	0.0999	6	-0.18	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	3.945	0.0100	3.955	0.3407	0.0999	6	-0.03	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	4.005	0.1100	3.955	0.3407	0.0999	6	0.15	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	4.075	0.1100	3.955	0.3407	0.0999	6	0.35	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	4.367	0.1795	3.955	0.3407	0.0999	6	1.21	5%	0
003.14	Fat, Crude, Ankom (%)	2302	3.210	0.0000	3.813	0.2418	0.1009	47	-2.49	8%	0
003.14	Fat, Crude, Ankom (%)	0682	3.400	0.0000	3.813	0.2418	0.1009	47	-1.71	5%	0
003.14	Fat, Crude, Ankom (%)	0015	3.455	0.1300	3.813	0.2418	0.1009	47	-1.48	5%	0
003.14	Fat, Crude, Ankom (%)	0034	3.500	0.1600	3.813	0.2418	0.1009	47	-1.29	4%	0
003.14	Fat, Crude, Ankom (%)	0037	3.570	0.1200	3.813	0.2418	0.1009	47	-1.00	3%	0
003.14	Fat, Crude, Ankom (%)	0148	3.575	0.1700	3.813	0.2418	0.1009	47	-0.98	3%	0
003.14	Fat, Crude, Ankom (%)	0358	3.600	0.0800	3.813	0.2418	0.1009	47	-0.88	3%	0
003.14	Fat, Crude, Ankom (%)	0511	3.600	0.2600	3.813	0.2418	0.1009	47	-0.88	3%	0
003.14	Fat, Crude, Ankom (%)	0083	3.610	0.0600	3.813	0.2418	0.1009	47	-0.84	3%	0
003.14	Fat, Crude, Ankom (%)	0598	3.625	0.0100	3.813	0.2418	0.1009	47	-0.78	2%	0
003.14	Fat, Crude, Ankom (%)	0144	3.645	0.1100	3.813	0.2418	0.1009	47	-0.69	2%	0
003.14	Fat, Crude, Ankom (%)	0692	3.650	0.1000	3.813	0.2418	0.1009	47	-0.67	2%	0
003.14	Fat, Crude, Ankom (%)	0956	3.650	0.1000	3.813	0.2418	0.1009	47	-0.67	2%	0
003.14	Fat, Crude, Ankom (%)	0108	3.670	0.0200	3.813	0.2418	0.1009	47	-0.59	2%	0
003.14	Fat, Crude, Ankom (%)	0202	3.695	0.0500	3.813	0.2418	0.1009	47	-0.49	2%	0
003.14	Fat, Crude, Ankom (%)	0848	3.700	0.2400	3.813	0.2418	0.1009	47	-0.47	1%	0
003.14	Fat, Crude, Ankom (%)	0876	3.700	0.2000	3.813	0.2418	0.1009	47	-0.47	1%	0
003.14	Fat, Crude, Ankom (%)	0229	3.740	0.1600	3.813	0.2418	0.1009	47	-0.30	1%	0
003.14	Fat, Crude, Ankom (%)	0407	3.742	0.0153	3.813	0.2418	0.1009	47	-0.29	1%	0
003.14	Fat, Crude, Ankom (%)	0574	3.760	0.0600	3.813	0.2418	0.1009	47	-0.22	1%	0
003.14	Fat, Crude, Ankom (%)	0300	3.765	0.1900	3.813	0.2418	0.1009	47	-0.20	1%	0
003.14	Fat, Crude, Ankom (%)	0619	3.775	0.0500	3.813	0.2418	0.1009	47	-0.16	0%	0
003.14	Fat, Crude, Ankom (%)	0520	3.780	0.0000	3.813	0.2418	0.1009	47	-0.14	0%	0
003.14	Fat, Crude, Ankom (%)	0510	3.800	0.1000	3.813	0.2418	0.1009	47	-0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0853	3.800	0.2000	3.813	0.2418	0.1009	47	-0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0357	3.805	0.0500	3.813	0.2418	0.1009	47	-0.03	0%	0
003.14	Fat, Crude, Ankom (%)	0581	3.850	0.1000	3.813	0.2418	0.1009	47	0.15	0%	0
003.14	Fat, Crude, Ankom (%)	0074	3.850	0.1200	3.813	0.2418	0.1009	47	0.15	0%	0
003.14	Fat, Crude, Ankom (%)	2076	3.856	0.0754	3.813	0.2418	0.1009	47	0.18	1%	0
003.14	Fat, Crude, Ankom (%)	0004	3.860	0.1600	3.813	0.2418	0.1009	47	0.20	1%	0
003.14	Fat, Crude, Ankom (%)	0089	3.860	0.0200	3.813	0.2418	0.1009	47	0.20	1%	0
003.14	Fat, Crude, Ankom (%)	0019	3.870	0.1000	3.813	0.2418	0.1009	47	0.24	1%	0

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003.14	Fat, Crude, Ankom (%)	0948	3.870	0.1200	3.813	0.2418	0.1009	47	0.24	1%	0
003.14	Fat, Crude, Ankom (%)	0505	3.880	0.1400	3.813	0.2418	0.1009	47	0.28	1%	0
003.14	Fat, Crude, Ankom (%)	0066	3.885	0.0700	3.813	0.2418	0.1009	47	0.30	1%	0
003.14	Fat, Crude, Ankom (%)	0563	3.960	0.0299	3.813	0.2418	0.1009	47	0.61	2%	0
003.14	Fat, Crude, Ankom (%)	0968	3.975	0.0300	3.813	0.2418	0.1009	47	0.67	2%	0
003.14	Fat, Crude, Ankom (%)	0529	3.985	0.0900	3.813	0.2418	0.1009	47	0.71	2%	0
003.14	Fat, Crude, Ankom (%)	0265	4.065	0.1500	3.813	0.2418	0.1009	47	1.04	3%	0
003.14	Fat, Crude, Ankom (%)	0009	4.115	0.0300	3.813	0.2418	0.1009	47	1.25	4%	0
003.14	Fat, Crude, Ankom (%)	0278	4.150	0.3000	3.813	0.2418	0.1009	47	1.40	4%	0
003.14	Fat, Crude, Ankom (%)	0003	4.190	0.3200	3.813	0.2418	0.1009	47	1.56	5%	0
003.14	Fat, Crude, Ankom (%)	0226	4.350	0.0200	3.813	0.2418	0.1009	47	2.22	7%	0
003.14	Fat, Crude, Ankom (%)	0413	4.600	0.0000	3.813	0.2418	0.1009	47	3.26	10%	0
003.14	Fat, Crude, Ankom (%)	0726	4.710	0.0400	3.813	0.2418	0.1009	47	3.71	12%	0
003.14	Fat, Crude, Ankom (%)	0190	4.760	0.0800	3.813	0.2418	0.1009	47	3.92	12%	0
003.14	Fat, Crude, Ankom (%)	0651	5.311	0.1134	3.813	0.2418	0.1009	47	6.20	20%	0
003.14	Fat, Crude, Ankom (%)	0049	3.790	0.5200	3.813	0.2418	0.1009	47	-0.09	0%	1
003.99	Fat, Crude, Miscellaneous (%)	0546	3.940	0.0800				3			0
003.99	Fat, Crude, Miscellaneous (%)	0941	4.110	0.2800				3			0
003.99	Fat, Crude, Miscellaneous (%)	0536	4.320	0.0400				3			0
004.00	Fiber, Crude, Asbestos Free (%)	0425	7.000	0.6000	8.041	1.098	0.3447	13	-0.95	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	7.190	0.2000	8.041	1.098	0.3447	13	-0.78	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	7.350	0.1000	8.041	1.098	0.3447	13	-0.63	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	2066	7.350	0.0000	8.041	1.098	0.3447	13	-0.63	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0017	7.500	0.0000	8.041	1.098	0.3447	13	-0.49	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	7.575	0.1500	8.041	1.098	0.3447	13	-0.42	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	7.632	0.5543	8.041	1.098	0.3447	13	-0.37	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	7.800	0.8000	8.041	1.098	0.3447	13	-0.22	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	7.995	0.0500	8.041	1.098	0.3447	13	-0.04	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	2326	8.210	0.1800	8.041	1.098	0.3447	13	0.15	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	9.600	0.2000	8.041	1.098	0.3447	13	1.42	10%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	9.645	1.090	8.041	1.098	0.3447	13	1.46	10%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	9.830	0.5570	8.041	1.098	0.3447	13	1.63	11%	0
004.03	Fiber, Crude, Fritted Glass (%)	0353	6.750	0.7000	8.394	2.532	0.5375	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	6.915	0.1500	8.394	2.532	0.5375	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	7.780	0.8400	8.394	2.532	0.5375	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	12.13	0.4600	8.394	2.532	0.5375	4			0
004.06	Fiber, Crude, Fibertec (%)	2319	6.100	0.2000	7.115	0.5007	0.1675	18	-2.03	7%	0
004.06	Fiber, Crude, Fibertec (%)	0968	6.420	0.0400	7.115	0.5007	0.1675	18	-1.39	5%	0
004.06	Fiber, Crude, Fibertec (%)	0674	6.450	0.0000	7.115	0.5007	0.1675	18	-1.33	5%	0
004.06	Fiber, Crude, Fibertec (%)	0098	6.835	0.3300	7.115	0.5007	0.1675	18	-0.56	2%	0
004.06	Fiber, Crude, Fibertec (%)	2006	6.875	0.5900	7.115	0.5007	0.1675	18	-0.48	2%	0
004.06	Fiber, Crude, Fibertec (%)	0512	6.913	0.0190	7.115	0.5007	0.1675	18	-0.40	1%	0

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004.06	Fiber, Crude, Fibertec (%)	0689	7.000	0.2000	7.115	0.5007	0.1675	18	-0.23	1%	0
004.06	Fiber, Crude, Fibertec (%)	0199	7.035	0.0100	7.115	0.5007	0.1675	18	-0.16	1%	0
004.06	Fiber, Crude, Fibertec (%)	2325	7.085	0.0100	7.115	0.5007	0.1675	18	-0.06	0%	0
004.06	Fiber, Crude, Fibertec (%)	0918	7.105	0.1300	7.115	0.5007	0.1675	18	-0.02	0%	0
004.06	Fiber, Crude, Fibertec (%)	0676	7.150	0.6000	7.115	0.5007	0.1675	18	0.07	0%	0
004.06	Fiber, Crude, Fibertec (%)	0885	7.158	0.1094	7.115	0.5007	0.1675	18	0.09	0%	0
004.06	Fiber, Crude, Fibertec (%)	0038	7.410	0.0080	7.115	0.5007	0.1675	18	0.59	2%	0
004.06	Fiber, Crude, Fibertec (%)	2022	7.520	0.1400	7.115	0.5007	0.1675	18	0.81	3%	0
004.06	Fiber, Crude, Fibertec (%)	0948	7.545	0.0700	7.115	0.5007	0.1675	18	0.86	3%	0
004.06	Fiber, Crude, Fibertec (%)	0027	7.597	0.0780	7.115	0.5007	0.1675	18	0.96	3%	0
004.06	Fiber, Crude, Fibertec (%)	0610	7.760	0.2600	7.115	0.5007	0.1675	18	1.29	5%	0
004.06	Fiber, Crude, Fibertec (%)	0941	7.850	0.2200	7.115	0.5007	0.1675	18	1.47	5%	0
004.07	Fiber, Crude, ANKOM (%)	0413	6.600	0.2000	8.866	1.406	0.3204	68	-1.61	13%	0
004.07	Fiber, Crude, ANKOM (%)	2337	6.740	0.0400	8.866	1.406	0.3204	68	-1.51	12%	0
004.07	Fiber, Crude, ANKOM (%)	2012	6.775	0.0500	8.866	1.406	0.3204	68	-1.49	12%	0
004.07	Fiber, Crude, ANKOM (%)	0100	6.855	0.5100	8.866	1.406	0.3204	68	-1.43	11%	0
004.07	Fiber, Crude, ANKOM (%)	0596	6.865	0.3500	8.866	1.406	0.3204	68	-1.42	11%	0
004.07	Fiber, Crude, ANKOM (%)	0726	6.925	0.1500	8.866	1.406	0.3204	68	-1.38	11%	0
004.07	Fiber, Crude, ANKOM (%)	0300	6.950	0.5800	8.866	1.406	0.3204	68	-1.36	11%	0
004.07	Fiber, Crude, ANKOM (%)	0354	7.040	0.1600	8.866	1.406	0.3204	68	-1.30	10%	0
004.07	Fiber, Crude, ANKOM (%)	2259	7.213	0.5640	8.866	1.406	0.3204	68	-1.18	9%	0
004.07	Fiber, Crude, ANKOM (%)	0956	7.250	0.9000	8.866	1.406	0.3204	68	-1.15	9%	0
004.07	Fiber, Crude, ANKOM (%)	0066	7.365	0.2100	8.866	1.406	0.3204	68	-1.07	8%	0
004.07	Fiber, Crude, ANKOM (%)	0682	7.400	0.0000	8.866	1.406	0.3204	68	-1.04	8%	0
004.07	Fiber, Crude, ANKOM (%)	2188	7.400	0.0000	8.866	1.406	0.3204	68	-1.04	8%	0
004.07	Fiber, Crude, ANKOM (%)	0028	7.500	1.200	8.866	1.406	0.3204	68	-0.97	8%	0
004.07	Fiber, Crude, ANKOM (%)	0675	7.550	0.2800	8.866	1.406	0.3204	68	-0.94	7%	0
004.07	Fiber, Crude, ANKOM (%)	0190	7.650	0.1000	8.866	1.406	0.3204	68	-0.87	7%	0
004.07	Fiber, Crude, ANKOM (%)	0643	7.970	0.2800	8.866	1.406	0.3204	68	-0.64	5%	0
004.07	Fiber, Crude, ANKOM (%)	0910	8.000	0.0000	8.866	1.406	0.3204	68	-0.62	5%	0
004.07	Fiber, Crude, ANKOM (%)	0644	8.169	0.0020	8.866	1.406	0.3204	68	-0.50	4%	0
004.07	Fiber, Crude, ANKOM (%)	0144	8.275	0.4700	8.866	1.406	0.3204	68	-0.42	3%	0
004.07	Fiber, Crude, ANKOM (%)	0881	8.304	0.0310	8.866	1.406	0.3204	68	-0.40	3%	0
004.07	Fiber, Crude, ANKOM (%)	0505	8.335	0.1100	8.866	1.406	0.3204	68	-0.38	3%	0
004.07	Fiber, Crude, ANKOM (%)	0619	8.335	0.4100	8.866	1.406	0.3204	68	-0.38	3%	0
004.07	Fiber, Crude, ANKOM (%)	2302	8.395	0.1100	8.866	1.406	0.3204	68	-0.34	3%	0
004.07	Fiber, Crude, ANKOM (%)	0876	8.400	0.2000	8.866	1.406	0.3204	68	-0.33	3%	0
004.07	Fiber, Crude, ANKOM (%)	0265	8.470	0.2400	8.866	1.406	0.3204	68	-0.28	2%	0
004.07	Fiber, Crude, ANKOM (%)	0034	8.510	0.8800	8.866	1.406	0.3204	68	-0.25	2%	0
004.07	Fiber, Crude, ANKOM (%)	0083	8.560	0.2200	8.866	1.406	0.3204	68	-0.22	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	8.575	0.0770	8.866	1.406	0.3204	68	-0.21	2%	0
004.07	Fiber, Crude, ANKOM (%)	2340	8.691	0.1440	8.866	1.406	0.3204	68	-0.12	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 (%)	0968	8.710	0.1200	8.866	1.406	0.3204	68	-0.11	1%	0
004.07	Fiber, Crude, ANKOM (%)	0948	8.725	0.0100	8.866	1.406	0.3204	68	-0.10	1%	0
004.07	Fiber, Crude, ANKOM (%)	0366	8.800	0.0000	8.866	1.406	0.3204	68	-0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0019	8.865	0.4300	8.866	1.406	0.3204	68	0.00	0%	0
004.07	Fiber, Crude, ANKOM (%)	0939	9.000	0.5800	8.866	1.406	0.3204	68	0.10	1%	0
004.07	Fiber, Crude, ANKOM (%)	0510	9.050	0.1000	8.866	1.406	0.3204	68	0.13	1%	0
004.07	Fiber, Crude, ANKOM (%)	0226	9.060	0.0000	8.866	1.406	0.3204	68	0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	0407	9.105	0.0569	8.866	1.406	0.3204	68	0.17	1%	0
004.07	Fiber, Crude, ANKOM (%)	0045	9.165	1.530	8.866	1.406	0.3204	68	0.21	2%	0
004.07	Fiber, Crude, ANKOM (%)	0848	9.230	0.0400	8.866	1.406	0.3204	68	0.26	2%	0
004.07	Fiber, Crude, ANKOM (%)	0870	9.256	0.4264	8.866	1.406	0.3204	68	0.28	2%	0
004.07	Fiber, Crude, ANKOM (%)	0003	9.260	0.4000	8.866	1.406	0.3204	68	0.28	2%	0
004.07	Fiber, Crude, ANKOM (%)	2196	9.280	0.0000	8.866	1.406	0.3204	68	0.29	2%	0
004.07	Fiber, Crude, ANKOM (%)	0089	9.455	0.0900	8.866	1.406	0.3204	68	0.42	3%	0
004.07	Fiber, Crude, ANKOM (%)	0626	9.480	0.1400	8.866	1.406	0.3204	68	0.44	3%	0
004.07	Fiber, Crude, ANKOM (%)	0723	9.500	0.6000	8.866	1.406	0.3204	68	0.45	4%	0
004.07	Fiber, Crude, ANKOM (%)	0009	9.515	0.0100	8.866	1.406	0.3204	68	0.46	4%	0
004.07	Fiber, Crude, ANKOM (%)	0123	9.550	0.0600	8.866	1.406	0.3204	68	0.49	4%	0
004.07	Fiber, Crude, ANKOM (%)	2193	9.650	0.0200	8.866	1.406	0.3204	68	0.56	4%	0
004.07	Fiber, Crude, ANKOM (%)	0581	9.700	0.2000	8.866	1.406	0.3204	68	0.59	5%	0
004.07	Fiber, Crude, ANKOM (%)	0693	9.835	0.3370	8.866	1.406	0.3204	68	0.69	5%	0
004.07	Fiber, Crude, ANKOM (%)	0074	9.945	0.8700	8.866	1.406	0.3204	68	0.77	6%	0
004.07	Fiber, Crude, ANKOM (%)	0520	10.00	0.4000	8.866	1.406	0.3204	68	0.81	6%	0
004.07	Fiber, Crude, ANKOM (%)	0011	10.05	0.7000	8.866	1.406	0.3204	68	0.84	7%	0
004.07	Fiber, Crude, ANKOM (%)	0692	10.05	0.7000	8.866	1.406	0.3204	68	0.84	7%	0
004.07	Fiber, Crude, ANKOM (%)	0004	10.07	0.4200	8.866	1.406	0.3204	68	0.86	7%	0
004.07	Fiber, Crude, ANKOM (%)	0529	10.13	0.2600	8.866	1.406	0.3204	68	0.90	7%	0
004.07	Fiber, Crude, ANKOM (%)	0202	10.25	0.3000	8.866	1.406	0.3204	68	0.98	8%	0
004.07	Fiber, Crude, ANKOM (%)	0914	10.35	0.3000	8.866	1.406	0.3204	68	1.06	8%	0
004.07	Fiber, Crude, ANKOM (%)	0511	10.40	0.2000	8.866	1.406	0.3204	68	1.09	9%	0
004.07	Fiber, Crude, ANKOM (%)	2109	10.41	0.5500	8.866	1.406	0.3204	68	1.09	9%	0
004.07	Fiber, Crude, ANKOM (%)	0242	10.46	0.4200	8.866	1.406	0.3204	68	1.13	9%	0
004.07	Fiber, Crude, ANKOM (%)	0536	10.49	0.0400	8.866	1.406	0.3204	68	1.15	9%	0
004.07	Fiber, Crude, ANKOM (%)	0598	11.08	0.0600	8.866	1.406	0.3204	68	1.57	12%	0
004.07	Fiber, Crude, ANKOM (%)	0278	11.25	1.300	8.866	1.406	0.3204	68	1.70	13%	0
004.07	Fiber, Crude, ANKOM (%)	0229	11.28	0.8200	8.866	1.406	0.3204	68	1.72	14%	0
004.07	Fiber, Crude, ANKOM (%)	0294	11.35	0.1000	8.866	1.406	0.3204	68	1.77	14%	0
004.07	Fiber, Crude, ANKOM (%)	2345	11.48	0.7300	8.866	1.406	0.3204	68	1.86	15%	0
004.07	Fiber, Crude, ANKOM (%)	0553	8.995	1.790	8.866	1.406	0.3204	68	0.09	1%	1
004.07	Fiber, Crude, ANKOM (%)	0042	11.51	2.290	8.866	1.406	0.3204	68	1.88	15%	1
004.11	Fiber, Crude, NIR (%)	0889	7.175	0.2300	10.91	4.735	0.2540	5			0
004.11	Fiber, Crude, NIR (%)	0964	8.500	0.2000	10.91	4.735	0.2540	5			0

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004.11	Fiber, Crude, NIR (%)	0011	8.625	0.1700	10.91	4.735	0.2540	5			0
004.11	Fiber, Crude, NIR (%)	0852	11.30	0.4000	10.91	4.735	0.2540	5			0
004.11	Fiber, Crude, NIR (%)	2105	18.95	0.2700	10.91	4.735	0.2540	5			0
004.99	Fiber, Crude, Miscellaneous (%)	0629	6.600	0.2000				1			0
005.00	Ash, 2h @ 600°C (%)	0511	19.60	0.4000	21.49	0.7567	0.2369	88	-2.50	4%	0
005.00	Ash, 2h @ 600°C (%)	0169	19.73	0.0500	21.49	0.7567	0.2369	88	-2.33	4%	0
005.00	Ash, 2h @ 600°C (%)	0539	19.75	0.3600	21.49	0.7567	0.2369	88	-2.30	4%	0
005.00	Ash, 2h @ 600°C (%)	0598	19.81	0.1900	21.49	0.7567	0.2369	88	-2.23	4%	0
005.00	Ash, 2h @ 600°C (%)	0357	19.90	0.0000	21.49	0.7567	0.2369	88	-2.10	4%	0
005.00	Ash, 2h @ 600°C (%)	0164	19.91	0.0500	21.49	0.7567	0.2369	88	-2.09	4%	0
005.00	Ash, 2h @ 600°C (%)	2184	20.01	0.2600	21.49	0.7567	0.2369	88	-1.96	3%	0
005.00	Ash, 2h @ 600°C (%)	0918	20.13	0.0100	21.49	0.7567	0.2369	88	-1.80	3%	0
005.00	Ash, 2h @ 600°C (%)	0042	20.14	0.1200	21.49	0.7567	0.2369	88	-1.78	3%	0
005.00	Ash, 2h @ 600°C (%)	0019	20.15	0.5000	21.49	0.7567	0.2369	88	-1.77	3%	0
005.00	Ash, 2h @ 600°C (%)	0108	20.18	0.9200	21.49	0.7567	0.2369	88	-1.73	3%	0
005.00	Ash, 2h @ 600°C (%)	0650	20.20	0.0000	21.49	0.7567	0.2369	88	-1.70	3%	0
005.00	Ash, 2h @ 600°C (%)	2302	20.44	0.6100	21.49	0.7567	0.2369	88	-1.39	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	20.54	0.0400	21.49	0.7567	0.2369	88	-1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	20.71	1.140	21.49	0.7567	0.2369	88	-1.03	2%	0
005.00	Ash, 2h @ 600°C (%)	0881	20.80	0.2240	21.49	0.7567	0.2369	88	-0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0651	20.89	0.0983	21.49	0.7567	0.2369	88	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	2073	20.90	0.0600	21.49	0.7567	0.2369	88	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	20.92	0.7780	21.49	0.7567	0.2369	88	-0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	21.00	0.8000	21.49	0.7567	0.2369	88	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	21.05	0.5600	21.49	0.7567	0.2369	88	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	2340	21.08	0.0450	21.49	0.7567	0.2369	88	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	21.09	0.1697	21.49	0.7567	0.2369	88	-0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0199	21.10	0.2000	21.49	0.7567	0.2369	88	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	21.10	0.2000	21.49	0.7567	0.2369	88	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	21.14	0.0300	21.49	0.7567	0.2369	88	-0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0964	21.15	0.7520	21.49	0.7567	0.2369	88	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	21.16	0.0800	21.49	0.7567	0.2369	88	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	2268	21.18	0.2400	21.49	0.7567	0.2369	88	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	21.24	0.0720	21.49	0.7567	0.2369	88	-0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	21.25	0.1400	21.49	0.7567	0.2369	88	-0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0876	21.25	0.7000	21.49	0.7567	0.2369	88	-0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	21.26	0.0600	21.49	0.7567	0.2369	88	-0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	21.28	0.2000	21.49	0.7567	0.2369	88	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	2066	21.30	1.000	21.49	0.7567	0.2369	88	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	21.33	0.0600	21.49	0.7567	0.2369	88	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0366	21.40	0.4000	21.49	0.7567	0.2369	88	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	2337	21.42	0.0200	21.49	0.7567	0.2369	88	-0.09	0%	0

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005.00	Ash, 2h @ 600°C (%)	0589	21.49	0.0000	21.49	0.7567	0.2369	88	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	21.52	0.3800	21.49	0.7567	0.2369	88	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	21.53	0.0200	21.49	0.7567	0.2369	88	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	21.54	0.1300	21.49	0.7567	0.2369	88	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0297	21.56	0.2100	21.49	0.7567	0.2369	88	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	21.58	0.2500	21.49	0.7567	0.2369	88	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	21.59	0.0100	21.49	0.7567	0.2369	88	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	21.62	0.4700	21.49	0.7567	0.2369	88	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	21.63	0.1900	21.49	0.7567	0.2369	88	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	21.67	0.3872	21.49	0.7567	0.2369	88	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	2076	21.68	0.1476	21.49	0.7567	0.2369	88	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	21.70	0.2200	21.49	0.7567	0.2369	88	0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0948	21.70	0.1000	21.49	0.7567	0.2369	88	0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0144	21.71	0.5600	21.49	0.7567	0.2369	88	0.29	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	21.72	0.0600	21.49	0.7567	0.2369	88	0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	21.73	0.0000	21.49	0.7567	0.2369	88	0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	21.75	0.9000	21.49	0.7567	0.2369	88	0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	21.83	0.2900	21.49	0.7567	0.2369	88	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	21.86	0.0300	21.49	0.7567	0.2369	88	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	21.87	0.2800	21.49	0.7567	0.2369	88	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	21.87	0.0000	21.49	0.7567	0.2369	88	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0017	21.90	0.4000	21.49	0.7567	0.2369	88	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	21.90	0.0000	21.49	0.7567	0.2369	88	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	21.91	0.0525	21.49	0.7567	0.2369	88	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	21.93	0.2900	21.49	0.7567	0.2369	88	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	21.93	0.1000	21.49	0.7567	0.2369	88	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	21.93	0.1000	21.49	0.7567	0.2369	88	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	21.94	0.0000	21.49	0.7567	0.2369	88	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	21.95	0.3900	21.49	0.7567	0.2369	88	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	21.99	0.0700	21.49	0.7567	0.2369	88	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	22.01	0.0200	21.49	0.7567	0.2369	88	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	22.05	0.0600	21.49	0.7567	0.2369	88	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0574	22.08	0.0500	21.49	0.7567	0.2369	88	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	22.18	0.2100	21.49	0.7567	0.2369	88	0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0148	22.18	0.1800	21.49	0.7567	0.2369	88	0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0512	22.18	0.0600	21.49	0.7567	0.2369	88	0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0083	22.20	0.0400	21.49	0.7567	0.2369	88	0.94	2%	0
005.00	Ash, 2h @ 600°C (%)	0047	22.25	0.1000	21.49	0.7567	0.2369	88	1.01	2%	0
005.00	Ash, 2h @ 600°C (%)	2325	22.25	0.0600	21.49	0.7567	0.2369	88	1.01	2%	0
005.00	Ash, 2h @ 600°C (%)	2326	22.28	0.0100	21.49	0.7567	0.2369	88	1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	2150	22.28	0.2400	21.49	0.7567	0.2369	88	1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	2259	22.31	0.0370	21.49	0.7567	0.2369	88	1.08	2%	0

