



AAFCO
Proficiency Testing Program



Animal Feed Scheme

Poultry Feed, Medicated

Test Material Code # 202126

Labs Reporting: 170

Methods Reported 382

Issue Date : 07/31/2021

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	0.1000	0.0000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	8.265	0.3500	8.583	0.2432	0.1268	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.440	0.1280	8.583	0.2432	0.1268	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.630	0.0200	8.583	0.2432	0.1268	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2073	8.675	0.0700	8.583	0.2432	0.1268	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.906	0.0660	8.583	0.2432	0.1268	5			0
001.03	Loss on Drying, Low temp. methods (%)	0619	8.575	0.5100				2			0
001.03	Loss on Drying, Low temp. methods (%)	0843	8.960	0.1400				2			0
001.05	Loss on Drying, LECO (%)	0644	8.637	0.0080				1			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	5.723	0.1320	8.611	0.2716	0.1085	41	-10.63	17%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	6.845	0.0900	8.611	0.2716	0.1085	41	-6.50	10%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2345	7.045	0.1100	8.611	0.2716	0.1085	41	-5.77	9%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	7.700	0.0000	8.611	0.2716	0.1085	41	-3.35	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	8.095	0.0700	8.611	0.2716	0.1085	41	-1.90	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.280	0.0000	8.611	0.2716	0.1085	41	-1.22	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	8.295	0.0700	8.611	0.2716	0.1085	41	-1.16	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.375	0.0300	8.611	0.2716	0.1085	41	-0.87	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	8.395	0.0300	8.611	0.2716	0.1085	41	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.435	0.2300	8.611	0.2716	0.1085	41	-0.65	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.450	0.1000	8.611	0.2716	0.1085	41	-0.59	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.450	0.1000	8.611	0.2716	0.1085	41	-0.59	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.490	0.1000	8.611	0.2716	0.1085	41	-0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.515	0.0500	8.611	0.2716	0.1085	41	-0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	8.530	0.0400	8.611	0.2716	0.1085	41	-0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0027	8.554	0.2150	8.611	0.2716	0.1085	41	-0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0643	8.600	0.0000	8.611	0.2716	0.1085	41	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.620	0.5800	8.611	0.2716	0.1085	41	0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.640	0.0600	8.611	0.2716	0.1085	41	0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0650	8.645	0.3100	8.611	0.2716	0.1085	41	0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	8.655	0.2700	8.611	0.2716	0.1085	41	0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	8.655	0.1100	8.611	0.2716	0.1085	41	0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.680	0.0400	8.611	0.2716	0.1085	41	0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.705	0.0500	8.611	0.2716	0.1085	41	0.35	1%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.709	0.0619	8.611	0.2716	0.1085	41	0.36	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	8.710	0.0000	8.611	0.2716	0.1085	41	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.715	0.1100	8.611	0.2716	0.1085	41	0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.715	0.0500	8.611	0.2716	0.1085	41	0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.730	0.0200	8.611	0.2716	0.1085	41	0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.730	0.0200	8.611	0.2716	0.1085	41	0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	8.740	0.0000	8.611	0.2716	0.1085	41	0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.750	0.1400	8.611	0.2716	0.1085	41	0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.755	0.1300	8.611	0.2716	0.1085	41	0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	8.825	0.1100	8.611	0.2716	0.1085	41	0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	8.855	0.1700	8.611	0.2716	0.1085	41	0.90	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.900	0.0000	8.611	0.2716	0.1085	41	1.07	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	8.920	0.0400	8.611	0.2716	0.1085	41	1.14	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.960	0.1400	8.611	0.2716	0.1085	41	1.29	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	9.000	0.0000	8.611	0.2716	0.1085	41	1.43	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.073	0.5110	8.611	0.2716	0.1085	41	1.70	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.110	0.1600	8.611	0.2716	0.1085	41	1.84	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	8.140	0.9200	8.611	0.2716	0.1085	41	-1.73	3%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.610	0.9600	8.611	0.2716	0.1085	41	0.00	0%	1
001.99	Loss on Drying, Miscellaneous (%)	0852	7.165	0.0500	8.646	0.5604	0.0789	18	-2.64	9%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.605	0.0100	8.646	0.5604	0.0789	18	-1.86	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	7.980	0.0000	8.646	0.5604	0.0789	18	-1.19	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	8.305	0.1100	8.646	0.5604	0.0789	18	-0.61	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.415	0.0100	8.646	0.5604	0.0789	18	-0.41	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.545	0.2700	8.646	0.5604	0.0789	18	-0.18	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.570	0.1800	8.646	0.5604	0.0789	18	-0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	8.572	0.0470	8.646	0.5604	0.0789	18	-0.13	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.600	0.0000	8.646	0.5604	0.0789	18	-0.08	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2319	8.650	0.1000	8.646	0.5604	0.0789	18	0.01	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	8.710	0.3400	8.646	0.5604	0.0789	18	0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	8.710	0.0600	8.646	0.5604	0.0789	18	0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.775	0.0300	8.646	0.5604	0.0789	18	0.23	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2268	8.795	0.0100	8.646	0.5604	0.0789	18	0.27	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	9.140	0.0800	8.646	0.5604	0.0789	18	0.88	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.304	0.0040	8.646	0.5604	0.0789	18	1.17	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.465	0.0500	8.646	0.5604	0.0789	18	1.46	5%	0
001.99	Loss on Drying, Miscellaneous (%)	2328	10.53	0.0700	8.646	0.5604	0.0789	18	3.35	11%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	6.535	0.8900	8.646	0.5604	0.0789	18	-3.77	12%	1
002.00	Protein, Crude, Crude (%)	2328	21.70	0.1910				3			0
002.00	Protein, Crude, Crude (%)	0169	22.13	0.0800				3			0
002.00	Protein, Crude, Crude (%)	2345	22.70	0.7600				3			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2259	21.77	0.0230	22.16	0.2449	0.0999	11	-1.60	1%	0

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002.01	Protein, Crude, Auto Kjell-Foss (%)	0968	21.89	0.0700	22.16	0.2449	0.0999	11	-1.11	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0043	22.01	0.0600	22.16	0.2449	0.0999	11	-0.60	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0870	22.10	0.1260	22.16	0.2449	0.0999	11	-0.24	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2188	22.14	0.0100	22.16	0.2449	0.0999	11	-0.09	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0723	22.15	0.2700	22.16	0.2449	0.0999	11	-0.05	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2325	22.17	0.0600	22.16	0.2449	0.0999	11	0.05	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0652	22.25	0.1000	22.16	0.2449	0.0999	11	0.38	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0164	22.32	0.3700	22.16	0.2449	0.0999	11	0.64	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2196	22.41	0.0000	22.16	0.2449	0.0999	11	1.03	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0685	24.17	0.0100	22.16	0.2449	0.0999	11	8.20	5%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	21.93	0.5021				2			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	22.22	0.0700				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	22.25	0.3800				1			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	20.94	0.0993	22.05	0.3225	0.0866	22	-3.41	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0581	21.00	0.4000	22.05	0.3225	0.0866	22	-3.24	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	21.30	0.0200	22.05	0.3225	0.0866	22	-2.31	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	21.76	0.0354	22.05	0.3225	0.0866	22	-0.89	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	21.76	0.2200	22.05	0.3225	0.0866	22	-0.89	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	21.80	0.0600	22.05	0.3225	0.0866	22	-0.76	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	21.88	0.1200	22.05	0.3225	0.0866	22	-0.51	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	21.97	0.1804	22.05	0.3225	0.0866	22	-0.23	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0921	22.02	0.0000	22.05	0.3225	0.0866	22	-0.08	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	22.05	0.1000	22.05	0.3225	0.0866	22	0.01	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	22.07	0.0300	22.05	0.3225	0.0866	22	0.06	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	22.10	0.0000	22.05	0.3225	0.0866	22	0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2340	22.17	0.0030	22.05	0.3225	0.0866	22	0.38	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	22.21	0.1600	22.05	0.3225	0.0866	22	0.51	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	22.21	0.0380	22.05	0.3225	0.0866	22	0.52	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	22.22	0.0100	22.05	0.3225	0.0866	22	0.53	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	22.22	0.1900	22.05	0.3225	0.0866	22	0.53	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	22.23	0.0100	22.05	0.3225	0.0866	22	0.56	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	22.33	0.0800	22.05	0.3225	0.0866	22	0.88	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	22.37	0.0800	22.05	0.3225	0.0866	22	1.01	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	22.44	0.0600	22.05	0.3225	0.0866	22	1.22	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	22.76	0.0100	22.05	0.3225	0.0866	22	2.20	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	22.04	0.7600	22.05	0.3225	0.0866	22	-0.02	0%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	20.45	0.7000	22.42	0.2812	0.1810	112	-7.00	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	20.50	0.2560	22.42	0.2812	0.1810	112	-6.84	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2268	21.24	0.9700	22.42	0.2812	0.1810	112	-4.21	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	21.31	0.0700	22.42	0.2812	0.1810	112	-3.96	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	21.78	0.2100	22.42	0.2812	0.1810	112	-2.29	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	21.78	0.3000	22.42	0.2812	0.1810	112	-2.28	1%	0

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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	21.80	0.2000	22.42	0.2812	0.1810	112	-2.20	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	21.82	0.0300	22.42	0.2812	0.1810	112	-2.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	21.92	0.6600	22.42	0.2812	0.1810	112	-1.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	21.96	0.1800	22.42	0.2812	0.1810	112	-1.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	22.01	0.2200	22.42	0.2812	0.1810	112	-1.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	22.05	0.3000	22.42	0.2812	0.1810	112	-1.32	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	22.05	0.3000	22.42	0.2812	0.1810	112	-1.32	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	22.05	0.0600	22.42	0.2812	0.1810	112	-1.32	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	22.06	0.1430	22.42	0.2812	0.1810	112	-1.27	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	22.07	0.4700	22.42	0.2812	0.1810	112	-1.26	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	22.10	0.2000	22.42	0.2812	0.1810	112	-1.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	22.10	0.2000	22.42	0.2812	0.1810	112	-1.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	22.11	0.0600	22.42	0.2812	0.1810	112	-1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	22.13	0.0920	22.42	0.2812	0.1810	112	-1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	22.14	0.4100	22.42	0.2812	0.1810	112	-1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	22.15	0.1000	22.42	0.2812	0.1810	112	-0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	22.16	0.0800	22.42	0.2812	0.1810	112	-0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	22.17	0.0600	22.42	0.2812	0.1810	112	-0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	22.23	0.2600	22.42	0.2812	0.1810	112	-0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	22.24	0.0600	22.42	0.2812	0.1810	112	-0.64	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0043	22.25	0.1690	22.42	0.2812	0.1810	112	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	22.25	0.1000	22.42	0.2812	0.1810	112	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	22.26	0.0000	22.42	0.2812	0.1810	112	-0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	22.30	0.4700	22.42	0.2812	0.1810	112	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	22.30	0.0700	22.42	0.2812	0.1810	112	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	22.30	0.0700	22.42	0.2812	0.1810	112	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	22.30	0.2000	22.42	0.2812	0.1810	112	-0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	22.30	0.4000	22.42	0.2812	0.1810	112	-0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	22.30	0.0970	22.42	0.2812	0.1810	112	-0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	22.31	0.1400	22.42	0.2812	0.1810	112	-0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	22.33	0.1380	22.42	0.2812	0.1810	112	-0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	22.34	0.5000	22.42	0.2812	0.1810	112	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	22.35	0.1200	22.42	0.2812	0.1810	112	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0413	22.35	0.1000	22.42	0.2812	0.1810	112	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	22.35	0.1000	22.42	0.2812	0.1810	112	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	22.35	0.2219	22.42	0.2812	0.1810	112	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	22.36	0.0300	22.42	0.2812	0.1810	112	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	22.36	0.1300	22.42	0.2812	0.1810	112	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	22.36	0.2900	22.42	0.2812	0.1810	112	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	22.37	0.2500	22.42	0.2812	0.1810	112	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	22.37	0.2900	22.42	0.2812	0.1810	112	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	22.37	0.0400	22.42	0.2812	0.1810	112	-0.18	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 (%)	0298	22.38	0.0200	22.42	0.2812	0.1810	112	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	22.40	0.0380	22.42	0.2812	0.1810	112	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	22.40	0.4000	22.42	0.2812	0.1810	112	-0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	22.40	0.0000	22.42	0.2812	0.1810	112	-0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	22.41	0.0790	22.42	0.2812	0.1810	112	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	22.41	0.0000	22.42	0.2812	0.1810	112	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	22.43	0.6400	22.42	0.2812	0.1810	112	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	22.44	0.3100	22.42	0.2812	0.1810	112	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	22.45	0.1700	22.42	0.2812	0.1810	112	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	22.45	0.0300	22.42	0.2812	0.1810	112	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	22.45	0.1000	22.42	0.2812	0.1810	112	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	22.45	0.1000	22.42	0.2812	0.1810	112	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	22.48	0.1700	22.42	0.2812	0.1810	112	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	22.48	0.0200	22.42	0.2812	0.1810	112	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	22.48	0.0800	22.42	0.2812	0.1810	112	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	22.49	0.0100	22.42	0.2812	0.1810	112	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	22.49	0.2110	22.42	0.2812	0.1810	112	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	22.49	0.1812	22.42	0.2812	0.1810	112	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	22.50	0.1200	22.42	0.2812	0.1810	112	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	22.50	0.8000	22.42	0.2812	0.1810	112	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	22.50	0.2000	22.42	0.2812	0.1810	112	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	22.50	0.0000	22.42	0.2812	0.1810	112	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	22.52	0.1900	22.42	0.2812	0.1810	112	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	22.52	0.1800	22.42	0.2812	0.1810	112	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0914	22.52	0.0800	22.42	0.2812	0.1810	112	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	22.54	0.0210	22.42	0.2812	0.1810	112	0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	22.55	0.0500	22.42	0.2812	0.1810	112	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0183	22.55	0.1200	22.42	0.2812	0.1810	112	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	22.55	0.1000	22.42	0.2812	0.1810	112	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	22.56	0.0200	22.42	0.2812	0.1810	112	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	22.56	0.2500	22.42	0.2812	0.1810	112	0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	22.57	0.2700	22.42	0.2812	0.1810	112	0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	22.57	0.2500	22.42	0.2812	0.1810	112	0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	22.58	0.1900	22.42	0.2812	0.1810	112	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	22.59	0.2300	22.42	0.2812	0.1810	112	0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	22.60	0.1900	22.42	0.2812	0.1810	112	0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	22.60	0.0170	22.42	0.2812	0.1810	112	0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2342	22.60	0.4000	22.42	0.2812	0.1810	112	0.64	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	22.63	0.2690	22.42	0.2812	0.1810	112	0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	22.63	0.0800	22.42	0.2812	0.1810	112	0.75	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	22.64	0.2500	22.42	0.2812	0.1810	112	0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	22.64	0.1200	22.42	0.2812	0.1810	112	0.78	0%	0

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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	22.65	0.0100	22.42	0.2812	0.1810	112	0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	22.65	0.1000	22.42	0.2812	0.1810	112	0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	22.66	0.3500	22.42	0.2812	0.1810	112	0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	22.66	0.0600	22.42	0.2812	0.1810	112	0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	22.66	0.1170	22.42	0.2812	0.1810	112	0.86	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	22.69	0.0000	22.42	0.2812	0.1810	112	0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	22.70	0.1000	22.42	0.2812	0.1810	112	1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	22.72	0.0600	22.42	0.2812	0.1810	112	1.07	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	22.72	0.6800	22.42	0.2812	0.1810	112	1.07	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	22.75	0.0500	22.42	0.2812	0.1810	112	1.16	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	22.77	0.0400	22.42	0.2812	0.1810	112	1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	22.78	0.0200	22.42	0.2812	0.1810	112	1.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2326	22.78	0.3200	22.42	0.2812	0.1810	112	1.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	22.83	0.0900	22.42	0.2812	0.1810	112	1.44	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	22.84	0.1300	22.42	0.2812	0.1810	112	1.48	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	22.85	0.0000	22.42	0.2812	0.1810	112	1.53	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	22.87	0.0000	22.42	0.2812	0.1810	112	1.60	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	22.90	0.0700	22.42	0.2812	0.1810	112	1.69	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	22.92	0.2700	22.42	0.2812	0.1810	112	1.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	22.97	0.0100	22.42	0.2812	0.1810	112	1.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	23.17	0.2530	22.42	0.2812	0.1810	112	2.67	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2178	23.48	0.0700	22.42	0.2812	0.1810	112	3.75	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	26.36	2.630	22.42	0.2812	0.1810	112	13.99	9%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	27.10	1.600	22.42	0.2812	0.1810	112	16.64	10%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	34.47	2.180	22.42	0.2812	0.1810	112	42.85	27%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	22.28	0.0100				1			0
002.11	Protein, Crude, NIR (%)	0852	20.92	0.0100	22.99	1.378	0.0143	7	-1.50	5%	0
002.11	Protein, Crude, NIR (%)	2105	22.03	0.0300	22.99	1.378	0.0143	7	-0.70	2%	0
002.11	Protein, Crude, NIR (%)	2302	22.96	0.0000	22.99	1.378	0.0143	7	-0.02	0%	0
002.11	Protein, Crude, NIR (%)	2290	22.99	0.0300	22.99	1.378	0.0143	7	0.00	0%	0
002.11	Protein, Crude, NIR (%)	0553	23.49	0.0100	22.99	1.378	0.0143	7	0.36	1%	0
002.11	Protein, Crude, NIR (%)	0297	24.02	0.0200	22.99	1.378	0.0143	7	0.75	2%	0
002.11	Protein, Crude, NIR (%)	0011	24.52	0.0000	22.99	1.378	0.0143	7	1.11	3%	0
002.11	Protein, Crude, NIR (%)	0964	23.85	0.1000	22.99	1.378	0.0143	7	0.63	2%	1
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	3.713	0.0664	3.975	0.2580	0.0809	11	-1.02	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2340	3.781	0.0090	3.975	0.2580	0.0809	11	-0.76	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0011	3.805	0.0700	3.975	0.2580	0.0809	11	-0.66	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	3.814	0.1346	3.975	0.2580	0.0809	11	-0.62	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	3.815	0.0700	3.975	0.2580	0.0809	11	-0.62	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	3.845	0.0300	3.975	0.2580	0.0809	11	-0.51	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.985	0.1100	3.975	0.2580	0.0809	11	0.04	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	4.140	0.1000	3.975	0.2580	0.0809	11	0.64	2%	0

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003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	4.210	0.2400	3.975	0.2580	0.0809	11	0.91	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	4.260	0.0600	3.975	0.2580	0.0809	11	1.10	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	4.500	0.0000	3.975	0.2580	0.0809	11	2.03	7%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	3.510	0.0400				2			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	4.160	0.0600				2			0
003.06	Fat, Crude, Pet Ether (%)	0918	3.650	0.1600	4.081	0.1974	0.1116	12	-2.19	5%	0
003.06	Fat, Crude, Pet Ether (%)	2181	3.865	0.0900	4.081	0.1974	0.1116	12	-1.10	3%	0
003.06	Fat, Crude, Pet Ether (%)	0297	3.935	0.2700	4.081	0.1974	0.1116	12	-0.74	2%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.970	0.0800	4.081	0.1974	0.1116	12	-0.56	1%	0
003.06	Fat, Crude, Pet Ether (%)	0939	4.015	0.1500	4.081	0.1974	0.1116	12	-0.34	1%	0
003.06	Fat, Crude, Pet Ether (%)	0169	4.080	0.0600	4.081	0.1974	0.1116	12	-0.01	0%	0
003.06	Fat, Crude, Pet Ether (%)	0644	4.135	0.0490	4.081	0.1974	0.1116	12	0.27	1%	0
003.06	Fat, Crude, Pet Ether (%)	0689	4.150	0.1000	4.081	0.1974	0.1116	12	0.35	1%	0
003.06	Fat, Crude, Pet Ether (%)	0294	4.160	0.0000	4.081	0.1974	0.1116	12	0.40	1%	0
003.06	Fat, Crude, Pet Ether (%)	0687	4.235	0.1700	4.081	0.1974	0.1116	12	0.78	2%	0
003.06	Fat, Crude, Pet Ether (%)	0682	4.270	0.0000	4.081	0.1974	0.1116	12	0.96	2%	0
003.06	Fat, Crude, Pet Ether (%)	0425	4.385	0.2100	4.081	0.1974	0.1116	12	1.54	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	3.725	0.4300	4.072	0.2325	0.1466	12	-1.49	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0723	3.845	0.0900	4.072	0.2325	0.1466	12	-0.98	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	3.920	0.3000	4.072	0.2325	0.1466	12	-0.65	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	3.920	0.0400	4.072	0.2325	0.1466	12	-0.65	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0508	4.037	0.0173	4.072	0.2325	0.1466	12	-0.15	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	4.042	0.0620	4.072	0.2325	0.1466	12	-0.13	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2342	4.100	0.2000	4.072	0.2325	0.1466	12	0.12	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	4.135	0.1300	4.072	0.2325	0.1466	12	0.27	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	4.152	0.0030	4.072	0.2325	0.1466	12	0.34	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	4.180	0.1000	4.072	0.2325	0.1466	12	0.47	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	4.385	0.0100	4.072	0.2325	0.1466	12	1.35	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0964	4.446	0.3770	4.072	0.2325	0.1466	12	1.61	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	3.002	0.0013	3.925	0.1823	0.0426	23	-5.06	12%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	3.535	0.0700	3.925	0.1823	0.0426	23	-2.14	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	3.695	0.0700	3.925	0.1823	0.0426	23	-1.26	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.763	0.0330	3.925	0.1823	0.0426	23	-0.89	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	3.820	0.1200	3.925	0.1823	0.0426	23	-0.58	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	3.823	0.0040	3.925	0.1823	0.0426	23	-0.56	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	3.830	0.0600	3.925	0.1823	0.0426	23	-0.52	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	3.852	0.0271	3.925	0.1823	0.0426	23	-0.40	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.870	0.0600	3.925	0.1823	0.0426	23	-0.30	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	3.878	0.0066	3.925	0.1823	0.0426	23	-0.26	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.880	0.0000	3.925	0.1823	0.0426	23	-0.25	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	3.886	0.0029	3.925	0.1823	0.0426	23	-0.22	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	3.910	0.0600	3.925	0.1823	0.0426	23	-0.08	0%	0

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003.10	Fat, Crude, Randall, Pet Ether (%)	2184	3.975	0.0100	3.925	0.1823	0.0426	23	0.27	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.995	0.0500	3.925	0.1823	0.0426	23	0.38	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	4.000	0.0000	3.925	0.1823	0.0426	23	0.41	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	4.020	0.0200	3.925	0.1823	0.0426	23	0.52	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	4.034	0.1250	3.925	0.1823	0.0426	23	0.59	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2089	4.085	0.1300	3.925	0.1823	0.0426	23	0.88	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2319	4.100	0.0000	3.925	0.1823	0.0426	23	0.96	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	4.180	0.0400	3.925	0.1823	0.0426	23	1.40	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	4.180	0.0000	3.925	0.1823	0.0426	23	1.40	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	4.218	0.0890	3.925	0.1823	0.0426	23	1.60	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	3.995	0.2500	3.925	0.1823	0.0426	23	0.38	1%	1
003.11	Fat, Crude, NIR (%)	2302	3.730	0.0000	4.378	0.4602	0.0300	6	-1.41	7%	0
003.11	Fat, Crude, NIR (%)	0553	4.150	0.0600	4.378	0.4602	0.0300	6	-0.50	3%	0
003.11	Fat, Crude, NIR (%)	0011	4.290	0.0000	4.378	0.4602	0.0300	6	-0.19	1%	0
003.11	Fat, Crude, NIR (%)	2105	4.590	0.0400	4.378	0.4602	0.0300	6	0.46	2%	0
003.11	Fat, Crude, NIR (%)	0852	4.670	0.0600	4.378	0.4602	0.0300	6	0.63	3%	0
003.11	Fat, Crude, NIR (%)	0297	4.840	0.0200	4.378	0.4602	0.0300	6	1.00	5%	0
003.11	Fat, Crude, NIR (%)	0964	6.300	0.4000	4.378	0.4602	0.0300	6	4.18	22%	1
003.12	Fat, Crude, Hexane Ext (%)	0171	3.985	0.0700				2			0
003.12	Fat, Crude, Hexane Ext (%)	2326	4.205	0.2300				2			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	3.754	0.1529	4.001	0.1777	0.1847	7	-1.39	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	3.930	0.0400	4.001	0.1777	0.1847	7	-0.40	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	3.975	0.0900	4.001	0.1777	0.1847	7	-0.14	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	3.975	0.0300	4.001	0.1777	0.1847	7	-0.14	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	3.995	0.1900	4.001	0.1777	0.1847	7	-0.03	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	4.115	0.1300	4.001	0.1777	0.1847	7	0.64	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	4.260	0.6600	4.001	0.1777	0.1847	7	1.46	3%	0
003.14	Fat, Crude, Ankom (%)	0407	2.305	0.0083	3.899	0.3313	0.1223	51	-4.81	20%	0
003.14	Fat, Crude, Ankom (%)	0848	3.110	0.0800	3.899	0.3313	0.1223	51	-2.38	10%	0
003.14	Fat, Crude, Ankom (%)	0049	3.150	0.0800	3.899	0.3313	0.1223	51	-2.26	10%	0
003.14	Fat, Crude, Ankom (%)	0108	3.195	0.2900	3.899	0.3313	0.1223	51	-2.12	9%	0
003.14	Fat, Crude, Ankom (%)	0682	3.310	0.0000	3.899	0.3313	0.1223	51	-1.78	8%	0
003.14	Fat, Crude, Ankom (%)	2302	3.470	0.0000	3.899	0.3313	0.1223	51	-1.29	5%	0
003.14	Fat, Crude, Ankom (%)	0265	3.480	0.2800	3.899	0.3313	0.1223	51	-1.26	5%	0
003.14	Fat, Crude, Ankom (%)	0144	3.495	0.0900	3.899	0.3313	0.1223	51	-1.22	5%	0
003.14	Fat, Crude, Ankom (%)	0520	3.620	0.0800	3.899	0.3313	0.1223	51	-0.84	4%	0
003.14	Fat, Crude, Ankom (%)	0037	3.630	0.4600	3.899	0.3313	0.1223	51	-0.81	3%	0
003.14	Fat, Crude, Ankom (%)	0357	3.650	0.1000	3.899	0.3313	0.1223	51	-0.75	3%	0
003.14	Fat, Crude, Ankom (%)	0019	3.685	0.0100	3.899	0.3313	0.1223	51	-0.65	3%	0
003.14	Fat, Crude, Ankom (%)	0956	3.700	0.0000	3.899	0.3313	0.1223	51	-0.60	3%	0
003.14	Fat, Crude, Ankom (%)	0202	3.710	0.1800	3.899	0.3313	0.1223	51	-0.57	2%	0
003.14	Fat, Crude, Ankom (%)	0529	3.740	0.2200	3.899	0.3313	0.1223	51	-0.48	2%	0

