



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Llama and Alpaca Feed

Test Material Code # 202227

Labs Reporting: 166

Methods Reported 388

Issue Date : 08/31/2022

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	8.105	0.2700	8.503	0.3208	0.1465	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.340	0.0600	8.503	0.3208	0.1465	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0407	8.486	0.2834	8.503	0.3208	0.1465	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.617	0.0890	8.503	0.3208	0.1465	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2073	8.965	0.0300	8.503	0.3208	0.1465	5			0
001.03	Loss on Drying, Low temp. methods (%)	0619	8.635	0.0300				2			0
001.03	Loss on Drying, Low temp. methods (%)	0843	9.020	0.1600				2			0
001.05	Loss on Drying, LECO (%)	0644	8.783	0.0190				1			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	7.480	0.0400	8.573	0.2202	0.0877	42	-4.96	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0650	8.055	0.4900	8.573	0.2202	0.0877	42	-2.35	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0027	8.101	0.0700	8.573	0.2202	0.0877	42	-2.14	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.200	0.0000	8.573	0.2202	0.0877	42	-1.69	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	8.290	0.1000	8.573	0.2202	0.0877	42	-1.28	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	8.295	0.0700	8.573	0.2202	0.0877	42	-1.26	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.300	0.1400	8.573	0.2202	0.0877	42	-1.24	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.325	0.0900	8.573	0.2202	0.0877	42	-1.13	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.325	0.0300	8.573	0.2202	0.0877	42	-1.13	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.390	0.0200	8.573	0.2202	0.0877	42	-0.83	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	8.460	0.1200	8.573	0.2202	0.0877	42	-0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.472	0.0034	8.573	0.2202	0.0877	42	-0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	8.500	0.2000	8.573	0.2202	0.0877	42	-0.33	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2345	8.500	0.2000	8.573	0.2202	0.0877	42	-0.33	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.510	0.0200	8.573	0.2202	0.0877	42	-0.28	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.525	0.0100	8.573	0.2202	0.0877	42	-0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	8.540	0.0200	8.573	0.2202	0.0877	42	-0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0010	8.550	0.1000	8.573	0.2202	0.0877	42	-0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.555	0.0500	8.573	0.2202	0.0877	42	-0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.580	0.0400	8.573	0.2202	0.0877	42	0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0596	8.595	0.0100	8.573	0.2202	0.0877	42	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	8.595	0.0900	8.573	0.2202	0.0877	42	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	8.610	0.0000	8.573	0.2202	0.0877	42	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.640	0.0400	8.573	0.2202	0.0877	42	0.31	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	8.655	0.1100	8.573	0.2202	0.0877	42	0.37	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2339	8.673	0.0260	8.573	0.2202	0.0877	42	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	8.675	0.0100	8.573	0.2202	0.0877	42	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.675	0.0300	8.573	0.2202	0.0877	42	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.680	0.0400	8.573	0.2202	0.0877	42	0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.700	0.2000	8.573	0.2202	0.0877	42	0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	8.710	0.0600	8.573	0.2202	0.0877	42	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.740	0.0200	8.573	0.2202	0.0877	42	0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	8.750	0.3000	8.573	0.2202	0.0877	42	0.81	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.754	0.0373	8.573	0.2202	0.0877	42	0.82	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.755	0.1100	8.573	0.2202	0.0877	42	0.83	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.755	0.2500	8.573	0.2202	0.0877	42	0.83	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	8.763	0.0460	8.573	0.2202	0.0877	42	0.86	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.765	0.1500	8.573	0.2202	0.0877	42	0.87	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.810	0.0400	8.573	0.2202	0.0877	42	1.08	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	8.860	0.0200	8.573	0.2202	0.0877	42	1.31	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.035	0.1300	8.573	0.2202	0.0877	42	2.10	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.195	0.1500	8.573	0.2202	0.0877	42	2.83	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0643	7.100	3.040	8.573	0.2202	0.0877	42	-6.69	9%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	91.46	0.3290	8.573	0.2202	0.0877	42	376.48	483%	2
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0921	8.873	0.0216				1			0