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005.00	Ash, 2h @ 600°C (%)	2089	22.32	0.0600	21.49	0.7567	0.2369	88	1.10	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	22.33	0.1400	21.49	0.7567	0.2369	88	1.11	2%	0
005.00	Ash, 2h @ 600°C (%)	0674	22.38	0.0000	21.49	0.7567	0.2369	88	1.18	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	22.65	0.4200	21.49	0.7567	0.2369	88	1.53	3%	0
005.00	Ash, 2h @ 600°C (%)	0581	22.65	0.1000	21.49	0.7567	0.2369	88	1.53	3%	0
005.00	Ash, 2h @ 600°C (%)	0914	22.70	0.7800	21.49	0.7567	0.2369	88	1.60	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	23.00	0.0000	21.49	0.7567	0.2369	88	2.00	4%	0
005.00	Ash, 2h @ 600°C (%)	0345	23.45	0.7000	21.49	0.7567	0.2369	88	2.59	5%	0
005.00	Ash, 2h @ 600°C (%)	0278	20.50	1.420	21.49	0.7567	0.2369	88	-1.31	2%	1
005.02	Ash, LECO (%)	0644	23.03	0.3280				1			0
005.05	Ash, 3h @ 550°C (%)	0726	20.83	0.3800	22.13	0.4977	0.2986	26	-2.62	3%	0
005.05	Ash, 3h @ 550°C (%)	2345	21.36	1.380	22.13	0.4977	0.2986	26	-1.56	2%	0
005.05	Ash, 3h @ 550°C (%)	0038	21.38	0.1500	22.13	0.4977	0.2986	26	-1.53	2%	0
005.05	Ash, 3h @ 550°C (%)	0066	21.40	0.2300	22.13	0.4977	0.2986	26	-1.49	2%	0
005.05	Ash, 3h @ 550°C (%)	2012	21.74	0.2900	22.13	0.4977	0.2986	26	-0.80	1%	0
005.05	Ash, 3h @ 550°C (%)	0003	21.76	0.4300	22.13	0.4977	0.2986	26	-0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0413	21.85	1.900	22.13	0.4977	0.2986	26	-0.57	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	21.92	0.2600	22.13	0.4977	0.2986	26	-0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	2190	21.95	0.0400	22.13	0.4977	0.2986	26	-0.37	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	22.03	0.1200	22.13	0.4977	0.2986	26	-0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	0263	22.14	0.0110	22.13	0.4977	0.2986	26	0.02	0%	0
005.05	Ash, 3h @ 550°C (%)	0921	22.19	0.0160	22.13	0.4977	0.2986	26	0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0644	22.21	0.3360	22.13	0.4977	0.2986	26	0.16	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	22.24	0.0325	22.13	0.4977	0.2986	26	0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	22.25	0.1000	22.13	0.4977	0.2986	26	0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	0596	22.25	0.0600	22.13	0.4977	0.2986	26	0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	0034	22.28	0.2110	22.13	0.4977	0.2986	26	0.30	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	22.30	0.0000	22.13	0.4977	0.2986	26	0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	22.34	0.5100	22.13	0.4977	0.2986	26	0.40	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	22.43	0.1100	22.13	0.4977	0.2986	26	0.58	1%	0
005.05	Ash, 3h @ 550°C (%)	0692	22.52	0.8500	22.13	0.4977	0.2986	26	0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	22.57	0.0572	22.13	0.4977	0.2986	26	0.87	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	22.59	0.0700	22.13	0.4977	0.2986	26	0.91	1%	0
005.05	Ash, 3h @ 550°C (%)	0590	22.64	0.1700	22.13	0.4977	0.2986	26	1.01	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	22.90	0.0400	22.13	0.4977	0.2986	26	1.54	2%	0
005.05	Ash, 3h @ 550°C (%)	0190	22.93	0.0100	22.13	0.4977	0.2986	26	1.59	2%	0
005.05	Ash, 3h @ 550°C (%)	0889	17.33	11.58	22.13	0.4977	0.2986	26	-9.65	11%	1
005.05	Ash, 3h @ 550°C (%)	0610	2.420	0.3600	22.13	0.4977	0.2986	26	-39.61	45%	2
005.11	Ash, NIR (%)	0852	12.44	0.1900	16.34	2.767	0.2450	4			0
005.11	Ash, NIR (%)	0889	16.43	0.0600	16.34	2.767	0.2450	4			0
005.11	Ash, NIR (%)	0297	17.81	0.5300	16.34	2.767	0.2450	4			0
005.11	Ash, NIR (%)	2105	18.70	0.2000	16.34	2.767	0.2450	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			
005.99	Ash, Miscellaneous (%)	2066	20.05	0.1000	22.11	1.096	0.1863	8	-1.88	5%	0
005.99	Ash, Miscellaneous (%)	0536	20.94	0.0000	22.11	1.096	0.1863	8	-1.06	3%	0
005.99	Ash, Miscellaneous (%)	0884	22.10	0.4000	22.11	1.096	0.1863	8	-0.01	0%	0
005.99	Ash, Miscellaneous (%)	2319	22.30	0.2000	22.11	1.096	0.1863	8	0.18	0%	0
005.99	Ash, Miscellaneous (%)	0202	22.35	0.1000	22.11	1.096	0.1863	8	0.22	1%	0
005.99	Ash, Miscellaneous (%)	0546	22.43	0.2300	22.11	1.096	0.1863	8	0.29	1%	0
005.99	Ash, Miscellaneous (%)	0629	22.87	0.2000	22.11	1.096	0.1863	8	0.70	2%	0
005.99	Ash, Miscellaneous (%)	0676	23.41	0.2600	22.11	1.096	0.1863	8	1.19	3%	0
006.00	Total Sugars, As sucrose (%)	2319	4.500	0.0000				2			0
006.00	Total Sugars, As sucrose (%)	0407	4.705	0.0300				2			0
006.99	Total Sugars, Miscellaneous (%)	0918	2.130	0.3800				3			0
006.99	Total Sugars, Miscellaneous (%)	0226	4.400	0.0400				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	5.100	0.4000				3			0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	9.055	0.5300	9.988	0.5398	0.2051	14	-1.73	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	9.515	0.3300	9.988	0.5398	0.2051	14	-0.88	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	9.530	0.2800	9.988	0.5398	0.2051	14	-0.85	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	9.545	0.1900	9.988	0.5398	0.2051	14	-0.82	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	9.704	0.2219	9.988	0.5398	0.2051	14	-0.53	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	9.745	0.0300	9.988	0.5398	0.2051	14	-0.45	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	9.800	0.6000	9.988	0.5398	0.2051	14	-0.35	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	10.05	0.0500	9.988	0.5398	0.2051	14	0.11	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	10.37	0.1300	9.988	0.5398	0.2051	14	0.70	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	10.39	0.0600	9.988	0.5398	0.2051	14	0.75	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	10.40	0.2000	9.988	0.5398	0.2051	14	0.76	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0512	10.41	0.0700	9.988	0.5398	0.2051	14	0.77	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	10.41	0.1800	9.988	0.5398	0.2051	14	0.78	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0674	10.97	0.0000	9.988	0.5398	0.2051	14	1.82	5%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	11.10	0.4000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	8.670	1.380	10.40	0.8379	0.3131	42	-2.06	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	9.025	0.0300	10.40	0.8379	0.3131	42	-1.64	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	9.250	0.5000	10.40	0.8379	0.3131	42	-1.37	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0413	9.350	0.7000	10.40	0.8379	0.3131	42	-1.25	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2302	9.400	0.2400	10.40	0.8379	0.3131	42	-1.19	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	9.430	0.1000	10.40	0.8379	0.3131	42	-1.15	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0723	9.510	0.2000	10.40	0.8379	0.3131	42	-1.06	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	9.548	0.0920	10.40	0.8379	0.3131	42	-1.01	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	9.590	0.6800	10.40	0.8379	0.3131	42	-0.96	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	9.900	0.8000	10.40	0.8379	0.3131	42	-0.59	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	9.905	0.1100	10.40	0.8379	0.3131	42	-0.59	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	9.950	0.3000	10.40	0.8379	0.3131	42	-0.53	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	10.00	0.1200	10.40	0.8379	0.3131	42	-0.47	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	10.17	0.0000	10.40	0.8379	0.3131	42	-0.27	1%	0

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008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	10.18	0.4500	10.40	0.8379	0.3131	42	-0.26	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	10.22	0.0200	10.40	0.8379	0.3131	42	-0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	10.22	0.0200	10.40	0.8379	0.3131	42	-0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	10.32	0.0900	10.40	0.8379	0.3131	42	-0.10	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	10.33	0.9400	10.40	0.8379	0.3131	42	-0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	10.35	0.1000	10.40	0.8379	0.3131	42	-0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	10.37	0.0700	10.40	0.8379	0.3131	42	-0.04	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	10.38	0.0600	10.40	0.8379	0.3131	42	-0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	10.38	0.0000	10.40	0.8379	0.3131	42	-0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	10.38	0.1982	10.40	0.8379	0.3131	42	-0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	10.44	0.3700	10.40	0.8379	0.3131	42	0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	10.60	0.0000	10.40	0.8379	0.3131	42	0.24	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	10.61	0.2800	10.40	0.8379	0.3131	42	0.26	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	10.65	0.5000	10.40	0.8379	0.3131	42	0.30	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	10.67	0.6964	10.40	0.8379	0.3131	42	0.33	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	10.69	0.4100	10.40	0.8379	0.3131	42	0.34	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	10.70	0.0900	10.40	0.8379	0.3131	42	0.36	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0511	10.75	0.3000	10.40	0.8379	0.3131	42	0.42	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	10.77	0.1500	10.40	0.8379	0.3131	42	0.44	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0015	11.10	0.2500	10.40	0.8379	0.3131	42	0.83	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	11.20	0.6000	10.40	0.8379	0.3131	42	0.96	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	11.40	0.8900	10.40	0.8379	0.3131	42	1.19	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	11.47	0.0400	10.40	0.8379	0.3131	42	1.28	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	11.60	0.4000	10.40	0.8379	0.3131	42	1.44	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	11.70	0.6320	10.40	0.8379	0.3131	42	1.55	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	17.48	0.1500	10.40	0.8379	0.3131	42	8.45	34%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	19.51	0.0200	10.40	0.8379	0.3131	42	10.88	44%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	20.31	0.1700	10.40	0.8379	0.3131	42	11.83	48%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	10.42	1.660	10.40	0.8379	0.3131	42	0.03	0%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	9.350	0.1200	10.30	1.351	0.3053	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0964	9.500	0.4000	10.30	1.351	0.3053	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0027	10.07	0.2410	10.30	1.351	0.3053	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	2326	12.27	0.4600	10.30	1.351	0.3053	4			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	2246	20.04	0.0800				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	20.15	1.320				2			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	16.10	0.0000	18.49	1.421	0.5871	14	-1.68	6%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0512	17.17	0.2400	18.49	1.421	0.5871	14	-0.93	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	17.33	0.2500	18.49	1.421	0.5871	14	-0.82	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	17.70	0.2000	18.49	1.421	0.5871	14	-0.55	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	17.93	0.4600	18.49	1.421	0.5871	14	-0.39	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	17.94	0.3500	18.49	1.421	0.5871	14	-0.39	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	18.18	0.7395	18.49	1.421	0.5871	14	-0.21	1%	0

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009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	18.28	0.4300	18.49	1.421	0.5871	14	-0.15	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	18.65	2.500	18.49	1.421	0.5871	14	0.11	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	19.15	0.1000	18.49	1.421	0.5871	14	0.47	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	19.44	2.150	18.49	1.421	0.5871	14	0.67	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	19.47	0.1000	18.49	1.421	0.5871	14	0.69	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0674	20.68	0.0000	18.49	1.421	0.5871	14	1.54	6%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	22.85	0.7000	18.49	1.421	0.5871	14	3.07	12%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	15.23	0.1900	18.79	1.594	0.5382	41	-2.24	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	16.39	0.1100	18.79	1.594	0.5382	41	-1.51	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	16.90	0.6000	18.79	1.594	0.5382	41	-1.19	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	17.11	0.1500	18.79	1.594	0.5382	41	-1.06	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	17.11	0.1500	18.79	1.594	0.5382	41	-1.06	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	17.32	0.4800	18.79	1.594	0.5382	41	-0.92	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	17.46	0.5560	18.79	1.594	0.5382	41	-0.84	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0413	17.55	0.3000	18.79	1.594	0.5382	41	-0.78	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	17.57	0.5500	18.79	1.594	0.5382	41	-0.77	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	17.58	0.9700	18.79	1.594	0.5382	41	-0.76	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2302	17.60	0.6300	18.79	1.594	0.5382	41	-0.75	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0035	17.78	0.0600	18.79	1.594	0.5382	41	-0.64	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	17.80	1.800	18.79	1.594	0.5382	41	-0.62	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	17.82	0.0900	18.79	1.594	0.5382	41	-0.61	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	18.00	0.2700	18.79	1.594	0.5382	41	-0.50	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	18.12	1.040	18.79	1.594	0.5382	41	-0.42	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	18.44	0.4700	18.79	1.594	0.5382	41	-0.23	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	18.55	1.100	18.79	1.594	0.5382	41	-0.15	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	18.60	0.2000	18.79	1.594	0.5382	41	-0.12	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	18.66	0.2700	18.79	1.594	0.5382	41	-0.09	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0015	18.67	0.2200	18.79	1.594	0.5382	41	-0.08	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2340	18.68	0.2520	18.79	1.594	0.5382	41	-0.07	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	18.75	0.3000	18.79	1.594	0.5382	41	-0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	18.87	0.7414	18.79	1.594	0.5382	41	0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	19.06	0.0300	18.79	1.594	0.5382	41	0.16	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	19.15	0.4900	18.79	1.594	0.5382	41	0.22	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	19.18	1.080	18.79	1.594	0.5382	41	0.24	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	19.28	0.0200	18.79	1.594	0.5382	41	0.30	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	19.45	0.7000	18.79	1.594	0.5382	41	0.41	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	19.48	0.4100	18.79	1.594	0.5382	41	0.43	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	19.52	0.0000	18.79	1.594	0.5382	41	0.46	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	19.70	0.7500	18.79	1.594	0.5382	41	0.57	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	19.90	2.200	18.79	1.594	0.5382	41	0.69	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0723	20.54	0.3600	18.79	1.594	0.5382	41	1.10	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	20.77	0.8400	18.79	1.594	0.5382	41	1.24	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			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	20.91	1.617	18.79	1.594	0.5382	41	1.33	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	21.75	0.0000	18.79	1.594	0.5382	41	1.85	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	24.55	0.1000	18.79	1.594	0.5382	41	3.61	15%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	24.99	0.0000	18.79	1.594	0.5382	41	3.89	16%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	27.11	0.4700	18.79	1.594	0.5382	41	5.21	22%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	30.35	1.500	18.79	1.594	0.5382	41	7.25	31%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	22.40	3.400	18.79	1.594	0.5382	41	2.26	10%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	2326	18.25	0.1700				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	25.11	0.4000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0964	32.65	0.7000				3			0
010.03	Moisture, Karl-Fischer (%)	0164	7.685	0.0100				2			0
010.03	Moisture, Karl-Fischer (%)	0843	8.340	0.3600				2			0
010.11	Moisture, NIR (%)	2105	7.060	0.4000	8.056	1.006	0.1475	4			0
010.11	Moisture, NIR (%)	0852	7.320	0.1600	8.056	1.006	0.1475	4			0
010.11	Moisture, NIR (%)	0964	8.900	0.0000	8.056	1.006	0.1475	4			0
010.11	Moisture, NIR (%)	0889	8.945	0.0300	8.056	1.006	0.1475	4			0
010.99	Moisture, Miscellaneous (%)	0921	4.279	0.0890	8.173	0.3992	0.1326	15	-9.76	24%	0
010.99	Moisture, Miscellaneous (%)	0546	7.530	0.1000	8.173	0.3992	0.1326	15	-1.61	4%	0
010.99	Moisture, Miscellaneous (%)	2129	7.725	0.3300	8.173	0.3992	0.1326	15	-1.12	3%	0
010.99	Moisture, Miscellaneous (%)	2178	7.985	0.1500	8.173	0.3992	0.1326	15	-0.47	1%	0
010.99	Moisture, Miscellaneous (%)	0964	8.034	0.0100	8.173	0.3992	0.1326	15	-0.35	1%	0
010.99	Moisture, Miscellaneous (%)	0692	8.080	0.0000	8.173	0.3992	0.1326	15	-0.23	1%	0
010.99	Moisture, Miscellaneous (%)	0948	8.220	0.0000	8.173	0.3992	0.1326	15	0.12	0%	0
010.99	Moisture, Miscellaneous (%)	2076	8.235	0.0700	8.173	0.3992	0.1326	15	0.16	0%	0
010.99	Moisture, Miscellaneous (%)	2150	8.255	0.0300	8.173	0.3992	0.1326	15	0.21	1%	0
010.99	Moisture, Miscellaneous (%)	0726	8.265	0.0300	8.173	0.3992	0.1326	15	0.23	1%	0
010.99	Moisture, Miscellaneous (%)	0884	8.400	0.0000	8.173	0.3992	0.1326	15	0.57	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.435	0.1900	8.173	0.3992	0.1326	15	0.66	2%	0
010.99	Moisture, Miscellaneous (%)	2089	8.440	0.2600	8.173	0.3992	0.1326	15	0.67	2%	0
010.99	Moisture, Miscellaneous (%)	0190	8.600	0.1000	8.173	0.3992	0.1326	15	1.07	3%	0
010.99	Moisture, Miscellaneous (%)	0914	9.195	0.6300	8.173	0.3992	0.1326	15	2.56	6%	0
010.99	Moisture, Miscellaneous (%)	2043	7.650	0.8400	8.173	0.3992	0.1326	15	-1.31	3%	1
011.01	Loss on Drying, HT, 135°C 2hr (%)	0536	8.670	0.0400	9.319	0.3469	0.1138	64	-1.87	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0723	8.770	0.2200	9.319	0.3469	0.1138	64	-1.58	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2022	8.785	0.1100	9.319	0.3469	0.1138	64	-1.54	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0674	8.840	0.0000	9.319	0.3469	0.1138	64	-1.38	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0953	8.845	0.1700	9.319	0.3469	0.1138	64	-1.37	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0968	8.850	0.0400	9.319	0.3469	0.1138	64	-1.35	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0539	8.875	0.4300	9.319	0.3469	0.1138	64	-1.28	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2174	8.895	0.0700	9.319	0.3469	0.1138	64	-1.22	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2340	8.897	0.0750	9.319	0.3469	0.1138	64	-1.22	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2168	8.940	0.1400	9.319	0.3469	0.1138	64	-1.09	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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011.01	Loss on Drying, HT, 135°C 2hr (%)	0407	8.943	0.0819	9.319	0.3469	0.1138	64	-1.09	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0651	8.999	0.2675	9.319	0.3469	0.1138	64	-0.92	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2006	9.035	0.2700	9.319	0.3469	0.1138	64	-0.82	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0520	9.050	0.1000	9.319	0.3469	0.1138	64	-0.78	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0066	9.080	0.1600	9.319	0.3469	0.1138	64	-0.69	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0598	9.085	0.0100	9.319	0.3469	0.1138	64	-0.68	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2322	9.145	0.0500	9.319	0.3469	0.1138	64	-0.50	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2326	9.165	0.1300	9.319	0.3469	0.1138	64	-0.44	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2196	9.180	0.0000	9.319	0.3469	0.1138	64	-0.40	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0098	9.185	0.0300	9.319	0.3469	0.1138	64	-0.39	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0553	9.185	0.1500	9.319	0.3469	0.1138	64	-0.39	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0164	9.185	0.2300	9.319	0.3469	0.1138	64	-0.39	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0859	9.187	0.1790	9.319	0.3469	0.1138	64	-0.38	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0596	9.210	0.1400	9.319	0.3469	0.1138	64	-0.32	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0843	9.215	0.0300	9.319	0.3469	0.1138	64	-0.30	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0682	9.220	0.0000	9.319	0.3469	0.1138	64	-0.29	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0425	9.245	0.0500	9.319	0.3469	0.1138	64	-0.21	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0870	9.246	0.2342	9.319	0.3469	0.1138	64	-0.21	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0265	9.250	0.1000	9.319	0.3469	0.1138	64	-0.20	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0226	9.275	0.0100	9.319	0.3469	0.1138	64	-0.13	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0263	9.287	0.1030	9.319	0.3469	0.1138	64	-0.09	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0294	9.300	0.0000	9.319	0.3469	0.1138	64	-0.06	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0541	9.325	0.4500	9.319	0.3469	0.1138	64	0.02	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0563	9.330	0.0473	9.319	0.3469	0.1138	64	0.03	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0574	9.330	0.0400	9.319	0.3469	0.1138	64	0.03	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0100	9.335	0.0500	9.319	0.3469	0.1138	64	0.05	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0123	9.340	0.0800	9.319	0.3469	0.1138	64	0.06	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0229	9.380	0.4000	9.319	0.3469	0.1138	64	0.17	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0171	9.390	0.0200	9.319	0.3469	0.1138	64	0.20	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0511	9.440	0.4200	9.319	0.3469	0.1138	64	0.35	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0643	9.455	0.0300	9.319	0.3469	0.1138	64	0.39	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2066	9.460	0.0600	9.319	0.3469	0.1138	64	0.41	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2073	9.480	0.0000	9.319	0.3469	0.1138	64	0.46	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2184	9.480	0.1600	9.319	0.3469	0.1138	64	0.46	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2302	9.490	0.0200	9.319	0.3469	0.1138	64	0.49	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2193	9.495	0.0100	9.319	0.3469	0.1138	64	0.51	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0675	9.515	0.0300	9.319	0.3469	0.1138	64	0.56	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0309	9.520	0.1000	9.319	0.3469	0.1138	64	0.58	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0354	9.545	0.1300	9.319	0.3469	0.1138	64	0.65	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2268	9.560	0.0000	9.319	0.3469	0.1138	64	0.69	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2188	9.570	0.0000	9.319	0.3469	0.1138	64	0.72	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0881	9.571	0.4070	9.319	0.3469	0.1138	64	0.72	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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011.01	Loss on Drying, HT, 135°C 2hr (%)	2325	9.600	0.0400	9.319	0.3469	0.1138	64	0.81	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0108	9.615	0.0300	9.319	0.3469	0.1138	64	0.85	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0685	9.660	0.0800	9.319	0.3469	0.1138	64	0.98	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0144	9.750	0.0200	9.319	0.3469	0.1138	64	1.24	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0202	9.760	0.0400	9.319	0.3469	0.1138	64	1.27	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0004	9.795	0.2500	9.319	0.3469	0.1138	64	1.37	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0589	9.875	0.0900	9.319	0.3469	0.1138	64	1.60	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0358	9.890	0.0200	9.319	0.3469	0.1138	64	1.65	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0242	9.905	0.0700	9.319	0.3469	0.1138	64	1.69	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2337	9.910	0.0600	9.319	0.3469	0.1138	64	1.70	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0510	10.30	0.4000	9.319	0.3469	0.1138	64	2.83	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0062	10.39	0.1100	9.319	0.3469	0.1138	64	3.07	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0047	8.700	0.8000	9.319	0.3469	0.1138	64	-1.79	3%	1
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0942	8.900	0.4800				2			0
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0529	9.350	0.0000				2			0
011.03	Loss on Drying, HT, 130°C, 1 hour, Flour (%)	2066	9.065	0.0100				1			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2174	8.330	0.4400	9.173	0.6812	0.2453	4			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	0852	8.915	0.4300	9.173	0.6812	0.2453	4			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2168	9.655	0.0300	9.173	0.6812	0.2453	4			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2303	9.792	0.0810	9.173	0.6812	0.2453	4			0
012.00	Starch, Polarimetric (Ewers) (%)	0164	2.850	0.1000	3.499	0.4383	0.1114	7	-1.48	9%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	3.290	0.0800	3.499	0.4383	0.1114	7	-0.48	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	3.365	0.2100	3.499	0.4383	0.1114	7	-0.30	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	3.505	0.1300	3.499	0.4383	0.1114	7	0.01	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	3.670	0.2000	3.499	0.4383	0.1114	7	0.39	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	3.740	0.0000	3.499	0.4383	0.1114	7	0.55	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	4.070	0.0600	3.499	0.4383	0.1114	7	1.30	8%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	4.350	0.7000	3.499	0.4383	0.1114	7	1.94	12%	1
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	2.770	0.1200	3.342	0.6713	0.1064	9	-0.85	9%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	2.835	0.0700	3.342	0.6713	0.1064	9	-0.76	8%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0407	2.918	0.1462	3.342	0.6713	0.1064	9	-0.63	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	3.052	0.0217	3.342	0.6713	0.1064	9	-0.43	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	3.140	0.0600	3.342	0.6713	0.1064	9	-0.30	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	3.150	0.1000	3.342	0.6713	0.1064	9	-0.29	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	3.646	0.2200	3.342	0.6713	0.1064	9	0.45	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	4.220	0.0200	3.342	0.6713	0.1064	9	1.31	13%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	4.600	0.2000	3.342	0.6713	0.1064	9	1.87	19%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	2.428	0.0739				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	2.880	0.0600				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	3.640	0.1800				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0226	2.565	0.0300	3.846	1.072	0.3000	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (0510	3.350	0.3000	3.846	1.072	0.3000	5			0