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003.14	Fat, Crude, Ankom (%)	0581	3.750	0.1000	3.899	0.3313	0.1223	51	-0.45	2%	0
003.14	Fat, Crude, Ankom (%)	0876	3.750	0.1000	3.899	0.3313	0.1223	51	-0.45	2%	0
003.14	Fat, Crude, Ankom (%)	0912	3.760	0.0200	3.899	0.3313	0.1223	51	-0.42	2%	0
003.14	Fat, Crude, Ankom (%)	0619	3.775	0.3900	3.899	0.3313	0.1223	51	-0.37	2%	0
003.14	Fat, Crude, Ankom (%)	0034	3.785	0.4300	3.899	0.3313	0.1223	51	-0.34	1%	0
003.14	Fat, Crude, Ankom (%)	0298	3.790	0.0200	3.899	0.3313	0.1223	51	-0.33	1%	0
003.14	Fat, Crude, Ankom (%)	0574	3.815	0.1700	3.899	0.3313	0.1223	51	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0148	3.830	0.2400	3.899	0.3313	0.1223	51	-0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0598	3.885	0.0900	3.899	0.3313	0.1223	51	-0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0004	3.915	0.0100	3.899	0.3313	0.1223	51	0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0358	3.920	0.0600	3.899	0.3313	0.1223	51	0.06	0%	0
003.14	Fat, Crude, Ankom (%)	0692	3.950	0.1000	3.899	0.3313	0.1223	51	0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0066	3.985	0.2900	3.899	0.3313	0.1223	51	0.26	1%	0
003.14	Fat, Crude, Ankom (%)	2076	4.000	0.0511	3.899	0.3313	0.1223	51	0.30	1%	0
003.14	Fat, Crude, Ankom (%)	0413	4.000	0.2000	3.899	0.3313	0.1223	51	0.31	1%	0
003.14	Fat, Crude, Ankom (%)	0035	4.005	0.1100	3.899	0.3313	0.1223	51	0.32	1%	0
003.14	Fat, Crude, Ankom (%)	0083	4.025	0.0700	3.899	0.3313	0.1223	51	0.38	2%	0
003.14	Fat, Crude, Ankom (%)	0948	4.025	0.0100	3.899	0.3313	0.1223	51	0.38	2%	0
003.14	Fat, Crude, Ankom (%)	0853	4.035	0.0100	3.899	0.3313	0.1223	51	0.41	2%	0
003.14	Fat, Crude, Ankom (%)	0186	4.045	0.0900	3.899	0.3313	0.1223	51	0.44	2%	0
003.14	Fat, Crude, Ankom (%)	0968	4.065	0.0300	3.899	0.3313	0.1223	51	0.50	2%	0
003.14	Fat, Crude, Ankom (%)	0229	4.070	0.3000	3.899	0.3313	0.1223	51	0.52	2%	0
003.14	Fat, Crude, Ankom (%)	0001	4.094	0.1590	3.899	0.3313	0.1223	51	0.59	2%	0
003.14	Fat, Crude, Ankom (%)	0089	4.130	0.0000	3.899	0.3313	0.1223	51	0.70	3%	0
003.14	Fat, Crude, Ankom (%)	0726	4.130	0.0400	3.899	0.3313	0.1223	51	0.70	3%	0
003.14	Fat, Crude, Ankom (%)	0675	4.155	0.1500	3.899	0.3313	0.1223	51	0.77	3%	0
003.14	Fat, Crude, Ankom (%)	0009	4.175	0.0300	3.899	0.3313	0.1223	51	0.83	4%	0
003.14	Fat, Crude, Ankom (%)	0278	4.200	0.0000	3.899	0.3313	0.1223	51	0.91	4%	0
003.14	Fat, Crude, Ankom (%)	0190	4.225	0.0300	3.899	0.3313	0.1223	51	0.98	4%	0
003.14	Fat, Crude, Ankom (%)	2129	4.235	0.0700	3.899	0.3313	0.1223	51	1.01	4%	0
003.14	Fat, Crude, Ankom (%)	0511	4.240	0.1400	3.899	0.3313	0.1223	51	1.03	4%	0
003.14	Fat, Crude, Ankom (%)	0171	4.305	0.0900	3.899	0.3313	0.1223	51	1.23	5%	0
003.14	Fat, Crude, Ankom (%)	2144	4.420	0.1400	3.899	0.3313	0.1223	51	1.57	7%	0
003.14	Fat, Crude, Ankom (%)	0226	4.560	0.1200	3.899	0.3313	0.1223	51	2.00	8%	0
003.14	Fat, Crude, Ankom (%)	0510	4.740	0.0600	3.899	0.3313	0.1223	51	2.54	11%	0
003.14	Fat, Crude, Ankom (%)	0843	5.330	0.4400	3.899	0.3313	0.1223	51	4.32	18%	0
003.14	Fat, Crude, Ankom (%)	0003	3.750	1.140	3.899	0.3313	0.1223	51	-0.45	2%	1
003.14	Fat, Crude, Ankom (%)	0505	3.805	0.7900	3.899	0.3313	0.1223	51	-0.28	1%	1
003.99	Fat, Crude, Miscellaneous (%)	2325	3.860	0.0200				2			0
003.99	Fat, Crude, Miscellaneous (%)	0536	4.525	0.0100				2			0
004.00	Fiber, Crude, Asbestos Free (%)	0309	3.896	0.3134	4.500	0.6495	0.3150	12	-0.93	7%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	3.900	0.0000	4.500	0.6495	0.3150	12	-0.92	7%	0

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004.00	Fiber, Crude, Asbestos Free (%)	0425	3.900	0.0000	4.500	0.6495	0.3150	12	-0.92	7%	0
004.00	Fiber, Crude, Asbestos Free (%)	0186	3.985	0.1100	4.500	0.6495	0.3150	12	-0.79	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	4.175	0.2700	4.500	0.6495	0.3150	12	-0.50	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	4.275	0.2500	4.500	0.6495	0.3150	12	-0.35	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	4.380	0.0800	4.500	0.6495	0.3150	12	-0.18	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	4.800	0.2000	4.500	0.6495	0.3150	12	0.46	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2326	4.910	0.4800	4.500	0.6495	0.3150	12	0.63	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0042	5.015	0.7300	4.500	0.6495	0.3150	12	0.79	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	5.285	0.2300	4.500	0.6495	0.3150	12	1.21	9%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	9.418	1.116	4.500	0.6495	0.3150	12	7.57	55%	0
004.03	Fiber, Crude, Fritted Glass (%)	0353	3.600	0.0000				3			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	4.305	0.0300				3			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	4.620	0.0200				3			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	3.195	0.2900				3			1
004.06	Fiber, Crude, Fibertec (%)	0918	3.345	0.2900	3.904	0.2505	0.1608	12	-2.23	7%	0
004.06	Fiber, Crude, Fibertec (%)	2188	3.590	0.0000	3.904	0.2505	0.1608	12	-1.25	4%	0
004.06	Fiber, Crude, Fibertec (%)	0968	3.670	0.1800	3.904	0.2505	0.1608	12	-0.93	3%	0
004.06	Fiber, Crude, Fibertec (%)	2319	3.800	0.2000	3.904	0.2505	0.1608	12	-0.42	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	3.885	0.1300	3.904	0.2505	0.1608	12	-0.08	0%	0
004.06	Fiber, Crude, Fibertec (%)	0689	3.950	0.3000	3.904	0.2505	0.1608	12	0.18	1%	0
004.06	Fiber, Crude, Fibertec (%)	2325	3.970	0.0200	3.904	0.2505	0.1608	12	0.26	1%	0
004.06	Fiber, Crude, Fibertec (%)	2006	4.000	0.1800	3.904	0.2505	0.1608	12	0.38	1%	0
004.06	Fiber, Crude, Fibertec (%)	2022	4.000	0.0200	3.904	0.2505	0.1608	12	0.38	1%	0
004.06	Fiber, Crude, Fibertec (%)	0098	4.045	0.3300	3.904	0.2505	0.1608	12	0.56	2%	0
004.06	Fiber, Crude, Fibertec (%)	0723	4.155	0.2700	3.904	0.2505	0.1608	12	1.00	3%	0
004.06	Fiber, Crude, Fibertec (%)	0885	4.255	0.0100	3.904	0.2505	0.1608	12	1.40	4%	0
004.07	Fiber, Crude, ANKOM (%)	0407	2.231	0.1601	4.319	0.7300	0.2260	60	-2.86	24%	0
004.07	Fiber, Crude, ANKOM (%)	0956	3.200	1.000	4.319	0.7300	0.2260	60	-1.53	13%	0
004.07	Fiber, Crude, ANKOM (%)	2190	3.200	0.0200	4.319	0.7300	0.2260	60	-1.53	13%	0
004.07	Fiber, Crude, ANKOM (%)	0144	3.265	0.0500	4.319	0.7300	0.2260	60	-1.44	12%	0
004.07	Fiber, Crude, ANKOM (%)	0644	3.411	0.2040	4.319	0.7300	0.2260	60	-1.24	11%	0
004.07	Fiber, Crude, ANKOM (%)	0510	3.500	0.4000	4.319	0.7300	0.2260	60	-1.12	9%	0
004.07	Fiber, Crude, ANKOM (%)	0726	3.555	0.0900	4.319	0.7300	0.2260	60	-1.05	9%	0
004.07	Fiber, Crude, ANKOM (%)	2181	3.560	0.0600	4.319	0.7300	0.2260	60	-1.04	9%	0
004.07	Fiber, Crude, ANKOM (%)	0675	3.610	0.1000	4.319	0.7300	0.2260	60	-0.97	8%	0
004.07	Fiber, Crude, ANKOM (%)	0265	3.700	0.8000	4.319	0.7300	0.2260	60	-0.85	7%	0
004.07	Fiber, Crude, ANKOM (%)	0035	3.760	0.0600	4.319	0.7300	0.2260	60	-0.77	6%	0
004.07	Fiber, Crude, ANKOM (%)	0028	3.800	0.2000	4.319	0.7300	0.2260	60	-0.71	6%	0
004.07	Fiber, Crude, ANKOM (%)	0505	3.870	0.1000	4.319	0.7300	0.2260	60	-0.62	5%	0
004.07	Fiber, Crude, ANKOM (%)	0100	3.905	0.0300	4.319	0.7300	0.2260	60	-0.57	5%	0
004.07	Fiber, Crude, ANKOM (%)	2340	3.919	0.0660	4.319	0.7300	0.2260	60	-0.55	5%	0
004.07	Fiber, Crude, ANKOM (%)	2188	3.920	0.0000	4.319	0.7300	0.2260	60	-0.55	5%	0

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004.07	Fiber, Crude, ANKOM (%)	0004	3.940	0.0800	4.319	0.7300	0.2260	60	-0.52	4%	0
004.07	Fiber, Crude, ANKOM (%)	0190	3.950	0.1000	4.319	0.7300	0.2260	60	-0.51	4%	0
004.07	Fiber, Crude, ANKOM (%)	0708	3.960	0.1000	4.319	0.7300	0.2260	60	-0.49	4%	0
004.07	Fiber, Crude, ANKOM (%)	2302	3.985	0.0500	4.319	0.7300	0.2260	60	-0.46	4%	0
004.07	Fiber, Crude, ANKOM (%)	0581	4.000	0.2000	4.319	0.7300	0.2260	60	-0.44	4%	0
004.07	Fiber, Crude, ANKOM (%)	0682	4.000	0.0000	4.319	0.7300	0.2260	60	-0.44	4%	0
004.07	Fiber, Crude, ANKOM (%)	2259	4.032	0.1230	4.319	0.7300	0.2260	60	-0.39	3%	0
004.07	Fiber, Crude, ANKOM (%)	0693	4.036	0.8020	4.319	0.7300	0.2260	60	-0.39	3%	0
004.07	Fiber, Crude, ANKOM (%)	0123	4.090	0.1400	4.319	0.7300	0.2260	60	-0.31	3%	0
004.07	Fiber, Crude, ANKOM (%)	2342	4.100	0.6000	4.319	0.7300	0.2260	60	-0.30	3%	0
004.07	Fiber, Crude, ANKOM (%)	0038	4.130	0.2200	4.319	0.7300	0.2260	60	-0.26	2%	0
004.07	Fiber, Crude, ANKOM (%)	0045	4.140	0.3600	4.319	0.7300	0.2260	60	-0.25	2%	0
004.07	Fiber, Crude, ANKOM (%)	0413	4.150	0.3000	4.319	0.7300	0.2260	60	-0.23	2%	0
004.07	Fiber, Crude, ANKOM (%)	0619	4.215	0.0500	4.319	0.7300	0.2260	60	-0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	0066	4.230	0.2800	4.319	0.7300	0.2260	60	-0.12	1%	0
004.07	Fiber, Crude, ANKOM (%)	0643	4.255	0.0500	4.319	0.7300	0.2260	60	-0.09	1%	0
004.07	Fiber, Crude, ANKOM (%)	0263	4.312	0.0290	4.319	0.7300	0.2260	60	-0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0003	4.345	0.2300	4.319	0.7300	0.2260	60	0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0229	4.345	0.2100	4.319	0.7300	0.2260	60	0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0876	4.350	0.3000	4.319	0.7300	0.2260	60	0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0019	4.475	0.5500	4.319	0.7300	0.2260	60	0.21	2%	0
004.07	Fiber, Crude, ANKOM (%)	0083	4.480	0.0000	4.319	0.7300	0.2260	60	0.22	2%	0
004.07	Fiber, Crude, ANKOM (%)	0848	4.485	0.0300	4.319	0.7300	0.2260	60	0.23	2%	0
004.07	Fiber, Crude, ANKOM (%)	0968	4.485	0.0900	4.319	0.7300	0.2260	60	0.23	2%	0
004.07	Fiber, Crude, ANKOM (%)	0298	4.500	0.0200	4.319	0.7300	0.2260	60	0.25	2%	0
004.07	Fiber, Crude, ANKOM (%)	0520	4.500	0.8000	4.319	0.7300	0.2260	60	0.25	2%	0
004.07	Fiber, Crude, ANKOM (%)	2196	4.520	0.0000	4.319	0.7300	0.2260	60	0.28	2%	0
004.07	Fiber, Crude, ANKOM (%)	0098	4.530	0.8400	4.319	0.7300	0.2260	60	0.29	2%	0
004.07	Fiber, Crude, ANKOM (%)	0881	4.552	0.0040	4.319	0.7300	0.2260	60	0.32	3%	0
004.07	Fiber, Crude, ANKOM (%)	0529	4.665	0.2300	4.319	0.7300	0.2260	60	0.47	4%	0
004.07	Fiber, Crude, ANKOM (%)	0034	4.855	0.1500	4.319	0.7300	0.2260	60	0.73	6%	0
004.07	Fiber, Crude, ANKOM (%)	0589	5.035	0.2100	4.319	0.7300	0.2260	60	0.98	8%	0
004.07	Fiber, Crude, ANKOM (%)	2109	5.055	0.3700	4.319	0.7300	0.2260	60	1.01	9%	0
004.07	Fiber, Crude, ANKOM (%)	0009	5.245	0.1700	4.319	0.7300	0.2260	60	1.27	11%	0
004.07	Fiber, Crude, ANKOM (%)	0870	5.248	0.1536	4.319	0.7300	0.2260	60	1.27	11%	0
004.07	Fiber, Crude, ANKOM (%)	0511	5.250	0.1000	4.319	0.7300	0.2260	60	1.28	11%	0
004.07	Fiber, Crude, ANKOM (%)	0354	5.355	0.0900	4.319	0.7300	0.2260	60	1.42	12%	0
004.07	Fiber, Crude, ANKOM (%)	0536	5.410	0.5400	4.319	0.7300	0.2260	60	1.49	13%	0
004.07	Fiber, Crude, ANKOM (%)	0226	5.485	0.0300	4.319	0.7300	0.2260	60	1.60	13%	0
004.07	Fiber, Crude, ANKOM (%)	0294	5.750	0.1000	4.319	0.7300	0.2260	60	1.96	17%	0
004.07	Fiber, Crude, ANKOM (%)	0089	5.820	0.0200	4.319	0.7300	0.2260	60	2.06	17%	0
004.07	Fiber, Crude, ANKOM (%)	0598	5.840	0.6000	4.319	0.7300	0.2260	60	2.08	18%	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 (%)	0692	6.200	0.4000	4.319	0.7300	0.2260	60	2.58	22%	0
004.07	Fiber, Crude, ANKOM (%)	0278	7.250	0.5000	4.319	0.7300	0.2260	60	4.02	34%	0
004.07	Fiber, Crude, ANKOM (%)	2345	5.500	1.200	4.319	0.7300	0.2260	60	1.62	14%	1
004.11	Fiber, Crude, NIR (%)	0553	3.445	0.0900	4.526	1.200	0.1529	7	-0.90	12%	0
004.11	Fiber, Crude, NIR (%)	2302	3.620	0.0000	4.526	1.200	0.1529	7	-0.75	10%	0
004.11	Fiber, Crude, NIR (%)	0011	3.820	0.0000	4.526	1.200	0.1529	7	-0.59	8%	0
004.11	Fiber, Crude, NIR (%)	2290	4.150	0.3000	4.526	1.200	0.1529	7	-0.31	4%	0
004.11	Fiber, Crude, NIR (%)	2105	5.010	0.1800	4.526	1.200	0.1529	7	0.40	5%	0
004.11	Fiber, Crude, NIR (%)	0852	5.310	0.0000	4.526	1.200	0.1529	7	0.65	9%	0
004.11	Fiber, Crude, NIR (%)	0964	15.05	0.5000	4.526	1.200	0.1529	7	8.77	116%	0
005.00	Ash, 2h @ 600°C (%)	2184	9.535	0.0100	11.62	0.5587	0.1696	72	-3.74	9%	0
005.00	Ash, 2h @ 600°C (%)	0169	9.715	0.0700	11.62	0.5587	0.1696	72	-3.41	8%	0
005.00	Ash, 2h @ 600°C (%)	0539	9.830	0.2400	11.62	0.5587	0.1696	72	-3.21	8%	0
005.00	Ash, 2h @ 600°C (%)	0144	9.845	0.0900	11.62	0.5587	0.1696	72	-3.18	8%	0
005.00	Ash, 2h @ 600°C (%)	0049	10.21	0.2000	11.62	0.5587	0.1696	72	-2.53	6%	0
005.00	Ash, 2h @ 600°C (%)	0357	10.25	0.1000	11.62	0.5587	0.1696	72	-2.46	6%	0
005.00	Ash, 2h @ 600°C (%)	2302	10.27	0.6700	11.62	0.5587	0.1696	72	-2.43	6%	0
005.00	Ash, 2h @ 600°C (%)	0650	10.40	0.0000	11.62	0.5587	0.1696	72	-2.19	5%	0
005.00	Ash, 2h @ 600°C (%)	0042	10.49	0.8900	11.62	0.5587	0.1696	72	-2.04	5%	0
005.00	Ash, 2h @ 600°C (%)	0682	10.50	0.0000	11.62	0.5587	0.1696	72	-2.01	5%	0
005.00	Ash, 2h @ 600°C (%)	0853	10.55	0.2900	11.62	0.5587	0.1696	72	-1.93	5%	0
005.00	Ash, 2h @ 600°C (%)	0881	10.56	0.0100	11.62	0.5587	0.1696	72	-1.91	5%	0
005.00	Ash, 2h @ 600°C (%)	0651	10.82	0.0603	11.62	0.5587	0.1696	72	-1.44	3%	0
005.00	Ash, 2h @ 600°C (%)	0598	10.93	0.0300	11.62	0.5587	0.1696	72	-1.25	3%	0
005.00	Ash, 2h @ 600°C (%)	0956	11.05	0.1000	11.62	0.5587	0.1696	72	-1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0693	11.20	0.2950	11.62	0.5587	0.1696	72	-0.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0045	11.20	0.8000	11.62	0.5587	0.1696	72	-0.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0918	11.20	0.1200	11.62	0.5587	0.1696	72	-0.76	2%	0
005.00	Ash, 2h @ 600°C (%)	2073	11.32	0.2100	11.62	0.5587	0.1696	72	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	11.35	0.1700	11.62	0.5587	0.1696	72	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	2268	11.40	0.0100	11.62	0.5587	0.1696	72	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	11.46	0.2100	11.62	0.5587	0.1696	72	-0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	2340	11.49	0.0680	11.62	0.5587	0.1696	72	-0.24	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	11.52	0.0300	11.62	0.5587	0.1696	72	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	11.56	0.1200	11.62	0.5587	0.1696	72	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	11.57	0.1100	11.62	0.5587	0.1696	72	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	11.59	0.1100	11.62	0.5587	0.1696	72	-0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	11.61	0.5600	11.62	0.5587	0.1696	72	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	11.63	0.1600	11.62	0.5587	0.1696	72	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	11.65	0.1200	11.62	0.5587	0.1696	72	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	2022	11.66	0.0600	11.62	0.5587	0.1696	72	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0520	11.72	0.9100	11.62	0.5587	0.1696	72	0.17	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			
005.00	Ash, 2h @ 600°C (%)	0425	11.73	0.0200	11.62	0.5587	0.1696	72	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	11.74	0.1500	11.62	0.5587	0.1696	72	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	11.76	0.0200	11.62	0.5587	0.1696	72	0.25	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	11.77	0.0056	11.62	0.5587	0.1696	72	0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	11.78	0.0300	11.62	0.5587	0.1696	72	0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	11.81	0.0100	11.62	0.5587	0.1696	72	0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	11.82	0.1200	11.62	0.5587	0.1696	72	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	11.83	0.5400	11.62	0.5587	0.1696	72	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	11.85	0.2000	11.62	0.5587	0.1696	72	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	11.86	0.0300	11.62	0.5587	0.1696	72	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	11.87	0.1100	11.62	0.5587	0.1696	72	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	11.88	0.0000	11.62	0.5587	0.1696	72	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	11.91	0.2200	11.62	0.5587	0.1696	72	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	11.92	0.4300	11.62	0.5587	0.1696	72	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	11.92	0.0300	11.62	0.5587	0.1696	72	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0574	11.92	0.0200	11.62	0.5587	0.1696	72	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	11.94	0.1300	11.62	0.5587	0.1696	72	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	11.94	0.7500	11.62	0.5587	0.1696	72	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	11.95	0.1200	11.62	0.5587	0.1696	72	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	2326	11.96	0.0200	11.62	0.5587	0.1696	72	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	11.98	0.2000	11.62	0.5587	0.1696	72	0.64	2%	0
005.00	Ash, 2h @ 600°C (%)	2196	11.98	0.0000	11.62	0.5587	0.1696	72	0.64	2%	0
005.00	Ash, 2h @ 600°C (%)	0870	11.98	0.0557	11.62	0.5587	0.1696	72	0.64	2%	0
005.00	Ash, 2h @ 600°C (%)	2006	11.99	0.0000	11.62	0.5587	0.1696	72	0.66	2%	0
005.00	Ash, 2h @ 600°C (%)	0098	12.01	0.1500	11.62	0.5587	0.1696	72	0.69	2%	0
005.00	Ash, 2h @ 600°C (%)	0265	12.05	0.1000	11.62	0.5587	0.1696	72	0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	12.05	0.1000	11.62	0.5587	0.1696	72	0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	2342	12.05	0.3000	11.62	0.5587	0.1696	72	0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	12.09	0.1300	11.62	0.5587	0.1696	72	0.83	2%	0
005.00	Ash, 2h @ 600°C (%)	2181	12.09	0.0400	11.62	0.5587	0.1696	72	0.84	2%	0
005.00	Ash, 2h @ 600°C (%)	0510	12.11	0.0100	11.62	0.5587	0.1696	72	0.86	2%	0
005.00	Ash, 2h @ 600°C (%)	2188	12.11	0.0000	11.62	0.5587	0.1696	72	0.87	2%	0
005.00	Ash, 2h @ 600°C (%)	0100	12.12	0.0900	11.62	0.5587	0.1696	72	0.88	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	12.12	0.1300	11.62	0.5587	0.1696	72	0.88	2%	0
005.00	Ash, 2h @ 600°C (%)	0643	12.13	0.0200	11.62	0.5587	0.1696	72	0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	12.15	0.4100	11.62	0.5587	0.1696	72	0.94	2%	0
005.00	Ash, 2h @ 600°C (%)	2259	12.20	0.0380	11.62	0.5587	0.1696	72	1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0171	12.29	0.0600	11.62	0.5587	0.1696	72	1.20	3%	0
005.00	Ash, 2h @ 600°C (%)	0581	12.45	0.1000	11.62	0.5587	0.1696	72	1.48	4%	0
005.00	Ash, 2h @ 600°C (%)	0852	12.75	0.5000	11.62	0.5587	0.1696	72	2.02	5%	0
005.00	Ash, 2h @ 600°C (%)	0019	10.65	1.300	11.62	0.5587	0.1696	72	-1.74	4%	1
005.00	Ash, 2h @ 600°C (%)	0553	11.29	1.130	11.62	0.5587	0.1696	72	-0.60	1%	1