001.99	Loss on Drying, Miscellaneous (%)	0618	6.755	0.0500	8.374	0.4858	0.0721	18	-3.33	10%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.030	0.0000	8.374	0.4858	0.0721	18	-2.77	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	8.000	0.0000	8.374	0.4858	0.0721	18	-0.77	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	8.002	0.1270	8.374	0.4858	0.0721	18	-0.77	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	8.050	0.1000	8.374	0.4858	0.0721	18	-0.67	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.130	0.0400	8.374	0.4858	0.0721	18	-0.50	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.190	0.1600	8.374	0.4858	0.0721	18	-0.38	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0914	8.250	0.0200	8.374	0.4858	0.0721	18	-0.26	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2319	8.400	0.0000	8.374	0.4858	0.0721	18	0.05	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.445	0.0100	8.374	0.4858	0.0721	18	0.15	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.450	0.1000	8.374	0.4858	0.0721	18	0.16	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	8.450	0.1000	8.374	0.4858	0.0721	18	0.16	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	8.525	0.0658	8.374	0.4858	0.0721	18	0.31	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.745	0.0700	8.374	0.4858	0.0721	18	0.76	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2392	8.790	0.1800	8.374	0.4858	0.0721	18	0.86	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	8.908	0.0743	8.374	0.4858	0.0721	18	1.10	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.005	0.0700	8.374	0.4858	0.0721	18	1.30	4%	0
001.99	Loss on Drying, Miscellaneous (%)	2268	9.355	0.1300	8.374	0.4858	0.0721	18	2.02	6%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	8.995	0.6500	8.374	0.4858	0.0721	18	1.28	4%	1
002.00	Protein, Crude, Crude (%)	0169	12.40	0.2500				2			0
002.00	Protein, Crude, Crude (%)	2345	13.14	0.0700				2			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.01	Protein, Crude, Auto Kjel-Foss (%)	2259	12.72	0.2390	13.07	0.2444	0.1099	15	-1.45	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	12.80	0.2000	13.07	0.2444	0.1099	15	-1.12	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	12.82	0.2500	13.07	0.2444	0.1099	15	-1.04	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0848	12.89	0.0100	13.07	0.2444	0.1099	15	-0.78	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	12.95	0.0700	13.07	0.2444	0.1099	15	-0.53	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	12.96	0.1000	13.07	0.2444	0.1099	15	-0.47	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0674	12.98	0.0000	13.07	0.2444	0.1099	15	-0.39	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	13.13	0.0000	13.07	0.2444	0.1099	15	0.23	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0723	13.16	0.1100	13.07	0.2444	0.1099	15	0.33	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	13.21	0.1000	13.07	0.2444	0.1099	15	0.55	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2325	13.25	0.0100	13.07	0.2444	0.1099	15	0.70	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	13.25	0.1000	13.07	0.2444	0.1099	15	0.72	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2397	13.27	0.0700	13.07	0.2444	0.1099	15	0.78	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	13.35	0.1900	13.07	0.2444	0.1099	15	1.11	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0685	13.41	0.2000	13.07	0.2444	0.1099	15	1.37	1%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	13.17	0.1100				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	12.96	0.3500				1			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	12.57	0.0400	13.05	0.1989	0.0968	23	-2.40	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0921	12.64	0.0828	13.05	0.1989	0.0968	23	-2.06	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2337	12.73	0.0300	13.05	0.1989	0.0968	23	-1.62	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	12.83	0.1000	13.05	0.1989	0.0968	23	-1.09	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	12.85	0.1000	13.05	0.1989	0.0968	23	-0.99	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	12.87	0.1200	13.05	0.1989	0.0968	23	-0.89	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	12.95	0.0700	13.05	0.1989	0.0968	23	-0.51	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	12.95	0.0575	13.05	0.1989	0.0968	23	-0.49	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	12.99	0.0400	13.05	0.1989	0.0968	23	-0.29	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	13.01	0.0000	13.05	0.1989	0.0968	23	-0.18	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	13.10	0.2000	13.05	0.1989	0.0968	23	0.27	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	13.13	0.0200	13.05	0.1989	0.0968	23	0.42	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	13.16	0.0100	13.05	0.1989	0.0968	23	0.54	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0643	13.17	0.0500	13.05	0.1989	0.0968	23	0.59	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	13.17	0.0000	13.05	0.1989	0.0968	23	0.62	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	13.19	0.1500	13.05	0.1989	0.0968	23	0.69	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	13.19	0.3100	13.05	0.1989	0.0968	23	0.69	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	13.19	0.1100	13.05	0.1989	0.0968	23	0.69	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	13.19	0.1600	13.05	0.1989	0.0968	23	0.72	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	13.20	0.1600	13.05	0.1989	0.0968	23	0.77	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2392	13.22	0.3900	13.05	0.1989	0.0968	23	0.85	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	13.22	0.0228	13.05	0.1989	0.0968	23	0.85	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2340	13.29	0.0040	13.05	0.1989	0.0968	23	1.23	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	13.54	0.6100	13.05	0.1989	0.0968	23	2.45	2%	1
002.05	Protein, Crude, Copper, Boric Acid (%)	0581	10.45	0.1000	13.05	0.1989	0.0968	23	-13.05	10%	2