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012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (0098	3.605	0.7700	3.846	1.072	0.3000	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	4.300	0.0000	3.846	1.072	0.3000	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	5.410	0.4000	3.846	1.072	0.3000	5			0
012.11	Starch, NIR (%)	0297	2.560	0.1400				3			0
012.11	Starch, NIR (%)	0889	6.413	0.4350				3			0
012.11	Starch, NIR (%)	0852	13.16	0.4900				3			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	2.925	0.2300				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	3.800	0.0000	4.753	0.6954	0.0858	16	-1.37	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	4.065	0.0500	4.753	0.6954	0.0858	16	-0.99	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	4.095	0.0900	4.753	0.6954	0.0858	16	-0.95	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2345	4.190	0.1200	4.753	0.6954	0.0858	16	-0.81	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0650	4.475	0.1900	4.753	0.6954	0.0858	16	-0.40	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0881	4.485	0.0360	4.753	0.6954	0.0858	16	-0.39	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	4.595	0.0100	4.753	0.6954	0.0858	16	-0.23	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2319	4.600	0.0000	4.753	0.6954	0.0858	16	-0.22	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.660	0.0000	4.753	0.6954	0.0858	16	-0.13	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	4.665	0.2700	4.753	0.6954	0.0858	16	-0.13	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.795	0.0100	4.753	0.6954	0.0858	16	0.06	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	5.100	0.0000	4.753	0.6954	0.0858	16	0.50	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.396	0.2919	4.753	0.6954	0.0858	16	0.92	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	5.613	0.0947	4.753	0.6954	0.0858	16	1.24	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.735	0.1500	4.753	0.6954	0.0858	16	1.41	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.780	0.0600	4.753	0.6954	0.0858	16	1.48	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	5.425	0.5100	4.753	0.6954	0.0858	16	0.97	7%	1
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	3.500	0.2000	5.236	0.6920	0.1748	15	-2.51	17%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	4.315	0.6700	5.236	0.6920	0.1748	15	-1.33	9%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	4.395	0.6100	5.236	0.6920	0.1748	15	-1.22	8%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	4.911	0.0060	5.236	0.6920	0.1748	15	-0.47	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	4.940	0.1200	5.236	0.6920	0.1748	15	-0.43	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	5.030	0.0000	5.236	0.6920	0.1748	15	-0.30	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	5.285	0.3900	5.236	0.6920	0.1748	15	0.07	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	5.375	0.0833	5.236	0.6920	0.1748	15	0.20	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	5.403	0.0980	5.236	0.6920	0.1748	15	0.24	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0038	5.428	0.0150	5.236	0.6920	0.1748	15	0.28	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	5.540	0.1600	5.236	0.6920	0.1748	15	0.44	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	5.600	0.1400	5.236	0.6920	0.1748	15	0.53	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	5.840	0.0600	5.236	0.6920	0.1748	15	0.87	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	6.005	0.0300	5.236	0.6920	0.1748	15	1.11	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	6.370	0.0400	5.236	0.6920	0.1748	15	1.64	11%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0914	6.265	1.210	5.236	0.6920	0.1748	15	1.49	10%	1
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2268	3.775	0.2700	4.251	0.4436	0.1727	6	-1.07	6%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0939	4.035	0.0700	4.251	0.4436	0.1727	6	-0.49	3%	0

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013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.160	0.0000	4.251	0.4436	0.1727	6	-0.21	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	4.180	0.0562	4.251	0.4436	0.1727	6	-0.16	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	4.440	0.1400	4.251	0.4436	0.1727	6	0.43	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	5.180	0.5000	4.251	0.4436	0.1727	6	2.09	11%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0027	4.635	0.4100	5.120	0.4176	0.2876	7	-1.16	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.886	0.4935	5.120	0.4176	0.2876	7	-0.56	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	4.905	0.1300	5.120	0.4176	0.2876	7	-0.51	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	5.005	0.0700	5.120	0.4176	0.2876	7	-0.27	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	5.250	0.1000	5.120	0.4176	0.2876	7	0.31	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0651	5.461	0.0000	5.120	0.4176	0.2876	7	0.82	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	5.695	0.8100	5.120	0.4176	0.2876	7	1.38	6%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	196.4	0.3000	271.9	42.16	17.67	6	-1.79	14%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	260.9	23.47	271.9	42.16	17.67	6	-0.26	2%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0123	279.5	29.00	271.9	42.16	17.67	6	0.18	1%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	279.5	9.000	271.9	42.16	17.67	6	0.18	1%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	279.9	32.22	271.9	42.16	17.67	6	0.19	1%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	323.0	12.00	271.9	42.16	17.67	6	1.21	9%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	152.9	0.4000				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	244.0	14.00				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0510	248.0	2.000	293.1	45.30	11.52	7	-1.00	8%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	255.5	5.000	293.1	45.30	11.52	7	-0.83	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0425	280.0	20.30	293.1	45.30	11.52	7	-0.29	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	280.0	12.10	293.1	45.30	11.52	7	-0.29	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	294.7	2.900	293.1	45.30	11.52	7	0.03	0%	0
015.43	Aluminum, ICP, Microwave (ppm)	0918	343.5	32.36	293.1	45.30	11.52	7	1.11	9%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	350.0	6.000	293.1	45.30	11.52	7	1.26	10%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	316.5	5.000				3			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	319.1	26.37				3			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	336.0	4.000				3			0
017.41	Boron, ICP, Dry ash (ppm)	0229	11.80	0.5200	13.67	1.681	0.3924	5			0
017.41	Boron, ICP, Dry ash (ppm)	0226	12.43	0.0500	13.67	1.681	0.3924	5			0
017.41	Boron, ICP, Dry ash (ppm)	0407	13.66	0.0721	13.67	1.681	0.3924	5			0
017.41	Boron, ICP, Dry ash (ppm)	0358	14.41	0.4600	13.67	1.681	0.3924	5			0
017.41	Boron, ICP, Dry ash (ppm)	0049	16.06	0.8600	13.67	1.681	0.3924	5			0
017.42	Boron, ICP, Open vessel (ppm)	2129	6.150	0.3000	12.72	3.135	0.4332	6	-2.10	26%	0
017.42	Boron, ICP, Open vessel (ppm)	0265	12.45	0.1000	12.72	3.135	0.4332	6	-0.09	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	12.50	1.000	12.72	3.135	0.4332	6	-0.07	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	13.08	0.7590	12.72	3.135	0.4332	6	0.11	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0037	13.70	0.4000	12.72	3.135	0.4332	6	0.31	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0294	16.58	0.0400	12.72	3.135	0.4332	6	1.23	15%	0
017.43	Boron, ICP, Microwave (ppm)	0297	5.000	0.0000	14.41	3.778	0.5149	7	-2.49	33%	0
017.43	Boron, ICP, Microwave (ppm)	0345	13.20	0.8000	14.41	3.778	0.5149	7	-0.32	4%	0

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017.43	Boron, ICP, Microwave (ppm)	0407	13.29	0.5142	14.41	3.778	0.5149	7	-0.30	4%	0
017.43	Boron, ICP, Microwave (ppm)	0918	13.33	0.2900	14.41	3.778	0.5149	7	-0.29	4%	0
017.43	Boron, ICP, Microwave (ppm)	0510	16.00	0.0000	14.41	3.778	0.5149	7	0.42	6%	0
017.43	Boron, ICP, Microwave (ppm)	0353	18.00	2.000	14.41	3.778	0.5149	7	0.95	12%	0
017.43	Boron, ICP, Microwave (ppm)	0083	18.30	0.0000	14.41	3.778	0.5149	7	1.03	14%	0
017.44	Boron, ICP, Dry ash (ppm)	0123	6.610	0.2200				1			0
017.53	Boron, ICP-MS, Microwave (ppm)	0407	14.88	1.865				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2302	4.420	0.0000	5.032	0.4145	0.0553	4			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	5.152	0.0590	5.032	0.4145	0.0553	4			0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	5.223	0.0010	5.032	0.4145	0.0553	4			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	5.333	0.1610	5.032	0.4145	0.0553	4			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	5.226	0.1143				1			0
019.08	Calcium, EDTA (%)	0629	4.910	0.0000	5.168	0.1027	0.0220	11	-2.51	2%	0
019.08	Calcium, EDTA (%)	2337	5.075	0.0100	5.168	0.1027	0.0220	11	-0.90	1%	0
019.08	Calcium, EDTA (%)	2340	5.116	0.0560	5.168	0.1027	0.0220	11	-0.50	0%	0
019.08	Calcium, EDTA (%)	0590	5.135	0.0500	5.168	0.1027	0.0220	11	-0.32	0%	0
019.08	Calcium, EDTA (%)	2193	5.145	0.0300	5.168	0.1027	0.0220	11	-0.22	0%	0
019.08	Calcium, EDTA (%)	2009	5.147	0.0123	5.168	0.1027	0.0220	11	-0.20	0%	0
019.08	Calcium, EDTA (%)	2188	5.170	0.0000	5.168	0.1027	0.0220	11	0.02	0%	0
019.08	Calcium, EDTA (%)	2190	5.181	0.0062	5.168	0.1027	0.0220	11	0.13	0%	0
019.08	Calcium, EDTA (%)	2196	5.256	0.0000	5.168	0.1027	0.0220	11	0.86	1%	0
019.08	Calcium, EDTA (%)	0885	5.284	0.0074	5.168	0.1027	0.0220	11	1.13	1%	0
019.08	Calcium, EDTA (%)	0689	5.475	0.0700	5.168	0.1027	0.0220	11	2.99	3%	0
019.08	Calcium, EDTA (%)	0852	4.900	0.2000	5.168	0.1027	0.0220	11	-2.61	3%	1
019.09	Calcium, Ion-selective electrode (%)	2006	5.337	0.2030				1			0
019.31	Calcium, AAS, Dry ash (%)	0687	4.600	0.2000	5.148	0.2028	0.0822	17	-2.70	5%	0
019.31	Calcium, AAS, Dry ash (%)	0948	4.675	0.0700	5.148	0.2028	0.0822	17	-2.33	5%	0
019.31	Calcium, AAS, Dry ash (%)	0108	4.910	0.0200	5.148	0.2028	0.0822	17	-1.17	2%	0
019.31	Calcium, AAS, Dry ash (%)	2325	4.960	0.0200	5.148	0.2028	0.0822	17	-0.93	2%	0
019.31	Calcium, AAS, Dry ash (%)	2246	5.035	0.0100	5.148	0.2028	0.0822	17	-0.56	1%	0
019.31	Calcium, AAS, Dry ash (%)	0921	5.104	0.0110	5.148	0.2028	0.0822	17	-0.22	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	5.110	0.0800	5.148	0.2028	0.0822	17	-0.19	0%	0
019.31	Calcium, AAS, Dry ash (%)	2022	5.135	0.0700	5.148	0.2028	0.0822	17	-0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0884	5.180	0.0400	5.148	0.2028	0.0822	17	0.16	0%	0
019.31	Calcium, AAS, Dry ash (%)	0142	5.200	0.0405	5.148	0.2028	0.0822	17	0.26	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	5.266	0.1848	5.148	0.2028	0.0822	17	0.58	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	5.266	0.0000	5.148	0.2028	0.0822	17	0.58	1%	0
019.31	Calcium, AAS, Dry ash (%)	0529	5.280	0.0200	5.148	0.2028	0.0822	17	0.65	1%	0
019.31	Calcium, AAS, Dry ash (%)	0536	5.280	0.0000	5.148	0.2028	0.0822	17	0.65	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	5.295	0.1500	5.148	0.2028	0.0822	17	0.73	1%	0
019.31	Calcium, AAS, Dry ash (%)	0651	5.385	0.1808	5.148	0.2028	0.0822	17	1.17	2%	0
019.31	Calcium, AAS, Dry ash (%)	0596	5.420	0.3000	5.148	0.2028	0.0822	17	1.34	3%	0

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019.32	Calcium, AAS, Open vessel (%)	0169	5.235	0.4300				1			0
019.33	Calcium, AAS, Microwave (%)	0612	5.570	0.3600				1			0
019.41	Calcium, ICP, Dry ash (%)	0354	2.835	0.0700	5.280	0.4006	0.0824	23	-6.10	23%	0
019.41	Calcium, ICP, Dry ash (%)	0004	4.750	0.0400	5.280	0.4006	0.0824	23	-1.32	5%	0
019.41	Calcium, ICP, Dry ash (%)	0098	4.770	0.0400	5.280	0.4006	0.0824	23	-1.27	5%	0
019.41	Calcium, ICP, Dry ash (%)	0171	4.890	0.0400	5.280	0.4006	0.0824	23	-0.97	4%	0
019.41	Calcium, ICP, Dry ash (%)	0123	4.905	0.3100	5.280	0.4006	0.0824	23	-0.94	4%	0
019.41	Calcium, ICP, Dry ash (%)	2012	4.960	0.1000	5.280	0.4006	0.0824	23	-0.80	3%	0
019.41	Calcium, ICP, Dry ash (%)	0148	5.030	0.0400	5.280	0.4006	0.0824	23	-0.62	2%	0
019.41	Calcium, ICP, Dry ash (%)	0229	5.090	0.0200	5.280	0.4006	0.0824	23	-0.47	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	5.140	0.0200	5.280	0.4006	0.0824	23	-0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	5.215	0.3100	5.280	0.4006	0.0824	23	-0.16	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	5.263	0.0570	5.280	0.4006	0.0824	23	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0674	5.270	0.0000	5.280	0.4006	0.0824	23	-0.03	0%	0
019.41	Calcium, ICP, Dry ash (%)	0066	5.325	0.1300	5.280	0.4006	0.0824	23	0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0144	5.385	0.0700	5.280	0.4006	0.0824	23	0.26	1%	0
019.41	Calcium, ICP, Dry ash (%)	0226	5.505	0.0700	5.280	0.4006	0.0824	23	0.56	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	5.510	0.0000	5.280	0.4006	0.0824	23	0.57	2%	0
019.41	Calcium, ICP, Dry ash (%)	0049	5.545	0.0700	5.280	0.4006	0.0824	23	0.66	3%	0
019.41	Calcium, ICP, Dry ash (%)	0407	5.594	0.0110	5.280	0.4006	0.0824	23	0.78	3%	0
019.41	Calcium, ICP, Dry ash (%)	0413	5.600	0.2000	5.280	0.4006	0.0824	23	0.80	3%	0
019.41	Calcium, ICP, Dry ash (%)	2259	5.629	0.0580	5.280	0.4006	0.0824	23	0.87	3%	0
019.41	Calcium, ICP, Dry ash (%)	0910	5.690	0.0000	5.280	0.4006	0.0824	23	1.02	4%	0
019.41	Calcium, ICP, Dry ash (%)	0520	5.815	0.2300	5.280	0.4006	0.0824	23	1.34	5%	0
019.41	Calcium, ICP, Dry ash (%)	0685	6.175	0.0100	5.280	0.4006	0.0824	23	2.23	8%	0
019.42	Calcium, ICP, Open vessel (%)	0045	4.625	0.4900	5.241	0.2766	0.1726	18	-2.23	6%	0
019.42	Calcium, ICP, Open vessel (%)	0692	4.910	0.5400	5.241	0.2766	0.1726	18	-1.20	3%	0
019.42	Calcium, ICP, Open vessel (%)	0357	4.955	0.0030	5.241	0.2766	0.1726	18	-1.03	3%	0
019.42	Calcium, ICP, Open vessel (%)	2319	5.085	0.0300	5.241	0.2766	0.1726	18	-0.56	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	5.090	0.2000	5.241	0.2766	0.1726	18	-0.54	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	5.100	0.1000	5.241	0.2766	0.1726	18	-0.51	1%	0
019.42	Calcium, ICP, Open vessel (%)	0009	5.141	0.2823	5.241	0.2766	0.1726	18	-0.36	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	5.145	0.0500	5.241	0.2766	0.1726	18	-0.35	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	5.169	0.3140	5.241	0.2766	0.1726	18	-0.26	1%	0
019.42	Calcium, ICP, Open vessel (%)	0263	5.220	0.0050	5.241	0.2766	0.1726	18	-0.08	0%	0
019.42	Calcium, ICP, Open vessel (%)	0037	5.233	0.0400	5.241	0.2766	0.1726	18	-0.03	0%	0
019.42	Calcium, ICP, Open vessel (%)	0042	5.295	0.6100	5.241	0.2766	0.1726	18	0.20	1%	0
019.42	Calcium, ICP, Open vessel (%)	0190	5.410	0.0000	5.241	0.2766	0.1726	18	0.61	2%	0
019.42	Calcium, ICP, Open vessel (%)	0693	5.413	0.0620	5.241	0.2766	0.1726	18	0.62	2%	0
019.42	Calcium, ICP, Open vessel (%)	2129	5.500	0.0000	5.241	0.2766	0.1726	18	0.94	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	5.530	0.1400	5.241	0.2766	0.1726	18	1.05	3%	0
019.42	Calcium, ICP, Open vessel (%)	0265	5.760	0.1400	5.241	0.2766	0.1726	18	1.88	5%	0

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019.42	Calcium, ICP, Open vessel (%)	0278	5.780	0.1000	5.241	0.2766	0.1726	18	1.95	5%	0
019.43	Calcium, ICP, Microwave (%)	0511	4.565	0.0500	5.112	0.1891	0.1204	36	-2.89	5%	0
019.43	Calcium, ICP, Microwave (%)	0425	4.800	0.2200	5.112	0.1891	0.1204	36	-1.65	3%	0
019.43	Calcium, ICP, Microwave (%)	0407	4.869	0.1092	5.112	0.1891	0.1204	36	-1.29	2%	0
019.43	Calcium, ICP, Microwave (%)	0297	4.880	0.1600	5.112	0.1891	0.1204	36	-1.23	2%	0
019.43	Calcium, ICP, Microwave (%)	0345	4.910	0.1000	5.112	0.1891	0.1204	36	-1.07	2%	0
019.43	Calcium, ICP, Microwave (%)	0018	4.935	0.1900	5.112	0.1891	0.1204	36	-0.94	2%	0
019.43	Calcium, ICP, Microwave (%)	0629	4.955	0.0900	5.112	0.1891	0.1204	36	-0.83	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	4.967	0.0270	5.112	0.1891	0.1204	36	-0.77	1%	0
019.43	Calcium, ICP, Microwave (%)	0870	4.969	0.1710	5.112	0.1891	0.1204	36	-0.76	1%	0
019.43	Calcium, ICP, Microwave (%)	2322	4.980	0.0800	5.112	0.1891	0.1204	36	-0.70	1%	0
019.43	Calcium, ICP, Microwave (%)	0914	4.981	0.0018	5.112	0.1891	0.1204	36	-0.69	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	5.000	0.0600	5.112	0.1891	0.1204	36	-0.59	1%	0
019.43	Calcium, ICP, Microwave (%)	0510	5.030	0.0400	5.112	0.1891	0.1204	36	-0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	5.041	0.5833	5.112	0.1891	0.1204	36	-0.38	1%	0
019.43	Calcium, ICP, Microwave (%)	0512	5.075	0.0640	5.112	0.1891	0.1204	36	-0.20	0%	0
019.43	Calcium, ICP, Microwave (%)	0043	5.081	0.0005	5.112	0.1891	0.1204	36	-0.16	0%	0
019.43	Calcium, ICP, Microwave (%)	0006	5.096	0.2020	5.112	0.1891	0.1204	36	-0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0918	5.105	0.0870	5.112	0.1891	0.1204	36	-0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0013	5.105	0.1700	5.112	0.1891	0.1204	36	-0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0017	5.115	0.2494	5.112	0.1891	0.1204	36	0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	0098	5.125	0.0100	5.112	0.1891	0.1204	36	0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0010	5.155	0.1700	5.112	0.1891	0.1204	36	0.23	0%	0
019.43	Calcium, ICP, Microwave (%)	0038	5.175	0.0300	5.112	0.1891	0.1204	36	0.33	1%	0
019.43	Calcium, ICP, Microwave (%)	0035	5.190	0.1200	5.112	0.1891	0.1204	36	0.41	1%	0
019.43	Calcium, ICP, Microwave (%)	0610	5.230	0.1200	5.112	0.1891	0.1204	36	0.62	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	5.240	0.0200	5.112	0.1891	0.1204	36	0.68	1%	0
019.43	Calcium, ICP, Microwave (%)	0036	5.247	0.0922	5.112	0.1891	0.1204	36	0.71	1%	0
019.43	Calcium, ICP, Microwave (%)	0083	5.260	0.0200	5.112	0.1891	0.1204	36	0.78	1%	0
019.43	Calcium, ICP, Microwave (%)	0202	5.270	0.0600	5.112	0.1891	0.1204	36	0.83	2%	0
019.43	Calcium, ICP, Microwave (%)	2192	5.275	0.0900	5.112	0.1891	0.1204	36	0.86	2%	0
019.43	Calcium, ICP, Microwave (%)	0027	5.283	0.0180	5.112	0.1891	0.1204	36	0.90	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	5.300	0.0000	5.112	0.1891	0.1204	36	0.99	2%	0
019.43	Calcium, ICP, Microwave (%)	0505	5.355	0.3300	5.112	0.1891	0.1204	36	1.28	2%	0
019.43	Calcium, ICP, Microwave (%)	0723	5.410	0.0600	5.112	0.1891	0.1204	36	1.57	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	5.730	0.4400	5.112	0.1891	0.1204	36	3.27	6%	0
019.43	Calcium, ICP, Microwave (%)	2326	5.850	0.1000	5.112	0.1891	0.1204	36	3.90	7%	0
019.43	Calcium, ICP, Microwave (%)	0300	5.685	1.150	5.112	0.1891	0.1204	36	3.03	6%	1
019.44	Calcium, ICP, Dry ash (%)	0164	4.525	0.1500				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	4.270	0.2800				1			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	4.105	0.2500	4.777	0.6000	0.2435	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0199	4.330	0.1800	4.777	0.6000	0.2435	5			0

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019.53	Calcium, ICP-MS, Microwave (%)	0553	4.870	0.0800	4.777	0.6000	0.2435	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	4.935	0.1900	4.777	0.6000	0.2435	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0407	5.646	0.5173	4.777	0.6000	0.2435	5			0
019.99	Calcium, Miscellaneous (%)	0242	4.705	0.1900	5.030	0.3085	0.2425	4			0
019.99	Calcium, Miscellaneous (%)	0889	4.855	0.3200	5.030	0.3085	0.2425	4			0
019.99	Calcium, Miscellaneous (%)	0590	5.170	0.2000	5.030	0.3085	0.2425	4			0
019.99	Calcium, Miscellaneous (%)	0100	5.390	0.2600	5.030	0.3085	0.2425	4			0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	5.550	0.1000				1			0
021.41	Cobalt, ICP, Dry ash (ppm)	0123	2.295	0.1100	3.987	1.443	0.1383	6	-1.17	21%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	3.395	0.1500	3.987	1.443	0.1383	6	-0.41	7%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	3.442	0.0370	3.987	1.443	0.1383	6	-0.38	7%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0066	4.190	0.0800	3.987	1.443	0.1383	6	0.14	3%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	4.561	0.4129	3.987	1.443	0.1383	6	0.40	7%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	6.040	0.0400	3.987	1.443	0.1383	6	1.42	26%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	4.265	0.0130				2			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	4.505	0.5300				2			0
021.43	Cobalt, ICP, Microwave (ppm)	0345	3.625	0.1900	5.351	1.065	0.3760	10	-1.62	16%	0
021.43	Cobalt, ICP, Microwave (ppm)	0629	4.310	0.1000	5.351	1.065	0.3760	10	-0.98	10%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	4.529	0.0990	5.351	1.065	0.3760	10	-0.77	8%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	5.105	0.7700	5.351	1.065	0.3760	10	-0.23	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	5.585	0.1700	5.351	1.065	0.3760	10	0.22	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0682	5.600	0.0000	5.351	1.065	0.3760	10	0.23	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	2326	5.805	0.2300	5.351	1.065	0.3760	10	0.43	4%	0
021.43	Cobalt, ICP, Microwave (ppm)	0027	5.857	0.1880	5.351	1.065	0.3760	10	0.48	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0043	6.020	0.1430	5.351	1.065	0.3760	10	0.63	6%	0
021.43	Cobalt, ICP, Microwave (ppm)	0353	8.665	1.870	5.351	1.065	0.3760	10	3.11	31%	0
021.43	Cobalt, ICP, Microwave (ppm)	0610	5,835	10.00	5.351	1.065	0.3760	10	5475.94	54469%	2
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	4.275	0.3700				2			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0910	5.020	0.0000				2			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0199	3.960	0.9200	5.440	0.3736	0.3418	7	-3.96	14%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0033	5.170	0.1600	5.440	0.3736	0.3418	7	-0.72	2%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	5.400	0.4200	5.440	0.3736	0.3418	7	-0.11	0%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0914	5.440	0.2560	5.440	0.3736	0.3418	7	0.00	0%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	5.676	0.1864	5.440	0.3736	0.3418	7	0.63	2%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0918	5.705	0.1500	5.440	0.3736	0.3418	7	0.71	2%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	5.810	0.3000	5.440	0.3736	0.3418	7	0.99	3%	0
021.99	Cobalt, Miscellaneous (ppm)	0160	4.550	0.1000				1			0
022.31	Copper, AAS, Dry ash (ppm)	0536	4.060	0.1400	12.08	6.439	1.469	7	-1.25	33%	0
022.31	Copper, AAS, Dry ash (ppm)	2188	4.875	0.1700	12.08	6.439	1.469	7	-1.12	30%	0
022.31	Copper, AAS, Dry ash (ppm)	0629	11.30	0.2000	12.08	6.439	1.469	7	-0.12	3%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	14.40	0.0000	12.08	6.439	1.469	7	0.36	10%	0
022.31	Copper, AAS, Dry ash (ppm)	0651	15.39	3.673	12.08	6.439	1.469	7	0.51	14%	0