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005.00	Ash, 3h @ 600°C (%)	0407	6.213	0.2426	11.62	0.5587	0.1696	72	-9.68	23%	2
005.02	Ash, LECO (%)	0644	11.62	0.0160				1			0
005.03	Ash, Microwave furnace (%)	0912	11.85	0.1000				1			0
005.05	Ash, 3h @ 550°C (%)	2345	10.36	0.4700	12.11	0.3288	0.0748	17	-5.35	7%	0
005.05	Ash, 3h @ 550°C (%)	0726	11.72	0.1600	12.11	0.3288	0.0748	17	-1.20	2%	0
005.05	Ash, 3h @ 550°C (%)	0263	11.80	0.0110	12.11	0.3288	0.0748	17	-0.96	1%	0
005.05	Ash, 3h @ 550°C (%)	0692	11.86	0.1100	12.11	0.3288	0.0748	17	-0.79	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	11.92	0.0000	12.11	0.3288	0.0748	17	-0.59	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	12.00	0.0000	12.11	0.3288	0.0748	17	-0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	12.05	0.1000	12.11	0.3288	0.0748	17	-0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	12.08	0.0165	12.11	0.3288	0.0748	17	-0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	12.10	0.0900	12.11	0.3288	0.0748	17	-0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	12.10	0.1000	12.11	0.3288	0.0748	17	-0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	2192	12.11	0.0500	12.11	0.3288	0.0748	17	-0.03	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	12.26	0.0142	12.11	0.3288	0.0748	17	0.44	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	12.29	0.0400	12.11	0.3288	0.0748	17	0.53	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	12.36	0.0200	12.11	0.3288	0.0748	17	0.75	1%	0
005.05	Ash, 3h @ 550°C (%)	2190	12.49	0.0500	12.11	0.3288	0.0748	17	1.13	2%	0
005.05	Ash, 3h @ 550°C (%)	2325	12.60	0.0300	12.11	0.3288	0.0748	17	1.46	2%	0
005.05	Ash, 3h @ 550°C (%)	0685	12.69	0.0100	12.11	0.3288	0.0748	17	1.73	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	12.25	0.7000	12.11	0.3288	0.0748	17	0.41	1%	1
005.11	Ash, NIR (%)	2290	6.800	0.0000				3			0
005.11	Ash, NIR (%)	2105	8.435	0.0700				3			0
005.11	Ash, NIR (%)	0852	11.08	0.0800				3			0
005.11	Ash, NIR (%)	0297	9.035	1.050				3			1
005.99	Ash, Miscellaneous (%)	0536	11.69	0.0100				3			0
005.99	Ash, Miscellaneous (%)	0644	12.23	0.1300				3			0
005.99	Ash, Miscellaneous (%)	0652	12.35	0.1000				3			0
005.99	Ash, Miscellaneous (%)	0202	11.98	0.5800				3			1
005.99	Ash, Miscellaneous (%)	2081	9.630	0.0800				3			2
006.00	Total Sugars, As sucrose (%)	2192	4.615	0.2900				2			0
006.00	Total Sugars, As sucrose (%)	0407	5.790	1.200				2			0
006.03	Total Sugars, Invert w/o Invrn (%)	0941	4.535	0.1300				1			0
006.99	Total Sugars, Miscellaneous (%)	2290	3.950	0.1000				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	5.300	0.8000				3			0
006.99	Total Sugars, Miscellaneous (%)	0912	7.350	0.1000				3			0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	2.180	0.3600	5.487	0.6814	0.3427	12	-4.85	30%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	4.910	0.3800	5.487	0.6814	0.3427	12	-0.85	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	5.025	1.150	5.487	0.6814	0.3427	12	-0.68	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	5.140	0.1400	5.487	0.6814	0.3427	12	-0.51	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	5.251	0.0426	5.487	0.6814	0.3427	12	-0.35	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	5.300	0.2000	5.487	0.6814	0.3427	12	-0.27	2%	0

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008.02	Fiber, Acid Detergent, Crucible (%)	0148	5.455	0.1100	5.487	0.6814	0.3427	12	-0.05	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	5.525	0.3900	5.487	0.6814	0.3427	12	0.06	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	5.950	0.6800	5.487	0.6814	0.3427	12	0.68	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	6.060	0.1400	5.487	0.6814	0.3427	12	0.84	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2066	6.260	0.3200	5.487	0.6814	0.3427	12	1.13	7%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	6.500	0.2000	5.487	0.6814	0.3427	12	1.49	9%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	5.515	0.2900				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2345	4.290	0.9600	5.514	0.5129	0.2401	40	-2.39	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	4.554	0.0746	5.514	0.5129	0.2401	40	-1.87	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	4.555	0.1700	5.514	0.5129	0.2401	40	-1.87	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	4.740	0.7000	5.514	0.5129	0.2401	40	-1.51	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2302	4.755	0.5500	5.514	0.5129	0.2401	40	-1.48	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	4.935	0.0700	5.514	0.5129	0.2401	40	-1.13	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	5.000	0.0000	5.514	0.5129	0.2401	40	-1.00	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0723	5.100	0.1000	5.514	0.5129	0.2401	40	-0.81	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	5.140	0.2000	5.514	0.5129	0.2401	40	-0.73	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	5.150	0.3000	5.514	0.5129	0.2401	40	-0.71	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	5.170	0.2600	5.514	0.5129	0.2401	40	-0.67	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	5.300	0.2000	5.514	0.5129	0.2401	40	-0.42	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	5.310	0.1000	5.514	0.5129	0.2401	40	-0.40	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	5.310	0.1000	5.514	0.5129	0.2401	40	-0.40	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	5.345	0.6300	5.514	0.5129	0.2401	40	-0.33	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	5.455	0.1300	5.514	0.5129	0.2401	40	-0.11	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	5.460	0.0800	5.514	0.5129	0.2401	40	-0.10	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	5.500	1.000	5.514	0.5129	0.2401	40	-0.03	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	5.505	0.2900	5.514	0.5129	0.2401	40	-0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	5.520	0.0200	5.514	0.5129	0.2401	40	0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	5.540	0.0000	5.514	0.5129	0.2401	40	0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	5.585	0.3100	5.514	0.5129	0.2401	40	0.14	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0511	5.600	0.2000	5.514	0.5129	0.2401	40	0.17	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	5.645	0.1329	5.514	0.5129	0.2401	40	0.26	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0912	5.720	0.0600	5.514	0.5129	0.2401	40	0.40	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	5.750	0.1000	5.514	0.5129	0.2401	40	0.46	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	5.750	0.1000	5.514	0.5129	0.2401	40	0.46	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0413	5.750	0.3000	5.514	0.5129	0.2401	40	0.46	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	5.785	0.0700	5.514	0.5129	0.2401	40	0.53	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	5.815	0.2300	5.514	0.5129	0.2401	40	0.59	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	5.860	0.0200	5.514	0.5129	0.2401	40	0.68	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	5.885	0.4100	5.514	0.5129	0.2401	40	0.72	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	5.900	0.2000	5.514	0.5129	0.2401	40	0.75	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	6.000	0.0200	5.514	0.5129	0.2401	40	0.95	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	6.005	0.0300	5.514	0.5129	0.2401	40	0.96	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			
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	6.045	0.9500	5.514	0.5129	0.2401	40	1.04	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	6.173	0.0080	5.514	0.5129	0.2401	40	1.29	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	6.235	0.3500	5.514	0.5129	0.2401	40	1.41	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	6.350	0.1000	5.514	0.5129	0.2401	40	1.63	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	9.059	0.0800	5.514	0.5129	0.2401	40	6.91	32%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	2290	6.100	0.2000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	2326	6.575	0.4500				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0964	20.00	0.2000				3			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	14.82	0.3400				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	2246	16.85	0.2600				2			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	13.18	0.3300	15.09	0.9670	0.3616	9	-1.98	6%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	14.43	0.0645	15.09	0.9670	0.3616	9	-0.68	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	14.52	0.2300	15.09	0.9670	0.3616	9	-0.59	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	14.70	0.8000	15.09	0.9670	0.3616	9	-0.40	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2066	15.35	0.4800	15.09	0.9670	0.3616	9	0.27	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	15.40	0.2200	15.09	0.9670	0.3616	9	0.32	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	15.57	0.7700	15.09	0.9670	0.3616	9	0.50	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	15.64	0.2600	15.09	0.9670	0.3616	9	0.57	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	16.85	0.1000	15.09	0.9670	0.3616	9	1.82	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	9.925	0.1269	14.90	0.6950	0.3518	40	-7.16	17%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	13.91	0.1100	14.90	0.6950	0.3518	40	-1.43	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	14.00	0.2000	14.90	0.6950	0.3518	40	-1.29	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	14.11	0.1290	14.90	0.6950	0.3518	40	-1.13	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	14.14	0.7800	14.90	0.6950	0.3518	40	-1.09	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2302	14.16	0.4000	14.90	0.6950	0.3518	40	-1.06	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2340	14.28	0.0860	14.90	0.6950	0.3518	40	-0.89	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	14.29	0.0900	14.90	0.6950	0.3518	40	-0.88	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	14.32	0.7000	14.90	0.6950	0.3518	40	-0.83	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	14.40	0.0000	14.90	0.6950	0.3518	40	-0.72	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	14.44	0.0600	14.90	0.6950	0.3518	40	-0.66	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	14.53	0.2800	14.90	0.6950	0.3518	40	-0.53	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	14.55	0.3000	14.90	0.6950	0.3518	40	-0.50	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	14.55	0.3000	14.90	0.6950	0.3518	40	-0.50	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	14.59	0.9870	14.90	0.6950	0.3518	40	-0.45	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0413	14.70	0.4000	14.90	0.6950	0.3518	40	-0.29	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	14.74	0.4300	14.90	0.6950	0.3518	40	-0.24	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	14.75	0.5000	14.90	0.6950	0.3518	40	-0.21	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	14.75	0.1000	14.90	0.6950	0.3518	40	-0.21	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	14.76	0.0300	14.90	0.6950	0.3518	40	-0.21	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	14.90	0.4000	14.90	0.6950	0.3518	40	0.00	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0035	14.93	0.0600	14.90	0.6950	0.3518	40	0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	14.98	0.1300	14.90	0.6950	0.3518	40	0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	15.03	0.8014	14.90	0.6950	0.3518	40	0.19	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2345	15.10	1.400	14.90	0.6950	0.3518	40	0.29	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	15.17	0.3400	14.90	0.6950	0.3518	40	0.39	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	15.20	0.0000	14.90	0.6950	0.3518	40	0.43	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	15.20	0.4000	14.90	0.6950	0.3518	40	0.43	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	15.23	0.0900	14.90	0.6950	0.3518	40	0.47	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0723	15.25	0.2000	14.90	0.6950	0.3518	40	0.50	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0912	15.28	0.2000	14.90	0.6950	0.3518	40	0.55	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	15.40	1.000	14.90	0.6950	0.3518	40	0.72	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	15.54	0.0500	14.90	0.6950	0.3518	40	0.91	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	15.54	0.0500	14.90	0.6950	0.3518	40	0.91	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	15.80	0.0000	14.90	0.6950	0.3518	40	1.30	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	15.87	1.520	14.90	0.6950	0.3518	40	1.40	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	16.09	0.0000	14.90	0.6950	0.3518	40	1.71	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	16.50	0.4000	14.90	0.6950	0.3518	40	2.30	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	16.56	0.1800	14.90	0.6950	0.3518	40	2.39	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	22.12	0.8400	14.90	0.6950	0.3518	40	10.39	24%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	2290	15.95	0.5000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	2326	16.27	0.0100				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0964	38.85	0.7000				3			0
010.03	Moisture, Karl-Fischer (%)	0843	8.570	0.1200				2			0
010.03	Moisture, Karl-Fischer (%)	0164	9.125	0.0300				2			0
010.11	Moisture, NIR (%)	0964	6.050	0.1000	9.051	1.757	0.0420	5			0
010.11	Moisture, NIR (%)	2290	9.280	0.0800	9.051	1.757	0.0420	5			0
010.11	Moisture, NIR (%)	2105	9.405	0.0100	9.051	1.757	0.0420	5			0
010.11	Moisture, NIR (%)	2302	9.910	0.0000	9.051	1.757	0.0420	5			0
010.11	Moisture, NIR (%)	0852	10.61	0.0200	9.051	1.757	0.0420	5			0
010.99	Moisture, Miscellaneous (%)	2178	7.895	0.7900	8.714	0.3094	0.2062	13	-2.65	5%	0
010.99	Moisture, Miscellaneous (%)	0948	8.415	0.0100	8.714	0.3094	0.2062	13	-0.97	2%	0
010.99	Moisture, Miscellaneous (%)	2089	8.560	0.1200	8.714	0.3094	0.2062	13	-0.50	1%	0
010.99	Moisture, Miscellaneous (%)	0652	8.600	0.2000	8.714	0.3094	0.2062	13	-0.37	1%	0
010.99	Moisture, Miscellaneous (%)	2129	8.600	0.6000	8.714	0.3094	0.2062	13	-0.37	1%	0
010.99	Moisture, Miscellaneous (%)	0692	8.605	0.1900	8.714	0.3094	0.2062	13	-0.35	1%	0
010.99	Moisture, Miscellaneous (%)	0726	8.615	0.0500	8.714	0.3094	0.2062	13	-0.32	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.665	0.1100	8.714	0.3094	0.2062	13	-0.16	0%	0
010.99	Moisture, Miscellaneous (%)	2150	8.780	0.0000	8.714	0.3094	0.2062	13	0.21	0%	0
010.99	Moisture, Miscellaneous (%)	0921	8.910	0.0000	8.714	0.3094	0.2062	13	0.63	1%	0
010.99	Moisture, Miscellaneous (%)	2076	8.935	0.0900	8.714	0.3094	0.2062	13	0.71	1%	0
010.99	Moisture, Miscellaneous (%)	0190	9.170	0.0200	8.714	0.3094	0.2062	13	1.47	3%	0
010.99	Moisture, Miscellaneous (%)	0914	9.520	0.5000	8.714	0.3094	0.2062	13	2.60	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2325	7.750	0.1200	9.371	0.3866	0.1174	62	-4.19	9%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0685	8.175	0.0100	9.371	0.3866	0.1174	62	-3.09	6%	0

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011.01	Loss on Drying, HT, 135°C 2hr (%)	2188	8.590	0.0000	9.371	0.3866	0.1174	62	-2.02	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0859	8.693	0.1070	9.371	0.3866	0.1174	62	-1.75	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2340	8.821	0.0610	9.371	0.3866	0.1174	62	-1.42	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0541	8.855	0.0700	9.371	0.3866	0.1174	62	-1.33	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0354	8.875	0.0100	9.371	0.3866	0.1174	62	-1.28	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0536	8.885	0.0300	9.371	0.3866	0.1174	62	-1.26	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0618	8.945	0.0100	9.371	0.3866	0.1174	62	-1.10	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0047	8.950	0.1000	9.371	0.3866	0.1174	62	-1.09	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0953	8.955	0.1700	9.371	0.3866	0.1174	62	-1.08	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0062	9.035	0.3500	9.371	0.3866	0.1174	62	-0.87	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0598	9.040	0.0200	9.371	0.3866	0.1174	62	-0.86	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2006	9.055	0.2100	9.371	0.3866	0.1174	62	-0.82	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0881	9.072	0.1740	9.371	0.3866	0.1174	62	-0.77	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0226	9.115	0.0300	9.371	0.3866	0.1174	62	-0.66	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0723	9.125	0.1500	9.371	0.3866	0.1174	62	-0.64	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0520	9.150	0.1000	9.371	0.3866	0.1174	62	-0.57	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2181	9.165	0.2100	9.371	0.3866	0.1174	62	-0.53	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0539	9.185	0.3100	9.371	0.3866	0.1174	62	-0.48	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0968	9.190	0.0200	9.371	0.3866	0.1174	62	-0.47	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2174	9.225	0.4700	9.371	0.3866	0.1174	62	-0.38	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0298	9.230	0.0200	9.371	0.3866	0.1174	62	-0.36	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0294	9.300	0.0000	9.371	0.3866	0.1174	62	-0.18	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0510	9.300	0.0000	9.371	0.3866	0.1174	62	-0.18	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0574	9.300	0.1200	9.371	0.3866	0.1174	62	-0.18	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2342	9.315	0.0100	9.371	0.3866	0.1174	62	-0.14	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0651	9.321	0.0087	9.371	0.3866	0.1174	62	-0.13	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2168	9.325	0.0300	9.371	0.3866	0.1174	62	-0.12	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0100	9.330	0.1200	9.371	0.3866	0.1174	62	-0.11	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0164	9.335	0.0100	9.371	0.3866	0.1174	62	-0.09	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0108	9.435	0.2700	9.371	0.3866	0.1174	62	0.17	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2196	9.440	0.0000	9.371	0.3866	0.1174	62	0.18	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0265	9.450	0.1000	9.371	0.3866	0.1174	62	0.20	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0675	9.460	0.1000	9.371	0.3866	0.1174	62	0.23	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0511	9.475	0.3900	9.371	0.3866	0.1174	62	0.27	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0553	9.480	0.0600	9.371	0.3866	0.1174	62	0.28	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0098	9.500	0.1400	9.371	0.3866	0.1174	62	0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0643	9.500	0.0000	9.371	0.3866	0.1174	62	0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0309	9.515	0.0700	9.371	0.3866	0.1174	62	0.37	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0171	9.525	0.1100	9.371	0.3866	0.1174	62	0.40	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2073	9.560	0.0800	9.371	0.3866	0.1174	62	0.49	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2302	9.595	0.1100	9.371	0.3866	0.1174	62	0.58	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0870	9.613	0.2916	9.371	0.3866	0.1174	62	0.63	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			
011.01	Loss on Drying, HT, 135°C 2hr (%)	0425	9.620	0.3200	9.371	0.3866	0.1174	62	0.64	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2022	9.635	0.0300	9.371	0.3866	0.1174	62	0.68	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0263	9.644	0.0510	9.371	0.3866	0.1174	62	0.71	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0066	9.645	0.1300	9.371	0.3866	0.1174	62	0.71	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0407	9.648	0.0362	9.371	0.3866	0.1174	62	0.72	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0229	9.650	0.6600	9.371	0.3866	0.1174	62	0.72	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0144	9.690	0.0200	9.371	0.3866	0.1174	62	0.83	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0242	9.745	0.2100	9.371	0.3866	0.1174	62	0.97	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2268	9.750	0.0400	9.371	0.3866	0.1174	62	0.98	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0202	9.775	0.0500	9.371	0.3866	0.1174	62	1.05	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2246	9.780	0.0400	9.371	0.3866	0.1174	62	1.06	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0123	9.825	0.0100	9.371	0.3866	0.1174	62	1.17	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0682	9.830	0.0000	9.371	0.3866	0.1174	62	1.19	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0358	9.895	0.2300	9.371	0.3866	0.1174	62	1.36	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0589	9.925	0.1700	9.371	0.3866	0.1174	62	1.43	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2184	9.925	0.0500	9.371	0.3866	0.1174	62	1.43	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0843	9.995	0.4100	9.371	0.3866	0.1174	62	1.61	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0004	9.995	0.0500	9.371	0.3866	0.1174	62	1.61	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2326	458.2	897.7	9.371	0.3866	0.1174	62	1160.98	2395%	2
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0942	8.925	0.0300				2			0
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0529	9.575	0.0500				2			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	0857	9.000	0.0000	9.233	0.1704	0.0800	4			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2174	9.255	0.0500	9.233	0.1704	0.0800	4			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2168	9.265	0.1700	9.233	0.1704	0.0800	4			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	0852	9.410	0.1000	9.233	0.1704	0.0800	4			0
012.00	Starch, Polarimetric (Ewers) (%)	0164	28.65	0.1000	29.28	0.4857	0.4736	11	-1.30	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	28.65	0.3000	29.28	0.4857	0.4736	11	-1.30	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	28.84	1.930	29.28	0.4857	0.4736	11	-0.92	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	29.15	0.5000	29.28	0.4857	0.4736	11	-0.27	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	29.31	0.0000	29.28	0.4857	0.4736	11	0.06	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	29.35	0.1000	29.28	0.4857	0.4736	11	0.14	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	29.39	0.0600	29.28	0.4857	0.4736	11	0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	29.43	1.040	29.28	0.4857	0.4736	11	0.31	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	29.68	0.4300	29.28	0.4857	0.4736	11	0.81	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	29.68	0.0600	29.28	0.4857	0.4736	11	0.82	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	29.97	0.6900	29.28	0.4857	0.4736	11	1.41	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	23.55	0.5000	27.92	2.176	0.4337	11	-2.01	8%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	26.39	0.1550	27.92	2.176	0.4337	11	-0.70	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	26.70	1.400	27.92	2.176	0.4337	11	-0.56	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	27.29	0.4151	27.92	2.176	0.4337	11	-0.29	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	27.37	0.5610	27.92	2.176	0.4337	11	-0.25	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2022	27.54	0.0400	27.92	2.176	0.4337	11	-0.17	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			
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	27.90	0.4000	27.92	2.176	0.4337	11	-0.01	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	28.45	0.1000	27.92	2.176	0.4337	11	0.24	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	28.50	0.2300	27.92	2.176	0.4337	11	0.27	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	31.12	0.9200	27.92	2.176	0.4337	11	1.47	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	31.20	0.0500	27.92	2.176	0.4337	11	1.51	6%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	27.90	0.0300				2			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	32.19	0.0483				2			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	2129	25.95	1.900	26.75	0.6390	0.7000	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	26.55	0.1000	26.75	0.6390	0.7000	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	27.10	0.2000	26.75	0.6390	0.7000	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0098	27.40	0.6000	26.75	0.6390	0.7000	4			0
012.11	Starch, NIR (%)	0852	27.90	0.1000				3			0
012.11	Starch, NIR (%)	0297	30.65	0.0900				3			0
012.11	Starch, NIR (%)	2290	33.30	0.2000				3			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	28.50	0.3500				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2188	3.920	0.0000	4.820	0.6909	0.1599	20	-1.30	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	3.980	0.4200	4.820	0.6909	0.1599	20	-1.22	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	4.090	0.0400	4.820	0.6909	0.1599	20	-1.06	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	4.250	0.1000	4.820	0.6909	0.1599	20	-0.83	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	4.325	0.0100	4.820	0.6909	0.1599	20	-0.72	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	4.400	0.2600	4.820	0.6909	0.1599	20	-0.61	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2345	4.505	0.3100	4.820	0.6909	0.1599	20	-0.46	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0881	4.589	0.1510	4.820	0.6909	0.1599	20	-0.34	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0650	4.655	0.0900	4.820	0.6909	0.1599	20	-0.24	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2319	4.700	0.0000	4.820	0.6909	0.1599	20	-0.17	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.730	0.4200	4.820	0.6909	0.1599	20	-0.13	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	4.800	0.0000	4.820	0.6909	0.1599	20	-0.03	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.835	0.0300	4.820	0.6909	0.1599	20	0.02	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2144	4.880	0.1000	4.820	0.6909	0.1599	20	0.09	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.362	0.1974	4.820	0.6909	0.1599	20	0.78	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	5.493	0.0194	4.820	0.6909	0.1599	20	0.97	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	5.605	0.3100	4.820	0.6909	0.1599	20	1.14	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.640	0.1600	4.820	0.6909	0.1599	20	1.19	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.790	0.3800	4.820	0.6909	0.1599	20	1.40	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	5.920	0.2000	4.820	0.6909	0.1599	20	1.59	11%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0921	4.875	0.0100	5.315	0.3838	0.0977	14	-1.15	4%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0098	4.900	0.0600	5.315	0.3838	0.0977	14	-1.08	4%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0354	4.920	0.0200	5.315	0.3838	0.0977	14	-1.03	4%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0675	5.050	0.1000	5.315	0.3838	0.0977	14	-0.69	2%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0870	5.063	0.0214	5.315	0.3838	0.0977	14	-0.66	2%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0853	5.195	0.0900	5.315	0.3838	0.0977	14	-0.31	1%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0038	5.315	0.1500	5.315	0.3838	0.0977	14	0.00	0%	0

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013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	5.320	0.4400	5.315	0.3838	0.0977	14	0.01	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	5.360	0.2000	5.315	0.3838	0.0977	14	0.12	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	5.440	0.0200	5.315	0.3838	0.0977	14	0.33	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	5.540	0.0800	5.315	0.3838	0.0977	14	0.59	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	5.760	0.0800	5.315	0.3838	0.0977	14	1.16	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2328	5.785	0.0700	5.315	0.3838	0.0977	14	1.22	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	6.025	0.0260	5.315	0.3838	0.0977	14	1.85	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	4.165	0.7300	5.315	0.3838	0.0977	14	-3.00	11%	1
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	15.05	0.0000	5.315	0.3838	0.0977	14	25.36	92%	2
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	4.065	0.0100				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.949	0.0195	4.493	0.4284	0.0224	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0939	4.385	0.0500	4.493	0.4284	0.0224	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.700	0.0000	4.493	0.4284	0.0224	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	4.940	0.0200	4.493	0.4284	0.0224	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2268	3.310	0.1600	4.493	0.4284	0.0224	4			1
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2290	4.400	0.0000				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0027	4.145	0.2700	5.218	0.7728	0.2884	6	-1.39	10%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	4.900	0.2000	5.218	0.7728	0.2884	6	-0.41	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	5.120	0.3400	5.218	0.7728	0.2884	6	-0.13	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0876	5.450	0.3000	5.218	0.7728	0.2884	6	0.30	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	5.519	0.4503	5.218	0.7728	0.2884	6	0.39	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	6.175	0.1700	5.218	0.7728	0.2884	6	1.24	9%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	87.04	0.3895	139.6	34.95	6.238	6	-1.51	19%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	123.5	17.04	139.6	34.95	6.238	6	-0.46	6%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0123	143.5	1.000	139.6	34.95	6.238	6	0.11	1%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	152.5	3.000	139.6	34.95	6.238	6	0.37	5%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	155.1	0.0000	139.6	34.95	6.238	6	0.44	6%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	176.0	16.00	139.6	34.95	6.238	6	1.04	13%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	81.90	5.200				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	108.0	24.00				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0407	88.18	3.535	164.4	32.01	6.414	9	-2.38	23%	0
015.43	Aluminum, ICP, Microwave (ppm)	0425	147.8	15.00	164.4	32.01	6.414	9	-0.52	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	148.5	1.000	164.4	32.01	6.414	9	-0.50	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	156.0	0.0000	164.4	32.01	6.414	9	-0.26	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	157.0	4.000	164.4	32.01	6.414	9	-0.23	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	167.0	2.000	164.4	32.01	6.414	9	0.08	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0918	181.0	2.187	164.4	32.01	6.414	9	0.52	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0964	193.5	9.000	164.4	32.01	6.414	9	0.91	9%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	218.5	21.00	164.4	32.01	6.414	9	1.69	16%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	100.5	0.8985				3			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	174.5	1.000				3			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	189.5	3.000				3			0

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017.41	Boron, ICP, Dry ash (ppm)	0407	11.76	0.6320	12.96	0.9194	0.5824	5			0
017.41	Boron, ICP, Dry ash (ppm)	0226	12.44	0.0900	12.96	0.9194	0.5824	5			0
017.41	Boron, ICP, Dry ash (ppm)	0358	13.05	0.0200	12.96	0.9194	0.5824	5			0
017.41	Boron, ICP, Dry ash (ppm)	0049	13.38	1.400	12.96	0.9194	0.5824	5			0
017.41	Boron, ICP, Dry ash (ppm)	0229	14.18	0.7700	12.96	0.9194	0.5824	5			0
017.42	Boron, ICP, Open vessel (ppm)	0265	8.205	0.5900	11.95	2.287	0.5518	5			0
017.42	Boron, ICP, Open vessel (ppm)	0693	11.59	0.4690	11.95	2.287	0.5518	5			0
017.42	Boron, ICP, Open vessel (ppm)	0037	12.65	0.3000	11.95	2.287	0.5518	5			0
017.42	Boron, ICP, Open vessel (ppm)	0045	13.15	1.100	11.95	2.287	0.5518	5			0
017.42	Boron, ICP, Open vessel (ppm)	0294	14.15	0.3000	11.95	2.287	0.5518	5			0
017.42	Boron, ICP, Open vessel (ppm)	2129	15.45	6.300	11.95	2.287	0.5518	5			1
017.43	Boron, ICP, Microwave (ppm)	0345	11.26	0.1100	12.25	0.7673	0.0500	5			0
017.43	Boron, ICP, Microwave (ppm)	0353	12.00	0.0000	12.25	0.7673	0.0500	5			0
017.43	Boron, ICP, Microwave (ppm)	0510	12.00	0.0000	12.25	0.7673	0.0500	5			0
017.43	Boron, ICP, Microwave (ppm)	0918	12.74	0.0400	12.25	0.7673	0.0500	5			0
017.43	Boron, ICP, Microwave (ppm)	0083	13.25	0.1000	12.25	0.7673	0.0500	5			0
017.43	Boron, ICP, Microwave (ppm)	0407	11.20	0.6166	12.25	0.7673	0.0500	5			1
017.53	Boron, ICP-MS, Microwave (ppm)	0407	12.86	0.2069				2			0
017.53	Boron, ICP-MS, Microwave (ppm)	0553	13.70	0.4000				2			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	3.215	0.0300	3.430	0.1801	0.0307	7	-1.19	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	3.313	0.0840	3.430	0.1801	0.0307	7	-0.65	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	3.360	0.0000	3.430	0.1801	0.0307	7	-0.39	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	3.363	0.0360	3.430	0.1801	0.0307	7	-0.37	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	3.529	0.0150	3.430	0.1801	0.0307	7	0.55	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2302	3.565	0.0500	3.430	0.1801	0.0307	7	0.75	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	3.663	0.0000	3.430	0.1801	0.0307	7	1.29	3%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	3.517	0.0932				1			0
019.08	Calcium, EDTA (%)	2196	3.370	0.0000	3.443	0.1056	0.0018	6	-0.69	1%	0
019.08	Calcium, EDTA (%)	2009	3.375	0.0014	3.443	0.1056	0.0018	6	-0.64	1%	0
019.08	Calcium, EDTA (%)	0885	3.392	0.0032	3.443	0.1056	0.0018	6	-0.48	1%	0
019.08	Calcium, EDTA (%)	2340	3.395	0.0020	3.443	0.1056	0.0018	6	-0.45	1%	0
019.08	Calcium, EDTA (%)	2188	3.560	0.0000	3.443	0.1056	0.0018	6	1.11	2%	0
019.08	Calcium, EDTA (%)	2190	3.565	0.0043	3.443	0.1056	0.0018	6	1.15	2%	0
019.08	Calcium, EDTA (%)	0689	3.270	0.0400	3.443	0.1056	0.0018	6	-1.64	3%	1
019.09	Calcium, Ion-selective electrode (%)	2006	3.892	0.1110				1			0
019.31	Calcium, AAS, Dry ash (%)	2325	2.930	0.0000	3.420	0.1224	0.0973	12	-4.01	7%	0
019.31	Calcium, AAS, Dry ash (%)	2246	3.180	0.0000	3.420	0.1224	0.0973	12	-1.96	4%	0
019.31	Calcium, AAS, Dry ash (%)	0142	3.374	0.0528	3.420	0.1224	0.0973	12	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	3.376	0.0000	3.420	0.1224	0.0973	12	-0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	3.405	0.1100	3.420	0.1224	0.0973	12	-0.13	0%	0
019.31	Calcium, AAS, Dry ash (%)	0536	3.430	0.1600	3.420	0.1224	0.0973	12	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0723	3.430	0.0400	3.420	0.1224	0.0973	12	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			
019.31	Calcium, AAS, Dry ash (%)	0529	3.445	0.2100	3.420	0.1224	0.0973	12	0.20	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	3.475	0.1500	3.420	0.1224	0.0973	12	0.45	1%	0
019.31	Calcium, AAS, Dry ash (%)	0651	3.496	0.0312	3.420	0.1224	0.0973	12	0.62	1%	0
019.31	Calcium, AAS, Dry ash (%)	0108	3.535	0.2900	3.420	0.1224	0.0973	12	0.94	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	4.095	0.1230	3.420	0.1224	0.0973	12	5.51	10%	0
019.32	Calcium, AAS, Open vessel (%)	0169	3.195	0.0100				1			0
019.33	Calcium, AAS, Microwave (%)	0612	3.740	0.0400				1			0
019.41	Calcium, ICP, Dry ash (%)	0018	3.010	0.0800	3.358	0.1250	0.0472	22	-2.79	5%	0
019.41	Calcium, ICP, Dry ash (%)	0171	3.115	0.0100	3.358	0.1250	0.0472	22	-1.95	4%	0
019.41	Calcium, ICP, Dry ash (%)	2259	3.238	0.0430	3.358	0.1250	0.0472	22	-0.97	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	3.240	0.0200	3.358	0.1250	0.0472	22	-0.95	2%	0
019.41	Calcium, ICP, Dry ash (%)	0019	3.250	0.0400	3.358	0.1250	0.0472	22	-0.87	2%	0
019.41	Calcium, ICP, Dry ash (%)	0354	3.250	0.0000	3.358	0.1250	0.0472	22	-0.87	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	3.270	0.0200	3.358	0.1250	0.0472	22	-0.71	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	3.300	0.0000	3.358	0.1250	0.0472	22	-0.47	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	3.340	0.0200	3.358	0.1250	0.0472	22	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	3.345	0.1700	3.358	0.1250	0.0472	22	-0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	3.355	0.1700	3.358	0.1250	0.0472	22	-0.03	0%	0
019.41	Calcium, ICP, Dry ash (%)	0066	3.363	0.0550	3.358	0.1250	0.0472	22	0.03	0%	0
019.41	Calcium, ICP, Dry ash (%)	0598	3.388	0.0208	3.358	0.1250	0.0472	22	0.24	0%	0
019.41	Calcium, ICP, Dry ash (%)	0413	3.420	0.0200	3.358	0.1250	0.0472	22	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	3.435	0.2100	3.358	0.1250	0.0472	22	0.61	1%	0
019.41	Calcium, ICP, Dry ash (%)	0144	3.440	0.0000	3.358	0.1250	0.0472	22	0.65	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	3.440	0.0200	3.358	0.1250	0.0472	22	0.65	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	3.445	0.0300	3.358	0.1250	0.0472	22	0.69	1%	0
019.41	Calcium, ICP, Dry ash (%)	0004	3.470	0.0400	3.358	0.1250	0.0472	22	0.89	2%	0
019.41	Calcium, ICP, Dry ash (%)	0520	3.505	0.0500	3.358	0.1250	0.0472	22	1.17	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	3.515	0.0100	3.358	0.1250	0.0472	22	1.25	2%	0
019.41	Calcium, ICP, Dry ash (%)	0685	3.535	0.0100	3.358	0.1250	0.0472	22	1.41	3%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.196	0.0080	3.358	0.1250	0.0472	22	-17.30	32%	2
019.42	Calcium, ICP, Open vessel (%)	2129	2.800	0.2000	3.370	0.2502	0.0872	17	-2.28	8%	0
019.42	Calcium, ICP, Open vessel (%)	0278	3.070	0.0400	3.370	0.2502	0.0872	17	-1.20	4%	0
019.42	Calcium, ICP, Open vessel (%)	0870	3.120	0.0880	3.370	0.2502	0.0872	17	-1.00	4%	0
019.42	Calcium, ICP, Open vessel (%)	0263	3.132	0.0020	3.370	0.2502	0.0872	17	-0.95	4%	0
019.42	Calcium, ICP, Open vessel (%)	0692	3.235	0.1300	3.370	0.2502	0.0872	17	-0.54	2%	0
019.42	Calcium, ICP, Open vessel (%)	2319	3.240	0.0000	3.370	0.2502	0.0872	17	-0.52	2%	0
019.42	Calcium, ICP, Open vessel (%)	0265	3.310	0.0000	3.370	0.2502	0.0872	17	-0.24	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	3.338	0.0709	3.370	0.2502	0.0872	17	-0.13	0%	0
019.42	Calcium, ICP, Open vessel (%)	0045	3.395	0.2300	3.370	0.2502	0.0872	17	0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	3.455	0.0300	3.370	0.2502	0.0872	17	0.34	1%	0
019.42	Calcium, ICP, Open vessel (%)	0042	3.460	0.2800	3.370	0.2502	0.0872	17	0.36	1%	0
019.42	Calcium, ICP, Open vessel (%)	0009	3.464	0.0796	3.370	0.2502	0.0872	17	0.38	1%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.42	Calcium, ICP, Open vessel (%)	0037	3.465	0.1160	3.370	0.2502	0.0872	17	0.38	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	3.515	0.0300	3.370	0.2502	0.0872	17	0.58	2%	0
019.42	Calcium, ICP, Open vessel (%)	0693	3.600	0.0960	3.370	0.2502	0.0872	17	0.92	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	3.770	0.0600	3.370	0.2502	0.0872	17	1.60	6%	0
019.42	Calcium, ICP, Open vessel (%)	0726	3.895	0.0300	3.370	0.2502	0.0872	17	2.10	8%	0
019.42	Calcium, ICP, Open vessel (%)	0186	2.968	0.9100	3.370	0.2502	0.0872	17	-1.61	6%	1
019.43	Calcium, ICP, Microwave (%)	0511	3.100	0.1200	3.428	0.1547	0.0920	27	-2.12	5%	0
019.43	Calcium, ICP, Microwave (%)	0675	3.140	0.0600	3.428	0.1547	0.0920	27	-1.86	4%	0
019.43	Calcium, ICP, Microwave (%)	0036	3.168	0.0215	3.428	0.1547	0.0920	27	-1.68	4%	0
019.43	Calcium, ICP, Microwave (%)	0510	3.230	0.2000	3.428	0.1547	0.0920	27	-1.28	3%	0
019.43	Calcium, ICP, Microwave (%)	0297	3.285	0.0100	3.428	0.1547	0.0920	27	-0.93	2%	0
019.43	Calcium, ICP, Microwave (%)	2089	3.285	0.0300	3.428	0.1547	0.0920	27	-0.93	2%	0
019.43	Calcium, ICP, Microwave (%)	0013	3.380	0.0000	3.428	0.1547	0.0920	27	-0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	3.380	0.2000	3.428	0.1547	0.0920	27	-0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	3.390	0.0010	3.428	0.1547	0.0920	27	-0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	3.390	0.0000	3.428	0.1547	0.0920	27	-0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	3.392	0.1110	3.428	0.1547	0.0920	27	-0.23	1%	0
019.43	Calcium, ICP, Microwave (%)	0006	3.394	0.1350	3.428	0.1547	0.0920	27	-0.22	1%	0
019.43	Calcium, ICP, Microwave (%)	0010	3.410	0.0600	3.428	0.1547	0.0920	27	-0.12	0%	0
019.43	Calcium, ICP, Microwave (%)	0083	3.435	0.0100	3.428	0.1547	0.0920	27	0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0505	3.455	0.1900	3.428	0.1547	0.0920	27	0.17	0%	0
019.43	Calcium, ICP, Microwave (%)	2192	3.455	0.1100	3.428	0.1547	0.0920	27	0.17	0%	0
019.43	Calcium, ICP, Microwave (%)	0027	3.456	0.0200	3.428	0.1547	0.0920	27	0.18	0%	0
019.43	Calcium, ICP, Microwave (%)	0964	3.457	0.3758	3.428	0.1547	0.0920	27	0.19	0%	0
019.43	Calcium, ICP, Microwave (%)	0682	3.500	0.0000	3.428	0.1547	0.0920	27	0.46	1%	0
019.43	Calcium, ICP, Microwave (%)	0035	3.520	0.0800	3.428	0.1547	0.0920	27	0.59	1%	0
019.43	Calcium, ICP, Microwave (%)	0918	3.525	0.0300	3.428	0.1547	0.0920	27	0.63	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	3.550	0.0200	3.428	0.1547	0.0920	27	0.79	2%	0
019.43	Calcium, ICP, Microwave (%)	0870	3.557	0.1990	3.428	0.1547	0.0920	27	0.83	2%	0
019.43	Calcium, ICP, Microwave (%)	0202	3.560	0.3600	3.428	0.1547	0.0920	27	0.85	2%	0
019.43	Calcium, ICP, Microwave (%)	2326	3.650	0.1000	3.428	0.1547	0.0920	27	1.43	3%	0
019.43	Calcium, ICP, Microwave (%)	0968	3.705	0.0300	3.428	0.1547	0.0920	27	1.79	4%	0
019.43	Calcium, ICP, Microwave (%)	0353	3.725	0.0100	3.428	0.1547	0.0920	27	1.92	4%	0
019.43	Calcium, ICP, Microwave (%)	0407	1.181	0.0262	3.428	0.1547	0.0920	27	-14.53	33%	2
019.44	Calcium, ICP, Dry ash (%)	0164	3.410	0.1000				2			0
019.44	Calcium, ICP, Dry ash (%)	2342	3.665	0.1100				2			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	3.105	0.2080				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	3.249	0.1097				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	4.245	0.4500				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	3.310	0.0800				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	3.365	0.0100				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	3.425	0.0300				3			0

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019.53	Calcium, ICP-MS, Microwave (%)	0407	1.294	0.1126				3			2
019.99	Calcium, Miscellaneous (%)	0242	3.170	0.0400				3			0
019.99	Calcium, Miscellaneous (%)	2302	3.545	0.0100				3			0
019.99	Calcium, Miscellaneous (%)	0100	3.570	0.2000				3			0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	1.550	0.1000				1			0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.9275	0.0230	1.207	0.4136	0.0771	6	-0.68	12%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	0.9578	0.1303	1.207	0.4136	0.0771	6	-0.60	10%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0123	0.9700	0.0400	1.207	0.4136	0.0771	6	-0.57	10%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	1.065	0.0060	1.207	0.4136	0.0771	6	-0.34	6%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0066	1.528	0.0530	1.207	0.4136	0.0771	6	0.77	13%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	1.795	0.2100	1.207	0.4136	0.0771	6	1.42	24%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	0.8500	0.9000				2			0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	1.433	0.8920				2			0
021.43	Cobalt, ICP, Microwave (ppm)	0407	0.8741	0.3034	1.389	0.4156	0.1148	7	-1.24	19%	0
021.43	Cobalt, ICP, Microwave (ppm)	0345	1.035	0.0900	1.389	0.4156	0.1148	7	-0.85	13%	0
021.43	Cobalt, ICP, Microwave (ppm)	0682	1.400	0.0000	1.389	0.4156	0.1148	7	0.03	0%	0
021.43	Cobalt, ICP, Microwave (ppm)	0964	1.410	0.1400	1.389	0.4156	0.1148	7	0.05	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	2326	1.450	0.1000	1.389	0.4156	0.1148	7	0.15	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.540	0.0000	1.389	0.4156	0.1148	7	0.36	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	2.685	0.1700	1.389	0.4156	0.1148	7	3.12	47%	0
021.43	Cobalt, ICP, Microwave (ppm)	0353	1.606	1.553	1.389	0.4156	0.1148	7	0.52	8%	1
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	0.6100	0.0400				2			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0186	0.8550	0.1100				2			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	0.9086	0.0066	1.280	0.3232	0.0369	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0918	1.117	0.0910	1.280	0.3232	0.0369	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	1.495	0.0500	1.280	0.3232	0.0369	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	1.600	0.0000	1.280	0.3232	0.0369	4			0
022.31	Copper, AAS, Dry ash (ppm)	2188	17.32	0.0000	21.94	3.806	0.5382	6	-1.21	11%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	20.68	0.0000	21.94	3.806	0.5382	6	-0.33	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0536	21.29	0.2200	21.94	3.806	0.5382	6	-0.17	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	22.20	2.000	21.94	3.806	0.5382	6	0.07	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0723	22.50	1.000	21.94	3.806	0.5382	6	0.15	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0651	28.74	0.0089	21.94	3.806	0.5382	6	1.79	15%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	31.49	5.430				1			0
022.41	Copper, ICP, Dry ash (ppm)	0407	13.66	1.532	21.02	1.779	0.6527	12	-4.14	18%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	18.89	0.0105	21.02	1.779	0.6527	12	-1.20	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0123	19.20	0.8000	21.02	1.779	0.6527	12	-1.03	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	19.88	0.6200	21.02	1.779	0.6527	12	-0.64	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	21.03	1.980	21.02	1.779	0.6527	12	0.00	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	21.50	1.000	21.02	1.779	0.6527	12	0.27	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	21.59	0.3300	21.02	1.779	0.6527	12	0.32	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	21.61	0.4300	21.02	1.779	0.6527	12	0.33	1%	0