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022.31	Copper, AAS, Dry ash (ppm)	0723	15.50	1.000	12.08	6.439	1.469	7	0.53	14%	0
022.31	Copper, AAS, Dry ash (ppm)	0529	19.05	5.100	12.08	6.439	1.469	7	1.08	29%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	10.15	5.500				1			0
022.33	Copper, AAS, Microwave (ppm)	2246	3.040	0.7000				3			0
022.33	Copper, AAS, Microwave (ppm)	0010	13.80	1.600				3			0
022.33	Copper, AAS, Microwave (ppm)	0948	18.47	2.400				3			0
022.41	Copper, ICP, Dry ash (ppm)	0123	10.50	0.2000	13.24	2.550	0.7985	16	-1.07	10%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	10.99	0.0300	13.24	2.550	0.7985	16	-0.88	9%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	11.09	0.0100	13.24	2.550	0.7985	16	-0.84	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	11.44	1.248	13.24	2.550	0.7985	16	-0.71	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	11.50	1.000	13.24	2.550	0.7985	16	-0.68	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	11.66	0.5700	13.24	2.550	0.7985	16	-0.62	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	11.94	0.1400	13.24	2.550	0.7985	16	-0.51	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	12.40	0.4800	13.24	2.550	0.7985	16	-0.33	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	13.05	0.2400	13.24	2.550	0.7985	16	-0.07	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	13.44	2.730	13.24	2.550	0.7985	16	0.08	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	13.54	1.013	13.24	2.550	0.7985	16	0.12	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	14.25	2.100	13.24	2.550	0.7985	16	0.40	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	14.83	0.4542	13.24	2.550	0.7985	16	0.62	6%	0
022.41	Copper, ICP, Dry ash (ppm)	2012	17.05	1.440	13.24	2.550	0.7985	16	1.50	14%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	24.31	0.6400	13.24	2.550	0.7985	16	4.34	42%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	24.97	0.4800	13.24	2.550	0.7985	16	4.60	44%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	9.190	0.2200	11.76	1.189	0.2654	18	-2.16	11%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	9.500	1.000	11.76	1.189	0.2654	18	-1.90	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	10.00	0.0000	11.76	1.189	0.2654	18	-1.48	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	10.70	0.4000	11.76	1.189	0.2654	18	-0.89	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	10.85	0.0670	11.76	1.189	0.2654	18	-0.76	4%	0
022.42	Copper, ICP, Open vessel (ppm)	2319	11.75	0.1000	11.76	1.189	0.2654	18	-0.01	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	11.80	0.4000	11.76	1.189	0.2654	18	0.04	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	11.94	0.0100	11.76	1.189	0.2654	18	0.15	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	12.00	0.4000	11.76	1.189	0.2654	18	0.20	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	12.05	0.3000	11.76	1.189	0.2654	18	0.25	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	12.06	0.2400	11.76	1.189	0.2654	18	0.25	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	12.15	0.5000	11.76	1.189	0.2654	18	0.33	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	12.16	0.0400	11.76	1.189	0.2654	18	0.34	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	12.44	0.0400	11.76	1.189	0.2654	18	0.57	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	12.46	0.5540	11.76	1.189	0.2654	18	0.59	3%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	12.85	0.3000	11.76	1.189	0.2654	18	0.92	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	12.93	0.0260	11.76	1.189	0.2654	18	0.99	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	13.89	0.1800	11.76	1.189	0.2654	18	1.79	9%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	14.25	6.100	11.76	1.189	0.2654	18	2.10	11%	1
022.43	Copper, ICP, Microwave (ppm)	0035	9.000	0.0000	11.72	1.719	0.4743	25	-1.58	12%	0

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022.43	Copper, ICP, Microwave (ppm)	0510	9.000	0.0000	11.72	1.719	0.4743	25	-1.58	12%	0
022.43	Copper, ICP, Microwave (ppm)	0345	9.350	0.5000	11.72	1.719	0.4743	25	-1.38	10%	0
022.43	Copper, ICP, Microwave (ppm)	0511	10.00	0.0000	11.72	1.719	0.4743	25	-1.00	7%	0
022.43	Copper, ICP, Microwave (ppm)	0038	10.39	0.8300	11.72	1.719	0.4743	25	-0.78	6%	0
022.43	Copper, ICP, Microwave (ppm)	0425	10.48	0.5800	11.72	1.719	0.4743	25	-0.72	5%	0
022.43	Copper, ICP, Microwave (ppm)	0723	10.70	0.6000	11.72	1.719	0.4743	25	-0.60	4%	0
022.43	Copper, ICP, Microwave (ppm)	0297	11.00	0.0000	11.72	1.719	0.4743	25	-0.42	3%	0
022.43	Copper, ICP, Microwave (ppm)	0098	11.28	0.0600	11.72	1.719	0.4743	25	-0.26	2%	0
022.43	Copper, ICP, Microwave (ppm)	0629	11.35	0.1000	11.72	1.719	0.4743	25	-0.22	2%	0
022.43	Copper, ICP, Microwave (ppm)	0968	11.41	0.0060	11.72	1.719	0.4743	25	-0.18	1%	0
022.43	Copper, ICP, Microwave (ppm)	0918	11.73	0.1700	11.72	1.719	0.4743	25	0.00	0%	0
022.43	Copper, ICP, Microwave (ppm)	0870	11.90	0.5600	11.72	1.719	0.4743	25	0.10	1%	0
022.43	Copper, ICP, Microwave (ppm)	0083	12.00	0.0000	11.72	1.719	0.4743	25	0.16	1%	0
022.43	Copper, ICP, Microwave (ppm)	0353	12.00	2.000	11.72	1.719	0.4743	25	0.16	1%	0
022.43	Copper, ICP, Microwave (ppm)	0610	12.00	0.0000	11.72	1.719	0.4743	25	0.16	1%	0
022.43	Copper, ICP, Microwave (ppm)	0512	12.24	1.780	11.72	1.719	0.4743	25	0.30	2%	0
022.43	Copper, ICP, Microwave (ppm)	0407	12.25	1.522	11.72	1.719	0.4743	25	0.31	2%	0
022.43	Copper, ICP, Microwave (ppm)	0682	12.40	0.0000	11.72	1.719	0.4743	25	0.39	3%	0
022.43	Copper, ICP, Microwave (ppm)	0202	12.50	0.8000	11.72	1.719	0.4743	25	0.45	3%	0
022.43	Copper, ICP, Microwave (ppm)	0675	13.47	0.6100	11.72	1.719	0.4743	25	1.01	7%	0
022.43	Copper, ICP, Microwave (ppm)	2326	13.48	0.0700	11.72	1.719	0.4743	25	1.02	7%	0
022.43	Copper, ICP, Microwave (ppm)	2322	16.22	0.0100	11.72	1.719	0.4743	25	2.61	19%	0
022.43	Copper, ICP, Microwave (ppm)	2192	16.70	0.6000	11.72	1.719	0.4743	25	2.89	21%	0
022.43	Copper, ICP, Microwave (ppm)	2089	17.10	1.060	11.72	1.719	0.4743	25	3.13	23%	0
022.43	Copper, ICP, Microwave (ppm)	0964	20.84	21.92	11.72	1.719	0.4743	25	5.30	39%	1
022.44	Copper, ICP, Dry ash (ppm)	0164	11.00	0.0000				1			0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	10.41	0.4800	11.46	0.6559	0.6655	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0553	11.35	1.500	11.46	0.6559	0.6655	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	11.55	0.3000	11.46	0.6559	0.6655	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	11.90	0.0600	11.46	0.6559	0.6655	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	12.10	0.9874	11.46	0.6559	0.6655	5			0
022.99	Copper, Miscellaneous (ppm)	0242	8.000	0.0000				3			0
022.99	Copper, Miscellaneous (ppm)	0590	10.80	0.4000				3			0
022.99	Copper, Miscellaneous (ppm)	0100	11.00	0.0000				3			0
024.52	Iodine, ICP-MS, Open vessel (ppm)	0910	16.87	0.0000				1			0
024.99	Iodine, Miscellaneous (ppm)	0160	10.03	0.8900				1			0
025.31	Iron, AAS, Dry ash (ppm)	0629	445.0	10.00	519.8	44.95	10.91	7	-1.66	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0536	507.8	6.630	519.8	44.95	10.91	7	-0.27	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	509.1	6.360	519.8	44.95	10.91	7	-0.24	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	514.9	11.19	519.8	44.95	10.91	7	-0.11	0%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	529.0	0.0000	519.8	44.95	10.91	7	0.20	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0651	538.0	19.21	519.8	44.95	10.91	7	0.41	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			
025.31	Iron, AAS, Dry ash (ppm)	0038	592.5	23.00	519.8	44.95	10.91	7	1.62	7%	0
025.31	Iron, AAS, Dry ash (ppm)	2188	522.2	78.74	519.8	44.95	10.91	7	0.05	0%	1
025.33	Iron, AAS, Microwave (ppm)	2246	256.4	27.96				1			0
025.41	Iron, ICP, Dry ash (ppm)	0619	429.0	8.000	511.6	40.06	16.39	18	-2.06	8%	0
025.41	Iron, ICP, Dry ash (ppm)	2012	458.2	21.54	511.6	40.06	16.39	18	-1.33	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	469.5	11.00	511.6	40.06	16.39	18	-1.05	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	475.5	1.093	511.6	40.06	16.39	18	-0.90	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0123	477.5	31.00	511.6	40.06	16.39	18	-0.85	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	493.0	8.700	511.6	40.06	16.39	18	-0.46	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	493.2	1.270	511.6	40.06	16.39	18	-0.46	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	505.0	12.00	511.6	40.06	16.39	18	-0.16	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	516.9	0.2491	511.6	40.06	16.39	18	0.13	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	518.7	52.33	511.6	40.06	16.39	18	0.18	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	531.9	46.57	511.6	40.06	16.39	18	0.51	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	533.2	17.97	511.6	40.06	16.39	18	0.54	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	534.1	9.320	511.6	40.06	16.39	18	0.56	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	536.2	11.60	511.6	40.06	16.39	18	0.62	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	537.6	5.100	511.6	40.06	16.39	18	0.65	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	544.5	1.740	511.6	40.06	16.39	18	0.82	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	560.1	4.950	511.6	40.06	16.39	18	1.21	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0596	600.5	50.66	511.6	40.06	16.39	18	2.22	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	176.6	4.200	446.7	74.96	14.64	15	-3.60	30%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	271.5	31.00	446.7	74.96	14.64	15	-2.34	20%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	286.0	10.30	446.7	74.96	14.64	15	-2.14	18%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	422.5	1.000	446.7	74.96	14.64	15	-0.32	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	441.0	4.000	446.7	74.96	14.64	15	-0.08	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	448.4	12.80	446.7	74.96	14.64	15	0.02	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0294	459.0	7.300	446.7	74.96	14.64	15	0.16	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	459.0	0.0000	446.7	74.96	14.64	15	0.16	1%	0
025.42	Iron, ICP, Open vessel (ppm)	2319	459.0	8.000	446.7	74.96	14.64	15	0.16	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	459.3	24.30	446.7	74.96	14.64	15	0.17	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	489.7	0.6870	446.7	74.96	14.64	15	0.57	5%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	497.5	31.00	446.7	74.96	14.64	15	0.68	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	503.6	24.08	446.7	74.96	14.64	15	0.76	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	510.5	27.00	446.7	74.96	14.64	15	0.85	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	548.0	34.00	446.7	74.96	14.64	15	1.35	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	279.0	156.0	446.7	74.96	14.64	15	-2.24	19%	1
025.43	Iron, ICP, Microwave (ppm)	2089	437.8	45.84	515.5	46.97	16.02	24	-1.66	8%	0
025.43	Iron, ICP, Microwave (ppm)	0629	452.5	3.000	515.5	46.97	16.02	24	-1.34	6%	0
025.43	Iron, ICP, Microwave (ppm)	0723	458.0	10.00	515.5	46.97	16.02	24	-1.23	6%	0
025.43	Iron, ICP, Microwave (ppm)	0345	463.4	13.50	515.5	46.97	16.02	24	-1.11	5%	0
025.43	Iron, ICP, Microwave (ppm)	2322	474.5	0.0000	515.5	46.97	16.02	24	-0.87	4%	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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025.43	Iron, ICP, Microwave (ppm)	0870	478.2	3.100	515.5	46.97	16.02	24	-0.80	4%	0
025.43	Iron, ICP, Microwave (ppm)	0918	489.4	17.88	515.5	46.97	16.02	24	-0.56	3%	0
025.43	Iron, ICP, Microwave (ppm)	0297	494.0	10.00	515.5	46.97	16.02	24	-0.46	2%	0
025.43	Iron, ICP, Microwave (ppm)	0964	500.0	32.00	515.5	46.97	16.02	24	-0.33	2%	0
025.43	Iron, ICP, Microwave (ppm)	0968	500.4	2.448	515.5	46.97	16.02	24	-0.32	1%	0
025.43	Iron, ICP, Microwave (ppm)	0083	505.5	21.00	515.5	46.97	16.02	24	-0.21	1%	0
025.43	Iron, ICP, Microwave (ppm)	0407	513.2	10.70	515.5	46.97	16.02	24	-0.05	0%	0
025.43	Iron, ICP, Microwave (ppm)	0425	516.6	3.700	515.5	46.97	16.02	24	0.02	0%	0
025.43	Iron, ICP, Microwave (ppm)	0675	522.6	21.16	515.5	46.97	16.02	24	0.15	1%	0
025.43	Iron, ICP, Microwave (ppm)	0098	530.9	23.70	515.5	46.97	16.02	24	0.33	1%	0
025.43	Iron, ICP, Microwave (ppm)	0510	535.0	2.000	515.5	46.97	16.02	24	0.41	2%	0
025.43	Iron, ICP, Microwave (ppm)	0353	538.0	22.00	515.5	46.97	16.02	24	0.48	2%	0
025.43	Iron, ICP, Microwave (ppm)	0682	548.7	0.0000	515.5	46.97	16.02	24	0.71	3%	0
025.43	Iron, ICP, Microwave (ppm)	0035	553.5	3.000	515.5	46.97	16.02	24	0.81	4%	0
025.43	Iron, ICP, Microwave (ppm)	0013	556.0	58.00	515.5	46.97	16.02	24	0.86	4%	0
025.43	Iron, ICP, Microwave (ppm)	0038	559.0	42.00	515.5	46.97	16.02	24	0.93	4%	0
025.43	Iron, ICP, Microwave (ppm)	0610	569.0	10.00	515.5	46.97	16.02	24	1.14	5%	0
025.43	Iron, ICP, Microwave (ppm)	2192	583.5	29.00	515.5	46.97	16.02	24	1.45	7%	0
025.43	Iron, ICP, Microwave (ppm)	2326	636.4	0.4000	515.5	46.97	16.02	24	2.57	12%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0199	338.4	73.93	514.0	129.0	36.92	4			0
025.53	Iron, ICP-MS, Microwave (ppm)	0553	512.5	31.00	514.0	129.0	36.92	4			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	561.0	22.00	514.0	129.0	36.92	4			0
025.53	Iron, ICP-MS, Microwave (ppm)	0407	644.0	20.74	514.0	129.0	36.92	4			0
025.99	Iron, Miscellaneous (ppm)	0100	506.5	1.000				1			0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.7205	0.0250	0.8118	0.0409	0.0117	7	-2.23	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.7900	0.0000	0.8118	0.0409	0.0117	7	-0.53	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.7900	0.0200	0.8118	0.0409	0.0117	7	-0.53	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.8250	0.0100	0.8118	0.0409	0.0117	7	0.32	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.8356	0.0032	0.8118	0.0409	0.0117	7	0.58	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.8417	0.0235	0.8118	0.0409	0.0117	7	0.73	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.8500	0.0000	0.8118	0.0409	0.0117	7	0.93	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.8405	0.1290	0.8118	0.0409	0.0117	7	0.70	2%	1
027.32	Magnesium, AAS, Open vessel (%)	0169	0.6400	0.0200				1			0
027.33	Magnesium, AAS, Microwave (%)	0010	0.7750	0.0100				3			0
027.33	Magnesium, AAS, Microwave (%)	2178	0.7975	0.0410				3			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.8055	0.0510				3			0
027.33	Magnesium, AAS, Microwave (%)	2246	1.320	0.2000				3			2
027.41	Magnesium, ICP, Dry ash (%)	0354	0.4500	0.0200	0.8191	0.0645	0.0192	20	-5.72	23%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.7061	0.0077	0.8191	0.0645	0.0192	20	-1.75	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.7450	0.0300	0.8191	0.0645	0.0192	20	-1.15	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0123	0.7700	0.0200	0.8191	0.0645	0.0192	20	-0.76	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.7775	0.0170	0.8191	0.0645	0.0192	20	-0.64	3%	0

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027.41	Magnesium, ICP, Dry ash (%)	0049	0.7950	0.0100	0.8191	0.0645	0.0192	20	-0.37	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.8000	0.0200	0.8191	0.0645	0.0192	20	-0.30	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.8050	0.0100	0.8191	0.0645	0.0192	20	-0.22	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.8100	0.0200	0.8191	0.0645	0.0192	20	-0.14	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.8150	0.0300	0.8191	0.0645	0.0192	20	-0.06	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.8160	0.0200	0.8191	0.0645	0.0192	20	-0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.8171	0.0037	0.8191	0.0645	0.0192	20	-0.03	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.8235	0.0090	0.8191	0.0645	0.0192	20	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.8370	0.0600	0.8191	0.0645	0.0192	20	0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.8550	0.0300	0.8191	0.0645	0.0192	20	0.56	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0674	0.8700	0.0000	0.8191	0.0645	0.0192	20	0.79	3%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.8700	0.0000	0.8191	0.0645	0.0192	20	0.79	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.9055	0.0266	0.8191	0.0645	0.0192	20	1.34	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.9100	0.0000	0.8191	0.0645	0.0192	20	1.41	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.9250	0.0500	0.8191	0.0645	0.0192	20	1.64	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.7450	0.0300	0.8146	0.0506	0.0188	19	-1.38	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.7540	0.0120	0.8146	0.0506	0.0188	19	-1.20	4%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.7550	0.0100	0.8146	0.0506	0.0188	19	-1.18	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.7650	0.0100	0.8146	0.0506	0.0188	19	-0.98	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.7750	0.0280	0.8146	0.0506	0.0188	19	-0.78	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.7780	0.0360	0.8146	0.0506	0.0188	19	-0.72	2%	0
027.42	Magnesium, ICP, Open vessel (%)	2319	0.7900	0.0000	0.8146	0.0506	0.0188	19	-0.49	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.7992	0.0115	0.8146	0.0506	0.0188	19	-0.31	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.8150	0.0100	0.8146	0.0506	0.0188	19	0.01	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.8200	0.0600	0.8146	0.0506	0.0188	19	0.11	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.8300	0.0800	0.8146	0.0506	0.0188	19	0.30	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.8365	0.0090	0.8146	0.0506	0.0188	19	0.43	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.8400	0.0000	0.8146	0.0506	0.0188	19	0.50	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.8431	0.0005	0.8146	0.0506	0.0188	19	0.56	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.8455	0.0210	0.8146	0.0506	0.0188	19	0.61	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.8512	0.0099	0.8146	0.0506	0.0188	19	0.72	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.8550	0.0300	0.8146	0.0506	0.0188	19	0.80	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.8900	0.0000	0.8146	0.0506	0.0188	19	1.49	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.9500	0.0000	0.8146	0.0506	0.0188	19	2.67	8%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.6627	0.0135	0.7910	0.0506	0.0202	30	-2.54	8%	0
027.43	Magnesium, ICP, Microwave (%)	0914	0.6841	0.0166	0.7910	0.0506	0.0202	30	-2.12	7%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.7050	0.0080	0.7910	0.0506	0.0202	30	-1.70	5%	0
027.43	Magnesium, ICP, Microwave (%)	0511	0.7350	0.0500	0.7910	0.0506	0.0202	30	-1.11	4%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.7400	0.0000	0.7910	0.0506	0.0202	30	-1.01	3%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.7400	0.0000	0.7910	0.0506	0.0202	30	-1.01	3%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.7470	0.0040	0.7910	0.0506	0.0202	30	-0.87	3%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.7565	0.1110	0.7910	0.0506	0.0202	30	-0.68	2%	0

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027.43	Magnesium, ICP, Microwave (%)	0038	0.7650	0.0280	0.7910	0.0506	0.0202	30	-0.51	2%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.7650	0.0100	0.7910	0.0506	0.0202	30	-0.51	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.7750	0.0100	0.7910	0.0506	0.0202	30	-0.32	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.7750	0.0300	0.7910	0.0506	0.0202	30	-0.32	1%	0
027.43	Magnesium, ICP, Microwave (%)	2322	0.7850	0.0100	0.7910	0.0506	0.0202	30	-0.12	0%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.7900	0.0000	0.7910	0.0506	0.0202	30	-0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.7930	0.0320	0.7910	0.0506	0.0202	30	0.04	0%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.7950	0.0300	0.7910	0.0506	0.0202	30	0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0512	0.8026	0.0319	0.7910	0.0506	0.0202	30	0.23	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.8100	0.0200	0.7910	0.0506	0.0202	30	0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.8100	0.0000	0.7910	0.0506	0.0202	30	0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0006	0.8130	0.0200	0.7910	0.0506	0.0202	30	0.43	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.8150	0.0500	0.7910	0.0506	0.0202	30	0.47	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.8250	0.0300	0.7910	0.0506	0.0202	30	0.67	2%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.8250	0.0100	0.7910	0.0506	0.0202	30	0.67	2%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.8250	0.0300	0.7910	0.0506	0.0202	30	0.67	2%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.8327	0.0060	0.7910	0.0506	0.0202	30	0.82	3%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.8367	0.0041	0.7910	0.0506	0.0202	30	0.90	3%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.8450	0.0060	0.7910	0.0506	0.0202	30	1.07	3%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.8572	0.0354	0.7910	0.0506	0.0202	30	1.31	4%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.8600	0.0000	0.7910	0.0506	0.0202	30	1.36	4%	0
027.43	Magnesium, ICP, Microwave (%)	2326	0.9350	0.0100	0.7910	0.0506	0.0202	30	2.85	9%	0
027.43	Magnesium, ICP, Microwave (%)	0013	0.8975	0.1550	0.7910	0.0506	0.0202	30	2.11	7%	1
027.44	Magnesium, ICP, Dry ash (%)	0164	0.7230	0.0240				2			0
027.44	Magnesium, ICP, Dry ash (%)	0160	0.8350	0.0500				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.5000	0.0000				1			0
027.53	Magnesium, ICP-MS, Microwave (%)	0199	0.6950	0.0100	0.7813	0.0625	0.0611	5			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.7615	0.1290	0.7813	0.0625	0.0611	5			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.7680	0.0300	0.7813	0.0625	0.0611	5			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.8250	0.0500	0.7813	0.0625	0.0611	5			0
027.53	Magnesium, ICP-MS, Microwave (%)	0407	0.8569	0.0864	0.7813	0.0625	0.0611	5			0
027.99	Magnesium, Miscellaneous (%)	0889	0.6350	0.0100	0.8030	0.1308	0.0100	5			0
027.99	Magnesium, Miscellaneous (%)	0590	0.7500	0.0000	0.8030	0.1308	0.0100	5			0
027.99	Magnesium, Miscellaneous (%)	0242	0.7900	0.0200	0.8030	0.1308	0.0100	5			0
027.99	Magnesium, Miscellaneous (%)	0100	0.8500	0.0200	0.8030	0.1308	0.0100	5			0
027.99	Magnesium, Miscellaneous (%)	2302	0.9900	0.0000	0.8030	0.1308	0.0100	5			0
028.31	Manganese, AAS, Dry ash (ppm)	0629	449.0	12.00	471.0	17.83	8.152	8	-1.23	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	456.7	9.300	471.0	17.83	8.152	8	-0.80	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	2188	461.9	2.800	471.0	17.83	8.152	8	-0.51	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	468.0	14.93	471.0	17.83	8.152	8	-0.17	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	470.9	0.0000	471.0	17.83	8.152	8	0.00	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0884	477.4	3.700	471.0	17.83	8.152	8	0.36	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			
028.31	Manganese, AAS, Dry ash (ppm)	0563	488.8	2.351	471.0	17.83	8.152	8	1.00	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0651	495.3	20.14	471.0	17.83	8.152	8	1.36	3%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	482.0	20.00				1			0
028.33	Manganese, AAS, Microwave (ppm)	0948	411.7	4.640				2			0
028.33	Manganese, AAS, Microwave (ppm)	2246	2,740	234.0				2			0
028.41	Manganese, ICP, Dry ash (ppm)	0619	351.0	4.000	469.9	41.93	10.04	18	-2.84	13%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	407.5	14.72	469.9	41.93	10.04	18	-1.49	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	2012	430.4	2.980	469.9	41.93	10.04	18	-0.94	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	434.4	9.525	469.9	41.93	10.04	18	-0.85	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	447.4	26.80	469.9	41.93	10.04	18	-0.54	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	450.5	6.400	469.9	41.93	10.04	18	-0.46	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	450.9	2.200	469.9	41.93	10.04	18	-0.45	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	459.5	19.00	469.9	41.93	10.04	18	-0.25	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0123	467.5	5.000	469.9	41.93	10.04	18	-0.06	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	472.3	2.000	469.9	41.93	10.04	18	0.06	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	480.7	1.240	469.9	41.93	10.04	18	0.26	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	482.8	12.40	469.9	41.93	10.04	18	0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	500.6	3.250	469.9	41.93	10.04	18	0.73	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	501.7	29.56	469.9	41.93	10.04	18	0.76	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	502.6	38.70	469.9	41.93	10.04	18	0.78	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	509.9	2.949	469.9	41.93	10.04	18	0.95	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	524.0	0.0000	469.9	41.93	10.04	18	1.29	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0674	528.0	0.0000	469.9	41.93	10.04	18	1.39	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	396.5	15.00	470.1	35.27	20.20	20	-2.09	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	425.0	4.000	470.1	35.27	20.20	20	-1.28	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	433.1	1.380	470.1	35.27	20.20	20	-1.05	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	435.1	17.00	470.1	35.27	20.20	20	-0.99	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	443.5	1.000	470.1	35.27	20.20	20	-0.76	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	445.4	0.0100	470.1	35.27	20.20	20	-0.70	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	447.2	38.53	470.1	35.27	20.20	20	-0.65	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	455.0	30.00	470.1	35.27	20.20	20	-0.43	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	2319	468.0	26.00	470.1	35.27	20.20	20	-0.06	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	473.0	12.00	470.1	35.27	20.20	20	0.08	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	476.7	67.60	470.1	35.27	20.20	20	0.19	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	478.9	1.700	470.1	35.27	20.20	20	0.25	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	483.0	52.00	470.1	35.27	20.20	20	0.36	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	487.0	6.000	470.1	35.27	20.20	20	0.48	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	490.6	4.016	470.1	35.27	20.20	20	0.58	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	494.0	60.00	470.1	35.27	20.20	20	0.68	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	507.0	6.500	470.1	35.27	20.20	20	1.04	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	507.0	27.38	470.1	35.27	20.20	20	1.04	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	517.5	11.00	470.1	35.27	20.20	20	1.34	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			
028.42	Manganese, ICP, Open vessel (ppm)	0037	518.6	22.90	470.1	35.27	20.20	20	1.37	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0511	389.0	26.00	472.1	32.80	13.84	30	-2.53	9%	0
028.43	Manganese, ICP, Microwave (ppm)	2322	397.8	12.63	472.1	32.80	13.84	30	-2.27	8%	0
028.43	Manganese, ICP, Microwave (ppm)	0723	404.0	4.000	472.1	32.80	13.84	30	-2.08	7%	0
028.43	Manganese, ICP, Microwave (ppm)	0914	432.9	5.600	472.1	32.80	13.84	30	-1.19	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	433.3	0.6000	472.1	32.80	13.84	30	-1.18	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	442.3	17.80	472.1	32.80	13.84	30	-0.91	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	448.7	2.209	472.1	32.80	13.84	30	-0.71	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	452.0	4.000	472.1	32.80	13.84	30	-0.61	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	461.3	12.26	472.1	32.80	13.84	30	-0.33	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0512	461.4	44.60	472.1	32.80	13.84	30	-0.33	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0629	467.5	27.00	472.1	32.80	13.84	30	-0.14	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	467.9	5.500	472.1	32.80	13.84	30	-0.13	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	469.5	7.400	472.1	32.80	13.84	30	-0.08	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	473.4	20.95	472.1	32.80	13.84	30	0.04	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0425	474.0	43.80	472.1	32.80	13.84	30	0.06	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0610	474.0	18.00	472.1	32.80	13.84	30	0.06	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	478.1	0.0000	472.1	32.80	13.84	30	0.18	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	478.6	11.94	472.1	32.80	13.84	30	0.20	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	479.0	14.00	472.1	32.80	13.84	30	0.21	1%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	479.5	7.780	472.1	32.80	13.84	30	0.22	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0013	484.0	14.00	472.1	32.80	13.84	30	0.36	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	484.0	8.000	472.1	32.80	13.84	30	0.36	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	485.5	15.00	472.1	32.80	13.84	30	0.41	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	488.5	23.00	472.1	32.80	13.84	30	0.50	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	492.0	4.000	472.1	32.80	13.84	30	0.61	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	502.5	13.00	472.1	32.80	13.84	30	0.93	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	520.5	3.000	472.1	32.80	13.84	30	1.48	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	521.9	24.11	472.1	32.80	13.84	30	1.52	5%	0
028.43	Manganese, ICP, Microwave (ppm)	2326	527.1	5.300	472.1	32.80	13.84	30	1.68	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	531.4	19.77	472.1	32.80	13.84	30	1.81	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0017	522.4	68.75	472.1	32.80	13.84	30	1.53	5%	1
028.44	Manganese, ICP, Dry ash (ppm)	0066	435.2	14.11				3			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	486.0	4.000				3			0
028.44	Manganese, ICP, Dry ash (ppm)	0160	501.0	32.00				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	411.5	87.00	469.5	50.61	34.44	6	-1.15	6%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	429.4	26.65	469.5	50.61	34.44	6	-0.79	4%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0553	452.5	23.00	469.5	50.61	34.44	6	-0.34	2%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	498.0	22.00	469.5	50.61	34.44	6	0.56	3%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	504.7	20.00	469.5	50.61	34.44	6	0.69	4%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	2192	521.0	28.00	469.5	50.61	34.44	6	1.02	5%	0
028.99	Manganese, Miscellaneous (ppm)	2302	272.0	0.0000	408.6	97.26	20.25	4			0