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022.41	Copper, ICP, Dry ash (ppm)	0171	22.10	0.3800	21.02	1.779	0.6527	12	0.60	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	22.38	0.5400	21.02	1.779	0.6527	12	0.76	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	22.86	0.0000	21.02	1.779	0.6527	12	1.03	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	22.91	0.2100	21.02	1.779	0.6527	12	1.06	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	15.47	0.4700	20.58	1.441	0.9372	19	-3.55	12%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	18.44	0.0700	20.58	1.441	0.9372	19	-1.49	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	18.85	3.100	20.58	1.441	0.9372	19	-1.20	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	19.49	0.5700	20.58	1.441	0.9372	19	-0.76	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	19.50	1.000	20.58	1.441	0.9372	19	-0.75	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	19.68	0.6800	20.58	1.441	0.9372	19	-0.63	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	20.20	0.6000	20.58	1.441	0.9372	19	-0.26	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	20.32	0.0710	20.58	1.441	0.9372	19	-0.18	1%	0
022.42	Copper, ICP, Open vessel (ppm)	2319	20.65	1.300	20.58	1.441	0.9372	19	0.05	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	20.75	0.0200	20.58	1.441	0.9372	19	0.12	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	20.80	2.400	20.58	1.441	0.9372	19	0.15	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	21.00	0.8000	20.58	1.441	0.9372	19	0.29	1%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	21.14	0.8300	20.58	1.441	0.9372	19	0.38	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	21.35	1.500	20.58	1.441	0.9372	19	0.53	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	21.46	0.3000	20.58	1.441	0.9372	19	0.61	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	22.00	2.000	20.58	1.441	0.9372	19	0.98	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	22.05	0.7000	20.58	1.441	0.9372	19	1.02	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	22.21	1.386	20.58	1.441	0.9372	19	1.13	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	22.76	0.0100	20.58	1.441	0.9372	19	1.51	5%	0
022.43	Copper, ICP, Microwave (ppm)	0407	13.55	0.4025	20.45	2.141	1.048	19	-3.22	17%	0
022.43	Copper, ICP, Microwave (ppm)	0870	14.47	0.0430	20.45	2.141	1.048	19	-2.79	15%	0
022.43	Copper, ICP, Microwave (ppm)	0425	17.43	0.2400	20.45	2.141	1.048	19	-1.41	7%	0
022.43	Copper, ICP, Microwave (ppm)	0297	18.50	1.000	20.45	2.141	1.048	19	-0.91	5%	0
022.43	Copper, ICP, Microwave (ppm)	0035	19.00	0.0000	20.45	2.141	1.048	19	-0.67	4%	0
022.43	Copper, ICP, Microwave (ppm)	0345	20.01	0.2100	20.45	2.141	1.048	19	-0.21	1%	0
022.43	Copper, ICP, Microwave (ppm)	0968	20.12	0.2900	20.45	2.141	1.048	19	-0.15	1%	0
022.43	Copper, ICP, Microwave (ppm)	2192	20.25	0.7000	20.45	2.141	1.048	19	-0.09	0%	0
022.43	Copper, ICP, Microwave (ppm)	0083	20.50	1.000	20.45	2.141	1.048	19	0.03	0%	0
022.43	Copper, ICP, Microwave (ppm)	0918	20.68	0.4800	20.45	2.141	1.048	19	0.11	1%	0
022.43	Copper, ICP, Microwave (ppm)	0353	21.00	4.000	20.45	2.141	1.048	19	0.26	1%	0
022.43	Copper, ICP, Microwave (ppm)	0510	21.00	2.000	20.45	2.141	1.048	19	0.26	1%	0
022.43	Copper, ICP, Microwave (ppm)	0682	21.30	0.0000	20.45	2.141	1.048	19	0.40	2%	0
022.43	Copper, ICP, Microwave (ppm)	0098	21.50	0.7700	20.45	2.141	1.048	19	0.49	3%	0
022.43	Copper, ICP, Microwave (ppm)	0202	21.55	2.300	20.45	2.141	1.048	19	0.52	3%	0
022.43	Copper, ICP, Microwave (ppm)	0675	21.96	0.6800	20.45	2.141	1.048	19	0.71	4%	0
022.43	Copper, ICP, Microwave (ppm)	0169	22.05	2.100	20.45	2.141	1.048	19	0.75	4%	0
022.43	Copper, ICP, Microwave (ppm)	2326	23.50	1.000	20.45	2.141	1.048	19	1.43	7%	0
022.43	Copper, ICP, Microwave (ppm)	2089	24.22	2.700	20.45	2.141	1.048	19	1.76	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.44	Copper, ICP, Dry ash (ppm)	0164	21.00	0.0000				2			0
022.44	Copper, ICP, Dry ash (ppm)	2342	23.95	5.500				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0186	20.00	0.0000				1			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	14.90	1.473	19.22	3.082	1.236	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	19.75	0.3700	19.22	3.082	1.236	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0553	20.05	0.3000	19.22	3.082	1.236	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	22.20	2.800	19.22	3.082	1.236	4			0
022.99	Copper, Miscellaneous (ppm)	0242	18.00	0.0000				2			0
022.99	Copper, Miscellaneous (ppm)	0100	20.00	0.0000				2			0
025.31	Iron, AAS, Dry ash (ppm)	0689	169.5	4.000	292.1	68.81	3.187	7	-1.78	21%	0
025.31	Iron, AAS, Dry ash (ppm)	2246	243.1	1.100	292.1	68.81	3.187	7	-0.71	8%	0
025.31	Iron, AAS, Dry ash (ppm)	2188	285.8	2.460	292.1	68.81	3.187	7	-0.09	1%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	310.5	0.0000	292.1	68.81	3.187	7	0.27	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0651	316.6	3.846	292.1	68.81	3.187	7	0.36	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0723	323.5	3.000	292.1	68.81	3.187	7	0.46	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0536	376.2	7.900	292.1	68.81	3.187	7	1.22	14%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	198.6	6.082	295.0	17.01	8.215	13	-5.67	16%	0
025.41	Iron, ICP, Dry ash (ppm)	0123	271.0	10.00	295.0	17.01	8.215	13	-1.41	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	277.7	0.0000	295.0	17.01	8.215	13	-1.02	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	287.1	3.200	295.0	17.01	8.215	13	-0.46	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	294.0	0.3908	295.0	17.01	8.215	13	-0.06	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	294.5	13.00	295.0	17.01	8.215	13	-0.03	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	297.0	3.900	295.0	17.01	8.215	13	0.11	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	300.9	9.700	295.0	17.01	8.215	13	0.34	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	302.0	10.00	295.0	17.01	8.215	13	0.41	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	305.7	23.71	295.0	17.01	8.215	13	0.63	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	306.7	10.91	295.0	17.01	8.215	13	0.69	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	313.5	0.7000	295.0	17.01	8.215	13	1.09	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	315.7	15.20	295.0	17.01	8.215	13	1.22	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	231.0	26.00	265.0	30.36	7.558	15	-1.12	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	235.3	3.500	265.0	30.36	7.558	15	-0.98	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0294	235.5	4.350	265.0	30.36	7.558	15	-0.97	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	238.4	0.5000	265.0	30.36	7.558	15	-0.88	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	241.9	6.900	265.0	30.36	7.558	15	-0.76	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	248.5	11.00	265.0	30.36	7.558	15	-0.54	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	250.5	3.750	265.0	30.36	7.558	15	-0.48	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	258.7	4.117	265.0	30.36	7.558	15	-0.21	1%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	275.5	1.000	265.0	30.36	7.558	15	0.35	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	285.4	12.05	265.0	30.36	7.558	15	0.67	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	286.5	5.000	265.0	30.36	7.558	15	0.71	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	290.0	14.00	265.0	30.36	7.558	15	0.82	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	292.0	10.00	265.0	30.36	7.558	15	0.89	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			
025.42	Iron, ICP, Open vessel (ppm)	0190	295.6	10.20	265.0	30.36	7.558	15	1.01	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	324.5	1.000	265.0	30.36	7.558	15	1.96	11%	0
025.42	Iron, ICP, Open vessel (ppm)	2319	316.0	50.00	265.0	30.36	7.558	15	1.68	10%	1
025.43	Iron, ICP, Microwave (ppm)	0407	212.4	10.10	299.6	24.25	6.508	18	-3.60	15%	0
025.43	Iron, ICP, Microwave (ppm)	0870	252.3	14.00	299.6	24.25	6.508	18	-1.95	8%	0
025.43	Iron, ICP, Microwave (ppm)	2089	276.4	24.71	299.6	24.25	6.508	18	-0.96	4%	0
025.43	Iron, ICP, Microwave (ppm)	0297	281.0	4.000	299.6	24.25	6.508	18	-0.77	3%	0
025.43	Iron, ICP, Microwave (ppm)	0083	283.5	3.000	299.6	24.25	6.508	18	-0.67	3%	0
025.43	Iron, ICP, Microwave (ppm)	0169	290.5	1.000	299.6	24.25	6.508	18	-0.38	2%	0
025.43	Iron, ICP, Microwave (ppm)	0345	290.7	2.670	299.6	24.25	6.508	18	-0.37	1%	0
025.43	Iron, ICP, Microwave (ppm)	0964	297.4	12.25	299.6	24.25	6.508	18	-0.09	0%	0
025.43	Iron, ICP, Microwave (ppm)	0675	299.9	9.090	299.6	24.25	6.508	18	0.01	0%	0
025.43	Iron, ICP, Microwave (ppm)	0968	302.9	0.9200	299.6	24.25	6.508	18	0.14	1%	0
025.43	Iron, ICP, Microwave (ppm)	0425	304.8	8.900	299.6	24.25	6.508	18	0.21	1%	0
025.43	Iron, ICP, Microwave (ppm)	0510	305.0	0.0000	299.6	24.25	6.508	18	0.22	1%	0
025.43	Iron, ICP, Microwave (ppm)	0918	309.1	4.900	299.6	24.25	6.508	18	0.39	2%	0
025.43	Iron, ICP, Microwave (ppm)	0682	314.4	0.0000	299.6	24.25	6.508	18	0.61	2%	0
025.43	Iron, ICP, Microwave (ppm)	0035	319.0	4.000	299.6	24.25	6.508	18	0.80	3%	0
025.43	Iron, ICP, Microwave (ppm)	0098	320.9	6.600	299.6	24.25	6.508	18	0.88	4%	0
025.43	Iron, ICP, Microwave (ppm)	0353	335.5	7.000	299.6	24.25	6.508	18	1.48	6%	0
025.43	Iron, ICP, Microwave (ppm)	2326	342.0	4.000	299.6	24.25	6.508	18	1.75	7%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0407	213.9	1.318				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0553	285.5	21.00				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	324.5	21.00				3			0
025.99	Iron, Miscellaneous (ppm)	0242	280.5	3.000				3			0
025.99	Iron, Miscellaneous (ppm)	2342	300.5	11.00				3			0
025.99	Iron, Miscellaneous (ppm)	0100	307.5	11.00				3			0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.2494	0.0010	0.2592	0.0069	0.0055	4			0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.2600	0.0000	0.2592	0.0069	0.0055	4			0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.2625	0.0110	0.2592	0.0069	0.0055	4			0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.2650	0.0100	0.2592	0.0069	0.0055	4			0
027.31	Magnesium, AAS, Dry ash (%)	0921	0.3702	0.0973	0.2592	0.0069	0.0055	4			2
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2750	0.0100				1			0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.2350	0.0100	0.2554	0.0099	0.0035	12	-2.06	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.2500	0.0000	0.2554	0.0099	0.0035	12	-0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.2500	0.0000	0.2554	0.0099	0.0035	12	-0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0123	0.2500	0.0000	0.2554	0.0099	0.0035	12	-0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.2500	0.0000	0.2554	0.0099	0.0035	12	-0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.2500	0.0000	0.2554	0.0099	0.0035	12	-0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.2568	0.0018	0.2554	0.0099	0.0035	12	0.14	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.2585	0.0090	0.2554	0.0099	0.0035	12	0.31	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.2595	0.0010	0.2554	0.0099	0.0035	12	0.41	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	0413	0.2600	0.0000	0.2554	0.0099	0.0035	12	0.46	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.2700	0.0000	0.2554	0.0099	0.0035	12	1.47	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.2700	0.0200	0.2554	0.0099	0.0035	12	1.47	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.1870	0.0335	0.2554	0.0099	0.0035	12	-6.91	13%	1
027.42	Magnesium, ICP, Open vessel (%)	0870	0.2254	0.0008	0.2561	0.0167	0.0056	18	-1.83	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.2395	0.0033	0.2561	0.0167	0.0056	18	-0.99	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.2400	0.0200	0.2561	0.0167	0.0056	18	-0.96	3%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.2400	0.0000	0.2561	0.0167	0.0056	18	-0.96	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.2450	0.0100	0.2561	0.0167	0.0056	18	-0.66	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.2495	0.0050	0.2561	0.0167	0.0056	18	-0.39	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.2500	0.0000	0.2561	0.0167	0.0056	18	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.2500	0.0000	0.2561	0.0167	0.0056	18	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2319	0.2500	0.0000	0.2561	0.0167	0.0056	18	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.2530	0.0060	0.2561	0.0167	0.0056	18	-0.18	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.2600	0.0000	0.2561	0.0167	0.0056	18	0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.2650	0.0100	0.2561	0.0167	0.0056	18	0.53	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.2650	0.0100	0.2561	0.0167	0.0056	18	0.53	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.2660	0.0100	0.2561	0.0167	0.0056	18	0.59	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.2700	0.0200	0.2561	0.0167	0.0056	18	0.83	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.2741	0.0013	0.2561	0.0167	0.0056	18	1.07	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.2800	0.0000	0.2561	0.0167	0.0056	18	1.43	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.2855	0.0050	0.2561	0.0167	0.0056	18	1.76	6%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.1681	0.0023	0.2518	0.0144	0.0064	19	-5.83	17%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.2214	0.0088	0.2518	0.0144	0.0064	19	-2.11	6%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.2400	0.0000	0.2518	0.0144	0.0064	19	-0.82	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.2400	0.0000	0.2518	0.0144	0.0064	19	-0.82	2%	0
027.43	Magnesium, ICP, Microwave (%)	0006	0.2425	0.0080	0.2518	0.0144	0.0064	19	-0.65	2%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.2430	0.0220	0.2518	0.0144	0.0064	19	-0.61	2%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.2450	0.0100	0.2518	0.0144	0.0064	19	-0.47	1%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.2450	0.0100	0.2518	0.0144	0.0064	19	-0.47	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.2500	0.0000	0.2518	0.0144	0.0064	19	-0.12	0%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.2500	0.0000	0.2518	0.0144	0.0064	19	-0.12	0%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.2555	0.0010	0.2518	0.0144	0.0064	19	0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.2587	0.0219	0.2518	0.0144	0.0064	19	0.48	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.2600	0.0000	0.2518	0.0144	0.0064	19	0.57	2%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.2600	0.0200	0.2518	0.0144	0.0064	19	0.57	2%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.2600	0.0000	0.2518	0.0144	0.0064	19	0.57	2%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.2650	0.0100	0.2518	0.0144	0.0064	19	0.92	3%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.2655	0.0070	0.2518	0.0144	0.0064	19	0.95	3%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.2700	0.0000	0.2518	0.0144	0.0064	19	1.27	4%	0
027.43	Magnesium, ICP, Microwave (%)	2326	0.2800	0.0000	0.2518	0.0144	0.0064	19	1.96	6%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.2800	0.0400	0.2518	0.0144	0.0064	19	1.96	6%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.44	Magnesium, ICP, Dry ash (%)	0164	0.2635	0.0010				2			0
027.44	Magnesium, ICP, Dry ash (%)	2342	0.2700	0.0000				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.2495	0.0131				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.2723	0.0018				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0407	0.2184	0.0151	0.2478	0.0236	0.0163	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.2470	0.0120	0.2478	0.0236	0.0163	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.2500	0.0200	0.2478	0.0236	0.0163	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.2760	0.0180	0.2478	0.0236	0.0163	4			0
027.99	Magnesium, Miscellaneous (%)	0242	0.2600	0.0000				2			0
027.99	Magnesium, Miscellaneous (%)	0100	0.2750	0.0100				2			0
028.31	Manganese, AAS, Dry ash (ppm)	0689	126.7	0.3000	136.7	6.801	1.241	8	-1.48	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	131.0	0.8000	136.7	6.801	1.241	8	-0.85	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0651	133.6	0.2258	136.7	6.801	1.241	8	-0.46	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	135.7	0.0000	136.7	6.801	1.241	8	-0.15	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	140.3	2.300	136.7	6.801	1.241	8	0.52	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0723	140.5	1.000	136.7	6.801	1.241	8	0.56	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	2188	142.8	0.0000	136.7	6.801	1.241	8	0.89	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	143.3	5.300	136.7	6.801	1.241	8	0.96	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	100.8	11.45	136.7	6.801	1.241	8	-5.28	13%	1
028.32	Manganese, AAS, Open vessel (ppm)	0038	145.5	7.000				1			0
028.34	Manganese, AAS, Dry ash (ppm)	2246	123.6	1.770				1			0
028.41	Manganese, ICP, Dry ash (ppm)	0407	90.41	4.395	122.7	19.62	4.778	14	-1.64	13%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	91.54	3.890	122.7	19.62	4.778	14	-1.59	13%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	97.86	0.0000	122.7	19.62	4.778	14	-1.26	10%	0
028.41	Manganese, ICP, Dry ash (ppm)	0123	107.0	2.000	122.7	19.62	4.778	14	-0.80	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	123.2	9.790	122.7	19.62	4.778	14	0.03	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	127.8	3.400	122.7	19.62	4.778	14	0.26	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	129.6	1.300	122.7	19.62	4.778	14	0.35	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	131.0	8.000	122.7	19.62	4.778	14	0.42	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	131.7	2.559	122.7	19.62	4.778	14	0.46	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	132.3	3.000	122.7	19.62	4.778	14	0.49	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	132.6	0.1600	122.7	19.62	4.778	14	0.51	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	133.8	11.10	122.7	19.62	4.778	14	0.57	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	140.5	6.630	122.7	19.62	4.778	14	0.91	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	143.6	10.67	122.7	19.62	4.778	14	1.07	9%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	103.6	1.400	135.9	10.41	4.133	19	-3.11	12%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	118.7	0.5700	135.9	10.41	4.133	19	-1.65	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	122.9	0.0100	135.9	10.41	4.133	19	-1.25	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	124.0	3.200	135.9	10.41	4.133	19	-1.15	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	132.0	4.000	135.9	10.41	4.133	19	-0.38	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	132.0	10.00	135.9	10.41	4.133	19	-0.38	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	133.5	15.00	135.9	10.41	4.133	19	-0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.42	Manganese, ICP, Open vessel (ppm)	2319	134.5	7.000	135.9	10.41	4.133	19	-0.14	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	135.7	8.480	135.9	10.41	4.133	19	-0.03	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	138.5	5.000	135.9	10.41	4.133	19	0.25	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	138.5	1.000	135.9	10.41	4.133	19	0.25	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	140.0	2.850	135.9	10.41	4.133	19	0.39	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	140.0	12.00	135.9	10.41	4.133	19	0.39	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	140.1	0.7130	135.9	10.41	4.133	19	0.40	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	140.5	3.000	135.9	10.41	4.133	19	0.44	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	143.5	1.300	135.9	10.41	4.133	19	0.72	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	143.5	1.000	135.9	10.41	4.133	19	0.73	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	151.3	1.900	135.9	10.41	4.133	19	1.47	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	154.9	0.1000	135.9	10.41	4.133	19	1.82	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	147.5	43.00	135.9	10.41	4.133	19	1.11	4%	1
028.43	Manganese, ICP, Microwave (ppm)	0407	89.07	2.766	136.0	8.887	3.664	25	-5.28	17%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	102.6	0.6000	136.0	8.887	3.664	25	-3.76	12%	0
028.43	Manganese, ICP, Microwave (ppm)	0511	124.1	5.220	136.0	8.887	3.664	25	-1.34	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	125.5	1.000	136.0	8.887	3.664	25	-1.18	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	127.2	1.100	136.0	8.887	3.664	25	-1.00	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	131.1	1.700	136.0	8.887	3.664	25	-0.56	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	132.2	1.400	136.0	8.887	3.664	25	-0.43	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	133.8	13.50	136.0	8.887	3.664	25	-0.26	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	134.5	1.000	136.0	8.887	3.664	25	-0.17	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0914	135.4	2.500	136.0	8.887	3.664	25	-0.08	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0013	136.0	6.000	136.0	8.887	3.664	25	0.00	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0425	136.1	1.700	136.0	8.887	3.664	25	0.00	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0017	136.5	2.585	136.0	8.887	3.664	25	0.05	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	136.5	5.000	136.0	8.887	3.664	25	0.05	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	136.7	3.530	136.0	8.887	3.664	25	0.07	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	137.0	4.000	136.0	8.887	3.664	25	0.11	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	137.0	4.000	136.0	8.887	3.664	25	0.11	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	137.8	2.680	136.0	8.887	3.664	25	0.20	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	138.0	4.000	136.0	8.887	3.664	25	0.22	1%	0
028.43	Manganese, ICP, Microwave (ppm)	2326	142.0	4.000	136.0	8.887	3.664	25	0.67	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	143.5	3.000	136.0	8.887	3.664	25	0.84	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	148.0	2.000	136.0	8.887	3.664	25	1.35	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	148.3	4.275	136.0	8.887	3.664	25	1.38	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	148.9	0.0000	136.0	8.887	3.664	25	1.45	5%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	158.4	14.04	136.0	8.887	3.664	25	2.52	8%	0
028.44	Manganese, ICP, Dry ash (ppm)	0066	103.9	6.041				3			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	142.0	0.0000				3			0
028.44	Manganese, ICP, Dry ash (ppm)	2342	149.0	4.000				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0186	130.0	2.000				2			0

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028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	201.3	17.30				2			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	105.7	3.335	127.8	16.34	3.084	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0553	125.5	1.000	127.8	16.34	3.084	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	138.0	0.0000	127.8	16.34	3.084	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	142.0	8.000	127.8	16.34	3.084	4			0
028.99	Manganese, Miscellaneous (ppm)	2302	119.0	4.000				3			0
028.99	Manganese, Miscellaneous (ppm)	0242	134.5	3.000				3			0
028.99	Manganese, Miscellaneous (ppm)	0100	143.5	3.000				3			0
031.01	Phosphorus, Photometric (%)	2302	0.6950	0.0100	0.8999	0.0298	0.0151	26	-6.87	11%	0
031.01	Phosphorus, Photometric (%)	0108	0.7450	0.0700	0.8999	0.0298	0.0151	26	-5.19	9%	0
031.01	Phosphorus, Photometric (%)	2181	0.8700	0.0200	0.8999	0.0298	0.0151	26	-1.00	2%	0
031.01	Phosphorus, Photometric (%)	0689	0.8750	0.0300	0.8999	0.0298	0.0151	26	-0.84	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.8750	0.0100	0.8999	0.0298	0.0151	26	-0.84	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.8755	0.0470	0.8999	0.0298	0.0151	26	-0.82	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.8790	0.0000	0.8999	0.0298	0.0151	26	-0.70	1%	0
031.01	Phosphorus, Photometric (%)	2246	0.8800	0.0000	0.8999	0.0298	0.0151	26	-0.67	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.8810	0.0180	0.8999	0.0298	0.0151	26	-0.63	1%	0
031.01	Phosphorus, Photometric (%)	0529	0.8850	0.0100	0.8999	0.0298	0.0151	26	-0.50	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.8950	0.0100	0.8999	0.0298	0.0151	26	-0.17	0%	0
031.01	Phosphorus, Photometric (%)	0142	0.8952	0.0011	0.8999	0.0298	0.0151	26	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.8961	0.0017	0.8999	0.0298	0.0151	26	-0.13	0%	0
031.01	Phosphorus, Photometric (%)	0723	0.9000	0.0200	0.8999	0.0298	0.0151	26	0.00	0%	0
031.01	Phosphorus, Photometric (%)	2325	0.9000	0.0000	0.8999	0.0298	0.0151	26	0.00	0%	0
031.01	Phosphorus, Photometric (%)	2009	0.9013	0.0015	0.8999	0.0298	0.0151	26	0.04	0%	0
031.01	Phosphorus, Photometric (%)	2196	0.9100	0.0000	0.8999	0.0298	0.0151	26	0.34	1%	0
031.01	Phosphorus, Photometric (%)	2190	0.9194	0.0311	0.8999	0.0298	0.0151	26	0.65	1%	0
031.01	Phosphorus, Photometric (%)	2109	0.9205	0.0390	0.8999	0.0298	0.0151	26	0.69	1%	0
031.01	Phosphorus, Photometric (%)	2340	0.9225	0.0030	0.8999	0.0298	0.0151	26	0.76	1%	0
031.01	Phosphorus, Photometric (%)	0018	0.9235	0.0050	0.8999	0.0298	0.0151	26	0.79	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.9250	0.0500	0.8999	0.0298	0.0151	26	0.84	1%	0
031.01	Phosphorus, Photometric (%)	2192	0.9300	0.0000	0.8999	0.0298	0.0151	26	1.01	2%	0
031.01	Phosphorus, Photometric (%)	0885	0.9400	0.0099	0.8999	0.0298	0.0151	26	1.34	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.9445	0.0050	0.8999	0.0298	0.0151	26	1.49	2%	0
031.01	Phosphorus, Photometric (%)	2188	0.9500	0.0000	0.8999	0.0298	0.0151	26	1.68	3%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.9170	0.0119				1			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.9111	0.0124				3			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.9250	0.0100				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.9460	0.0252				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.9450	0.0100				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.6636	0.0037	0.9144	0.0357	0.0158	20	-7.03	14%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.8350	0.0300	0.9144	0.0357	0.0158	20	-2.23	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.8650	0.0300	0.9144	0.0357	0.0158	20	-1.39	3%	0

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031.41	Phosphorus, ICP, Dry ash (%)	2259	0.8670	0.0100	0.9144	0.0357	0.0158	20	-1.33	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.9000	0.0200	0.9144	0.0357	0.0158	20	-0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.9050	0.0100	0.9144	0.0357	0.0158	20	-0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.9100	0.0000	0.9144	0.0357	0.0158	20	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.9100	0.0200	0.9144	0.0357	0.0158	20	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.9199	0.0008	0.9144	0.0357	0.0158	20	0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.9200	0.0000	0.9144	0.0357	0.0158	20	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.9200	0.0000	0.9144	0.0357	0.0158	20	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.9200	0.0000	0.9144	0.0357	0.0158	20	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.9250	0.0100	0.9144	0.0357	0.0158	20	0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.9250	0.0500	0.9144	0.0357	0.0158	20	0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.9300	0.0600	0.9144	0.0357	0.0158	20	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.9300	0.0000	0.9144	0.0357	0.0158	20	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.9400	0.0000	0.9144	0.0357	0.0158	20	0.72	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.9450	0.0100	0.9144	0.0357	0.0158	20	0.86	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.9670	0.0210	0.9144	0.0357	0.0158	20	1.47	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.090	0.0400	0.9144	0.0357	0.0158	20	4.92	10%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.7950	0.0500	0.8933	0.0678	0.0207	20	-1.45	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.8090	0.0180	0.8933	0.0678	0.0207	20	-1.24	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.8158	0.0071	0.8933	0.0678	0.0207	20	-1.14	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.8250	0.0500	0.8933	0.0678	0.0207	20	-1.01	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.8300	0.0200	0.8933	0.0678	0.0207	20	-0.93	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.8350	0.0100	0.8933	0.0678	0.0207	20	-0.86	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.8700	0.0000	0.8933	0.0678	0.0207	20	-0.34	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.8895	0.0090	0.8933	0.0678	0.0207	20	-0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.8900	0.0200	0.8933	0.0678	0.0207	20	-0.05	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.9035	0.0030	0.8933	0.0678	0.0207	20	0.15	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.9050	0.0100	0.8933	0.0678	0.0207	20	0.17	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2319	0.9085	0.0230	0.8933	0.0678	0.0207	20	0.22	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.9100	0.0040	0.8933	0.0678	0.0207	20	0.25	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.9169	0.0225	0.8933	0.0678	0.0207	20	0.35	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.9230	0.0580	0.8933	0.0678	0.0207	20	0.44	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.9335	0.0289	0.8933	0.0678	0.0207	20	0.59	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.9507	0.0060	0.8933	0.0678	0.0207	20	0.85	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.9750	0.0100	0.8933	0.0678	0.0207	20	1.21	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.9850	0.0100	0.8933	0.0678	0.0207	20	1.35	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	1.003	0.0550	0.8933	0.0678	0.0207	20	1.61	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.6652	0.0199	0.9180	0.0360	0.0211	27	-7.03	14%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	0.8250	0.0256	0.9180	0.0360	0.0211	27	-2.59	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0511	0.8300	0.0000	0.9180	0.0360	0.0211	27	-2.45	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.8360	0.0780	0.9180	0.0360	0.0211	27	-2.28	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.8700	0.0200	0.9180	0.0360	0.0211	27	-1.34	3%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.43	Phosphorus, ICP, Microwave (%)	0353	0.8850	0.0500	0.9180	0.0360	0.0211	27	-0.92	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.9100	0.0000	0.9180	0.0360	0.0211	27	-0.22	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.9110	0.0240	0.9180	0.0360	0.0211	27	-0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	0.9125	0.0230	0.9180	0.0360	0.0211	27	-0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.9150	0.0100	0.9180	0.0360	0.0211	27	-0.08	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.9150	0.0100	0.9180	0.0360	0.0211	27	-0.08	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.9200	0.0400	0.9180	0.0360	0.0211	27	0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.9200	0.0200	0.9180	0.0360	0.0211	27	0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.9200	0.0000	0.9180	0.0360	0.0211	27	0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.9235	0.0110	0.9180	0.0360	0.0211	27	0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.9260	0.0060	0.9180	0.0360	0.0211	27	0.22	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.9300	0.0200	0.9180	0.0360	0.0211	27	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.9300	0.0200	0.9180	0.0360	0.0211	27	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.9308	0.0349	0.9180	0.0360	0.0211	27	0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.9350	0.0300	0.9180	0.0360	0.0211	27	0.47	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2326	0.9350	0.0100	0.9180	0.0360	0.0211	27	0.47	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.9450	0.0100	0.9180	0.0360	0.0211	27	0.75	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.9478	0.0231	0.9180	0.0360	0.0211	27	0.83	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.9500	0.0000	0.9180	0.0360	0.0211	27	0.89	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.9551	0.0584	0.9180	0.0360	0.0211	27	1.03	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.9850	0.0100	0.9180	0.0360	0.0211	27	1.86	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.032	0.0170	0.9180	0.0360	0.0211	27	3.15	6%	0
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.8680	0.0360				3			0
031.44	Phosphorus, ICP, Dry ash (%)	0164	0.9005	0.0170				3			0
031.44	Phosphorus, ICP, Dry ash (%)	2342	0.9600	0.0200				3			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.8738	0.0479				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.9336	0.0221				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.9065	0.0610				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.9120	0.0540				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.9350	0.0100				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	0.7298	0.0159				3			2
031.99	Phosphorus, Miscellaneous (%)	2302	0.6950	0.0100	0.8063	0.1133	0.0225	4			0
031.99	Phosphorus, Miscellaneous (%)	2290	0.7250	0.0300	0.8063	0.1133	0.0225	4			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.8800	0.0200	0.8063	0.1133	0.0225	4			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.9250	0.0300	0.8063	0.1133	0.0225	4			0
032.31	Potassium, AAS, Dry ash (%)	0536	0.8050	0.0100				3			0
032.31	Potassium, AAS, Dry ash (%)	0038	1.015	0.0100				3			0
032.31	Potassium, AAS, Dry ash (%)	0142	1.019	0.0136				3			0
032.32	Potassium, AAS, Open vessel (%)	0169	0.9950	0.0300				1			0
032.41	Potassium, ICP, Dry ash (%)	0049	0.9500	0.0200	1.027	0.0421	0.0216	14	-1.83	4%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.9800	0.0000	1.027	0.0421	0.0216	14	-1.12	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.000	0.0400	1.027	0.0421	0.0216	14	-0.64	1%	0

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032.41	Potassium, ICP, Dry ash (%)	0148	1.005	0.0510	1.027	0.0421	0.0216	14	-0.54	1%	0
032.41	Potassium, ICP, Dry ash (%)	0123	1.010	0.0000	1.027	0.0421	0.0216	14	-0.40	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.015	0.0100	1.027	0.0421	0.0216	14	-0.29	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.021	0.0378	1.027	0.0421	0.0216	14	-0.14	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.026	0.0020	1.027	0.0421	0.0216	14	-0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0354	1.030	0.0000	1.027	0.0421	0.0216	14	0.07	0%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.033	0.0212	1.027	0.0421	0.0216	14	0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.045	0.0100	1.027	0.0421	0.0216	14	0.43	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.075	0.0300	1.027	0.0421	0.0216	14	1.14	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.085	0.0500	1.027	0.0421	0.0216	14	1.38	3%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.115	0.0300	1.027	0.0421	0.0216	14	2.09	4%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.9182	0.0396	1.031	0.0735	0.0148	15	-1.54	5%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.9400	0.0000	1.031	0.0735	0.0148	15	-1.24	4%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.9524	0.0059	1.031	0.0735	0.0148	15	-1.07	4%	0
032.42	Potassium, ICP, Open vessel (%)	0263	0.9765	0.0110	1.031	0.0735	0.0148	15	-0.74	3%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.9850	0.0500	1.031	0.0735	0.0148	15	-0.63	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.9950	0.0100	1.031	0.0735	0.0148	15	-0.49	2%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.025	0.0100	1.031	0.0735	0.0148	15	-0.08	0%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.060	0.0240	1.031	0.0735	0.0148	15	0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.060	0.0000	1.031	0.0735	0.0148	15	0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.073	0.0270	1.031	0.0735	0.0148	15	0.56	2%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.075	0.0100	1.031	0.0735	0.0148	15	0.60	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.080	0.0000	1.031	0.0735	0.0148	15	0.66	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.105	0.0100	1.031	0.0735	0.0148	15	1.00	4%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.110	0.0200	1.031	0.0735	0.0148	15	1.07	4%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.111	0.0050	1.031	0.0735	0.0148	15	1.08	4%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.9650	0.0900	1.031	0.0735	0.0148	15	-0.90	3%	1
032.43	Potassium, ICP, Microwave (%)	0870	0.8743	0.0482	1.043	0.0391	0.0251	18	-4.30	8%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.9700	0.0400	1.043	0.0391	0.0251	18	-1.86	3%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.9850	0.0100	1.043	0.0391	0.0251	18	-1.47	3%	0
032.43	Potassium, ICP, Microwave (%)	0407	1.022	0.0102	1.043	0.0391	0.0251	18	-0.52	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.027	0.0080	1.043	0.0391	0.0251	18	-0.40	1%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.030	0.0400	1.043	0.0391	0.0251	18	-0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.040	0.0000	1.043	0.0391	0.0251	18	-0.07	0%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.040	0.0000	1.043	0.0391	0.0251	18	-0.07	0%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.045	0.0100	1.043	0.0391	0.0251	18	0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.050	0.0000	1.043	0.0391	0.0251	18	0.19	0%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.050	0.0200	1.043	0.0391	0.0251	18	0.19	0%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.055	0.0700	1.043	0.0391	0.0251	18	0.31	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.055	0.0100	1.043	0.0391	0.0251	18	0.31	1%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.055	0.0962	1.043	0.0391	0.0251	18	0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.065	0.0100	1.043	0.0391	0.0251	18	0.57	1%	0

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032.43	Potassium, ICP, Microwave (%)	0098	1.080	0.0400	1.043	0.0391	0.0251	18	0.95	2%	0
032.43	Potassium, ICP, Microwave (%)	2326	1.100	0.0000	1.043	0.0391	0.0251	18	1.46	3%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.150	0.0400	1.043	0.0391	0.0251	18	2.74	5%	0
032.44	Potassium, ICP, Dry ash (%)	0164	1.055	0.0100				2			0
032.44	Potassium, ICP, Dry ash (%)	2342	1.070	0.0200				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.9703	0.0174				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.9825	0.0490				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	2319	0.9950	0.0100				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	0.9280	0.0200	1.061	0.1023	0.0633	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	1.050	0.0600	1.061	0.1023	0.0633	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.090	0.0800	1.061	0.1023	0.0633	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0407	1.174	0.0932	1.061	0.1023	0.0633	4			0
032.99	Potassium, Miscellaneous (%)	0100	1.030	0.0200				2			0
032.99	Potassium, Miscellaneous (%)	0242	1.030	0.0000				2			0
033.00	Salt as chloride, Sol Cl (%)	0675	0.2450	0.0100	0.4687	0.0594	0.0160	16	-3.77	24%	0
033.00	Salt as chloride, Sol Cl (%)	2022	0.3800	0.0000	0.4687	0.0594	0.0160	16	-1.49	9%	0
033.00	Salt as chloride, Sol Cl (%)	2009	0.4176	0.0015	0.4687	0.0594	0.0160	16	-0.86	5%	0
033.00	Salt as chloride, Sol Cl (%)	2196	0.4300	0.0000	0.4687	0.0594	0.0160	16	-0.65	4%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.4400	0.0400	0.4687	0.0594	0.0160	16	-0.48	3%	0
033.00	Salt as chloride, Sol Cl (%)	0511	0.4400	0.0000	0.4687	0.0594	0.0160	16	-0.48	3%	0
033.00	Salt as chloride, Sol Cl (%)	0885	0.4534	0.0126	0.4687	0.0594	0.0160	16	-0.26	2%	0
033.00	Salt as chloride, Sol Cl (%)	0539	0.4650	0.0300	0.4687	0.0594	0.0160	16	-0.06	0%	0
033.00	Salt as chloride, Sol Cl (%)	0309	0.4724	0.0077	0.4687	0.0594	0.0160	16	0.06	0%	0
033.00	Salt as chloride, Sol Cl (%)	0123	0.4800	0.0200	0.4687	0.0594	0.0160	16	0.19	1%	0
033.00	Salt as chloride, Sol Cl (%)	0693	0.5030	0.0160	0.4687	0.0594	0.0160	16	0.58	4%	0
033.00	Salt as chloride, Sol Cl (%)	0881	0.5135	0.0190	0.4687	0.0594	0.0160	16	0.75	5%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.5200	0.0200	0.4687	0.0594	0.0160	16	0.86	5%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.5280	0.0000	0.4687	0.0594	0.0160	16	1.00	6%	0
033.00	Salt as chloride, Sol Cl (%)	2190	0.5344	0.0179	0.4687	0.0594	0.0160	16	1.11	7%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.5430	0.0620	0.4687	0.0594	0.0160	16	1.25	8%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.1650	0.0000	0.5113	0.0333	0.0096	26	-10.39	34%	0
033.01	Salt as chloride, Poten Cl (%)	0619	0.4225	0.0090	0.5113	0.0333	0.0096	26	-2.66	9%	0
033.01	Salt as chloride, Poten Cl (%)	0413	0.4300	0.0400	0.5113	0.0333	0.0096	26	-2.44	8%	0
033.01	Salt as chloride, Poten Cl (%)	2109	0.4790	0.0020	0.5113	0.0333	0.0096	26	-0.97	3%	0
033.01	Salt as chloride, Poten Cl (%)	0354	0.4895	0.0010	0.5113	0.0333	0.0096	26	-0.65	2%	0
033.01	Salt as chloride, Poten Cl (%)	0083	0.4900	0.0000	0.5113	0.0333	0.0096	26	-0.64	2%	0
033.01	Salt as chloride, Poten Cl (%)	0001	0.4950	0.0100	0.5113	0.0333	0.0096	26	-0.49	2%	0
033.01	Salt as chloride, Poten Cl (%)	0148	0.4995	0.0130	0.5113	0.0333	0.0096	26	-0.35	1%	0
033.01	Salt as chloride, Poten Cl (%)	0003	0.5000	0.0000	0.5113	0.0333	0.0096	26	-0.34	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	0.5000	0.0200	0.5113	0.0333	0.0096	26	-0.34	1%	0
033.01	Salt as chloride, Poten Cl (%)	0939	0.5050	0.0300	0.5113	0.0333	0.0096	26	-0.19	1%	0
033.01	Salt as chloride, Poten Cl (%)	0004	0.5100	0.0200	0.5113	0.0333	0.0096	26	-0.04	0%	0

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033.01	Salt as chloride, Poten Cl (%)	0028	0.5100	0.0000	0.5113	0.0333	0.0096	26	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.5100	0.0000	0.5113	0.0333	0.0096	26	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	0.5100	0.0000	0.5113	0.0333	0.0096	26	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	0.5100	0.0000	0.5113	0.0333	0.0096	26	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0100	0.5150	0.0300	0.5113	0.0333	0.0096	26	0.11	0%	0
033.01	Salt as chloride, Poten Cl (%)	0425	0.5150	0.0100	0.5113	0.0333	0.0096	26	0.11	0%	0
033.01	Salt as chloride, Poten Cl (%)	0019	0.5200	0.0000	0.5113	0.0333	0.0096	26	0.26	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	0.5300	0.0000	0.5113	0.0333	0.0096	26	0.56	2%	0
033.01	Salt as chloride, Poten Cl (%)	0229	0.5450	0.0300	0.5113	0.0333	0.0096	26	1.01	3%	0
033.01	Salt as chloride, Poten Cl (%)	2268	0.5450	0.0100	0.5113	0.0333	0.0096	26	1.01	3%	0
033.01	Salt as chloride, Poten Cl (%)	0186	0.5480	0.0020	0.5113	0.0333	0.0096	26	1.10	4%	0
033.01	Salt as chloride, Poten Cl (%)	0278	0.5700	0.0200	0.5113	0.0333	0.0096	26	1.76	6%	0
033.01	Salt as chloride, Poten Cl (%)	0682	0.5900	0.0000	0.5113	0.0333	0.0096	26	2.36	8%	0
033.01	Salt as chloride, Poten Cl (%)	0407	0.6620	0.0020	0.5113	0.0333	0.0096	26	4.52	15%	0
033.03	Salt as chloride, Quantab (%)	0726	0.3400	0.0000	0.4275	0.0746	0.0050	4			0
033.03	Salt as chloride, Quantab (%)	0505	0.4100	0.0200	0.4275	0.0746	0.0050	4			0
033.03	Salt as chloride, Quantab (%)	0144	0.4400	0.0000	0.4275	0.0746	0.0050	4			0
033.03	Salt as chloride, Quantab (%)	0190	0.5200	0.0000	0.4275	0.0746	0.0050	4			0
033.03	Salt as chloride, Quantab (%)	0265	0.3850	0.0500	0.4275	0.0746	0.0050	4			1
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	0.3950	0.0100				2			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	0.4900	0.0000				2			0
033.99	Salt, Miscellaneous (%)	0536	0.4200	0.0000	0.4830	0.0457	0.0177	9	-1.38	7%	0
033.99	Salt, Miscellaneous (%)	2181	0.4350	0.0500	0.4830	0.0457	0.0177	9	-1.05	5%	0
033.99	Salt, Miscellaneous (%)	2073	0.4450	0.0100	0.4830	0.0457	0.0177	9	-0.83	4%	0
033.99	Salt, Miscellaneous (%)	0017	0.4864	0.0039	0.4830	0.0457	0.0177	9	0.07	0%	0
033.99	Salt, Miscellaneous (%)	0914	0.5000	0.0000	0.4830	0.0457	0.0177	9	0.37	2%	0
033.99	Salt, Miscellaneous (%)	2326	0.5050	0.0500	0.4830	0.0457	0.0177	9	0.48	2%	0
033.99	Salt, Miscellaneous (%)	0027	0.5055	0.0050	0.4830	0.0457	0.0177	9	0.49	2%	0
033.99	Salt, Miscellaneous (%)	0650	0.5100	0.0000	0.4830	0.0457	0.0177	9	0.59	3%	0
033.99	Salt, Miscellaneous (%)	0358	0.5400	0.0400	0.4830	0.0457	0.0177	9	1.25	6%	0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0171	0.4280	0.0020				3			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0045	0.4295	0.0610				3			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0169	0.4600	0.0200				3			0
034.42	Selenium, Total (Se), ICP, Open vessel (ppm)	0692	1.025	0.1500				1			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0682	< 5					0			5
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0186	0.5490	0.0040				1			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0164	0.4915	0.0390	0.5075	0.0190	0.0574	4			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0407	0.5003	0.0326	0.5075	0.0190	0.0574	4			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0553	0.5030	0.0880	0.5075	0.0190	0.0574	4			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0560	0.5350	0.0700	0.5075	0.0190	0.0574	4			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0918	0.6478	0.0354	0.5075	0.0190	0.0574	4			2
035.01	Sodium, Ion-selective electrode (%)	2109	0.2010	0.0240				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			
035.05	Sodium, Flame Emission (%)	0108	0.1950	0.0100				1			0
035.31	Sodium, AAS, Dry ash (%)	0723	0.1987	0.0006				3			0
035.31	Sodium, AAS, Dry ash (%)	2196	0.2000	0.0000				3			0
035.31	Sodium, AAS, Dry ash (%)	0142	0.2052	0.0028				3			0
035.31	Sodium, AAS, Dry ash (%)	0038	0.2115	0.0930				3			1
035.31	Sodium, AAS, Dry ash (%)	0536	0.1500	0.0000				3			2
035.32	Sodium, AAS, Open vessel (%)	0169	0.1850	0.0100				1			0
035.41	Sodium, ICP, Dry ash (%)	0229	0.1800	0.0000	0.1909	0.0089	0.0057	15	-1.22	3%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.1800	0.0200	0.1909	0.0089	0.0057	15	-1.22	3%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.1800	0.0000	0.1909	0.0089	0.0057	15	-1.22	3%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.1850	0.0100	0.1909	0.0089	0.0057	15	-0.66	2%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.1860	0.0020	0.1909	0.0089	0.0057	15	-0.55	1%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.1900	0.0000	0.1909	0.0089	0.0057	15	-0.10	0%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.1900	0.0000	0.1909	0.0089	0.0057	15	-0.10	0%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.1900	0.0020	0.1909	0.0089	0.0057	15	-0.10	0%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.1900	0.0000	0.1909	0.0089	0.0057	15	-0.10	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.1950	0.0100	0.1909	0.0089	0.0057	15	0.46	1%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.1954	0.0104	0.1909	0.0089	0.0057	15	0.50	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.1960	0.0018	0.1909	0.0089	0.0057	15	0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.2000	0.0000	0.1909	0.0089	0.0057	15	1.02	2%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.2019	0.0196	0.1909	0.0089	0.0057	15	1.23	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.2150	0.0100	0.1909	0.0089	0.0057	15	2.70	6%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.6950	1.010	0.1909	0.0089	0.0057	15	56.58	132%	2
035.42	Sodium, ICP, Open vessel (%)	0870	0.1640	0.0051	0.1867	0.0121	0.0062	17	-1.88	6%	0
035.42	Sodium, ICP, Open vessel (%)	0357	0.1716	0.0036	0.1867	0.0121	0.0062	17	-1.25	4%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.1750	0.0100	0.1867	0.0121	0.0062	17	-0.96	3%	0
035.42	Sodium, ICP, Open vessel (%)	2319	0.1785	0.0110	0.1867	0.0121	0.0062	17	-0.68	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.1800	0.0200	0.1867	0.0121	0.0062	17	-0.55	2%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.1800	0.0200	0.1867	0.0121	0.0062	17	-0.55	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.1820	0.0040	0.1867	0.0121	0.0062	17	-0.39	1%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.1835	0.0010	0.1867	0.0121	0.0062	17	-0.26	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.1850	0.0100	0.1867	0.0121	0.0062	17	-0.14	0%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.1900	0.0000	0.1867	0.0121	0.0062	17	0.27	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.1900	0.0000	0.1867	0.0121	0.0062	17	0.27	1%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.1910	0.0000	0.1867	0.0121	0.0062	17	0.36	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.1945	0.0030	0.1867	0.0121	0.0062	17	0.65	2%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.1990	0.0020	0.1867	0.0121	0.0062	17	1.02	3%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.2000	0.0000	0.1867	0.0121	0.0062	17	1.10	4%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.2000	0.0000	0.1867	0.0121	0.0062	17	1.10	4%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.2690	0.0160	0.1867	0.0121	0.0062	17	6.81	22%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.1623	0.0084	0.1918	0.0132	0.0056	18	-2.24	8%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.1750	0.0100	0.1918	0.0132	0.0056	18	-1.27	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			
035.43	Sodium, ICP, Microwave (%)	0353	0.1806	0.0053	0.1918	0.0132	0.0056	18	-0.85	3%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.1810	0.0080	0.1918	0.0132	0.0056	18	-0.82	3%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.1815	0.0030	0.1918	0.0132	0.0056	18	-0.78	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.1855	0.0030	0.1918	0.0132	0.0056	18	-0.48	2%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.1856	0.0145	0.1918	0.0132	0.0056	18	-0.47	2%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.1900	0.0000	0.1918	0.0132	0.0056	18	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.1900	0.0000	0.1918	0.0132	0.0056	18	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.1900	0.0000	0.1918	0.0132	0.0056	18	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.1945	0.0090	0.1918	0.0132	0.0056	18	0.21	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.1950	0.0100	0.1918	0.0132	0.0056	18	0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.2000	0.0000	0.1918	0.0132	0.0056	18	0.62	2%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.2013	0.0087	0.1918	0.0132	0.0056	18	0.72	2%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.2050	0.0100	0.1918	0.0132	0.0056	18	1.00	3%	0
035.43	Sodium, ICP, Microwave (%)	0968	0.2050	0.0100	0.1918	0.0132	0.0056	18	1.00	3%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.2100	0.0000	0.1918	0.0132	0.0056	18	1.38	5%	0
035.43	Sodium, ICP, Microwave (%)	2326	0.2100	0.0000	0.1918	0.0132	0.0056	18	1.38	5%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.1920	0.0130				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.2070	0.0022				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.1750	0.0100	0.1933	0.0157	0.0134	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.1900	0.0200	0.1933	0.0157	0.0134	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.1950	0.0080	0.1933	0.0157	0.0134	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0407	0.2131	0.0155	0.1933	0.0157	0.0134	4			0
035.99	Sodium, Miscellaneous (%)	0242	0.1800	0.0000				2			0
035.99	Sodium, Miscellaneous (%)	0100	0.1900	0.0000				2			0
036.04	Sulfur, LECO (%)	0226	0.2350	0.0100				3			0
036.04	Sulfur, LECO (%)	0229	0.2450	0.0100				3			0
036.04	Sulfur, LECO (%)	0148	0.2615	0.0070				3			0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2019	0.0010	0.2495	0.0201	0.0093	19	-2.37	10%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.2250	0.0100	0.2495	0.0201	0.0093	19	-1.22	5%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.2300	0.0000	0.2495	0.0201	0.0093	19	-0.97	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.2350	0.0100	0.2495	0.0201	0.0093	19	-0.72	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.2393	0.0013	0.2495	0.0201	0.0093	19	-0.51	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.2400	0.0000	0.2495	0.0201	0.0093	19	-0.47	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.2410	0.0280	0.2495	0.0201	0.0093	19	-0.42	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.2450	0.0100	0.2495	0.0201	0.0093	19	-0.22	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.2450	0.0100	0.2495	0.0201	0.0093	19	-0.22	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2480	0.0040	0.2495	0.0201	0.0093	19	-0.07	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2481	0.0243	0.2495	0.0201	0.0093	19	-0.07	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.2500	0.0000	0.2495	0.0201	0.0093	19	0.02	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.2505	0.0090	0.2495	0.0201	0.0093	19	0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.2550	0.0300	0.2495	0.0201	0.0093	19	0.27	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.2650	0.0100	0.2495	0.0201	0.0093	19	0.77	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			
036.42	Sulfur, ICP, Open vessel (%)	0708	0.2655	0.0010	0.2495	0.0201	0.0093	19	0.80	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.2795	0.0070	0.2495	0.0201	0.0093	19	1.49	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2870	0.0120	0.2495	0.0201	0.0093	19	1.86	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.2950	0.0100	0.2495	0.0201	0.0093	19	2.26	9%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.3098	0.0589	0.2495	0.0201	0.0093	19	3.00	12%	1
036.43	Sulfur, ICP, Microwave (%)	0870	0.1960	0.0108	0.2613	0.0241	0.0089	15	-2.71	12%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.2350	0.0100	0.2613	0.0241	0.0089	15	-1.09	5%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.2400	0.0200	0.2613	0.0241	0.0089	15	-0.88	4%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2500	0.0000	0.2613	0.0241	0.0089	15	-0.47	2%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.2510	0.0340	0.2613	0.0241	0.0089	15	-0.43	2%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.2514	0.0224	0.2613	0.0241	0.0089	15	-0.41	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.2550	0.0020	0.2613	0.0241	0.0089	15	-0.26	1%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.2600	0.0000	0.2613	0.0241	0.0089	15	-0.05	0%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.2600	0.0000	0.2613	0.0241	0.0089	15	-0.05	0%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.2650	0.0100	0.2613	0.0241	0.0089	15	0.16	1%	0
036.43	Sulfur, ICP, Microwave (%)	2326	0.2700	0.0000	0.2613	0.0241	0.0089	15	0.36	2%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.2765	0.0070	0.2613	0.0241	0.0089	15	0.63	3%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.2850	0.0100	0.2613	0.0241	0.0089	15	0.99	5%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.3100	0.0000	0.2613	0.0241	0.0089	15	2.02	9%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.3713	0.0075	0.2613	0.0241	0.0089	15	4.57	21%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.1890	0.1627	0.2613	0.0241	0.0089	15	-3.00	14%	1
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.2389	0.0104				1			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.2300	0.0100				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.2300	0.0000				1			0
037.31	Zinc, AAS, Dry ash (ppm)	0536	118.7	0.4500	128.6	7.067	3.243	9	-1.41	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	122.0	0.0000	128.6	7.067	3.243	9	-0.94	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	2246	125.1	5.890	128.6	7.067	3.243	9	-0.50	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	127.2	4.740	128.6	7.067	3.243	9	-0.20	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0723	129.0	2.000	128.6	7.067	3.243	9	0.05	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	2188	130.7	1.720	128.6	7.067	3.243	9	0.30	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	132.9	7.100	128.6	7.067	3.243	9	0.60	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	132.9	0.0000	128.6	7.067	3.243	9	0.61	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0651	164.9	7.283	128.6	7.067	3.243	9	5.13	14%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	124.5	5.000				1			0
037.33	Zinc, AAS, Microwave (ppm)	2178	22.49	2.610				2			0
037.33	Zinc, AAS, Microwave (ppm)	0010	130.0	0.0000				2			0
037.41	Zinc, ICP, Dry ash (ppm)	0123	76.40	0.4000	123.9	9.740	2.744	13	-4.88	19%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	111.0	0.9852	123.9	9.740	2.744	13	-1.33	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0354	115.3	0.0000	123.9	9.740	2.744	13	-0.88	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	117.6	1.690	123.9	9.740	2.744	13	-0.65	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	121.6	2.070	123.9	9.740	2.744	13	-0.24	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	124.4	1.820	123.9	9.740	2.744	13	0.05	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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037.41	Zinc, ICP, Dry ash (ppm)	0098	126.3	3.000	123.9	9.740	2.744	13	0.25	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	126.8	3.498	123.9	9.740	2.744	13	0.30	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	128.2	0.2100	123.9	9.740	2.744	13	0.44	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	128.9	5.184	123.9	9.740	2.744	13	0.51	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	130.5	9.000	123.9	9.740	2.744	13	0.68	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	132.3	7.600	123.9	9.740	2.744	13	0.86	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0848	142.2	0.2100	123.9	9.740	2.744	13	1.88	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	59.45	97.10	123.9	9.740	2.744	13	-6.62	26%	1
037.42	Zinc, ICP, Open vessel (ppm)	0870	87.85	4.690	127.8	10.52	3.449	18	-3.80	16%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	115.0	6.000	127.8	10.52	3.449	18	-1.21	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	116.9	1.267	127.8	10.52	3.449	18	-1.03	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	117.5	1.000	127.8	10.52	3.449	18	-0.98	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	121.3	1.799	127.8	10.52	3.449	18	-0.61	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	2319	122.0	2.000	127.8	10.52	3.449	18	-0.55	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	122.5	6.200	127.8	10.52	3.449	18	-0.50	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	124.0	2.000	127.8	10.52	3.449	18	-0.36	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	129.0	4.000	127.8	10.52	3.449	18	0.12	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	131.0	2.000	127.8	10.52	3.449	18	0.31	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	132.0	4.000	127.8	10.52	3.449	18	0.40	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	132.5	3.000	127.8	10.52	3.449	18	0.45	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	133.0	6.000	127.8	10.52	3.449	18	0.50	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	133.3	7.272	127.8	10.52	3.449	18	0.52	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	135.9	1.700	127.8	10.52	3.449	18	0.77	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	136.2	0.3000	127.8	10.52	3.449	18	0.80	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	142.5	2.060	127.8	10.52	3.449	18	1.40	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	146.9	6.800	127.8	10.52	3.449	18	1.82	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	115.8	16.15	127.8	10.52	3.449	18	-1.14	5%	1
037.43	Zinc, ICP, Microwave (ppm)	0870	84.13	2.740	126.1	8.567	6.098	25	-4.90	17%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	110.8	1.079	126.1	8.567	6.098	25	-1.79	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	114.0	0.1000	126.1	8.567	6.098	25	-1.42	5%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	115.9	7.370	126.1	8.567	6.098	25	-1.20	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	118.5	21.00	126.1	8.567	6.098	25	-0.89	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0964	120.0	10.00	126.1	8.567	6.098	25	-0.72	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0511	120.4	1.300	126.1	8.567	6.098	25	-0.67	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	122.0	4.000	126.1	8.567	6.098	25	-0.48	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	122.5	2.721	126.1	8.567	6.098	25	-0.42	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	124.5	5.000	126.1	8.567	6.098	25	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	124.6	3.530	126.1	8.567	6.098	25	-0.18	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0425	125.1	10.10	126.1	8.567	6.098	25	-0.13	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	126.0	2.000	126.1	8.567	6.098	25	-0.02	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	127.5	1.000	126.1	8.567	6.098	25	0.16	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	128.0	2.570	126.1	8.567	6.098	25	0.22	1%	0

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037.43	Zinc, ICP, Microwave (ppm)	0098	130.7	4.500	126.1	8.567	6.098	25	0.53	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	132.0	9.400	126.1	8.567	6.098	25	0.69	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	132.5	25.00	126.1	8.567	6.098	25	0.74	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0914	132.6	4.100	126.1	8.567	6.098	25	0.75	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	133.5	3.951	126.1	8.567	6.098	25	0.86	3%	0
037.43	Zinc, ICP, Microwave (ppm)	2326	134.0	4.000	126.1	8.567	6.098	25	0.92	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	135.0	2.000	126.1	8.567	6.098	25	1.04	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	135.0	0.0000	126.1	8.567	6.098	25	1.04	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	136.0	4.000	126.1	8.567	6.098	25	1.15	4%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	136.5	21.00	126.1	8.567	6.098	25	1.21	4%	0
037.44	Zinc, ICP, Dry ash (ppm)	0066	92.41	2.153				3			0
037.44	Zinc, ICP, Dry ash (ppm)	0164	130.5	7.000				3			0
037.44	Zinc, ICP, Dry ash (ppm)	2342	134.0	6.000				3			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	63.29	6.290				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0186	120.0	2.000				2			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	105.4	6.616	125.6	15.53	8.654	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	122.0	6.000	125.6	15.53	8.654	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0553	134.5	13.00	125.6	15.53	8.654	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	140.5	9.000	125.6	15.53	8.654	4			0
037.99	Zinc, Miscellaneous (ppm)	0242	121.0	4.000				3			0
037.99	Zinc, Miscellaneous (ppm)	2302	132.5	3.000				3			0
037.99	Zinc, Miscellaneous (ppm)	0100	133.5	1.000				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	1.340	0.0210				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.381	0.0130				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	1.760	0.0800				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	0.2195	0.0430	1.183	0.6640	0.1528	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	1.290	0.0400	1.183	0.6640	0.1528	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	1.523	0.1880	1.183	0.6640	0.1528	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.700	0.3400	1.183	0.6640	0.1528	4			0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	1.408	0.0287	1.607	0.2354	0.0666	7	-0.84	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	1.420	0.0200	1.607	0.2354	0.0666	7	-0.79	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	1.425	0.1300	1.607	0.2354	0.0666	7	-0.77	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	1.600	0.0000	1.607	0.2354	0.0666	7	-0.03	0%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0964	1.684	0.1575	1.607	0.2354	0.0666	7	0.33	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	1.750	0.1000	1.607	0.2354	0.0666	7	0.61	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.985	0.0300	1.607	0.2354	0.0666	7	1.61	12%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0186	1.400	0.0000				1			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	1.722	0.2198	1.797	0.0553	0.1290	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	1.755	0.0500	1.797	0.0553	0.1290	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0918	1.827	0.0751	1.797	0.0553	0.1290	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	1.830	0.2000	1.797	0.0553	0.1290	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	1.850	0.1000	1.797	0.0553	0.1290	5			0