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028.99	Manganese, Miscellaneous (ppm)	0590	410.0	8.000	408.6	97.26	20.25	4			0
028.99	Manganese, Miscellaneous (ppm)	0242	459.5	45.00	408.6	97.26	20.25	4			0
028.99	Manganese, Miscellaneous (ppm)	0100	493.0	28.00	408.6	97.26	20.25	4			0
031.01	Phosphorus, Photometric (%)	2022	1.095	0.0100	1.611	0.0804	0.0296	30	-6.42	16%	0
031.01	Phosphorus, Photometric (%)	2302	1.210	0.0000	1.611	0.0804	0.0296	30	-4.99	12%	0
031.01	Phosphorus, Photometric (%)	0108	1.285	0.1300	1.611	0.0804	0.0296	30	-4.06	10%	0
031.01	Phosphorus, Photometric (%)	0596	1.490	0.0200	1.611	0.0804	0.0296	30	-1.51	4%	0
031.01	Phosphorus, Photometric (%)	0687	1.500	0.2000	1.611	0.0804	0.0296	30	-1.38	3%	0
031.01	Phosphorus, Photometric (%)	0626	1.511	0.0430	1.611	0.0804	0.0296	30	-1.25	3%	0
031.01	Phosphorus, Photometric (%)	2109	1.565	0.0210	1.611	0.0804	0.0296	30	-0.58	1%	0
031.01	Phosphorus, Photometric (%)	0629	1.585	0.0300	1.611	0.0804	0.0296	30	-0.33	1%	0
031.01	Phosphorus, Photometric (%)	0881	1.587	0.0210	1.611	0.0804	0.0296	30	-0.31	1%	0
031.01	Phosphorus, Photometric (%)	2246	1.590	0.0000	1.611	0.0804	0.0296	30	-0.26	1%	0
031.01	Phosphorus, Photometric (%)	0142	1.597	0.0058	1.611	0.0804	0.0296	30	-0.18	0%	0
031.01	Phosphorus, Photometric (%)	2196	1.600	0.0000	1.611	0.0804	0.0296	30	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	0651	1.611	0.0213	1.611	0.0804	0.0296	30	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	0018	1.615	0.0500	1.611	0.0804	0.0296	30	0.05	0%	0
031.01	Phosphorus, Photometric (%)	2190	1.617	0.0134	1.611	0.0804	0.0296	30	0.07	0%	0
031.01	Phosphorus, Photometric (%)	2009	1.630	0.0010	1.611	0.0804	0.0296	30	0.23	1%	0
031.01	Phosphorus, Photometric (%)	0529	1.630	0.0400	1.611	0.0804	0.0296	30	0.23	1%	0
031.01	Phosphorus, Photometric (%)	0563	1.631	0.0929	1.611	0.0804	0.0296	30	0.24	1%	0
031.01	Phosphorus, Photometric (%)	0884	1.645	0.0300	1.611	0.0804	0.0296	30	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0723	1.650	0.0200	1.611	0.0804	0.0296	30	0.48	1%	0
031.01	Phosphorus, Photometric (%)	2192	1.650	0.0200	1.611	0.0804	0.0296	30	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0885	1.652	0.0036	1.611	0.0804	0.0296	30	0.51	1%	0
031.01	Phosphorus, Photometric (%)	2006	1.659	0.0010	1.611	0.0804	0.0296	30	0.59	1%	0
031.01	Phosphorus, Photometric (%)	0590	1.660	0.0400	1.611	0.0804	0.0296	30	0.61	2%	0
031.01	Phosphorus, Photometric (%)	2340	1.666	0.0030	1.611	0.0804	0.0296	30	0.67	2%	0
031.01	Phosphorus, Photometric (%)	0948	1.670	0.0200	1.611	0.0804	0.0296	30	0.73	2%	0
031.01	Phosphorus, Photometric (%)	2188	1.700	0.0000	1.611	0.0804	0.0296	30	1.10	3%	0
031.01	Phosphorus, Photometric (%)	2325	1.710	0.0200	1.611	0.0804	0.0296	30	1.23	3%	0
031.01	Phosphorus, Photometric (%)	0689	1.715	0.0300	1.611	0.0804	0.0296	30	1.29	3%	0
031.01	Phosphorus, Photometric (%)	2337	1.830	0.0000	1.611	0.0804	0.0296	30	2.72	7%	0
031.01	Phosphorus, Photometric (%)	0038	1.190	0.7210	1.611	0.0804	0.0296	30	-5.24	13%	1
031.03	Phosphorus, Autoanalyzer (%)	0036	1.641	0.0089				2			0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.755	0.0100				2			0
031.06	Phosphorus, Hach Method (%)	0536	1.600	0.0200				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.8650	0.0300	1.634	0.1285	0.0260	22	-5.98	24%	0
031.41	Phosphorus, ICP, Dry ash (%)	0674	1.470	0.0000	1.634	0.1285	0.0260	22	-1.27	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.488	0.0052	1.634	0.1285	0.0260	22	-1.13	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	1.500	0.0200	1.634	0.1285	0.0260	22	-1.04	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	1.560	0.0600	1.634	0.1285	0.0260	22	-0.57	2%	0

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031.41	Phosphorus, ICP, Dry ash (%)	0019	1.565	0.0300	1.634	0.1285	0.0260	22	-0.53	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	1.565	0.0100	1.634	0.1285	0.0260	22	-0.53	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	1.595	0.0500	1.634	0.1285	0.0260	22	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	1.600	0.0000	1.634	0.1285	0.0260	22	-0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	1.600	0.0000	1.634	0.1285	0.0260	22	-0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.610	0.0400	1.634	0.1285	0.0260	22	-0.18	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.620	0.0400	1.634	0.1285	0.0260	22	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.625	0.0100	1.634	0.1285	0.0260	22	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	1.625	0.0100	1.634	0.1285	0.0260	22	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.674	0.0090	1.634	0.1285	0.0260	22	0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.685	0.0900	1.634	0.1285	0.0260	22	0.40	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.747	0.0179	1.634	0.1285	0.0260	22	0.88	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.765	0.0500	1.634	0.1285	0.0260	22	1.02	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	1.790	0.0000	1.634	0.1285	0.0260	22	1.22	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.795	0.0300	1.634	0.1285	0.0260	22	1.26	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.810	0.0200	1.634	0.1285	0.0260	22	1.37	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	1.811	0.0490	1.634	0.1285	0.0260	22	1.38	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	1.680	0.2000	1.634	0.1285	0.0260	22	0.36	1%	1
031.42	Phosphorus, ICP, Open vessel (%)	0692	1.165	0.0900	1.613	0.1024	0.0515	18	-4.38	14%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.350	0.0200	1.613	0.1024	0.0515	18	-2.57	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.480	0.0000	1.613	0.1024	0.0515	18	-1.30	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	1.540	0.1400	1.613	0.1024	0.0515	18	-0.71	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	1.545	0.1100	1.613	0.1024	0.0515	18	-0.67	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.590	0.0000	1.613	0.1024	0.0515	18	-0.23	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2319	1.600	0.0200	1.613	0.1024	0.0515	18	-0.13	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	1.605	0.0800	1.613	0.1024	0.0515	18	-0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.617	0.0000	1.613	0.1024	0.0515	18	0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	1.635	0.0229	1.613	0.1024	0.0515	18	0.21	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.640	0.0600	1.613	0.1024	0.0515	18	0.26	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.647	0.0032	1.613	0.1024	0.0515	18	0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.650	0.0200	1.613	0.1024	0.0515	18	0.36	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.665	0.0500	1.613	0.1024	0.0515	18	0.51	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	1.670	0.0200	1.613	0.1024	0.0515	18	0.55	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	1.717	0.0000	1.613	0.1024	0.0515	18	1.01	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	1.751	0.0900	1.613	0.1024	0.0515	18	1.35	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	1.800	0.2000	1.613	0.1024	0.0515	18	1.82	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0914	1.378	0.0002	1.632	0.0981	0.0454	32	-2.59	8%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	1.445	0.0100	1.632	0.0981	0.0454	32	-1.90	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0511	1.495	0.0700	1.632	0.0981	0.0454	32	-1.39	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	1.506	0.0070	1.632	0.0981	0.0454	32	-1.29	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	1.533	0.1046	1.632	0.0981	0.0454	32	-1.01	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	1.548	0.0110	1.632	0.0981	0.0454	32	-0.86	3%	0

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031.43	Phosphorus, ICP, Microwave (%)	0043	1.561	0.0245	1.632	0.0981	0.0454	32	-0.72	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	1.565	0.0100	1.632	0.0981	0.0454	32	-0.68	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	1.570	0.0000	1.632	0.0981	0.0454	32	-0.63	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.585	0.0300	1.632	0.0981	0.0454	32	-0.48	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	1.585	0.0500	1.632	0.0981	0.0454	32	-0.48	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0512	1.591	0.2000	1.632	0.0981	0.0454	32	-0.42	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	1.595	0.0100	1.632	0.0981	0.0454	32	-0.37	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	1.604	0.1810	1.632	0.0981	0.0454	32	-0.29	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	1.630	0.0200	1.632	0.0981	0.0454	32	-0.02	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	1.640	0.0200	1.632	0.0981	0.0454	32	0.08	0%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	1.645	0.0100	1.632	0.0981	0.0454	32	0.13	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	1.650	0.0000	1.632	0.0981	0.0454	32	0.19	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	1.652	0.0250	1.632	0.0981	0.0454	32	0.20	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.655	0.0100	1.632	0.0981	0.0454	32	0.24	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	1.660	0.0000	1.632	0.0981	0.0454	32	0.29	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	1.670	0.0060	1.632	0.0981	0.0454	32	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.683	0.0455	1.632	0.0981	0.0454	32	0.52	2%	0
031.43	Phosphorus, ICP, Microwave (%)	2322	1.685	0.0900	1.632	0.0981	0.0454	32	0.54	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	1.690	0.0200	1.632	0.0981	0.0454	32	0.59	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	1.701	0.0590	1.632	0.0981	0.0454	32	0.70	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	1.723	0.0851	1.632	0.0981	0.0454	32	0.93	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2326	1.750	0.1000	1.632	0.0981	0.0454	32	1.21	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.755	0.0640	1.632	0.0981	0.0454	32	1.26	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	1.765	0.1100	1.632	0.0981	0.0454	32	1.36	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.790	0.0400	1.632	0.0981	0.0454	32	1.61	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0723	1.800	0.0400	1.632	0.0981	0.0454	32	1.71	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0300	1.720	0.4000	1.632	0.0981	0.0454	32	0.90	3%	1
031.43	Phosphorus, ICP, Microwave (%)	0675	0.7800	0.0200	1.632	0.0981	0.0454	32	-8.68	26%	2
031.44	Phosphorus, ICP, Dry ash (%)	0164	1.425	0.0500				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0066	1.761	0.1000				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	1.460	0.1000	1.647	0.2209	0.1395	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	1.480	0.1000	1.647	0.2209	0.1395	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.580	0.2000	1.647	0.2209	0.1395	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	1.715	0.0500	1.647	0.2209	0.1395	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	1.998	0.2474	1.647	0.2209	0.1395	5			0
031.99	Phosphorus, Miscellaneous (%)	0889	1.120	0.0400				3			0
031.99	Phosphorus, Miscellaneous (%)	0242	1.515	0.0500				3			0
031.99	Phosphorus, Miscellaneous (%)	0100	1.705	0.0700				3			0
032.08	Potassium, Ion-selective electrode (%)	2188	1.280	0.0000				1			0
032.31	Potassium, AAS, Dry ash (%)	0529	1.185	0.0100	1.298	0.0857	0.0405	7	-1.31	4%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.214	0.0063	1.298	0.0857	0.0405	7	-0.98	3%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.295	0.0100	1.298	0.0857	0.0405	7	-0.03	0%	0

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032.31	Potassium, AAS, Dry ash (%)	0038	1.315	0.0500	1.298	0.0857	0.0405	7	0.20	1%	0
032.31	Potassium, AAS, Dry ash (%)	0536	1.320	0.0200	1.298	0.0857	0.0405	7	0.26	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.354	0.1000	1.298	0.0857	0.0405	7	0.65	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.401	0.0870	1.298	0.0857	0.0405	7	1.20	4%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.035	0.0500				1			0
032.33	Potassium, AAS, Microwave (%)	2246	1.185	0.1700				1			0
032.41	Potassium, ICP, Dry ash (%)	0354	0.7200	0.0200	1.358	0.1045	0.0246	17	-6.11	23%	0
032.41	Potassium, ICP, Dry ash (%)	0004	1.205	0.0100	1.358	0.1045	0.0246	17	-1.47	6%	0
032.41	Potassium, ICP, Dry ash (%)	0123	1.290	0.0400	1.358	0.1045	0.0246	17	-0.65	3%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.300	0.0000	1.358	0.1045	0.0246	17	-0.56	2%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.310	0.0400	1.358	0.1045	0.0246	17	-0.46	2%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.310	0.0000	1.358	0.1045	0.0246	17	-0.46	2%	0
032.41	Potassium, ICP, Dry ash (%)	0019	1.315	0.0100	1.358	0.1045	0.0246	17	-0.42	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.315	0.1100	1.358	0.1045	0.0246	17	-0.42	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.360	0.0000	1.358	0.1045	0.0246	17	0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.375	0.0100	1.358	0.1045	0.0246	17	0.16	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.376	0.0132	1.358	0.1045	0.0246	17	0.16	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.395	0.0100	1.358	0.1045	0.0246	17	0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.405	0.0500	1.358	0.1045	0.0246	17	0.45	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.440	0.0200	1.358	0.1045	0.0246	17	0.78	3%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.465	0.0100	1.358	0.1045	0.0246	17	1.02	4%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.586	0.0054	1.358	0.1045	0.0246	17	2.18	8%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.595	0.0700	1.358	0.1045	0.0246	17	2.26	9%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.500	0.2000	1.358	0.1045	0.0246	17	1.36	5%	1
032.42	Potassium, ICP, Open vessel (%)	2129	1.225	0.0300	1.380	0.0248	0.0317	14	-6.26	6%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.360	0.0200	1.380	0.0248	0.0317	14	-0.83	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.364	0.0280	1.380	0.0248	0.0317	14	-0.66	1%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.365	0.0050	1.380	0.0248	0.0317	14	-0.64	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.370	0.0000	1.380	0.0248	0.0317	14	-0.42	0%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.370	0.1000	1.380	0.0248	0.0317	14	-0.42	0%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.373	0.0350	1.380	0.0248	0.0317	14	-0.32	0%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.375	0.0100	1.380	0.0248	0.0317	14	-0.22	0%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.388	0.0950	1.380	0.0248	0.0317	14	0.28	0%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.390	0.0200	1.380	0.0248	0.0317	14	0.38	0%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.390	0.0000	1.380	0.0248	0.0317	14	0.38	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.405	0.0101	1.380	0.0248	0.0317	14	0.97	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.435	0.0700	1.380	0.0248	0.0317	14	2.20	2%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.510	0.0200	1.380	0.0248	0.0317	14	5.22	5%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.550	0.2400	1.380	0.0248	0.0317	14	6.83	6%	1
032.43	Potassium, ICP, Microwave (%)	0610	1.230	0.0400	1.336	0.0332	0.0194	22	-3.20	4%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.285	0.0500	1.336	0.0332	0.0194	22	-1.55	2%	0
032.43	Potassium, ICP, Microwave (%)	2322	1.295	0.0100	1.336	0.0332	0.0194	22	-1.25	2%	0

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032.43	Potassium, ICP, Microwave (%)	0918	1.305	0.0210	1.336	0.0332	0.0194	22	-0.96	1%	0
032.43	Potassium, ICP, Microwave (%)	0013	1.315	0.0100	1.336	0.0332	0.0194	22	-0.64	1%	0
032.43	Potassium, ICP, Microwave (%)	0629	1.315	0.0300	1.336	0.0332	0.0194	22	-0.64	1%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.320	0.0000	1.336	0.0332	0.0194	22	-0.49	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.320	0.0200	1.336	0.0332	0.0194	22	-0.49	1%	0
032.43	Potassium, ICP, Microwave (%)	0870	1.329	0.0310	1.336	0.0332	0.0194	22	-0.24	0%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.335	0.0100	1.336	0.0332	0.0194	22	-0.04	0%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.339	0.0070	1.336	0.0332	0.0194	22	0.07	0%	0
032.43	Potassium, ICP, Microwave (%)	0407	1.339	0.0088	1.336	0.0332	0.0194	22	0.07	0%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.340	0.0000	1.336	0.0332	0.0194	22	0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0010	1.345	0.0500	1.336	0.0332	0.0194	22	0.26	0%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.350	0.0200	1.336	0.0332	0.0194	22	0.41	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.350	0.0000	1.336	0.0332	0.0194	22	0.41	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.355	0.0100	1.336	0.0332	0.0194	22	0.56	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.360	0.0200	1.336	0.0332	0.0194	22	0.71	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.370	0.0200	1.336	0.0332	0.0194	22	1.01	1%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.380	0.0200	1.336	0.0332	0.0194	22	1.32	2%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.380	0.0000	1.336	0.0332	0.0194	22	1.32	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.455	0.0500	1.336	0.0332	0.0194	22	3.57	4%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.263	0.1830	1.336	0.0332	0.0194	22	-2.22	3%	1
032.43	Potassium, ICP, Microwave (%)	2326	1.600	0.2000	1.336	0.0332	0.0194	22	7.94	10%	1
032.44	Potassium, ICP, Dry ash (%)	0164	1.260	0.0200				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	2319	1.310	0.0400				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0939	1.465	0.0900				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.185	0.0100	1.283	0.1261	0.0896	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.220	0.1800	1.283	0.1261	0.0896	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	1.260	0.0200	1.283	0.1261	0.0896	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0407	1.466	0.1484	1.283	0.1261	0.0896	4			0
032.99	Potassium, Miscellaneous (%)	0590	1.040	0.0400	1.230	0.1640	0.0240	5			0
032.99	Potassium, Miscellaneous (%)	2302	1.070	0.0000	1.230	0.1640	0.0240	5			0
032.99	Potassium, Miscellaneous (%)	0242	1.300	0.0400	1.230	0.1640	0.0240	5			0
032.99	Potassium, Miscellaneous (%)	0100	1.340	0.0400	1.230	0.1640	0.0240	5			0
032.99	Potassium, Miscellaneous (%)	0889	1.400	0.0000	1.230	0.1640	0.0240	5			0
033.00	Salt as chloride, Sol Cl (%)	0918	2.763	0.0310	4.594	0.1914	0.0590	20	-9.57	20%	0
033.00	Salt as chloride, Sol Cl (%)	0353	4.040	0.0200	4.594	0.1914	0.0590	20	-2.90	6%	0
033.00	Salt as chloride, Sol Cl (%)	2193	4.120	0.1400	4.594	0.1914	0.0590	20	-2.48	5%	0
033.00	Salt as chloride, Sol Cl (%)	0675	4.360	0.1000	4.594	0.1914	0.0590	20	-1.22	3%	0
033.00	Salt as chloride, Sol Cl (%)	0884	4.465	0.0300	4.594	0.1914	0.0590	20	-0.68	1%	0
033.00	Salt as chloride, Sol Cl (%)	0693	4.510	0.0490	4.594	0.1914	0.0590	20	-0.44	1%	0
033.00	Salt as chloride, Sol Cl (%)	0674	4.520	0.0000	4.594	0.1914	0.0590	20	-0.39	1%	0
033.00	Salt as chloride, Sol Cl (%)	0366	4.575	0.0900	4.594	0.1914	0.0590	20	-0.10	0%	0
033.00	Salt as chloride, Sol Cl (%)	2009	4.627	0.0111	4.594	0.1914	0.0590	20	0.17	0%	0

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033.00	Salt as chloride, Sol Cl (%)	2196	4.660	0.0000	4.594	0.1914	0.0590	20	0.34	1%	0
033.00	Salt as chloride, Sol Cl (%)	2190	4.665	0.0882	4.594	0.1914	0.0590	20	0.37	1%	0
033.00	Salt as chloride, Sol Cl (%)	0885	4.668	0.0110	4.594	0.1914	0.0590	20	0.38	1%	0
033.00	Salt as chloride, Sol Cl (%)	0881	4.687	0.0300	4.594	0.1914	0.0590	20	0.48	1%	0
033.00	Salt as chloride, Sol Cl (%)	0968	4.695	0.0300	4.594	0.1914	0.0590	20	0.53	1%	0
033.00	Salt as chloride, Sol Cl (%)	2022	4.705	0.0300	4.594	0.1914	0.0590	20	0.58	1%	0
033.00	Salt as chloride, Sol Cl (%)	2076	4.717	0.0580	4.594	0.1914	0.0590	20	0.64	1%	0
033.00	Salt as chloride, Sol Cl (%)	0123	4.730	0.0400	4.594	0.1914	0.0590	20	0.71	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	4.750	0.3600	4.594	0.1914	0.0590	20	0.81	2%	0
033.00	Salt as chloride, Sol Cl (%)	0309	4.756	0.0108	4.594	0.1914	0.0590	20	0.84	2%	0
033.00	Salt as chloride, Sol Cl (%)	0539	4.875	0.0500	4.594	0.1914	0.0590	20	1.47	3%	0
033.00	Salt as chloride, Sol Cl (%)	0511	3.945	0.6500	4.594	0.1914	0.0590	20	-3.39	7%	1
033.01	Salt as chloride, Poten Cl (%)	0425	4.555	0.0700	4.748	0.0857	0.0473	29	-2.26	2%	0
033.01	Salt as chloride, Poten Cl (%)	0682	4.620	0.0000	4.748	0.0857	0.0473	29	-1.50	1%	0
033.01	Salt as chloride, Poten Cl (%)	0939	4.650	0.0600	4.748	0.0857	0.0473	29	-1.15	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	4.655	0.0300	4.748	0.0857	0.0473	29	-1.09	1%	0
033.01	Salt as chloride, Poten Cl (%)	0964	4.660	0.0760	4.748	0.0857	0.0473	29	-1.03	1%	0
033.01	Salt as chloride, Poten Cl (%)	0413	4.675	0.0700	4.748	0.0857	0.0473	29	-0.86	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	4.680	0.0200	4.748	0.0857	0.0473	29	-0.80	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	4.695	0.0100	4.748	0.0857	0.0473	29	-0.62	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	4.705	0.0300	4.748	0.0857	0.0473	29	-0.51	0%	0
033.01	Salt as chloride, Poten Cl (%)	0083	4.720	0.0000	4.748	0.0857	0.0473	29	-0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	4.720	0.0000	4.748	0.0857	0.0473	29	-0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0510	4.725	0.0100	4.748	0.0857	0.0473	29	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	2109	4.728	0.0660	4.748	0.0857	0.0473	29	-0.24	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	4.745	0.0300	4.748	0.0857	0.0473	29	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0003	4.750	0.3000	4.748	0.0857	0.0473	29	0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	4.750	0.0000	4.748	0.0857	0.0473	29	0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	2268	4.750	0.0000	4.748	0.0857	0.0473	29	0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0010	4.770	0.0200	4.748	0.0857	0.0473	29	0.25	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	4.775	0.0100	4.748	0.0857	0.0473	29	0.31	0%	0
033.01	Salt as chloride, Poten Cl (%)	0028	4.780	0.0000	4.748	0.0857	0.0473	29	0.37	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	4.783	0.0070	4.748	0.0857	0.0473	29	0.40	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	4.800	0.0630	4.748	0.0857	0.0473	29	0.60	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	4.805	0.0500	4.748	0.0857	0.0473	29	0.66	1%	0
033.01	Salt as chloride, Poten Cl (%)	0242	4.820	0.0600	4.748	0.0857	0.0473	29	0.84	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	4.825	0.0300	4.748	0.0857	0.0473	29	0.90	1%	0
033.01	Salt as chloride, Poten Cl (%)	2319	4.865	0.0500	4.748	0.0857	0.0473	29	1.36	1%	0
033.01	Salt as chloride, Poten Cl (%)	0199	4.900	0.2000	4.748	0.0857	0.0473	29	1.77	2%	0
033.01	Salt as chloride, Poten Cl (%)	0278	4.940	0.0800	4.748	0.0857	0.0473	29	2.24	2%	0
033.01	Salt as chloride, Poten Cl (%)	0596	5.165	0.0300	4.748	0.0857	0.0473	29	4.86	4%	0
033.01	Salt as chloride, Poten Cl (%)	0038	4.020	0.3600	4.748	0.0857	0.0473	29	-8.50	8%	1

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
033.01	Salt as chloride, Poten Cl (%)	0629	2.890	0.0200	4.748	0.0857	0.0473	29	-21.69	20%	2
033.03	Salt as chloride, Quantab (%)	0726	4.480	0.3600	4.808	0.2408	0.0950	6	-1.36	3%	0
033.03	Salt as chloride, Quantab (%)	0505	4.710	0.1800	4.808	0.2408	0.0950	6	-0.40	1%	0
033.03	Salt as chloride, Quantab (%)	0968	4.780	0.0000	4.808	0.2408	0.0950	6	-0.11	0%	0
033.03	Salt as chloride, Quantab (%)	0190	4.800	0.0000	4.808	0.2408	0.0950	6	-0.03	0%	0
033.03	Salt as chloride, Quantab (%)	0265	5.005	0.0300	4.808	0.2408	0.0950	6	0.82	2%	0
033.03	Salt as chloride, Quantab (%)	0144	5.070	0.0000	4.808	0.2408	0.0950	6	1.09	3%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	3.385	0.0300				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	4.640	0.0200				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	4.770	0.0400				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2188	4.325	0.2500				3			1
033.99	Salt, Miscellaneous (%)	0536	3.315	0.1500	4.278	0.7017	0.0819	8	-1.37	11%	0
033.99	Salt, Miscellaneous (%)	0358	3.555	0.1500	4.278	0.7017	0.0819	8	-1.03	8%	0
033.99	Salt, Miscellaneous (%)	0017	3.930	0.0110	4.278	0.7017	0.0819	8	-0.49	4%	0
033.99	Salt, Miscellaneous (%)	0027	4.210	0.2240	4.278	0.7017	0.0819	8	-0.10	1%	0
033.99	Salt, Miscellaneous (%)	0914	4.750	0.1000	4.278	0.7017	0.0819	8	0.67	6%	0
033.99	Salt, Miscellaneous (%)	2073	4.810	0.0000	4.278	0.7017	0.0819	8	0.76	6%	0
033.99	Salt, Miscellaneous (%)	0650	4.820	0.0200	4.278	0.7017	0.0819	8	0.77	6%	0
033.99	Salt, Miscellaneous (%)	2326	4.830	0.0000	4.278	0.7017	0.0819	8	0.79	6%	0
034.01	Selenium, Total (Se), Fluor (ppm)	0038	6.175	0.0900				1			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0045	5.095	0.2100	5.720	0.4775	0.2655	4			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0171	5.680	0.6780	5.720	0.4775	0.2655	4			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0563	5.867	0.1538	5.720	0.4775	0.2655	4			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0169	6.240	0.0200	5.720	0.4775	0.2655	4			0
034.34	Selenium, Total (Se), AAS, Graphite furnace (ppm)	0596	31.13	7.710				1			0
034.41	Selenium, Total (Se), ICP, Dry ash (ppm)	0619	5.610	0.7600				1			0
034.42	Selenium, Total (Se), ICP, Open vessel (ppm)	0692	6.375	1.070				1			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0066	4.309	0.2080	6.649	1.454	0.1590	8	-1.61	18%	0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0610	5.425	0.2500	6.649	1.454	0.1590	8	-0.84	9%	0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0914	6.235	0.2980	6.649	1.454	0.1590	8	-0.28	3%	0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0964	6.700	0.3600	6.649	1.454	0.1590	8	0.03	0%	0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0682	6.780	0.0000	6.649	1.454	0.1590	8	0.09	1%	0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0036	7.400	0.0000	6.649	1.454	0.1590	8	0.52	6%	0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0027	7.687	0.0890	6.649	1.454	0.1590	8	0.71	8%	0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0968	8.499	0.0670	6.649	1.454	0.1590	8	1.27	14%	0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0511	5.500	1.000	6.649	1.454	0.1590	8	-0.79	9%	1
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0910	5.700	0.0000				2			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0047	7.010	0.0400				2			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0009	5.290	0.2786	6.576	0.8426	0.3380	13	-1.53	10%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0199	5.745	0.2300	6.576	0.8426	0.3380	13	-0.99	6%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0013	6.075	0.2700	6.576	0.8426	0.3380	13	-0.60	4%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0553	6.130	0.0400	6.576	0.8426	0.3380	13	-0.53	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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034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0033	6.275	0.5300	6.576	0.8426	0.3380	13	-0.36	2%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0164	6.450	0.3400	6.576	0.8426	0.3380	13	-0.15	1%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0003	6.492	0.1260	6.576	0.8426	0.3380	13	-0.10	1%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0918	6.610	0.1600	6.576	0.8426	0.3380	13	0.04	0%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	2012	6.638	0.0140	6.576	0.8426	0.3380	13	0.07	0%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0560	6.780	0.3000	6.576	0.8426	0.3380	13	0.24	2%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0939	7.305	0.3500	6.576	0.8426	0.3380	13	0.86	6%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0010	8.250	0.5000	6.576	0.8426	0.3380	13	1.99	13%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0407	8.359	1.256	6.576	0.8426	0.3380	13	2.12	14%	0
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0190	3.780	0.2000				2			0
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0171	7.926	0.0320				2			0
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0160	< 10					2			5
035.01	Sodium, Ion-selective electrode (%)	2109	1.612	0.0630				2			0
035.01	Sodium, Ion-selective electrode (%)	2188	1.890	0.1200				2			0
035.05	Sodium, Flame Emission (%)	0108	3.465	0.1100				1			0
035.31	Sodium, AAS, Dry ash (%)	2022	1.355	0.0300	1.527	0.0912	0.0168	11	-1.88	6%	0
035.31	Sodium, AAS, Dry ash (%)	0529	1.435	0.0070	1.527	0.0912	0.0168	11	-1.01	3%	0
035.31	Sodium, AAS, Dry ash (%)	0563	1.471	0.0098	1.527	0.0912	0.0168	11	-0.61	2%	0
035.31	Sodium, AAS, Dry ash (%)	0629	1.490	0.0000	1.527	0.0912	0.0168	11	-0.40	1%	0
035.31	Sodium, AAS, Dry ash (%)	2196	1.500	0.0000	1.527	0.0912	0.0168	11	-0.29	1%	0
035.31	Sodium, AAS, Dry ash (%)	2325	1.505	0.0100	1.527	0.0912	0.0168	11	-0.24	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	1.562	0.0606	1.527	0.0912	0.0168	11	0.38	1%	0
035.31	Sodium, AAS, Dry ash (%)	0948	1.583	0.0140	1.527	0.0912	0.0168	11	0.62	2%	0
035.31	Sodium, AAS, Dry ash (%)	0723	1.594	0.0172	1.527	0.0912	0.0168	11	0.74	2%	0
035.31	Sodium, AAS, Dry ash (%)	0921	1.615	0.0360	1.527	0.0912	0.0168	11	0.97	3%	0
035.31	Sodium, AAS, Dry ash (%)	0536	1.650	0.0000	1.527	0.0912	0.0168	11	1.35	4%	0
035.31	Sodium, AAS, Dry ash (%)	0038	1.580	0.1400	1.527	0.0912	0.0168	11	0.58	2%	1
035.32	Sodium, AAS, Open vessel (%)	0169	1.160	0.0600				1			0
035.33	Sodium, AAS, Microwave (%)	2246	1.550	0.0400				1			0
035.41	Sodium, ICP, Dry ash (%)	0354	0.8250	0.0300	1.485	0.1216	0.0320	20	-5.42	22%	0
035.41	Sodium, ICP, Dry ash (%)	2259	1.269	0.0720	1.485	0.1216	0.0320	20	-1.77	7%	0
035.41	Sodium, ICP, Dry ash (%)	0164	1.345	0.0300	1.485	0.1216	0.0320	20	-1.15	5%	0
035.41	Sodium, ICP, Dry ash (%)	0004	1.390	0.0200	1.485	0.1216	0.0320	20	-0.78	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	1.400	0.0600	1.485	0.1216	0.0320	20	-0.70	3%	0
035.41	Sodium, ICP, Dry ash (%)	2012	1.410	0.0000	1.485	0.1216	0.0320	20	-0.61	3%	0
035.41	Sodium, ICP, Dry ash (%)	0123	1.445	0.0900	1.485	0.1216	0.0320	20	-0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	0619	1.445	0.0100	1.485	0.1216	0.0320	20	-0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	1.475	0.0100	1.485	0.1216	0.0320	20	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	1.485	0.0300	1.485	0.1216	0.0320	20	0.00	0%	0
035.41	Sodium, ICP, Dry ash (%)	0148	1.495	0.0100	1.485	0.1216	0.0320	20	0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0019	1.500	0.0200	1.485	0.1216	0.0320	20	0.13	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	1.514	0.0073	1.485	0.1216	0.0320	20	0.24	1%	0

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035.41	Sodium, ICP, Dry ash (%)	0229	1.515	0.0100	1.485	0.1216	0.0320	20	0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0098	1.545	0.0500	1.485	0.1216	0.0320	20	0.50	2%	0
035.41	Sodium, ICP, Dry ash (%)	0407	1.598	0.0366	1.485	0.1216	0.0320	20	0.93	4%	0
035.41	Sodium, ICP, Dry ash (%)	0144	1.605	0.0300	1.485	0.1216	0.0320	20	0.99	4%	0
035.41	Sodium, ICP, Dry ash (%)	0226	1.615	0.0100	1.485	0.1216	0.0320	20	1.07	4%	0
035.41	Sodium, ICP, Dry ash (%)	0413	1.640	0.0600	1.485	0.1216	0.0320	20	1.28	5%	0
035.41	Sodium, ICP, Dry ash (%)	0520	1.819	0.0542	1.485	0.1216	0.0320	20	2.75	11%	0
035.42	Sodium, ICP, Open vessel (%)	0045	1.295	0.1300	1.579	0.1090	0.0510	15	-2.60	9%	0
035.42	Sodium, ICP, Open vessel (%)	0294	1.430	0.0000	1.579	0.1090	0.0510	15	-1.36	5%	0
035.42	Sodium, ICP, Open vessel (%)	2319	1.500	0.0800	1.579	0.1090	0.0510	15	-0.72	2%	0
035.42	Sodium, ICP, Open vessel (%)	0357	1.507	0.0096	1.579	0.1090	0.0510	15	-0.66	2%	0
035.42	Sodium, ICP, Open vessel (%)	0037	1.550	0.0860	1.579	0.1090	0.0510	15	-0.26	1%	0
035.42	Sodium, ICP, Open vessel (%)	0692	1.550	0.1200	1.579	0.1090	0.0510	15	-0.26	1%	0
035.42	Sodium, ICP, Open vessel (%)	0263	1.568	0.0020	1.579	0.1090	0.0510	15	-0.10	0%	0
035.42	Sodium, ICP, Open vessel (%)	0042	1.570	0.0600	1.579	0.1090	0.0510	15	-0.08	0%	0
035.42	Sodium, ICP, Open vessel (%)	0726	1.575	0.0100	1.579	0.1090	0.0510	15	-0.03	0%	0
035.42	Sodium, ICP, Open vessel (%)	0693	1.598	0.0260	1.579	0.1090	0.0510	15	0.18	1%	0
035.42	Sodium, ICP, Open vessel (%)	0870	1.633	0.0110	1.579	0.1090	0.0510	15	0.49	2%	0
035.42	Sodium, ICP, Open vessel (%)	0035	1.635	0.0100	1.579	0.1090	0.0510	15	0.52	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	1.665	0.0100	1.579	0.1090	0.0510	15	0.79	3%	0
035.42	Sodium, ICP, Open vessel (%)	0278	1.785	0.1100	1.579	0.1090	0.0510	15	1.89	7%	0
035.42	Sodium, ICP, Open vessel (%)	2129	1.850	0.1000	1.579	0.1090	0.0510	15	2.49	9%	0
035.42	Sodium, ICP, Open vessel (%)	0366	1.043	0.3340	1.579	0.1090	0.0510	15	-4.91	17%	1
035.43	Sodium, ICP, Microwave (%)	0425	1.280	0.0400	1.518	0.1074	0.0410	25	-2.21	8%	0
035.43	Sodium, ICP, Microwave (%)	0968	1.371	0.0050	1.518	0.1074	0.0410	25	-1.37	5%	0
035.43	Sodium, ICP, Microwave (%)	2192	1.400	0.0000	1.518	0.1074	0.0410	25	-1.10	4%	0
035.43	Sodium, ICP, Microwave (%)	0407	1.408	0.0543	1.518	0.1074	0.0410	25	-1.02	4%	0
035.43	Sodium, ICP, Microwave (%)	0297	1.430	0.1200	1.518	0.1074	0.0410	25	-0.82	3%	0
035.43	Sodium, ICP, Microwave (%)	0510	1.441	0.0000	1.518	0.1074	0.0410	25	-0.71	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	1.455	0.0900	1.518	0.1074	0.0410	25	-0.58	2%	0
035.43	Sodium, ICP, Microwave (%)	0610	1.470	0.0800	1.518	0.1074	0.0410	25	-0.44	2%	0
035.43	Sodium, ICP, Microwave (%)	0006	1.473	0.0550	1.518	0.1074	0.0410	25	-0.42	1%	0
035.43	Sodium, ICP, Microwave (%)	0629	1.475	0.0300	1.518	0.1074	0.0410	25	-0.40	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	1.481	0.0620	1.518	0.1074	0.0410	25	-0.34	1%	0
035.43	Sodium, ICP, Microwave (%)	0083	1.495	0.0100	1.518	0.1074	0.0410	25	-0.21	1%	0
035.43	Sodium, ICP, Microwave (%)	0675	1.500	0.0400	1.518	0.1074	0.0410	25	-0.16	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	1.525	0.0300	1.518	0.1074	0.0410	25	0.07	0%	0
035.43	Sodium, ICP, Microwave (%)	0964	1.534	0.0483	1.518	0.1074	0.0410	25	0.15	1%	0
035.43	Sodium, ICP, Microwave (%)	0870	1.544	0.0390	1.518	0.1074	0.0410	25	0.24	1%	0
035.43	Sodium, ICP, Microwave (%)	0202	1.560	0.0200	1.518	0.1074	0.0410	25	0.39	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	1.570	0.0000	1.518	0.1074	0.0410	25	0.49	2%	0
035.43	Sodium, ICP, Microwave (%)	2322	1.580	0.0400	1.518	0.1074	0.0410	25	0.58	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			
035.43	Sodium, ICP, Microwave (%)	2089	1.595	0.0100	1.518	0.1074	0.0410	25	0.72	3%	0
035.43	Sodium, ICP, Microwave (%)	0035	1.600	0.0400	1.518	0.1074	0.0410	25	0.77	3%	0
035.43	Sodium, ICP, Microwave (%)	0723	1.644	0.0707	1.518	0.1074	0.0410	25	1.18	4%	0
035.43	Sodium, ICP, Microwave (%)	0353	1.694	0.0297	1.518	0.1074	0.0410	25	1.64	6%	0
035.43	Sodium, ICP, Microwave (%)	0038	1.755	0.0100	1.518	0.1074	0.0410	25	2.21	8%	0
035.43	Sodium, ICP, Microwave (%)	2326	1.850	0.1000	1.518	0.1074	0.0410	25	3.09	11%	0
035.43	Sodium, ICP, Microwave (%)	0300	4.445	0.6300	1.518	0.1074	0.0410	25	27.25	96%	2
035.53	Sodium, ICP-MS, Microwave (%)	0572	1.315	0.2100	1.474	0.1345	0.1204	5			0
035.53	Sodium, ICP-MS, Microwave (%)	0199	1.365	0.0700	1.474	0.1345	0.1204	5			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	1.505	0.0500	1.474	0.1345	0.1204	5			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	1.535	0.0700	1.474	0.1345	0.1204	5			0
035.53	Sodium, ICP-MS, Microwave (%)	0407	1.649	0.2020	1.474	0.1345	0.1204	5			0
035.99	Sodium, Miscellaneous (%)	0889	0.2150	0.0100	1.583	1.092	0.0180	5			0
035.99	Sodium, Miscellaneous (%)	0242	1.405	0.0300	1.583	1.092	0.0180	5			0
035.99	Sodium, Miscellaneous (%)	0590	1.445	0.0500	1.583	1.092	0.0180	5			0
035.99	Sodium, Miscellaneous (%)	0100	1.580	0.0000	1.583	1.092	0.0180	5			0
035.99	Sodium, Miscellaneous (%)	2302	3.270	0.0000	1.583	1.092	0.0180	5			0
036.04	Sulfur, LECO (%)	0229	0.4400	0.0200				3			0
036.04	Sulfur, LECO (%)	0226	0.4528	0.0051				3			0
036.04	Sulfur, LECO (%)	0148	0.4855	0.0030				3			0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.3500	0.0200	0.4603	0.0267	0.0164	19	-4.13	12%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.4100	0.0200	0.4603	0.0267	0.0164	19	-1.88	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.4335	0.0255	0.4603	0.0267	0.0164	19	-1.01	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.4390	0.0140	0.4603	0.0267	0.0164	19	-0.80	2%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.4400	0.0000	0.4603	0.0267	0.0164	19	-0.76	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.4470	0.0120	0.4603	0.0267	0.0164	19	-0.50	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.4550	0.0100	0.4603	0.0267	0.0164	19	-0.20	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.4600	0.0000	0.4603	0.0267	0.0164	19	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.4612	0.0329	0.4603	0.0267	0.0164	19	0.03	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.4620	0.0440	0.4603	0.0267	0.0164	19	0.06	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.4650	0.0100	0.4603	0.0267	0.0164	19	0.17	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.4650	0.0100	0.4603	0.0267	0.0164	19	0.17	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.4653	0.0031	0.4603	0.0267	0.0164	19	0.18	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.4660	0.0060	0.4603	0.0267	0.0164	19	0.21	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.4710	0.0040	0.4603	0.0267	0.0164	19	0.40	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.4800	0.0400	0.4603	0.0267	0.0164	19	0.74	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.4950	0.0100	0.4603	0.0267	0.0164	19	1.30	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.5300	0.0400	0.4603	0.0267	0.0164	19	2.61	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.5850	0.0100	0.4603	0.0267	0.0164	19	4.66	14%	0
036.43	Sulfur, ICP, Microwave (%)	0870	0.4127	0.0090	0.4887	0.0399	0.0102	15	-1.91	8%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.4350	0.0100	0.4887	0.0399	0.0102	15	-1.35	5%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.4500	0.0000	0.4887	0.0399	0.0102	15	-0.97	4%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
036.43	Sulfur, ICP, Microwave (%)	0918	0.4715	0.0050	0.4887	0.0399	0.0102	15	-0.43	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.4745	0.0110	0.4887	0.0399	0.0102	15	-0.36	1%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.4800	0.0000	0.4887	0.0399	0.0102	15	-0.22	1%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.4800	0.0000	0.4887	0.0399	0.0102	15	-0.22	1%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.4830	0.0140	0.4887	0.0399	0.0102	15	-0.14	1%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.4970	0.0040	0.4887	0.0399	0.0102	15	0.21	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.4977	0.0106	0.4887	0.0399	0.0102	15	0.22	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.5000	0.0200	0.4887	0.0399	0.0102	15	0.28	1%	0
036.43	Sulfur, ICP, Microwave (%)	2326	0.5200	0.0600	0.4887	0.0399	0.0102	15	0.78	3%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.5300	0.0000	0.4887	0.0399	0.0102	15	1.03	4%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.5350	0.0100	0.4887	0.0399	0.0102	15	1.16	5%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.5500	0.0000	0.4887	0.0399	0.0102	15	1.54	6%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.5174	0.0730	0.4887	0.0399	0.0102	15	0.72	3%	1
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.4580	0.0420				1			0
036.99	Sulfur, Miscellaneous (%)	0889	0.3600	0.0000				2			0
036.99	Sulfur, Miscellaneous (%)	0242	0.4050	0.0300				2			0
037.31	Zinc, AAS, Dry ash (ppm)	2188	958.2	17.95	1,133	66.58	25.56	8	-2.62	8%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	1,080	27.50	1,133	66.58	25.56	8	-0.79	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0651	1,102	21.95	1,133	66.58	25.56	8	-0.47	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	1,136	0.0000	1,133	66.58	25.56	8	0.05	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0629	1,142	0.0000	1,133	66.58	25.56	8	0.14	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0723	1,175	45.00	1,133	66.58	25.56	8	0.63	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	1,190	44.87	1,133	66.58	25.56	8	0.86	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	1,206	47.22	1,133	66.58	25.56	8	1.09	3%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	1,175	130.0				1			0
037.33	Zinc, AAS, Microwave (ppm)	2246	116.6	2.100	1,020	623.8	42.51	4			0
037.33	Zinc, AAS, Microwave (ppm)	0010	1,175	90.00	1,020	623.8	42.51	4			0
037.33	Zinc, AAS, Microwave (ppm)	0948	1,242	16.92	1,020	623.8	42.51	4			0
037.33	Zinc, AAS, Microwave (ppm)	2178	1,548	61.00	1,020	623.8	42.51	4			0
037.41	Zinc, ICP, Dry ash (ppm)	0848	852.8	0.8500	1,083	119.5	32.74	19	-1.93	11%	0
037.41	Zinc, ICP, Dry ash (ppm)	2012	916.9	23.38	1,083	119.5	32.74	19	-1.39	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0123	965.0	26.00	1,083	119.5	32.74	19	-0.99	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	990.0	0.0000	1,083	119.5	32.74	19	-0.78	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	1,002	89.70	1,083	119.5	32.74	19	-0.68	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	1,004	60.14	1,083	119.5	32.74	19	-0.66	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	1,029	7.000	1,083	119.5	32.74	19	-0.46	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	1,045	62.00	1,083	119.5	32.74	19	-0.32	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0354	1,072	64.35	1,083	119.5	32.74	19	-0.10	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	1,075	28.07	1,083	119.5	32.74	19	-0.07	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	1,090	121.0	1,083	119.5	32.74	19	0.06	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	1,126	4.428	1,083	119.5	32.74	19	0.36	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0674	1,138	0.0000	1,083	119.5	32.74	19	0.46	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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037.41	Zinc, ICP, Dry ash (ppm)	0358	1,174	67.99	1,083	119.5	32.74	19	0.76	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	1,176	15.00	1,083	119.5	32.74	19	0.77	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	1,176	0.4400	1,083	119.5	32.74	19	0.78	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	1,192	10.00	1,083	119.5	32.74	19	0.91	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	1,244	41.69	1,083	119.5	32.74	19	1.34	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	1,326	0.0000	1,083	119.5	32.74	19	2.03	11%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	902.5	43.00	1,112	115.0	29.54	18	-1.82	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	920.5	19.40	1,112	115.0	29.54	18	-1.66	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	958.8	1.203	1,112	115.0	29.54	18	-1.33	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	1,027	166.0	1,112	115.0	29.54	18	-0.74	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	1,067	77.00	1,112	115.0	29.54	18	-0.39	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	1,073	8.100	1,112	115.0	29.54	18	-0.33	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	1,090	16.00	1,112	115.0	29.54	18	-0.19	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	1,104	1.310	1,112	115.0	29.54	18	-0.06	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	1,107	23.00	1,112	115.0	29.54	18	-0.05	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	1,122	10.00	1,112	115.0	29.54	18	0.09	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	1,138	0.8950	1,112	115.0	29.54	18	0.23	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	2319	1,140	0.0000	1,112	115.0	29.54	18	0.25	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	1,165	48.00	1,112	115.0	29.54	18	0.46	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	1,172	1.000	1,112	115.0	29.54	18	0.52	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	1,197	24.00	1,112	115.0	29.54	18	0.74	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	1,225	21.50	1,112	115.0	29.54	18	0.99	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	1,263	61.40	1,112	115.0	29.54	18	1.31	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	1,325	10.00	1,112	115.0	29.54	18	1.86	10%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	1,165	202.0	1,112	115.0	29.54	18	0.46	2%	1
037.43	Zinc, ICP, Microwave (ppm)	2322	908.7	3.290	1,120	82.33	32.38	30	-2.57	9%	0
037.43	Zinc, ICP, Microwave (ppm)	0511	935.0	66.00	1,120	82.33	32.38	30	-2.25	8%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	969.4	18.30	1,120	82.33	32.38	30	-1.84	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0964	1,021	113.0	1,120	82.33	32.38	30	-1.21	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	1,037	21.84	1,120	82.33	32.38	30	-1.02	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0629	1,045	30.00	1,120	82.33	32.38	30	-0.92	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	1,046	5.830	1,120	82.33	32.38	30	-0.91	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0870	1,064	65.00	1,120	82.33	32.38	30	-0.69	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	1,070	9.940	1,120	82.33	32.38	30	-0.62	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	1,071	11.63	1,120	82.33	32.38	30	-0.60	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	1,100	87.00	1,120	82.33	32.38	30	-0.25	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0723	1,108	8.000	1,120	82.33	32.38	30	-0.15	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0512	1,122	8.000	1,120	82.33	32.38	30	0.02	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	1,132	27.00	1,120	82.33	32.38	30	0.13	0%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	1,135	50.00	1,120	82.33	32.38	30	0.18	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	1,136	3.000	1,120	82.33	32.38	30	0.18	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	1,136	0.0000	1,120	82.33	32.38	30	0.19	1%	0

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037.43	Zinc, ICP, Microwave (ppm)	0013	1,145	10.00	1,120	82.33	32.38	30	0.30	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	1,148	5.000	1,120	82.33	32.38	30	0.33	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0425	1,149	21.00	1,120	82.33	32.38	30	0.34	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	1,158	61.68	1,120	82.33	32.38	30	0.46	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	1,158	77.11	1,120	82.33	32.38	30	0.46	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	1,164	0.0000	1,120	82.33	32.38	30	0.53	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	1,179	23.00	1,120	82.33	32.38	30	0.70	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	1,180	14.00	1,120	82.33	32.38	30	0.72	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	1,207	92.47	1,120	82.33	32.38	30	1.05	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0610	1,215	50.00	1,120	82.33	32.38	30	1.15	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	1,229	31.00	1,120	82.33	32.38	30	1.31	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	1,230	40.00	1,120	82.33	32.38	30	1.33	5%	0
037.43	Zinc, ICP, Microwave (ppm)	2326	1,259	18.40	1,120	82.33	32.38	30	1.68	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	1,198	216.7	1,120	82.33	32.38	30	0.94	3%	1
037.44	Zinc, ICP, Dry ash (ppm)	0066	1,013	31.75				3			0
037.44	Zinc, ICP, Dry ash (ppm)	0164	1,035	30.00				3			0
037.44	Zinc, ICP, Dry ash (ppm)	0160	1,161	274.0				3			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	1,093	35.30				1			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0914	954.4	67.00	1,089	125.6	69.52	6	-1.07	6%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	973.0	186.0	1,089	125.6	69.52	6	-0.93	5%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	1,084	59.59	1,089	125.6	69.52	6	-0.04	0%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0553	1,130	0.0000	1,089	125.6	69.52	6	0.32	2%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	1,150	33.00	1,089	125.6	69.52	6	0.48	3%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	1,245	71.53	1,089	125.6	69.52	6	1.24	7%	0
037.99	Zinc, Miscellaneous (ppm)	0889	900.0	36.88	1,025	111.4	46.22	4			0
037.99	Zinc, Miscellaneous (ppm)	0242	978.0	46.00	1,025	111.4	46.22	4			0
037.99	Zinc, Miscellaneous (ppm)	0590	1,063	84.00	1,025	111.4	46.22	4			0
037.99	Zinc, Miscellaneous (ppm)	0100	1,159	18.00	1,025	111.4	46.22	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0123	5.430	0.2200	9.420	2.942	0.1760	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	9.116	0.3500	9.420	2.942	0.1760	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	10.96	0.0838	9.420	2.942	0.1760	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	12.18	0.0500	9.420	2.942	0.1760	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	9.790	0.1000				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	12.22	0.1490				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	13.40	0.4000				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	15.00	3.400				3			1
038.43	Molybdenum, ICP, Microwave (ppm)	0083	6.900	0.0000	10.83	2.636	0.4718	6	-1.49	18%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	9.450	0.9000	10.83	2.636	0.4718	6	-0.52	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	10.77	0.6506	10.83	2.636	0.4718	6	-0.02	0%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0202	12.40	0.8000	10.83	2.636	0.4718	6	0.60	7%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	12.65	0.0800	10.83	2.636	0.4718	6	0.69	8%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	12.80	0.4000	10.83	2.636	0.4718	6	0.75	9%	0