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040.53	Barium, ICP-MS, Microwave (ppm)	0407	6.858	0.0174				2		0	
040.53	Barium, ICP-MS, Microwave (ppm)	0918	12.23	0.2496				2		0	
041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	0.7378	0.1968				2		0	
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	1.260	0.0200				2		0	
042.00	Chloride, Titrimetric (%)	0226	0.3100	0.0000				2		0	
042.00	Chloride, Titrimetric (%)	0948	0.3200	0.0000				2		0	
042.00	Chloride, Titrimetric (%)	2326	0.3050	0.0300				2		1	
042.00	Chloride, Titrimetric (%)	2319	0.5100	0.0000				2		2	
042.02	Chloride, Ion Chromatography (%)	0941	0.2700	0.0140				1		0	
042.99	Chloride, Miscellaneous (%)	0297	0.3250	0.0100				1		0	
101.99	Choline Chloride, Miscellaneous (ppm)	0227	1,980	0.0000				1		0	
102.01	Niacin, Microbiological (ppm)	0227	158.0	4.000				1		0	
102.02	Niacin, LC (ppm)	0027	67.24	0.5500				2		0	
102.02	Niacin, LC (ppm)	2319	107.0	2.000				2		0	
102.99	Niacin, Miscellaneous (ppm)	0096	173.2	6.600				1		0	
103.01	Pantothenic Acid, Microbiological (ppm)	0227	21.15	0.7000				1		0	
103.02	Pantothenic Acid, LC (ppm)	0027	30.51	0.5700				1		0	
103.99	Pantothenic Acid, Miscellaneous (ppm)	0160	71.15	33.70				1		0	
104.00	Riboflavin, Fluorometric (ppm)	0171	17.70	0.2000				2		0	
104.00	Riboflavin, Fluorometric (ppm)	0227	21.05	0.7000				2		0	
104.03	Riboflavin, LC (ppm)	2319	16.20	0.6000				3		0	
104.03	Riboflavin, LC (ppm)	2192	17.60	0.4000				3		0	
104.03	Riboflavin, LC (ppm)	0027	24.12	1.080				3		0	
104.99	Riboflavin, Miscellaneous (ppm)	0160	12.15	1.900				2		0	
104.99	Riboflavin, Miscellaneous (ppm)	0096	19.09	1.450				2		0	
105.00	Thiamine, LC (ppm)	2319	4.150	0.0000				2		0	
105.00	Thiamine, LC (ppm)	0027	6.010	0.0400				2		0	
105.01	Thiamine, Fluorometer (ppm)	0096	5.450	0.1000				3		0	
105.01	Thiamine, Fluorometer (ppm)	0160	6.150	0.9000				3		0	
105.01	Thiamine, Fluorometer (ppm)	0227	7.210	0.0400				3		0	
106.00	Vitamin A, Color (KU / kg)	0227	27.65	2.300				2		0	
106.00	Vitamin A, Color (KU / kg)	0171	29.40	0.4000				2		0	
106.01	Vitamin A, UV (KU / kg)	0098	41.42	6.300				1		0	
106.02	Vitamin A, LC (KU / kg)	2319	22.40	1.000	27.37	2.939	1.808	5		0	
106.02	Vitamin A, LC (KU / kg)	0968	27.18	4.320	27.37	2.939	1.808	5		0	
106.02	Vitamin A, LC (KU / kg)	0148	28.33	0.9620	27.37	2.939	1.808	5		0	
106.02	Vitamin A, LC (KU / kg)	0036	29.40	2.600	27.37	2.939	1.808	5		0	
106.02	Vitamin A, LC (KU / kg)	0027	29.55	0.1590	27.37	2.939	1.808	5		0	
107.00	Vitamin B12, Microbiological (ppb)	0227	54.15	3.700				1		0	
107.99	Vitamin B12, Miscellaneous (ppb)	0096	49.80	0.6000				1		0	
108.02	Vitamin D3, LC (KU / kg)	2319	4.780	0.4400				3		0	
108.02	Vitamin D3, LC (KU / kg)	0227	5.305	0.0900				3		0	

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108.02	Vitamin D3, LC (KU / kg)	0914	5.840	0.1600				3			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	4.630	0.6200				2			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0160	6.010	1.300				2			0
109.02	Vitamin E, LC (IU / kg)	2319	43.76	1.280	59.96	13.36	2.644	7	-1.21	14%	0
109.02	Vitamin E, LC (IU / kg)	0148	52.90	3.000	59.96	13.36	2.644	7	-0.53	6%	0
109.02	Vitamin E, LC (IU / kg)	0036	53.35	7.100	59.96	13.36	2.644	7	-0.49	6%	0
109.02	Vitamin E, LC (IU / kg)	0098	59.05	2.930	59.96	13.36	2.644	7	-0.07	1%	0
109.02	Vitamin E, LC (IU / kg)	0227	62.40	0.6000	59.96	13.36	2.644	7	0.18	2%	0
109.02	Vitamin E, LC (IU / kg)	2188	68.24	0.0000	59.96	13.36	2.644	7	0.62	7%	0
109.02	Vitamin E, LC (IU / kg)	0968	93.57	3.600	59.96	13.36	2.644	7	2.52	28%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	0160	40.25	1.500				2			0
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	54.50	7.000				2			0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 4.4					0			5
112.01	Pyridoxine, LC (µg / g)	2319	9.335	0.6500				2			0
112.01	Pyridoxine, LC (µg / g)	0227	11.45	0.7000				2			0
112.99	Pyridoxine, Miscellaneous (µg / g)	0160	4.635	0.1900				2			0
112.99	Pyridoxine, Miscellaneous (µg / g)	0096	15.85	5.500				2			0
113.02	Folic acid, LC (ppm)	2319	14.00	2.000				1			0
113.99	Folic acid, Miscellaneous (ppm)	0227	16.40	0.8000				3			0
113.99	Folic acid, Miscellaneous (ppm)	0096	17.25	1.556				3			0
113.99	Folic acid, Miscellaneous (ppm)	0160	38.35	14.50				3			0
114.01	Biotin, Microbiological (ppm)	0227	1.050	0.0600				1			0
114.99	Biotin, Miscellaneous (ppm)	0160	2.265	0.5300				2			0
114.99	Biotin, Miscellaneous (ppm)	0027	3.485	0.1300				2			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	2188	0.1800	0.0000				2			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.5050	0.0300				2			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	2.030	1.720				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	1.035	0.0100	1.177	0.0395	0.0085	16	-3.59	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	1.108	0.0000	1.177	0.0395	0.0085	16	-1.75	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.130	0.0000	1.177	0.0395	0.0085	16	-1.19	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	1.154	0.0020	1.177	0.0395	0.0085	16	-0.58	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	1.158	0.0122	1.177	0.0395	0.0085	16	-0.48	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.170	0.0200	1.177	0.0395	0.0085	16	-0.18	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	1.175	0.0100	1.177	0.0395	0.0085	16	-0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.179	0.0150	1.177	0.0395	0.0085	16	0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.180	0.0000	1.177	0.0395	0.0085	16	0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.192	0.0060	1.177	0.0395	0.0085	16	0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2322	1.193	0.0130	1.177	0.0395	0.0085	16	0.39	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.194	0.0060	1.177	0.0395	0.0085	16	0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.210	0.0000	1.177	0.0395	0.0085	16	0.83	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	1.210	0.0200	1.177	0.0395	0.0085	16	0.83	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.217	0.0000	1.177	0.0395	0.0085	16	1.01	2%	0

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120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.250	0.0214	1.177	0.0395	0.0085	16	1.85	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	1.221	0.0512	1.177	0.0395	0.0085	16	1.12	2%	1
120.02	Alanine, Post-col OPA Der (%)	0098	1.180	0.0090				1			0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.065	0.0000	1.153	0.0448	0.0100	7	-1.97	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	1.120	0.0000	1.153	0.0448	0.0100	7	-0.74	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2319	1.145	0.0100	1.153	0.0448	0.0100	7	-0.18	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.167	0.0110	1.153	0.0448	0.0100	7	0.30	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	1.171	0.0000	1.153	0.0448	0.0100	7	0.40	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0723	1.180	0.0200	1.153	0.0448	0.0100	7	0.60	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	1.203	0.0290	1.153	0.0448	0.0100	7	1.11	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2246	38.38	75.24	1.153	0.0448	0.0100	7	831.54	1614%	2
120.99	Alanine, Miscellaneous (%)	0227	1.195	0.0100				1			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.245	0.0300	1.455	0.0688	0.0213	16	-3.06	7%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.363	0.0000	1.455	0.0688	0.0213	16	-1.34	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.386	0.0362	1.455	0.0688	0.0213	16	-1.02	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.400	0.0000	1.455	0.0688	0.0213	16	-0.81	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.420	0.0010	1.455	0.0688	0.0213	16	-0.52	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2322	1.421	0.0430	1.455	0.0688	0.0213	16	-0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.450	0.0200	1.455	0.0688	0.0213	16	-0.08	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.455	0.0700	1.455	0.0688	0.0213	16	-0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.465	0.0500	1.455	0.0688	0.0213	16	0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.475	0.0100	1.455	0.0688	0.0213	16	0.28	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.495	0.0300	1.455	0.0688	0.0213	16	0.58	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.506	0.0010	1.455	0.0688	0.0213	16	0.73	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.511	0.0090	1.455	0.0688	0.0213	16	0.80	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.513	0.0388	1.455	0.0688	0.0213	16	0.83	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.519	0.0010	1.455	0.0688	0.0213	16	0.92	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.559	0.0000	1.455	0.0688	0.0213	16	1.51	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.465	0.1374	1.455	0.0688	0.0213	16	0.14	0%	1
121.02	Arginine, Post-col OPA Der (%)	0098	1.478	0.0110				1			0
121.05	Arginine, Pre-col AQC Der (%)	2246	0.9950	0.0300	1.492	0.1072	0.0165	8	-4.63	17%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.428	0.0470	1.492	0.1072	0.0165	8	-0.60	2%	0
121.05	Arginine, Pre-col AQC Der (%)	2319	1.450	0.0200	1.492	0.1072	0.0165	8	-0.39	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.464	0.0000	1.492	0.1072	0.0165	8	-0.26	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.495	0.0100	1.492	0.1072	0.0165	8	0.03	0%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.557	0.0000	1.492	0.1072	0.0165	8	0.61	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0723	1.590	0.0200	1.492	0.1072	0.0165	8	0.92	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.619	0.0050	1.492	0.1072	0.0165	8	1.18	4%	0
121.99	Arginine, Miscellaneous (%)	0227	1.425	0.0100				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.905	0.0100	2.051	0.0693	0.0278	17	-2.10	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.930	0.0000	2.051	0.0693	0.0278	17	-1.74	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.975	0.0000	2.051	0.0693	0.0278	17	-1.09	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			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.993	0.0144	2.051	0.0693	0.0278	17	-0.84	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	2.011	0.0060	2.051	0.0693	0.0278	17	-0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	2.022	0.0395	2.051	0.0693	0.0278	17	-0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2322	2.043	0.0480	2.051	0.0693	0.0278	17	-0.11	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.050	0.0200	2.051	0.0693	0.0278	17	-0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	2.050	0.0000	2.051	0.0693	0.0278	17	-0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.080	0.0470	2.051	0.0693	0.0278	17	0.42	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	2.085	0.0700	2.051	0.0693	0.0278	17	0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.086	0.0070	2.051	0.0693	0.0278	17	0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	2.090	0.1000	2.051	0.0693	0.0278	17	0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.094	0.0030	2.051	0.0693	0.0278	17	0.62	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.110	0.0200	2.051	0.0693	0.0278	17	0.86	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	2.126	0.0000	2.051	0.0693	0.0278	17	1.09	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	2.179	0.0870	2.051	0.0693	0.0278	17	1.85	3%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	2.066	0.0550				1			0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.270	0.0000	1.957	0.2106	0.0096	7	-3.26	18%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.750	0.0000	1.957	0.2106	0.0096	7	-0.98	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.996	0.0000	1.957	0.2106	0.0096	7	0.18	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0723	2.030	0.0200	1.957	0.2106	0.0096	7	0.35	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	2.080	0.0000	1.957	0.2106	0.0096	7	0.58	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2319	2.085	0.0100	1.957	0.2106	0.0096	7	0.61	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.119	0.0370	1.957	0.2106	0.0096	7	0.77	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.801	0.1310	1.957	0.2106	0.0096	7	-0.74	4%	1
122.99	Aspartic, Miscellaneous (%)	0227	2.055	0.0300				1			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2322	0.2610	0.0120	0.3333	0.0262	0.0087	17	-2.75	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.2756	0.0074	0.3333	0.0262	0.0087	17	-2.20	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.3100	0.0000	0.3333	0.0262	0.0087	17	-0.89	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0859	0.3136	0.0058	0.3333	0.0262	0.0087	17	-0.75	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.3140	0.0000	0.3333	0.0262	0.0087	17	-0.73	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0353	0.3200	0.0000	0.3333	0.0262	0.0087	17	-0.51	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.3200	0.0200	0.3333	0.0262	0.0087	17	-0.51	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.3365	0.0070	0.3333	0.0262	0.0087	17	0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0939	0.3400	0.0200	0.3333	0.0262	0.0087	17	0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.3400	0.0000	0.3333	0.0262	0.0087	17	0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.3450	0.0100	0.3333	0.0262	0.0087	17	0.45	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0918	0.3500	0.0200	0.3333	0.0262	0.0087	17	0.64	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.3505	0.0010	0.3333	0.0262	0.0087	17	0.66	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0941	0.3520	0.0000	0.3333	0.0262	0.0087	17	0.71	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0354	0.3550	0.0060	0.3333	0.0262	0.0087	17	0.83	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0226	0.3583	0.0390	0.3333	0.0262	0.0087	17	0.95	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0682	0.3750	0.0000	0.3333	0.0262	0.0087	17	1.59	6%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.3605	0.0110				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			
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.1050	0.0100	0.3168	0.0972	0.0036	7	-2.18	33%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.2800	0.0000	0.3168	0.0972	0.0036	7	-0.38	6%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2319	0.3000	0.0000	0.3168	0.0972	0.0036	7	-0.17	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0723	0.3150	0.0100	0.3168	0.0972	0.0036	7	-0.02	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.3190	0.0000	0.3168	0.0972	0.0036	7	0.02	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.3700	0.0000	0.3168	0.0972	0.0036	7	0.55	8%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.5109	0.0050	0.3168	0.0972	0.0036	7	2.00	31%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.3200	0.0000				1			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.465	0.0500	3.740	0.1101	0.0602	17	-2.50	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.574	0.0000	3.740	0.1101	0.0602	17	-1.51	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.650	0.0000	3.740	0.1101	0.0602	17	-0.82	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	3.655	0.0100	3.740	0.1101	0.0602	17	-0.78	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.691	0.0010	3.740	0.1101	0.0602	17	-0.45	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.693	0.0710	3.740	0.1101	0.0602	17	-0.43	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.695	0.0300	3.740	0.1101	0.0602	17	-0.41	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2322	3.733	0.0740	3.740	0.1101	0.0602	17	-0.07	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.752	0.0030	3.740	0.1101	0.0602	17	0.10	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.756	0.0480	3.740	0.1101	0.0602	17	0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.760	0.0000	3.740	0.1101	0.0602	17	0.18	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.807	0.0000	3.740	0.1101	0.0602	17	0.60	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.810	0.0070	3.740	0.1101	0.0602	17	0.63	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.810	0.0400	3.740	0.1101	0.0602	17	0.63	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	3.815	0.2300	3.740	0.1101	0.0602	17	0.68	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.914	0.1888	3.740	0.1101	0.0602	17	1.58	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.956	0.2702	3.740	0.1101	0.0602	17	1.95	3%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.721	0.0610				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2246	2.470	0.0200	3.531	0.2386	0.0243	8	-4.45	15%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.265	0.0000	3.531	0.2386	0.0243	8	-1.12	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	0723	3.485	0.0300	3.531	0.2386	0.0243	8	-0.19	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	3.569	0.0020	3.531	0.2386	0.0243	8	0.16	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.623	0.0000	3.531	0.2386	0.0243	8	0.38	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2319	3.690	0.0400	3.531	0.2386	0.0243	8	0.67	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.705	0.0820	3.531	0.2386	0.0243	8	0.73	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.740	0.0200	3.531	0.2386	0.0243	8	0.87	3%	0
125.99	Glutamic, Miscellaneous (%)	0227	3.725	0.0300				1			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	1.180	0.0000	1.286	0.0486	0.0109	16	-2.17	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	1.195	0.0100	1.286	0.0486	0.0109	16	-1.87	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	1.255	0.0100	1.286	0.0486	0.0109	16	-0.63	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	1.260	0.0000	1.286	0.0486	0.0109	16	-0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.260	0.0200	1.286	0.0486	0.0109	16	-0.53	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	1.262	0.0273	1.286	0.0486	0.0109	16	-0.49	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	1.263	0.0020	1.286	0.0486	0.0109	16	-0.47	1%	0

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126.00	Glycine, Post-col Ninhydrin Der (%)	0968	1.280	0.0000	1.286	0.0486	0.0109	16	-0.12	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2322	1.293	0.0160	1.286	0.0486	0.0109	16	0.15	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.295	0.0100	1.286	0.0486	0.0109	16	0.19	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.310	0.0200	1.286	0.0486	0.0109	16	0.50	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	1.313	0.0010	1.286	0.0486	0.0109	16	0.55	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.326	0.0050	1.286	0.0486	0.0109	16	0.82	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.329	0.0080	1.286	0.0486	0.0109	16	0.89	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	1.343	0.0449	1.286	0.0486	0.0109	16	1.18	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	1.366	0.0000	1.286	0.0486	0.0109	16	1.65	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	1.305	0.0700	1.286	0.0486	0.0109	16	0.40	1%	1
126.02	Glycine, Post-col OPA Der (%)	0098	1.305	0.0030				1			0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.8900	0.0000	1.248	0.1262	0.0328	8	-2.83	14%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	1.178	0.0000	1.248	0.1262	0.0328	8	-0.55	3%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	1.207	0.0000	1.248	0.1262	0.0328	8	-0.32	2%	0
126.05	Glycine, Pre-col AQC Der (%)	2319	1.210	0.0000	1.248	0.1262	0.0328	8	-0.30	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0723	1.275	0.1500	1.248	0.1262	0.0328	8	0.22	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	1.285	0.0100	1.248	0.1262	0.0328	8	0.30	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.331	0.0320	1.248	0.1262	0.0328	8	0.66	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	1.454	0.0700	1.248	0.1262	0.0328	8	1.64	8%	0
126.99	Glycine, Miscellaneous (%)	0227	1.325	0.0100				1			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.5090	0.0233	0.5611	0.0288	0.0097	17	-1.81	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.5195	0.0010	0.5611	0.0288	0.0097	17	-1.44	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.5300	0.0000	0.5611	0.0288	0.0097	17	-1.08	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.5300	0.0000	0.5611	0.0288	0.0097	17	-1.08	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.5550	0.0100	0.5611	0.0288	0.0097	17	-0.21	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.5550	0.0100	0.5611	0.0288	0.0097	17	-0.21	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.5590	0.0040	0.5611	0.0288	0.0097	17	-0.07	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.5595	0.0010	0.5611	0.0288	0.0097	17	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.5650	0.0300	0.5611	0.0288	0.0097	17	0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2322	0.5650	0.0140	0.5611	0.0288	0.0097	17	0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.5655	0.0010	0.5611	0.0288	0.0097	17	0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.5700	0.0000	0.5611	0.0288	0.0097	17	0.31	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.5750	0.0300	0.5611	0.0288	0.0097	17	0.48	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.5820	0.0000	0.5611	0.0288	0.0097	17	0.73	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.5863	0.0270	0.5611	0.0288	0.0097	17	0.88	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.5990	0.0000	0.5611	0.0288	0.0097	17	1.32	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.6193	0.0141	0.5611	0.0288	0.0097	17	2.02	5%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.5540	0.0080				1			0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.3450	0.0100	0.5015	0.1054	0.0133	8	-1.49	16%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.3645	0.0170	0.5015	0.1054	0.0133	8	-1.30	14%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.5130	0.0000	0.5015	0.1054	0.0133	8	0.11	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0723	0.5400	0.0200	0.5015	0.1054	0.0133	8	0.37	4%	0