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038.43	Molybdenum, ICP, Microwave (ppm)	0038	15.55	5.900	10.83	2.636	0.4718	6	1.79	22%	1
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	13.40	0.6000	13.67	0.4117	1.870	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	13.40	2.660	13.67	0.4117	1.870	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	13.62	1.260	13.67	0.4117	1.870	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0918	14.27	2.960	13.67	0.4117	1.870	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	9.400	0.4000	13.67	0.4117	1.870	4			2
040.53	Barium, ICP-MS, Microwave (ppm)	0918	7.765	0.2700				2			0
040.53	Barium, ICP-MS, Microwave (ppm)	0407	9.952	1.280				2			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	4.230	0.0600				2			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	4.838	0.4290				2			0
042.00	Chloride, Titrimetric (%)	0948	2.860	0.0200				3			0
042.00	Chloride, Titrimetric (%)	0226	2.885	0.0100				3			0
042.00	Chloride, Titrimetric (%)	2326	2.930	0.0000				3			0
042.01	Chloride, Ion-selective electrode (%)	2188	2.610	0.0600				1			0
042.99	Chloride, Miscellaneous (%)	0297	2.965	0.0900				1			0
101.99	Choline Chloride, Miscellaneous (ppm)	0227	2,005	10.00				1			0
102.01	Niacin, Microbiological (ppm)	0227	43.80	3.800				1			0
102.02	Niacin, LC (ppm)	2325	43.28	0.7800				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	7.910	0.8200				1			0
104.00	Riboflavin, Fluorometric (ppm)	0227	3.485	0.2700				1			0
105.01	Thiamine, Fluorometer (ppm)	0227	4.640	0.0200				1			0
106.00	Vitamin A, Color (KU / kg)	0171	52.90	1.400				2			0
106.00	Vitamin A, Color (KU / kg)	0227	59.95	5.100				2			0
106.01	Vitamin A, UV (KU / kg)	0098	44.00	1.400				1			0
106.02	Vitamin A, LC (KU / kg)	0676	38.81	14.22	49.69	9.974	5.106	13	-1.09	11%	0
106.02	Vitamin A, LC (KU / kg)	2192	39.20	6.400	49.69	9.974	5.106	13	-1.05	11%	0
106.02	Vitamin A, LC (KU / kg)	0619	40.25	10.50	49.69	9.974	5.106	13	-0.95	9%	0
106.02	Vitamin A, LC (KU / kg)	0968	42.48	0.0000	49.69	9.974	5.106	13	-0.72	7%	0
106.02	Vitamin A, LC (KU / kg)	0148	46.29	2.262	49.69	9.974	5.106	13	-0.34	3%	0
106.02	Vitamin A, LC (KU / kg)	0910	46.60	0.0000	49.69	9.974	5.106	13	-0.31	3%	0
106.02	Vitamin A, LC (KU / kg)	0563	48.38	6.611	49.69	9.974	5.106	13	-0.13	1%	0
106.02	Vitamin A, LC (KU / kg)	0004	49.73	4.160	49.69	9.974	5.106	13	0.00	0%	0
106.02	Vitamin A, LC (KU / kg)	0036	52.75	8.500	49.69	9.974	5.106	13	0.31	3%	0
106.02	Vitamin A, LC (KU / kg)	2319	53.10	2.000	49.69	9.974	5.106	13	0.34	3%	0
106.02	Vitamin A, LC (KU / kg)	0017	62.52	7.430	49.69	9.974	5.106	13	1.29	13%	0
106.02	Vitamin A, LC (KU / kg)	0610	62.90	1.000	49.69	9.974	5.106	13	1.32	13%	0
106.02	Vitamin A, LC (KU / kg)	0010	62.95	3.300	49.69	9.974	5.106	13	1.33	13%	0
106.02	Vitamin A, LC (KU / kg)	0199	68.84	43.81	49.69	9.974	5.106	13	1.92	19%	1
107.00	Vitamin B12, Microbiological (ppb)	0227	11.75	1.100				1			0
108.02	Vitamin D3, LC (KU / kg)	0619	4.730	3.020	6.535	1.292	1.095	4			0
108.02	Vitamin D3, LC (KU / kg)	0227	6.745	1.110	6.535	1.292	1.095	4			0
108.02	Vitamin D3, LC (KU / kg)	2319	6.865	0.2500	6.535	1.292	1.095	4			0

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108.02	Vitamin D3, LC (KU / kg)	0910	7.800	0.0000	6.535	1.292	1.095	4			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	6.345	1.190				1			0
109.02	Vitamin E, LC (IU / kg)	0619	165.0	2.000	227.3	35.70	8.131	18	-1.74	14%	0
109.02	Vitamin E, LC (IU / kg)	0148	177.1	2.700	227.3	35.70	8.131	18	-1.41	11%	0
109.02	Vitamin E, LC (IU / kg)	0968	180.8	1.760	227.3	35.70	8.131	18	-1.30	10%	0
109.02	Vitamin E, LC (IU / kg)	0098	199.5	29.00	227.3	35.70	8.131	18	-0.78	6%	0
109.02	Vitamin E, LC (IU / kg)	0610	210.5	11.00	227.3	35.70	8.131	18	-0.47	4%	0
109.02	Vitamin E, LC (IU / kg)	2188	216.3	0.0000	227.3	35.70	8.131	18	-0.31	2%	0
109.02	Vitamin E, LC (IU / kg)	0910	218.0	0.0000	227.3	35.70	8.131	18	-0.26	2%	0
109.02	Vitamin E, LC (IU / kg)	0036	225.4	1.700	227.3	35.70	8.131	18	-0.05	0%	0
109.02	Vitamin E, LC (IU / kg)	2192	227.0	6.000	227.3	35.70	8.131	18	-0.01	0%	0
109.02	Vitamin E, LC (IU / kg)	0676	227.5	5.030	227.3	35.70	8.131	18	0.01	0%	0
109.02	Vitamin E, LC (IU / kg)	2319	236.0	16.00	227.3	35.70	8.131	18	0.24	2%	0
109.02	Vitamin E, LC (IU / kg)	0027	240.7	22.09	227.3	35.70	8.131	18	0.38	3%	0
109.02	Vitamin E, LC (IU / kg)	0590	241.0	12.00	227.3	35.70	8.131	18	0.38	3%	0
109.02	Vitamin E, LC (IU / kg)	0227	246.0	4.000	227.3	35.70	8.131	18	0.52	4%	0
109.02	Vitamin E, LC (IU / kg)	2193	247.4	4.274	227.3	35.70	8.131	18	0.56	4%	0
109.02	Vitamin E, LC (IU / kg)	0563	268.9	13.00	227.3	35.70	8.131	18	1.17	9%	0
109.02	Vitamin E, LC (IU / kg)	2103	274.6	7.900	227.3	35.70	8.131	18	1.32	10%	0
109.02	Vitamin E, LC (IU / kg)	0199	302.6	7.900	227.3	35.70	8.131	18	2.11	17%	0
109.02	Vitamin E, LC (IU / kg)	0038	261.0	54.00	227.3	35.70	8.131	18	0.94	7%	1
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	216.0	14.00				1			0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 4.4					0			5
112.01	Pyridoxine, LC (µg / g)	0227	2.805	0.0900				1			0
113.01	Folic Acid, Micro (ppm)	0227	1.625	0.0700				1			0
114.01	Biotin, Microbiological (ppm)	0227	0.3765	0.0170				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	5.280	0.0400				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	0853	28.00	10.80				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.200	0.0200	1.303	0.0433	0.0157	13	-2.37	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.253	0.0160	1.303	0.0433	0.0157	13	-1.15	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.270	0.0000	1.303	0.0433	0.0157	13	-0.75	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.280	0.0200	1.303	0.0433	0.0157	13	-0.52	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.284	0.0020	1.303	0.0433	0.0157	13	-0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.289	0.0140	1.303	0.0433	0.0157	13	-0.31	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.294	0.0080	1.303	0.0433	0.0157	13	-0.20	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	1.323	0.0189	1.303	0.0433	0.0157	13	0.48	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.330	0.0400	1.303	0.0433	0.0157	13	0.63	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	1.332	0.0200	1.303	0.0433	0.0157	13	0.68	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.333	0.0154	1.303	0.0433	0.0157	13	0.70	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	1.340	0.0095	1.303	0.0433	0.0157	13	0.87	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0723	1.570	0.0200	1.303	0.0433	0.0157	13	6.18	10%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	1.370	0.0800	1.303	0.0433	0.0157	13	1.56	3%	1

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120.02	Alanine, Post-col OPA Der (%)	0098	1.299	0.0180				1			0
120.05	Alanine, Pre-col AQC Der (%)	0407	1.209	0.0040	1.287	0.0722	0.0200	8	-1.08	3%	0
120.05	Alanine, Pre-col AQC Der (%)	2246	1.210	0.0200	1.287	0.0722	0.0200	8	-1.07	3%	0
120.05	Alanine, Pre-col AQC Der (%)	2319	1.240	0.0200	1.287	0.0722	0.0200	8	-0.65	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	1.300	0.0200	1.287	0.0722	0.0200	8	0.18	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.308	0.0000	1.287	0.0722	0.0200	8	0.29	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.317	0.0380	1.287	0.0722	0.0200	8	0.42	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2193	1.317	0.0380	1.287	0.0722	0.0200	8	0.42	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0723	1.440	0.0200	1.287	0.0722	0.0200	8	2.12	6%	0
120.99	Alanine, Miscellaneous (%)	0227	1.320	0.0000				2			0
120.99	Alanine, Miscellaneous (%)	0889	1.555	0.0100				2			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	2.658	0.0553	2.836	0.1011	0.0371	14	-1.76	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	2.730	0.0200	2.836	0.1011	0.0371	14	-1.05	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	2.737	0.0230	2.836	0.1011	0.0371	14	-0.98	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	2.760	0.0600	2.836	0.1011	0.0371	14	-0.75	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	2.785	0.0100	2.836	0.1011	0.0371	14	-0.50	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	2.829	0.0310	2.836	0.1011	0.0371	14	-0.07	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	2.851	0.0170	2.836	0.1011	0.0371	14	0.15	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	2.858	0.0260	2.836	0.1011	0.0371	14	0.22	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	2.860	0.0400	2.836	0.1011	0.0371	14	0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	2.860	0.0400	2.836	0.1011	0.0371	14	0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	2.866	0.0040	2.836	0.1011	0.0371	14	0.30	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	2.937	0.1251	2.836	0.1011	0.0371	14	1.00	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	2.958	0.0376	2.836	0.1011	0.0371	14	1.21	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0723	3.425	0.0300	2.836	0.1011	0.0371	14	5.83	10%	0
121.02	Arginine, Post-col OPA Der (%)	0098	2.747	0.0010				1			0
121.05	Arginine, Pre-col AQC Der (%)	2319	2.610	0.0600	2.807	0.1511	0.0566	8	-1.31	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	2.655	0.0430	2.807	0.1511	0.0566	8	-1.01	3%	0
121.05	Arginine, Pre-col AQC Der (%)	2246	2.760	0.1800	2.807	0.1511	0.0566	8	-0.31	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2193	2.824	0.0570	2.807	0.1511	0.0566	8	0.11	0%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	2.858	0.0000	2.807	0.1511	0.0566	8	0.33	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	2.860	0.0330	2.807	0.1511	0.0566	8	0.34	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	2.860	0.0600	2.807	0.1511	0.0566	8	0.35	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0723	3.430	0.0200	2.807	0.1511	0.0566	8	4.12	11%	0
121.99	Arginine, Miscellaneous (%)	0889	2.300	0.0200				2			0
121.99	Arginine, Miscellaneous (%)	0227	2.730	0.0200				2			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	2.524	0.0000	2.715	0.0821	0.0319	14	-2.33	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	2.556	0.0308	2.715	0.0821	0.0319	14	-1.93	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	2.645	0.0100	2.715	0.0821	0.0319	14	-0.85	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.695	0.0300	2.715	0.0821	0.0319	14	-0.24	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.697	0.0230	2.715	0.0821	0.0319	14	-0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.700	0.1000	2.715	0.0821	0.0319	14	-0.18	0%	0

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122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.705	0.0180	2.715	0.0821	0.0319	14	-0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	2.718	0.0160	2.715	0.0821	0.0319	14	0.04	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.740	0.0600	2.715	0.0821	0.0319	14	0.30	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	2.745	0.0133	2.715	0.0821	0.0319	14	0.37	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.747	0.0060	2.715	0.0821	0.0319	14	0.39	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	2.790	0.0800	2.715	0.0821	0.0319	14	0.91	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	2.807	0.0393	2.715	0.0821	0.0319	14	1.12	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0723	3.380	0.0200	2.715	0.0821	0.0319	14	8.10	12%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	2.695	0.0510				1			0
122.05	Aspartic, Pre-col AQC Der (%)	2188	2.491	0.0000	2.710	0.2037	0.0717	7	-1.07	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	2.513	0.0690	2.710	0.2037	0.0717	7	-0.97	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.673	0.1890	2.710	0.2037	0.0717	7	-0.18	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2319	2.705	0.0300	2.710	0.2037	0.0717	7	-0.02	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2193	2.778	0.0640	2.710	0.2037	0.0717	7	0.33	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	2.795	0.1300	2.710	0.2037	0.0717	7	0.42	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0723	3.710	0.0200	2.710	0.2037	0.0717	7	4.91	18%	0
122.99	Aspartic, Miscellaneous (%)	0889	2.405	0.0300				2			0
122.99	Aspartic, Miscellaneous (%)	0227	2.735	0.0100				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.4203	0.0114	0.4567	0.0288	0.0101	14	-1.26	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.4245	0.0050	0.4567	0.0288	0.0101	14	-1.12	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.4288	0.0125	0.4567	0.0288	0.0101	14	-0.97	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.4350	0.0060	0.4567	0.0288	0.0101	14	-0.75	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.4425	0.0030	0.4567	0.0288	0.0101	14	-0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.4450	0.0100	0.4567	0.0288	0.0101	14	-0.41	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.4530	0.0020	0.4567	0.0288	0.0101	14	-0.13	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.4600	0.0000	0.4567	0.0288	0.0101	14	0.11	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.4700	0.0020	0.4567	0.0288	0.0101	14	0.46	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.4700	0.0000	0.4567	0.0288	0.0101	14	0.46	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0723	0.4700	0.0200	0.4567	0.0288	0.0101	14	0.46	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.4800	0.0400	0.4567	0.0288	0.0101	14	0.81	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.4950	0.0300	0.4567	0.0288	0.0101	14	1.33	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.5090	0.0000	0.4567	0.0288	0.0101	14	1.82	6%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.4740	0.0060				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.2868	0.0165	0.3958	0.0765	0.0111	6	-1.43	14%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.3750	0.0100	0.3958	0.0765	0.0111	6	-0.27	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.3990	0.0000	0.3958	0.0765	0.0111	6	0.04	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2319	0.4000	0.0000	0.3958	0.0765	0.0111	6	0.06	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0723	0.4190	0.0100	0.3958	0.0765	0.0111	6	0.30	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.4950	0.0300	0.3958	0.0765	0.0111	6	1.30	13%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.3450	0.0100				2			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.4600	0.0200				2			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	5.250	0.0600	5.468	0.1670	0.0656	14	-1.31	2%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	5.255	0.0000	5.468	0.1670	0.0656	14	-1.28	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	5.335	0.0100	5.468	0.1670	0.0656	14	-0.80	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	5.354	0.0870	5.468	0.1670	0.0656	14	-0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	5.395	0.1300	5.468	0.1670	0.0656	14	-0.44	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	5.429	0.0060	5.468	0.1670	0.0656	14	-0.24	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	5.445	0.0482	5.468	0.1670	0.0656	14	-0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	5.471	0.0420	5.468	0.1670	0.0656	14	0.02	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	5.495	0.1500	5.468	0.1670	0.0656	14	0.16	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	5.523	0.0380	5.468	0.1670	0.0656	14	0.33	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	5.567	0.0731	5.468	0.1670	0.0656	14	0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	5.640	0.2400	5.468	0.1670	0.0656	14	1.03	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	5.680	0.0034	5.468	0.1670	0.0656	14	1.27	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0723	6.775	0.0300	5.468	0.1670	0.0656	14	7.82	12%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	5.376	0.0400				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0407	5.154	0.1440	5.480	0.2319	0.1440	8	-1.40	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	2319	5.330	0.0600	5.480	0.2319	0.1440	8	-0.65	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	5.400	0.2200	5.480	0.2319	0.1440	8	-0.34	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	5.447	0.2660	5.480	0.2319	0.1440	8	-0.14	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	5.506	0.0000	5.480	0.2319	0.1440	8	0.11	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2193	5.508	0.4120	5.480	0.2319	0.1440	8	0.12	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	5.665	0.0300	5.480	0.2319	0.1440	8	0.80	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0723	6.150	0.0200	5.480	0.2319	0.1440	8	2.89	6%	0
125.99	Glutamic, Miscellaneous (%)	0889	5.320	0.0400				2			0
125.99	Glutamic, Miscellaneous (%)	0227	5.400	0.0400				2			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	1.430	0.0000	1.484	0.0347	0.0238	14	-1.55	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.450	0.0400	1.484	0.0347	0.0238	14	-0.97	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	1.459	0.0110	1.484	0.0347	0.0238	14	-0.72	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.465	0.0100	1.484	0.0347	0.0238	14	-0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	1.465	0.0040	1.484	0.0347	0.0238	14	-0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.473	0.0400	1.484	0.0347	0.0238	14	-0.31	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.475	0.0300	1.484	0.0347	0.0238	14	-0.25	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.478	0.0130	1.484	0.0347	0.0238	14	-0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	1.491	0.0243	1.484	0.0347	0.0238	14	0.20	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	1.500	0.0210	1.484	0.0347	0.0238	14	0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	1.504	0.0500	1.484	0.0347	0.0238	14	0.59	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	1.509	0.0199	1.484	0.0347	0.0238	14	0.72	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	1.540	0.0600	1.484	0.0347	0.0238	14	1.63	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0723	1.765	0.0100	1.484	0.0347	0.0238	14	8.12	9%	0
126.02	Glycine, Post-col OPA Der (%)	0098	1.507	0.0250				1			0
126.05	Glycine, Pre-col AQC Der (%)	2319	1.360	0.0400	1.498	0.1186	0.0261	8	-1.17	5%	0
126.05	Glycine, Pre-col AQC Der (%)	2246	1.410	0.0400	1.498	0.1186	0.0261	8	-0.75	3%	0
126.05	Glycine, Pre-col AQC Der (%)	2193	1.454	0.0530	1.498	0.1186	0.0261	8	-0.38	2%	0

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126.05	Glycine, Pre-col AQC Der (%)	2188	1.465	0.0000	1.498	0.1186	0.0261	8	-0.28	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	1.469	0.0210	1.498	0.1186	0.0261	8	-0.25	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	1.550	0.0200	1.498	0.1186	0.0261	8	0.43	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.605	0.0150	1.498	0.1186	0.0261	8	0.89	4%	0
126.05	Glycine, Pre-col AQC Der (%)	0723	1.790	0.0200	1.498	0.1186	0.0261	8	2.46	10%	0
126.99	Glycine, Miscellaneous (%)	0889	0.5650	0.0100				2			0
126.99	Glycine, Miscellaneous (%)	0227	1.515	0.0100				2			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.6916	0.0311	0.7786	0.0330	0.0143	14	-2.64	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.7350	0.0100	0.7786	0.0330	0.0143	14	-1.32	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.7565	0.0030	0.7786	0.0330	0.0143	14	-0.67	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.7615	0.0010	0.7786	0.0330	0.0143	14	-0.52	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.7660	0.0020	0.7786	0.0330	0.0143	14	-0.38	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.7665	0.0030	0.7786	0.0330	0.0143	14	-0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.7735	0.0010	0.7786	0.0330	0.0143	14	-0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.7813	0.0077	0.7786	0.0330	0.0143	14	0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.7850	0.0100	0.7786	0.0330	0.0143	14	0.19	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.7900	0.0400	0.7786	0.0330	0.0143	14	0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.8050	0.0300	0.7786	0.0330	0.0143	14	0.80	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.8050	0.0300	0.7786	0.0330	0.0143	14	0.80	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.8179	0.0007	0.7786	0.0330	0.0143	14	1.19	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0723	0.8750	0.0300	0.7786	0.0330	0.0143	14	2.92	6%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.7640	0.0000				1			0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.7450	0.0000	0.8116	0.0530	0.0256	8	-1.25	4%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.7650	0.0180	0.8116	0.0530	0.0256	8	-0.88	3%	0
127.05	Histidine, Pre-col AQC Der (%)	2319	0.7850	0.0100	0.8116	0.0530	0.0256	8	-0.50	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.8125	0.0750	0.8116	0.0530	0.0256	8	0.02	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.8180	0.0080	0.8116	0.0530	0.0256	8	0.12	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.8250	0.0500	0.8116	0.0530	0.0256	8	0.25	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2193	0.8520	0.0240	0.8116	0.0530	0.0256	8	0.76	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0723	0.8900	0.0200	0.8116	0.0530	0.0256	8	1.48	5%	0
127.99	Histidine, Miscellaneous (%)	0889	0.5650	0.0100				2			0
127.99	Histidine, Miscellaneous (%)	0227	0.7900	0.0000				2			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.8862	0.0204	0.9963	0.0665	0.0214	14	-1.66	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.9240	0.0040	0.9963	0.0665	0.0214	14	-1.09	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.9400	0.0200	0.9963	0.0665	0.0214	14	-0.85	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.9550	0.0300	0.9963	0.0665	0.0214	14	-0.62	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.9650	0.0500	0.9963	0.0665	0.0214	14	-0.47	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.9660	0.0020	0.9963	0.0665	0.0214	14	-0.46	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.9825	0.0373	0.9963	0.0665	0.0214	14	-0.21	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	1.004	0.0060	0.9963	0.0665	0.0214	14	0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	1.021	0.0110	0.9963	0.0665	0.0214	14	0.36	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	1.036	0.0000	0.9963	0.0665	0.0214	14	0.60	2%	0