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127.05	Histidine, Pre-col AQC Der (%)	0610	0.5500	0.0200	0.5015	0.1054	0.0133	8	0.46	5%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.5530	0.0000	0.5015	0.1054	0.0133	8	0.49	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.5615	0.0290	0.5015	0.1054	0.0133	8	0.57	6%	0
127.05	Histidine, Pre-col AQC Der (%)	2319	0.5850	0.0100	0.5015	0.1054	0.0133	8	0.79	8%	0
127.99	Histidine, Miscellaneous (%)	0227	0.5650	0.0100				1			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.6805	0.0030	0.8334	0.0610	0.0138	17	-2.50	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.7000	0.0000	0.8334	0.0610	0.0138	17	-2.19	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.7600	0.0000	0.8334	0.0610	0.0138	17	-1.20	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.7650	0.0000	0.8334	0.0610	0.0138	17	-1.12	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.8200	0.0000	0.8334	0.0610	0.0138	17	-0.22	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.8250	0.0300	0.8334	0.0610	0.0138	17	-0.14	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.8300	0.0000	0.8334	0.0610	0.0138	17	-0.06	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2322	0.8315	0.0290	0.8334	0.0610	0.0138	17	-0.03	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.8400	0.0400	0.8334	0.0610	0.0138	17	0.11	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.8515	0.0245	0.8334	0.0610	0.0138	17	0.30	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.8515	0.0581	0.8334	0.0610	0.0138	17	0.30	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.8590	0.0000	0.8334	0.0610	0.0138	17	0.42	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.8596	0.0388	0.8334	0.0610	0.0138	17	0.43	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.8790	0.0020	0.8334	0.0610	0.0138	17	0.75	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.8970	0.0000	0.8334	0.0610	0.0138	17	1.04	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.9000	0.0000	0.8334	0.0610	0.0138	17	1.09	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.9150	0.0100	0.8334	0.0610	0.0138	17	1.34	5%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.8495	0.0070				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.5400	0.0000	0.8488	0.0990	0.0089	7	-3.12	18%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.7600	0.0000	0.8488	0.0990	0.0089	7	-0.90	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.8545	0.0210	0.8488	0.0990	0.0089	7	0.06	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.8700	0.0000	0.8488	0.0990	0.0089	7	0.21	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.9015	0.0210	0.8488	0.0990	0.0089	7	0.53	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0723	0.9200	0.0200	0.8488	0.0990	0.0089	7	0.72	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.9350	0.0000	0.8488	0.0990	0.0089	7	0.87	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2319	35.35	69.30	0.8488	0.0990	0.0089	7	348.65	2032%	2
128.99	Isoleucine, Miscellaneous (%)	0227	0.8650	0.0100				1			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.530	0.0000	1.668	0.0522	0.0221	17	-2.65	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.590	0.0000	1.668	0.0522	0.0221	17	-1.50	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.605	0.0100	1.668	0.0522	0.0221	17	-1.21	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.620	0.0000	1.668	0.0522	0.0221	17	-0.92	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.635	0.0010	1.668	0.0522	0.0221	17	-0.65	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.650	0.0000	1.668	0.0522	0.0221	17	-0.35	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.656	0.0449	1.668	0.0522	0.0221	17	-0.23	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.680	0.0600	1.668	0.0522	0.0221	17	0.23	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.685	0.0500	1.668	0.0522	0.0221	17	0.32	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.687	0.0130	1.668	0.0522	0.0221	17	0.35	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			
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.688	0.0010	1.668	0.0522	0.0221	17	0.37	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.699	0.0859	1.668	0.0522	0.0221	17	0.60	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.705	0.0100	1.668	0.0522	0.0221	17	0.70	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.705	0.0613	1.668	0.0522	0.0221	17	0.71	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2322	1.710	0.0350	1.668	0.0522	0.0221	17	0.79	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.720	0.0030	1.668	0.0522	0.0221	17	0.98	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.736	0.0000	1.668	0.0522	0.0221	17	1.30	2%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.675	0.0220				1			0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.080	0.0000	1.629	0.1359	0.0113	8	-4.04	17%	0
129.05	Leucine, Pre-col AQC Der (%)	2319	1.555	0.0300	1.629	0.1359	0.0113	8	-0.54	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0723	1.570	0.0200	1.629	0.1359	0.0113	8	-0.43	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.622	0.0000	1.629	0.1359	0.0113	8	-0.05	0%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.624	0.0000	1.629	0.1359	0.0113	8	-0.03	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.675	0.0100	1.629	0.1359	0.0113	8	0.34	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.745	0.0070	1.629	0.1359	0.0113	8	0.85	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.815	0.0230	1.629	0.1359	0.0113	8	1.37	6%	0
129.99	Leucine, Miscellaneous (%)	0227	1.695	0.0100				1			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	1.119	0.0010	1.210	0.0461	0.0198	18	-1.99	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	1.126	0.0000	1.210	0.0461	0.0198	18	-1.82	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.150	0.0200	1.210	0.0461	0.0198	18	-1.30	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.175	0.0100	1.210	0.0461	0.0198	18	-0.76	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.190	0.0591	1.210	0.0461	0.0198	18	-0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2322	1.194	0.0320	1.210	0.0461	0.0198	18	-0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	1.205	0.0500	1.210	0.0461	0.0198	18	-0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.210	0.0400	1.210	0.0461	0.0198	18	0.00	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.212	0.0170	1.210	0.0461	0.0198	18	0.03	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	1.215	0.0100	1.210	0.0461	0.0198	18	0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.220	0.0200	1.210	0.0461	0.0198	18	0.21	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.220	0.0000	1.210	0.0461	0.0198	18	0.21	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.222	0.0050	1.210	0.0461	0.0198	18	0.25	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.234	0.0080	1.210	0.0461	0.0198	18	0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.242	0.0000	1.210	0.0461	0.0198	18	0.69	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.267	0.0269	1.210	0.0461	0.0198	18	1.23	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.270	0.0000	1.210	0.0461	0.0198	18	1.30	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.276	0.0570	1.210	0.0461	0.0198	18	1.42	3%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.234	0.0100				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.7600	0.0000	1.136	0.3019	0.0170	8	-1.25	17%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.7800	0.0000	1.136	0.3019	0.0170	8	-1.18	16%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.125	0.0500	1.136	0.3019	0.0170	8	-0.04	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.185	0.0100	1.136	0.3019	0.0170	8	0.16	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	1.203	0.0000	1.136	0.3019	0.0170	8	0.22	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2319	1.210	0.0200	1.136	0.3019	0.0170	8	0.24	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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130.05	L-Lysine, Pre-col AQC Der (%)	0407	1.238	0.0150	1.136	0.3019	0.0170	8	0.34	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	2.446	0.0410	1.136	0.3019	0.0170	8	4.34	58%	0
130.99	L-Lysine, Miscellaneous (%)	0227	1.290	0.0000				1			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2322	0.2860	0.0120	0.3627	0.0264	0.0071	18	-2.90	11%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.3050	0.0100	0.3627	0.0264	0.0071	18	-2.18	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.3400	0.0200	0.3627	0.0264	0.0071	18	-0.86	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.3400	0.0000	0.3627	0.0264	0.0071	18	-0.86	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.3450	0.0100	0.3627	0.0264	0.0071	18	-0.67	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.3565	0.0050	0.3627	0.0264	0.0071	18	-0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.3586	0.0051	0.3627	0.0264	0.0071	18	-0.16	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.3600	0.0200	0.3627	0.0264	0.0071	18	-0.10	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.3600	0.0000	0.3627	0.0264	0.0071	18	-0.10	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.3640	0.0000	0.3627	0.0264	0.0071	18	0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.3650	0.0100	0.3627	0.0264	0.0071	18	0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.3681	0.0079	0.3627	0.0264	0.0071	18	0.20	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.3700	0.0000	0.3627	0.0264	0.0071	18	0.28	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.3780	0.0040	0.3627	0.0264	0.0071	18	0.58	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.3790	0.0020	0.3627	0.0264	0.0071	18	0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.3940	0.0020	0.3627	0.0264	0.0071	18	1.18	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.4119	0.0196	0.3627	0.0264	0.0071	18	1.86	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.4400	0.0000	0.3627	0.0264	0.0071	18	2.92	11%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.3670	0.0100				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.2000	0.0000	0.3578	0.0234	0.0110	8	-6.75	22%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.3340	0.0040	0.3578	0.0234	0.0110	8	-1.02	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2319	0.3500	0.0200	0.3578	0.0234	0.0110	8	-0.34	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.3619	0.0436	0.3578	0.0234	0.0110	8	0.17	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0723	0.3650	0.0100	0.3578	0.0234	0.0110	8	0.31	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.3740	0.0000	0.3578	0.0234	0.0110	8	0.69	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.3750	0.0100	0.3578	0.0234	0.0110	8	0.73	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.3800	0.0000	0.3578	0.0234	0.0110	8	0.95	3%	0
131.99	Methionine, Miscellaneous (%)	0227	0.3950	0.0100				1			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.8690	0.0000	1.008	0.0470	0.0170	16	-2.95	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.9515	0.0150	1.008	0.0470	0.0170	16	-1.19	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.9700	0.0000	1.008	0.0470	0.0170	16	-0.80	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.9783	0.0734	1.008	0.0470	0.0170	16	-0.62	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.9800	0.0400	1.008	0.0470	0.0170	16	-0.59	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.9900	0.0000	1.008	0.0470	0.0170	16	-0.37	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.9955	0.0010	1.008	0.0470	0.0170	16	-0.26	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.9995	0.0010	1.008	0.0470	0.0170	16	-0.17	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	1.000	0.0200	1.008	0.0470	0.0170	16	-0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.020	0.0000	1.008	0.0470	0.0170	16	0.27	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	1.022	0.0000	1.008	0.0470	0.0170	16	0.31	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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132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	1.029	0.0572	1.008	0.0470	0.0170	16	0.46	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2322	1.033	0.0250	1.008	0.0470	0.0170	16	0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	1.059	0.0000	1.008	0.0470	0.0170	16	1.10	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	1.105	0.0100	1.008	0.0470	0.0170	16	2.07	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	1.132	0.0286	1.008	0.0470	0.0170	16	2.64	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.9750	0.1100	1.008	0.0470	0.0170	16	-0.69	2%	1
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.9940	0.0200				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.6100	0.0000	0.9840	0.0489	0.0084	7	-7.65	19%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.9510	0.0000	0.9840	0.0489	0.0084	7	-0.68	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.9830	0.0000	0.9840	0.0489	0.0084	7	-0.02	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0723	0.9850	0.0100	0.9840	0.0489	0.0084	7	0.02	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.9950	0.0100	0.9840	0.0489	0.0084	7	0.22	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2319	1.030	0.0200	0.9840	0.0489	0.0084	7	0.94	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	1.034	0.0190	0.9840	0.0489	0.0084	7	1.01	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	1.042	0.0850	0.9840	0.0489	0.0084	7	1.18	3%	1
132.99	Phenylalanine, Miscellaneous (%)	0227	0.9950	0.0100				1			0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.255	0.0100	1.362	0.0687	0.0116	17	-1.56	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.260	0.0400	1.362	0.0687	0.0116	17	-1.49	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	1.299	0.0080	1.362	0.0687	0.0116	17	-0.92	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.300	0.0000	1.362	0.0687	0.0116	17	-0.91	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.331	0.0000	1.362	0.0687	0.0116	17	-0.45	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.349	0.0050	1.362	0.0687	0.0116	17	-0.20	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.360	0.0060	1.362	0.0687	0.0116	17	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.360	0.0200	1.362	0.0687	0.0116	17	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.363	0.0070	1.362	0.0687	0.0116	17	0.00	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.366	0.0151	1.362	0.0687	0.0116	17	0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.374	0.0341	1.362	0.0687	0.0116	17	0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.375	0.0100	1.362	0.0687	0.0116	17	0.19	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.399	0.0000	1.362	0.0687	0.0116	17	0.53	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.405	0.0300	1.362	0.0687	0.0116	17	0.62	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2322	1.429	0.0020	1.362	0.0687	0.0116	17	0.97	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.495	0.0000	1.362	0.0687	0.0116	17	1.93	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.745	0.0100	1.362	0.0687	0.0116	17	5.57	14%	0
133.05	Proline, Pre-col AQC Der (%)	2246	0.9500	0.0000	1.372	0.0591	0.0043	7	-7.14	15%	0
133.05	Proline, Pre-col AQC Der (%)	0407	1.337	0.0010	1.372	0.0591	0.0043	7	-0.60	1%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.350	0.0000	1.372	0.0591	0.0043	7	-0.38	1%	0
133.05	Proline, Pre-col AQC Der (%)	2319	1.390	0.0200	1.372	0.0591	0.0043	7	0.30	1%	0
133.05	Proline, Pre-col AQC Der (%)	2196	1.398	0.0000	1.372	0.0591	0.0043	7	0.44	1%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.410	0.0000	1.372	0.0591	0.0043	7	0.64	1%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.438	0.0090	1.372	0.0591	0.0043	7	1.10	2%	0
133.05	Proline, Pre-col AQC Der (%)	0723	1.455	0.0900	1.372	0.0591	0.0043	7	1.40	3%	1
133.99	Proline, Miscellaneous (%)	0227	1.415	0.0300				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			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.8750	0.0100	1.030	0.0498	0.0224	17	-3.11	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.9600	0.1000	1.030	0.0498	0.0224	17	-1.40	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.9665	0.1008	1.030	0.0498	0.0224	17	-1.27	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.9800	0.0000	1.030	0.0498	0.0224	17	-1.00	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	1.014	0.0020	1.030	0.0498	0.0224	17	-0.32	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	1.018	0.0000	1.030	0.0498	0.0224	17	-0.24	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	1.027	0.0030	1.030	0.0498	0.0224	17	-0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	1.027	0.0220	1.030	0.0498	0.0224	17	-0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	1.030	0.0000	1.030	0.0498	0.0224	17	0.00	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	1.042	0.0194	1.030	0.0498	0.0224	17	0.25	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	1.043	0.0000	1.030	0.0498	0.0224	17	0.26	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	1.055	0.0100	1.030	0.0498	0.0224	17	0.51	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	1.065	0.0500	1.030	0.0498	0.0224	17	0.71	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	1.071	0.0010	1.030	0.0498	0.0224	17	0.82	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2322	1.075	0.0150	1.030	0.0498	0.0224	17	0.90	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.075	0.0100	1.030	0.0498	0.0224	17	0.91	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	1.174	0.0378	1.030	0.0498	0.0224	17	2.89	7%	0
134.02	Serine, Post-col OPA Der (%)	0098	1.013	0.0210				1			0
134.05	Serine, Pre-col AQC Der (%)	2246	0.7450	0.0100	0.9514	0.1566	0.0213	8	-1.32	11%	0
134.05	Serine, Pre-col AQC Der (%)	0407	0.7575	0.0530	0.9514	0.1566	0.0213	8	-1.24	10%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.9550	0.0100	0.9514	0.1566	0.0213	8	0.02	0%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.9710	0.0000	0.9514	0.1566	0.0213	8	0.13	1%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.9780	0.0000	0.9514	0.1566	0.0213	8	0.17	1%	0
134.05	Serine, Pre-col AQC Der (%)	0723	0.9950	0.0500	0.9514	0.1566	0.0213	8	0.28	2%	0
134.05	Serine, Pre-col AQC Der (%)	0626	1.065	0.0370	0.9514	0.1566	0.0213	8	0.72	6%	0
134.05	Serine, Pre-col AQC Der (%)	2319	1.145	0.0100	0.9514	0.1566	0.0213	8	1.24	10%	0
134.99	Serine, Miscellaneous (%)	0227	1.035	0.0100				1			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.7331	0.0602	0.8228	0.0271	0.0109	16	-3.31	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.7900	0.0000	0.8228	0.0271	0.0109	16	-1.21	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.8050	0.0100	0.8228	0.0271	0.0109	16	-0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.8069	0.0187	0.8228	0.0271	0.0109	16	-0.59	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.8125	0.0010	0.8228	0.0271	0.0109	16	-0.38	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.8145	0.0090	0.8228	0.0271	0.0109	16	-0.31	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.8180	0.0000	0.8228	0.0271	0.0109	16	-0.18	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.8200	0.0000	0.8228	0.0271	0.0109	16	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.8200	0.0200	0.8228	0.0271	0.0109	16	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.8210	0.0020	0.8228	0.0271	0.0109	16	-0.07	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.8230	0.0000	0.8228	0.0271	0.0109	16	0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.8300	0.0000	0.8228	0.0271	0.0109	16	0.27	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.8315	0.0010	0.8228	0.0271	0.0109	16	0.32	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2322	0.8630	0.0100	0.8228	0.0271	0.0109	16	1.49	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.8650	0.0100	0.8228	0.0271	0.0109	16	1.56	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			
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.8737	0.0320	0.8228	0.0271	0.0109	16	1.88	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.7700	0.0800	0.8228	0.0271	0.0109	16	-1.95	3%	1
135.02	Threonine, Post-col OPA Der (%)	0098	0.8045	0.0130				1			0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.6100	0.0000	0.7560	0.0919	0.0095	8	-1.59	10%	0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.6335	0.0010	0.7560	0.0919	0.0095	8	-1.33	8%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.7880	0.0000	0.7560	0.0919	0.0095	8	0.35	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.7930	0.0000	0.7560	0.0919	0.0095	8	0.40	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.7950	0.0100	0.7560	0.0919	0.0095	8	0.42	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.7955	0.0150	0.7560	0.0919	0.0095	8	0.43	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0723	0.8050	0.0300	0.7560	0.0919	0.0095	8	0.53	3%	0
135.05	Threonine, Pre-col AQC Der (%)	2319	0.8200	0.0200	0.7560	0.0919	0.0095	8	0.70	4%	0
135.99	Threonine, Miscellaneous (%)	0227	0.8150	0.0100				1			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.2586	0.0083	0.2954	0.0407	0.0047	6	-0.91	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.2690	0.0000	0.2954	0.0407	0.0047	6	-0.65	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2750	0.0100	0.2954	0.0407	0.0047	6	-0.50	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.3000	0.0000	0.2954	0.0407	0.0047	6	0.11	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.3150	0.0000	0.2954	0.0407	0.0047	6	0.48	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.3550	0.0100	0.2954	0.0407	0.0047	6	1.47	10%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2765	0.0010				1			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2560	0.0060				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2687	0.0103	0.2708	0.0029	0.0108	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2695	0.0010	0.2708	0.0029	0.0108	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2700	0.0020	0.2708	0.0029	0.0108	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0939	0.2750	0.0300	0.2708	0.0029	0.0108	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.7050	0.0100	0.2708	0.0029	0.0108	4			2
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.0565	0.0010				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.1620	0.0120				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	2319	0.2550	0.0100				3			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.2450	0.0300				1			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.4950	0.0000	0.7064	0.0766	0.0095	12	-2.76	15%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.6152	0.0346	0.7064	0.0766	0.0095	12	-1.19	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.6570	0.0060	0.7064	0.0766	0.0095	12	-0.65	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.6800	0.0200	0.7064	0.0766	0.0095	12	-0.35	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.6900	0.0000	0.7064	0.0766	0.0095	12	-0.21	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.6950	0.0100	0.7064	0.0766	0.0095	12	-0.15	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.7050	0.0000	0.7064	0.0766	0.0095	12	-0.02	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.7050	0.0100	0.7064	0.0766	0.0095	12	-0.02	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.7650	0.0300	0.7064	0.0766	0.0095	12	0.76	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2322	0.7820	0.0020	0.7064	0.0766	0.0095	12	0.99	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.7915	0.0010	0.7064	0.0766	0.0095	12	1.11	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.8000	0.0000	0.7064	0.0766	0.0095	12	1.22	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.7038	0.0643	0.7064	0.0766	0.0095	12	-0.04	0%	1

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137.02	Tyrosine, Post-col OPA Der (%)	0098	0.7235	0.0110				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.3600	0.0000	0.6694	0.0943	0.0100	8	-3.28	23%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.6230	0.0160	0.6694	0.0943	0.0100	8	-0.49	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.6320	0.0240	0.6694	0.0943	0.0100	8	-0.40	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0723	0.6550	0.0100	0.6694	0.0943	0.0100	8	-0.15	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2319	0.6700	0.0200	0.6694	0.0943	0.0100	8	0.01	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.6980	0.0000	0.6694	0.0943	0.0100	8	0.30	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.7450	0.0100	0.6694	0.0943	0.0100	8	0.80	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.8040	0.0000	0.6694	0.0943	0.0100	8	1.43	10%	0
137.99	Tyrosine, Miscellaneous (%)	0227	0.6200	0.0000				1			0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.8596	0.0388	0.9961	0.0648	0.0171	17	-2.11	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.8795	0.0030	0.9961	0.0648	0.0171	17	-1.80	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.9350	0.0100	0.9961	0.0648	0.0171	17	-0.94	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.9436	0.0412	0.9961	0.0648	0.0171	17	-0.81	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.9500	0.0000	0.9961	0.0648	0.0171	17	-0.71	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.9650	0.0300	0.9961	0.0648	0.0171	17	-0.48	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.9730	0.0000	0.9961	0.0648	0.0171	17	-0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.9950	0.0500	0.9961	0.0648	0.0171	17	-0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	1.003	0.0233	0.9961	0.0648	0.0171	17	0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	1.026	0.0210	0.9961	0.0648	0.0171	17	0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	1.030	0.0400	0.9961	0.0648	0.0171	17	0.52	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	1.030	0.0000	0.9961	0.0648	0.0171	17	0.52	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	1.037	0.0000	0.9961	0.0648	0.0171	17	0.63	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.039	0.0030	0.9961	0.0648	0.0171	17	0.65	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.065	0.0100	0.9961	0.0648	0.0171	17	1.06	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2322	1.067	0.0160	0.9961	0.0648	0.0171	17	1.09	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	1.079	0.0050	0.9961	0.0648	0.0171	17	1.27	4%	0
138.02	Valine, Post-col OPA Der (%)	0098	1.036	0.0120				1			0
138.05	Valine, Pre-col AQC Der (%)	2246	0.6900	0.0000	0.9651	0.1126	0.0199	8	-2.44	14%	0
138.05	Valine, Pre-col AQC Der (%)	2319	0.8250	0.0500	0.9651	0.1126	0.0199	8	-1.24	7%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.9700	0.0000	0.9651	0.1126	0.0199	8	0.04	0%	0
138.05	Valine, Pre-col AQC Der (%)	2196	1.001	0.0000	0.9651	0.1126	0.0199	8	0.32	2%	0
138.05	Valine, Pre-col AQC Der (%)	0407	1.009	0.0790	0.9651	0.1126	0.0199	8	0.39	2%	0
138.05	Valine, Pre-col AQC Der (%)	0723	1.020	0.0200	0.9651	0.1126	0.0199	8	0.49	3%	0
138.05	Valine, Pre-col AQC Der (%)	0626	1.040	0.0100	0.9651	0.1126	0.0199	8	0.67	4%	0
138.05	Valine, Pre-col AQC Der (%)	0610	1.060	0.0000	0.9651	0.1126	0.0199	8	0.84	5%	0
138.99	Valine, Miscellaneous (%)	0227	1.055	0.0300				1			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0740	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.1850	0.0100				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0045	0.0010				1			0
139.99	Taurine, Miscellaneous (%)	0227	0.0150	0.0100				1			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
160.10	Fructose, HPAEC PAD (%)	0297	0.1100	0.0040				1			0
160.99	Fructose, Miscellaneous (%)	0227	0.2300	0.0000				1			0
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
162.10	Glucose, HPAEC PAD (%)	0297	0.1125	0.0110				1			0
162.99	Glucose, Miscellaneous (%)	0227	0.3600	0.0200				1			0
163.10	Lactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
164.10	Maltose, HPAEC PAD (%)	0297	0.2230	0.0180				1			0
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0			5
165.10	Sucrose, HPAEC PAD (%)	0297	2.585	0.0760				1			0
165.99	Sucrose, Miscellaneous (%)	0227	2.510	0.0200				1			0
166.10	Raffinose, HPAEC PAD (%)	0297	0.6185	0.0110				1			0
166.99	Raffinose, Miscellaneous (%)	0227	0.5100	0.0000				1			0
167.10	Stachyose, HPAEC PAD (%)	0297	1.260	0.0190				1			0
167.99	Stachyose, Miscellaneous (%)	0227	1.280	0.0200				1			0
345.00	Amprolium, Colorimetric (ppm)	0043	0.0105	0.0005	89.36	20.26	2.123	6	-4.41	50%	0
345.00	Amprolium, Colorimetric (ppm)	0036	81.20	2.600	89.36	20.26	2.123	6	-0.40	5%	0
345.00	Amprolium, Colorimetric (ppm)	0171	87.35	1.500	89.36	20.26	2.123	6	-0.10	1%	0
345.00	Amprolium, Colorimetric (ppm)	0017	97.64	4.180	89.36	20.26	2.123	6	0.41	5%	0
345.00	Amprolium, Colorimetric (ppm)	0511	103.0	4.460	89.36	20.26	2.123	6	0.67	8%	0
345.00	Amprolium, Colorimetric (ppm)	0013	108.0	0.0000	89.36	20.26	2.123	6	0.92	10%	0
345.02	Amprolium, LC (UV or FL) (ppm)	0218	89.55	0.1000	99.26	11.18	9.775	4			0
345.02	Amprolium, LC (UV or FL) (ppm)	0032	93.50	1.000	99.26	11.18	9.775	4			0
345.02	Amprolium, LC (UV or FL) (ppm)	0027	99.00	12.00	99.26	11.18	9.775	4			0
345.02	Amprolium, LC (UV or FL) (ppm)	0001	115.0	26.00	99.26	11.18	9.775	4			0
345.04	Amprolium, LC-MS/MS (ppm)	0148	74.92	3.449				1			0
354.04	Decoquinat, LC-MS/MS (ppm)	2113	< 0.25					0			5
357.02	Ethoxyquin, LC (UV or FL) (ppm)	0619	0.1640	0.0020				1			0
357.99	Ethoxyquin, Miscellaneous (ppm)	0123	22.00	5.000				1			0
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	2113	< 0.25					0			5
365.02	Monensin, LC (ppm)	0668	115.4	9.300				1			0
365.05	Monensin, LC-MS/MS (ppm)	2113	< 0.25					0			5
365.99	Monensin, Miscellaneous (ppm)	0668	117.0	2.000				1			0
379.05	Salinomycin, LC-MS/MS (ppm)	2113	0.4600	0.0200				1			0
391.00	Narasin, LC-PCD (ppm)	0033	107.0	10.00				3			0
391.00	Narasin, LC-PCD (ppm)	0148	130.2	0.9790				3			0
391.00	Narasin, LC-PCD (ppm)	0218	135.0	2.000				3			0
391.03	Narasin, LC-MS/MS (ppm)	0610	114.5	3.000				3			0
391.03	Narasin, LC-MS/MS (ppm)	0875	120.0	10.00				3			0
391.03	Narasin, LC-MS/MS (ppm)	2113	120.0	20.00				3			0
391.99	Narasin, Miscellaneous (ppm)	0027	129.7	14.52				1			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.4895	0.0030	0.5126	0.0215	0.0046	10	-1.07	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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400.01	Water Activity, Aqualab chilled mirror (Units)	2268	0.4965	0.0030	0.5126	0.0215	0.0046	10	-0.75	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.4976	0.0022	0.5126	0.0215	0.0046	10	-0.70	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.5010	0.0080	0.5126	0.0215	0.0046	10	-0.54	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.5050	0.0020	0.5126	0.0215	0.0046	10	-0.35	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5070	0.0031	0.5126	0.0215	0.0046	10	-0.26	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5175	0.0130	0.5126	0.0215	0.0046	10	0.23	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5282	0.0001	0.5126	0.0215	0.0046	10	0.73	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.5388	0.0015	0.5126	0.0215	0.0046	10	1.22	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0123	0.5450	0.0100	0.5126	0.0215	0.0046	10	1.51	3%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.4935	0.0050				2			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.4995	0.0010				2			0
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0045	0.1420	0.0100				2			0
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0171	0.1500	0.0080				2			0
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	0682	< 10					0			5
516.52	Arsenic, Total (As), ICP-MS, Open vessel (ppm)	0186	0.1275	0.0050				1			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0407	0.0551	0.0019	0.1433	0.0680	0.0155	4			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0227	0.1475	0.0110	0.1433	0.0680	0.0155	4			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0553	0.1495	0.0090	0.1433	0.0680	0.0155	4			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0918	0.2210	0.0400	0.1433	0.0680	0.0155	4			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0939	0.1950	0.1300	0.1433	0.0680	0.0155	4			1
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.0668	0.0049				2			0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.1035	0.0010				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.0691	0.0055				1			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	< 0.2					1			5
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0186	0.1180	0.0060				1			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.0777	0.0074	0.1141	0.0223	0.0080	5			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.1100	0.0020	0.1141	0.0223	0.0080	5			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0939	0.1200	0.0200	0.1141	0.0223	0.0080	5			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.1285	0.0050	0.1141	0.0223	0.0080	5			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.1343	0.0054	0.1141	0.0223	0.0080	5			0
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0171	2.207	0.0520				2			0
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0407	3.885	0.1289				2			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0693	4.668	1.064				2			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0045	16.35	22.30				2			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0968	2.072	0.2110	3.807	1.172	0.1095	4			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0407	4.166	0.0068	3.807	1.172	0.1095	4			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0510	4.370	0.2200	3.807	1.172	0.1095	4			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0682	4.620	0.0000	3.807	1.172	0.1095	4			0
520.52	Chromium, Total (Cr), ICP-MS, Open vessel (ppm)	0186	1.655	0.0100				1			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0918	3.005	0.5607	4.500	1.047	0.4825	5			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0164	4.180	0.2200	4.500	1.047	0.4825	5			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0553	4.375	0.2100	4.500	1.047	0.4825	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0939	5.195	1.270	4.500	1.047	0.4825	5		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0407	5.745	0.1519	4.500	1.047	0.4825	5		0	
526.41	Lead, ICP, Dry ash (ppm)	0171	0.1130	0.0020				2		0	
526.41	Lead, ICP, Dry ash (ppm)	0407	0.1303	0.0429				2		0	
526.43	Lead, ICP, Microwave (ppm)	0407	0.1416	0.0369				1		0	
526.43	Lead, ICP, Microwave (ppm)	0682	< 3					1		5	
526.52	Lead, ICP-MS, Open vessel (ppm)	0186	0.2135	0.0130				1		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.1322	0.0034	0.1849	0.0469	0.0145	5		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0939	0.1350	0.0300	0.1849	0.0469	0.0145	5		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.2164	0.0271	0.1849	0.0469	0.0145	5		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.2175	0.0070	0.1849	0.0469	0.0145	5		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.2235	0.0050	0.1849	0.0469	0.0145	5		0	
529.99	Mercury, Miscellaneous (ppb)	0407	1.771	0.4290				1		0	
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					1		5	
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					1		5	
539.41	Nickel, ICP, Dry ash (ppm)	0171	2.246	0.0060				2		0	
539.41	Nickel, ICP, Dry ash (ppm)	0407	2.642	0.0468				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0407	2.673	0.1950				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0682	3.510	0.0000				2		0	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0186	2.230	0.0200				1		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0407	2.983	0.1639	3.587	0.4338	0.2455	4		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	3.640	0.2800	3.587	0.4338	0.2455	4		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0939	3.715	0.2700	3.587	0.4338	0.2455	4		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0918	4.011	0.2681	3.587	0.4338	0.2455	4		0	
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	0164	< 0.02					0		5	
704.00	Caproic Acid (6:0), Miscellaneous GC (%)	0164	< 0.02					0		5	
706.99	Caprylic acid (8:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
708.99	Capric acid (10:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0171	0.0003				2		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	0.0200	0.0000				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.7083	0.0102				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.7950	0.0100				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	0.0300	0.0000				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0330	0.0022				2		0	
720.99	Margaric acid (17:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.2310	0.0009				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.2450	0.0100				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	1.006	0.0051				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	1.035	0.0100				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.660	0.0172				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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726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.725	0.0700				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.1113	0.0005				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.1250	0.0100				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0128	0.0007				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0229	0.0007				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
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))	0164	< 0.02					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0105	0.0006				1		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), 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))	0164	< 0.02					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0092	0.0000				1		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
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))	0164	< 0.02					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0164	< 0.02					0		5	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0164	0.1200	0.0000				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0164	1.670	0.0600				1		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.060	0.0200				1		0	
764.99	Total cis Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.115	0.0100				1		0	
768.99	Total cis Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.810	0.0600				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	4.195	0.0900				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.821	0.0094				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	4.010	0.0800				2		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.