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128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	1.043	0.0190	0.9963	0.0665	0.0214	14	0.70	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	1.055	0.0700	0.9963	0.0665	0.0214	14	0.88	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	1.065	0.0100	0.9963	0.0665	0.0214	14	1.03	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0723	1.150	0.0200	0.9963	0.0665	0.0214	14	2.31	8%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	1.001	0.0260				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2319	0.7300	0.0600	1.016	0.1454	0.0185	8	-1.96	14%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.9000	0.0000	1.016	0.1454	0.0185	8	-0.79	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.9950	0.0000	1.016	0.1454	0.0185	8	-0.14	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	1.020	0.0140	1.016	0.1454	0.0185	8	0.03	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	1.031	0.0130	1.016	0.1454	0.0185	8	0.10	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	1.045	0.0100	1.016	0.1454	0.0185	8	0.20	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2193	1.103	0.0310	1.016	0.1454	0.0185	8	0.60	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0723	1.260	0.0200	1.016	0.1454	0.0185	8	1.68	12%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.8750	0.0100				2			0
128.99	Isoleucine, Miscellaneous (%)	0227	1.055	0.0100				2			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.760	0.0400	1.848	0.0355	0.0164	13	-2.48	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.768	0.0200	1.848	0.0355	0.0164	13	-2.26	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.833	0.0070	1.848	0.0355	0.0164	13	-0.44	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.835	0.0100	1.848	0.0355	0.0164	13	-0.37	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.836	0.0020	1.848	0.0355	0.0164	13	-0.34	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.837	0.0153	1.848	0.0355	0.0164	13	-0.31	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.853	0.0146	1.848	0.0355	0.0164	13	0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.855	0.0500	1.848	0.0355	0.0164	13	0.20	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.861	0.0140	1.848	0.0355	0.0164	13	0.37	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.865	0.0100	1.848	0.0355	0.0164	13	0.48	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.873	0.0030	1.848	0.0355	0.0164	13	0.69	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.886	0.0075	1.848	0.0355	0.0164	13	1.07	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0723	2.160	0.0200	1.848	0.0355	0.0164	13	8.80	8%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.930	0.1200	1.848	0.0355	0.0164	13	2.31	2%	1
129.02	Leucine, Post-col OPA Der (%)	0098	1.856	0.0120				1			0
129.05	Leucine, Pre-col AQC Der (%)	2319	1.630	0.0600	1.815	0.1131	0.0226	8	-1.64	5%	0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.735	0.0100	1.815	0.1131	0.0226	8	-0.71	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.791	0.0330	1.815	0.1131	0.0226	8	-0.22	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.794	0.0000	1.815	0.1131	0.0226	8	-0.19	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2193	1.841	0.0470	1.815	0.1131	0.0226	8	0.22	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.848	0.0010	1.815	0.1131	0.0226	8	0.28	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.885	0.0100	1.815	0.1131	0.0226	8	0.62	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0723	2.170	0.0200	1.815	0.1131	0.0226	8	3.13	10%	0
129.99	Leucine, Miscellaneous (%)	0889	1.325	0.0300				2			0
129.99	Leucine, Miscellaneous (%)	0227	1.890	0.0000				2			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.294	0.0060	1.401	0.0901	0.0258	14	-1.18	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.310	0.0200	1.401	0.0901	0.0258	14	-1.01	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			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.335	0.0100	1.401	0.0901	0.0258	14	-0.73	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.337	0.0300	1.401	0.0901	0.0258	14	-0.71	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.362	0.0713	1.401	0.0901	0.0258	14	-0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.375	0.0070	1.401	0.0901	0.0258	14	-0.29	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.380	0.0400	1.401	0.0901	0.0258	14	-0.23	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	1.381	0.0230	1.401	0.0901	0.0258	14	-0.22	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.385	0.0120	1.401	0.0901	0.0258	14	-0.17	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	1.410	0.0400	1.401	0.0901	0.0258	14	0.10	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.480	0.0000	1.401	0.0901	0.0258	14	0.88	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.490	0.0484	1.401	0.0901	0.0258	14	0.99	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.550	0.0336	1.401	0.0901	0.0258	14	1.66	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0723	1.600	0.0200	1.401	0.0901	0.0258	14	2.21	7%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.458	0.0600				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	1.290	0.0600	1.376	0.0798	0.0461	8	-1.08	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2319	1.330	0.0400	1.376	0.0798	0.0461	8	-0.58	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	1.331	0.0230	1.376	0.0798	0.0461	8	-0.57	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	1.343	0.0000	1.376	0.0798	0.0461	8	-0.42	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	1.350	0.0800	1.376	0.0798	0.0461	8	-0.33	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.433	0.0420	1.376	0.0798	0.0461	8	0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2193	1.437	0.0940	1.376	0.0798	0.0461	8	0.76	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.655	0.0300	1.376	0.0798	0.0461	8	3.49	10%	0
130.99	L-Lysine, Miscellaneous (%)	0889	1.345	0.0100				2			0
130.99	L-Lysine, Miscellaneous (%)	0227	1.460	0.0000				2			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.3300	0.0200	0.3791	0.0276	0.0093	14	-1.78	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.3465	0.0050	0.3791	0.0276	0.0093	14	-1.18	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.3500	0.0200	0.3791	0.0276	0.0093	14	-1.05	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.3540	0.0000	0.3791	0.0276	0.0093	14	-0.91	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.3750	0.0100	0.3791	0.0276	0.0093	14	-0.15	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0723	0.3775	0.0050	0.3791	0.0276	0.0093	14	-0.06	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.3797	0.0224	0.3791	0.0276	0.0093	14	0.02	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.3802	0.0019	0.3791	0.0276	0.0093	14	0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.3895	0.0010	0.3791	0.0276	0.0093	14	0.38	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.3980	0.0000	0.3791	0.0276	0.0093	14	0.69	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.3985	0.0070	0.3791	0.0276	0.0093	14	0.70	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.4000	0.0000	0.3791	0.0276	0.0093	14	0.76	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.4000	0.0080	0.3791	0.0276	0.0093	14	0.76	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.4550	0.0300	0.3791	0.0276	0.0093	14	2.75	10%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.3845	0.0070				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2319	0.3850	0.0100	0.4128	0.0257	0.0067	6	-1.08	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0723	0.3950	0.0100	0.4128	0.0257	0.0067	6	-0.69	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.4150	0.0100	0.4128	0.0257	0.0067	6	0.08	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.4150	0.0100	0.4128	0.0257	0.0067	6	0.08	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			
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.4160	0.0000	0.4128	0.0257	0.0067	6	0.12	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.4510	0.0000	0.4128	0.0257	0.0067	6	1.48	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.3586	0.0470	0.4128	0.0257	0.0067	6	-2.11	7%	1
131.99	Methionine, Miscellaneous (%)	0227	0.3700	0.0200				2			0
131.99	Methionine, Miscellaneous (%)	0889	0.5000	0.0000				2			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	1.410	0.0000	1.460	0.0462	0.0202	14	-1.08	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	1.418	0.0631	1.460	0.0462	0.0202	14	-0.91	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	1.420	0.0200	1.460	0.0462	0.0202	14	-0.86	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	1.425	0.0300	1.460	0.0462	0.0202	14	-0.75	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	1.430	0.0200	1.460	0.0462	0.0202	14	-0.64	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	1.436	0.0594	1.460	0.0462	0.0202	14	-0.51	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	1.445	0.0500	1.460	0.0462	0.0202	14	-0.32	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	1.452	0.0040	1.460	0.0462	0.0202	14	-0.17	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	1.473	0.0050	1.460	0.0462	0.0202	14	0.27	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	1.480	0.0000	1.460	0.0462	0.0202	14	0.44	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	1.485	0.0060	1.460	0.0462	0.0202	14	0.55	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.505	0.0100	1.460	0.0462	0.0202	14	0.98	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	1.594	0.0057	1.460	0.0462	0.0202	14	2.91	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0723	1.685	0.0100	1.460	0.0462	0.0202	14	4.87	8%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.447	0.0180				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2319	1.400	0.0600	1.506	0.0818	0.0443	8	-1.29	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	1.452	0.0000	1.506	0.0818	0.0443	8	-0.66	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	1.480	0.1200	1.506	0.0818	0.0443	8	-0.31	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2193	1.488	0.0890	1.506	0.0818	0.0443	8	-0.22	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	1.503	0.0060	1.506	0.0818	0.0443	8	-0.03	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	1.509	0.0490	1.506	0.0818	0.0443	8	0.03	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0723	1.590	0.0200	1.506	0.0818	0.0443	8	1.03	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	1.625	0.0100	1.506	0.0818	0.0443	8	1.46	4%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	1.225	0.0100				2			0
132.99	Phenylalanine, Miscellaneous (%)	0227	1.485	0.0100				2			0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.240	0.0400	1.352	0.0635	0.0326	14	-1.77	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	1.268	0.0047	1.352	0.0635	0.0326	14	-1.32	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.311	0.0450	1.352	0.0635	0.0326	14	-0.66	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.317	0.0080	1.352	0.0635	0.0326	14	-0.55	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.330	0.0000	1.352	0.0635	0.0326	14	-0.35	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.345	0.0352	1.352	0.0635	0.0326	14	-0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.349	0.0120	1.352	0.0635	0.0326	14	-0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.350	0.0800	1.352	0.0635	0.0326	14	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.366	0.0402	1.352	0.0635	0.0326	14	0.22	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.374	0.0210	1.352	0.0635	0.0326	14	0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.374	0.0300	1.352	0.0635	0.0326	14	0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.395	0.0700	1.352	0.0635	0.0326	14	0.67	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 (%)	0675	1.480	0.0600	1.352	0.0635	0.0326	14	2.01	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0723	1.625	0.0100	1.352	0.0635	0.0326	14	4.30	10%	0
133.05	Proline, Pre-col AQC Der (%)	0407	1.294	0.0200	1.393	0.1162	0.0166	7	-0.85	4%	0
133.05	Proline, Pre-col AQC Der (%)	2246	1.310	0.0000	1.393	0.1162	0.0166	7	-0.71	3%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.329	0.0360	1.393	0.1162	0.0166	7	-0.55	2%	0
133.05	Proline, Pre-col AQC Der (%)	2319	1.355	0.0300	1.393	0.1162	0.0166	7	-0.33	1%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.400	0.0000	1.393	0.1162	0.0166	7	0.06	0%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.495	0.0000	1.393	0.1162	0.0166	7	0.88	4%	0
133.05	Proline, Pre-col AQC Der (%)	0723	1.585	0.0300	1.393	0.1162	0.0166	7	1.65	7%	0
133.05	Proline, Pre-col AQC Der (%)	2193	1.393	0.1790	1.393	0.1162	0.0166	7	0.00	0%	1
133.99	Proline, Miscellaneous (%)	0227	1.380	0.0800				2			0
133.99	Proline, Miscellaneous (%)	0889	1.700	0.0000				2			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	1.125	0.0500	1.302	0.1098	0.0276	14	-1.61	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.170	0.0800	1.302	0.1098	0.0276	14	-1.20	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	1.227	0.0216	1.302	0.1098	0.0276	14	-0.68	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	1.235	0.0100	1.302	0.1098	0.0276	14	-0.61	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	1.250	0.0040	1.302	0.1098	0.0276	14	-0.47	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	1.283	0.0070	1.302	0.1098	0.0276	14	-0.18	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	1.286	0.0310	1.302	0.1098	0.0276	14	-0.15	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	1.306	0.0060	1.302	0.1098	0.0276	14	0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	1.317	0.0201	1.302	0.1098	0.0276	14	0.14	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	1.345	0.0120	1.302	0.1098	0.0276	14	0.39	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	1.365	0.0100	1.302	0.1098	0.0276	14	0.57	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.385	0.0900	1.302	0.1098	0.0276	14	0.76	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	1.456	0.0352	1.302	0.1098	0.0276	14	1.41	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0723	1.595	0.0100	1.302	0.1098	0.0276	14	2.67	11%	0
134.02	Serine, Post-col OPA Der (%)	0098	1.275	0.0160				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.9840	0.0280	1.344	0.1285	0.0301	8	-2.80	13%	0
134.05	Serine, Pre-col AQC Der (%)	2188	1.232	0.0000	1.344	0.1285	0.0301	8	-0.87	4%	0
134.05	Serine, Pre-col AQC Der (%)	2193	1.307	0.0350	1.344	0.1285	0.0301	8	-0.29	1%	0
134.05	Serine, Pre-col AQC Der (%)	0148	1.360	0.0800	1.344	0.1285	0.0301	8	0.12	1%	0
134.05	Serine, Pre-col AQC Der (%)	2246	1.370	0.0600	1.344	0.1285	0.0301	8	0.20	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	1.397	0.0280	1.344	0.1285	0.0301	8	0.41	2%	0
134.05	Serine, Pre-col AQC Der (%)	2319	1.420	0.0000	1.344	0.1285	0.0301	8	0.59	3%	0
134.05	Serine, Pre-col AQC Der (%)	0723	1.515	0.0100	1.344	0.1285	0.0301	8	1.33	6%	0
134.99	Serine, Miscellaneous (%)	0227	1.265	0.0100				2			0
134.99	Serine, Miscellaneous (%)	0889	1.580	0.0000				2			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.8453	0.0365	1.004	0.0468	0.0147	13	-3.39	8%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.9600	0.0000	1.004	0.0468	0.0147	13	-0.94	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.9650	0.0100	1.004	0.0468	0.0147	13	-0.83	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.9800	0.0000	1.004	0.0468	0.0147	13	-0.51	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.9850	0.0040	1.004	0.0468	0.0147	13	-0.40	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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135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.9855	0.0130	1.004	0.0468	0.0147	13	-0.39	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.9910	0.0060	1.004	0.0468	0.0147	13	-0.27	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	1.015	0.0196	1.004	0.0468	0.0147	13	0.25	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	1.025	0.0100	1.004	0.0468	0.0147	13	0.45	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	1.041	0.0050	1.004	0.0468	0.0147	13	0.78	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	1.045	0.0264	1.004	0.0468	0.0147	13	0.87	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	1.050	0.0400	1.004	0.0468	0.0147	13	0.99	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0723	1.240	0.0200	1.004	0.0468	0.0147	13	5.05	12%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.9650	0.0900	1.004	0.0468	0.0147	13	-0.83	2%	1
135.02	Threonine, Post-col OPA Der (%)	0098	0.9845	0.0090				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.8070	0.0120	0.9981	0.0646	0.0256	8	-2.96	10%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.9650	0.0300	0.9981	0.0646	0.0256	8	-0.51	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.9680	0.0000	0.9981	0.0646	0.0256	8	-0.47	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2193	0.9965	0.0610	0.9981	0.0646	0.0256	8	-0.02	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	1.004	0.0120	0.9981	0.0646	0.0256	8	0.09	0%	0
135.05	Threonine, Pre-col AQC Der (%)	2319	1.010	0.0200	0.9981	0.0646	0.0256	8	0.18	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	1.045	0.0500	0.9981	0.0646	0.0256	8	0.73	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0723	1.160	0.0200	0.9981	0.0646	0.0256	8	2.51	8%	0
135.99	Threonine, Miscellaneous (%)	0227	0.9950	0.0100				2			0
135.99	Threonine, Miscellaneous (%)	0889	1.170	0.0000				2			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.3950	0.0100	0.4769	0.0778	0.0122	4			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.4516	0.0051	0.4769	0.0778	0.0122	4			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.4800	0.0200	0.4769	0.0778	0.0122	4			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.5809	0.0138	0.4769	0.0778	0.0122	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.3675	0.0030				1			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.3495	0.0130				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.3565	0.0050	0.3634	0.0064	0.0115	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.3607	0.0218	0.3634	0.0064	0.0115	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0939	0.3650	0.0100	0.3634	0.0064	0.0115	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.3715	0.0090	0.3634	0.0064	0.0115	4			0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.0800	0.0000				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	2319	0.3550	0.0100				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.3585	0.0150				3			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.2950	0.0100				2			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.6600	0.0000				2			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.5360	0.0140	0.8373	0.1057	0.0178	12	-2.85	18%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.7000	0.0400	0.8373	0.1057	0.0178	12	-1.30	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.7737	0.0033	0.8373	0.1057	0.0178	12	-0.60	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.7860	0.0540	0.8373	0.1057	0.0178	12	-0.49	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.8300	0.0000	0.8373	0.1057	0.0178	12	-0.07	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.8500	0.0200	0.8373	0.1057	0.0178	12	0.12	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.8550	0.0500	0.8373	0.1057	0.0178	12	0.17	1%	0

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137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.8600	0.0000	0.8373	0.1057	0.0178	12	0.21	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.8723	0.0008	0.8373	0.1057	0.0178	12	0.33	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.8845	0.0050	0.8373	0.1057	0.0178	12	0.45	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.9615	0.0070	0.8373	0.1057	0.0178	12	1.17	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0723	1.050	0.0200	0.8373	0.1057	0.0178	12	2.01	13%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.8360	0.0000				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.7725	0.0030	0.8619	0.1037	0.0103	8	-0.86	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.7860	0.0000	0.8619	0.1037	0.0103	8	-0.73	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.8010	0.0000	0.8619	0.1037	0.0103	8	-0.59	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.8100	0.0400	0.8619	0.1037	0.0103	8	-0.50	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2319	0.8300	0.0000	0.8619	0.1037	0.0103	8	-0.31	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0723	0.9150	0.0100	0.8619	0.1037	0.0103	8	0.51	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2193	0.9635	0.0090	0.8619	0.1037	0.0103	8	0.98	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	1.070	0.0200	0.8619	0.1037	0.0103	8	2.01	12%	0
137.99	Tyrosine, Miscellaneous (%)	0889	0.6600	0.0000				2			0
137.99	Tyrosine, Miscellaneous (%)	0227	0.8200	0.0000				2			0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	1.113	0.0100	1.297	0.0596	0.0290	14	-3.09	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	1.237	0.0560	1.297	0.0596	0.0290	14	-1.02	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	1.250	0.0200	1.297	0.0596	0.0290	14	-0.80	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	1.260	0.0800	1.297	0.0596	0.0290	14	-0.63	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	1.260	0.0200	1.297	0.0596	0.0290	14	-0.63	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	1.285	0.0900	1.297	0.0596	0.0290	14	-0.21	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	1.286	0.0331	1.297	0.0596	0.0290	14	-0.19	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	1.298	0.0040	1.297	0.0596	0.0290	14	0.01	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	1.312	0.0090	1.297	0.0596	0.0290	14	0.23	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	1.328	0.0130	1.297	0.0596	0.0290	14	0.50	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.330	0.0040	1.297	0.0596	0.0290	14	0.55	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.350	0.0200	1.297	0.0596	0.0290	14	0.88	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	1.375	0.0269	1.297	0.0596	0.0290	14	1.30	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0723	1.580	0.0200	1.297	0.0596	0.0290	14	4.74	11%	0
138.02	Valine, Post-col OPA Der (%)	0098	1.338	0.0360				1			0
138.05	Valine, Pre-col AQC Der (%)	2319	1.035	0.0700	1.309	0.1467	0.0279	8	-1.87	10%	0
138.05	Valine, Pre-col AQC Der (%)	2188	1.204	0.0000	1.309	0.1467	0.0279	8	-0.71	4%	0
138.05	Valine, Pre-col AQC Der (%)	2246	1.255	0.0100	1.309	0.1467	0.0279	8	-0.37	2%	0
138.05	Valine, Pre-col AQC Der (%)	2193	1.322	0.0800	1.309	0.1467	0.0279	8	0.09	1%	0
138.05	Valine, Pre-col AQC Der (%)	0407	1.337	0.0160	1.309	0.1467	0.0279	8	0.19	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	1.350	0.0270	1.309	0.1467	0.0279	8	0.28	2%	0
138.05	Valine, Pre-col AQC Der (%)	0148	1.385	0.0100	1.309	0.1467	0.0279	8	0.52	3%	0
138.05	Valine, Pre-col AQC Der (%)	0723	1.595	0.0100	1.309	0.1467	0.0279	8	1.95	11%	0
138.99	Valine, Miscellaneous (%)	0889	1.185	0.0100				2			0
138.99	Valine, Miscellaneous (%)	0227	1.415	0.0300				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.0900	0.0000				1			0

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139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0		5	
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0965	0.0030				1		0	
139.99	Taurine, Miscellaneous (%)	0889	0.1100	0.0000				1		0	
139.99	Taurine, Miscellaneous (%)	0227	< 0.01					1		5	
160.10	Fructose, HPAEC PAD (%)	0297	0.0400	0.0020				1		0	
160.99	Fructose, Miscellaneous (%)	0889	0.0000	0.0000				0		4	
160.99	Fructose, Miscellaneous (%)	0918	0.0950	0.1900				0		4	
160.99	Fructose, Miscellaneous (%)	0227	< 0.15					0		5	
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0		4	
162.10	Glucose, HPAEC PAD (%)	0297	0.0000	0.0000				0		4	
162.99	Glucose, Miscellaneous (%)	0889	0.0000	0.0000				0		4	
162.99	Glucose, Miscellaneous (%)	0918	0.1650	0.3300				0		4	
162.99	Glucose, Miscellaneous (%)	0227	< 0.15					0		5	
163.10	Lactose, HPAEC PAD (%)	0297	0.0000	0.0000				0		4	
163.99	Lactose, Miscellaneous (%)	0918	0.0000	0.0000				0		4	
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0		5	
164.10	Maltose, HPAEC PAD (%)	0297	0.1015	0.0090				1		0	
164.99	Maltose, Miscellaneous (%)	0918	0.0000	0.0000				0		4	
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0		5	
165.10	Sucrose, HPAEC PAD (%)	0297	1.571	0.0080				1		0	
165.99	Sucrose, Miscellaneous (%)	0227	1.715	0.0100				2		0	
165.99	Sucrose, Miscellaneous (%)	0918	1.875	0.1300				2		0	
165.99	Sucrose, Miscellaneous (%)	0889	0.0000	0.0000				2		4	
166.10	Raffinose, HPAEC PAD (%)	0297	2.369	0.0300				1		0	
166.99	Raffinose, Miscellaneous (%)	0227	2.060	0.0200				1		0	
167.10	Stachyose, HPAEC PAD (%)	0297	0.9980	0.0880				1		0	
167.99	Stachyose, Miscellaneous (%)	0227	1.075	0.0100				1		0	
357.02	Ethoxyquin, LC (UV or FL) (ppm)	0619	0.0000	0.0000				0		4	
361.02	Lasalocid Sodium, LC (ppm)	0043	97.66	1.200	112.5	7.166	2.085	8	-2.08	7%	0
361.02	Lasalocid Sodium, LC (ppm)	0629	107.5	3.000	112.5	7.166	2.085	8	-0.70	2%	0
361.02	Lasalocid Sodium, LC (ppm)	0512	109.9	6.200	112.5	7.166	2.085	8	-0.37	1%	0
361.02	Lasalocid Sodium, LC (ppm)	0013	113.5	1.000	112.5	7.166	2.085	8	0.13	0%	0
361.02	Lasalocid Sodium, LC (ppm)	0035	113.7	0.7800	112.5	7.166	2.085	8	0.16	1%	0
361.02	Lasalocid Sodium, LC (ppm)	0036	114.7	0.5000	112.5	7.166	2.085	8	0.29	1%	0
361.02	Lasalocid Sodium, LC (ppm)	0033	116.0	4.000	112.5	7.166	2.085	8	0.48	2%	0
361.02	Lasalocid Sodium, LC (ppm)	0910	138.8	0.0000	112.5	7.166	2.085	8	3.66	12%	0
361.02	Lasalocid Sodium, LC (ppm)	0027	117.3	18.32	112.5	7.166	2.085	8	0.66	2%	1
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0590	91.50	6.200	106.8	11.78	1.806	7	-1.30	7%	0
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0610	94.50	1.200	106.8	11.78	1.806	7	-1.04	6%	0
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0010	104.3	1.800	106.8	11.78	1.806	7	-0.21	1%	0
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0964	112.3	0.2442	106.8	11.78	1.806	7	0.47	3%	0
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0009	113.0	1.200	106.8	11.78	1.806	7	0.53	3%	0

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361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0032	113.0	2.000	106.8	11.78	1.806	7	0.53	3%	0
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0218	119.0	0.0000	106.8	11.78	1.806	7	1.04	6%	0
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0028	159.4	39.18	106.8	11.78	1.806	7	4.46	25%	1
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	0610	102.5	3.000				2			0
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	2055	122.0	4.000				2			0
400.01	Water Activity, Aqualab chilled mirror (Units)	2268	0.4415	0.0050	0.5489	0.0140	0.0034	12	-7.65	10%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2193	0.5300	0.0000	0.5489	0.0140	0.0034	12	-1.34	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.5405	0.0050	0.5489	0.0140	0.0034	12	-0.60	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.5415	0.0050	0.5489	0.0140	0.0034	12	-0.53	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.5475	0.0050	0.5489	0.0140	0.0034	12	-0.10	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0853	0.5482	0.0063	0.5489	0.0140	0.0034	12	-0.05	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5509	0.0001	0.5489	0.0140	0.0034	12	0.14	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5515	0.0070	0.5489	0.0140	0.0034	12	0.19	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5595	0.0030	0.5489	0.0140	0.0034	12	0.76	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0123	0.5600	0.0000	0.5489	0.0140	0.0034	12	0.79	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.5618	0.0009	0.5489	0.0140	0.0034	12	0.92	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.5675	0.0030	0.5489	0.0140	0.0034	12	1.33	2%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.5465	0.0010				2			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.5480	0.0020				2			0
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0045	0.1130	0.0000				2			0
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0171	0.1185	0.0210				2			0
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	0682	< 10					0			5
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	2012	0.1125	0.0070	0.1546	0.0377	0.0135	6	-1.12	14%	0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0199	0.1300	0.0200	0.1546	0.0377	0.0135	6	-0.65	8%	0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0553	0.1370	0.0400	0.1546	0.0377	0.0135	6	-0.47	6%	0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0407	0.1705	0.0130	0.1546	0.0377	0.0135	6	0.42	5%	0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0227	0.1775	0.0010	0.1546	0.0377	0.0135	6	0.61	7%	0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0939	0.2000	0.0000	0.1546	0.0377	0.0135	6	1.20	15%	0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0918	0.5600	0.1400	0.1546	0.0377	0.0135	6	10.75	131%	1
518.34	Cadmium, AAS, Graphite furnace (ppm)	2022	0.1630	0.0040				1			0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.1155	0.0010				2			0
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.1577	0.0044				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.1263	0.0012				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	0.2700	0.0000				2			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	2012	0.1315	0.0030	0.1708	0.0128	0.0137	7	-3.07	12%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.1650	0.0100	0.1708	0.0128	0.0137	7	-0.46	2%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.1681	0.0208	0.1708	0.0128	0.0137	7	-0.21	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.1705	0.0050	0.1708	0.0128	0.0137	7	-0.03	0%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0939	0.1750	0.0500	0.1708	0.0128	0.0137	7	0.33	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.1755	0.0070	0.1708	0.0128	0.0137	7	0.37	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.2100	0.0000	0.1708	0.0128	0.0137	7	3.06	11%	0
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0171	2.458	0.0650				3			0

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520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0407	4.328	0.2252				3			0
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	2325	5.975	0.0100				3			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0693	5.325	0.2370				2			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0045	6.335	0.7700				2			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0968	4.267	0.0510				3			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0510	6.100	0.0400				3			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0682	7.050	0.0000				3			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0407	4.545	0.3457				3			1
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0199	3.550	0.9000	6.031	1.966	0.6067	6	-1.26	21%	0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0918	5.355	1.090	6.031	1.966	0.6067	6	-0.34	6%	0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0164	5.365	0.1100	6.031	1.966	0.6067	6	-0.34	6%	0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0553	6.430	0.4000	6.031	1.966	0.6067	6	0.20	3%	0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0407	6.756	0.3001	6.031	1.966	0.6067	6	0.37	6%	0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0939	8.730	0.8400	6.031	1.966	0.6067	6	1.37	22%	0
526.34	Lead, AAS, Graphite furnace (ppm)	2022	0.1155	0.0090				1			0
526.41	Lead, ICP, Dry ash (ppm)	0171	0.1690	0.0120				2			0
526.41	Lead, ICP, Dry ash (ppm)	0407	0.3996	0.0069				2			0
526.43	Lead, ICP, Microwave (ppm)	0407	0.5863	0.1557				2			0
526.43	Lead, ICP, Microwave (ppm)	0682	3.070	0.0000				2			0
526.53	Lead, ICP-MS, Microwave (ppm)	2012	0.3910	0.0360	0.4219	0.0321	0.0545	7	-0.96	4%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.4025	0.0250	0.4219	0.0321	0.0545	7	-0.61	2%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.4035	0.0050	0.4219	0.0321	0.0545	7	-0.57	2%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0939	0.4100	0.0200	0.4219	0.0321	0.0545	7	-0.37	1%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0199	0.4300	0.1200	0.4219	0.0321	0.0545	7	0.25	1%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.4465	0.1156	0.4219	0.0321	0.0545	7	0.77	3%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.4700	0.0600	0.4219	0.0321	0.0545	7	1.50	6%	0
529.99	Mercury, Miscellaneous (ppb)	0407	2.099	0.3625				2			0
529.99	Mercury, Miscellaneous (ppb)	2012	3.015	0.1180				2			0
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					2			5
529.99	Mercury, Miscellaneous (ppb)	0199	< 50					2			5
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					2			5
539.41	Nickel, ICP, Dry ash (ppm)	0171	4.027	0.0670				2			0
539.41	Nickel, ICP, Dry ash (ppm)	0407	5.154	0.0156				2			0
539.43	Nickel, ICP, Microwave (ppm)	0407	5.091	0.7130				2			0
539.43	Nickel, ICP, Microwave (ppm)	0682	7.480	0.0000				2			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0407	6.613	0.5124	7.740	1.081	1.026	4			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	7.165	0.1300	7.740	1.081	1.026	4			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0939	8.110	1.620	7.740	1.081	1.026	4			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0918	9.070	1.840	7.740	1.081	1.026	4			0
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					0			5
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	< 0.01					0			5
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0328	0.0010				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			
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.9670	0.0367				1		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0349	0.0008				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.0355	0.0010				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.3430	0.0071				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.9464	0.0161				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.253	0.0210				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.352	0.0677				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.0510	0.0000				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.0543	0.0029				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0133	0.0008				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0195	0.0007				1		0	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0050	0.0000				1		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0093	0.0005				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-22:5), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0676	< 0.01					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0076	0.0007				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0676	0.0500	0.0000				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0676	1.270	0.0200				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.780	0.1333				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.