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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2268	12.22	0.1300	13.29	0.2657	0.1349	117	-4.06	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	12.39	0.1700	13.29	0.2657	0.1349	117	-3.42	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	12.51	0.2700	13.29	0.2657	0.1349	117	-2.97	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	12.74	0.2600	13.29	0.2657	0.1349	117	-2.09	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	12.78	0.1100	13.29	0.2657	0.1349	117	-1.95	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	12.80	0.2000	13.29	0.2657	0.1349	117	-1.86	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0914	12.81	0.0100	13.29	0.2657	0.1349	117	-1.84	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	12.88	0.0100	13.29	0.2657	0.1349	117	-1.58	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	12.95	0.0960	13.29	0.2657	0.1349	117	-1.30	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	12.97	0.3200	13.29	0.2657	0.1349	117	-1.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	12.98	0.2200	13.29	0.2657	0.1349	117	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	13.00	0.4000	13.29	0.2657	0.1349	117	-1.11	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	13.00	0.1880	13.29	0.2657	0.1349	117	-1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	13.01	0.0700	13.29	0.2657	0.1349	117	-1.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	13.02	0.0900	13.29	0.2657	0.1349	117	-1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	13.02	0.1300	13.29	0.2657	0.1349	117	-1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	1019	13.02	0.6800	13.29	0.2657	0.1349	117	-1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	13.03	0.0000	13.29	0.2657	0.1349	117	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	13.04	0.1500	13.29	0.2657	0.1349	117	-0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	13.04	0.0750	13.29	0.2657	0.1349	117	-0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	13.05	0.0500	13.29	0.2657	0.1349	117	-0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	13.05	0.3000	13.29	0.2657	0.1349	117	-0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	13.05	0.5000	13.29	0.2657	0.1349	117	-0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	13.05	0.3000	13.29	0.2657	0.1349	117	-0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	13.07	0.0300	13.29	0.2657	0.1349	117	-0.86	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	13.08	0.0400	13.29	0.2657	0.1349	117	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	13.09	0.0100	13.29	0.2657	0.1349	117	-0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	13.10	0.0000	13.29	0.2657	0.1349	117	-0.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	13.10	0.6000	13.29	0.2657	0.1349	117	-0.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	13.10	0.4000	13.29	0.2657	0.1349	117	-0.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	13.13	0.1250	13.29	0.2657	0.1349	117	-0.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	13.13	0.0300	13.29	0.2657	0.1349	117	-0.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	13.15	0.1700	13.29	0.2657	0.1349	117	-0.56	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2389	13.15	0.1000	13.29	0.2657	0.1349	117	-0.54	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	13.15	0.0200	13.29	0.2657	0.1349	117	-0.54	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	13.15	0.7000	13.29	0.2657	0.1349	117	-0.54	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	13.15	0.3000	13.29	0.2657	0.1349	117	-0.54	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	13.16	0.0200	13.29	0.2657	0.1349	117	-0.50	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	13.19	0.0000	13.29	0.2657	0.1349	117	-0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	13.20	0.4000	13.29	0.2657	0.1349	117	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2349	13.20	0.2000	13.29	0.2657	0.1349	117	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	13.21	0.2400	13.29	0.2657	0.1349	117	-0.32	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 (%)	0263	13.21	0.0040	13.29	0.2657	0.1349	117	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	13.22	0.0600	13.29	0.2657	0.1349	117	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	13.23	0.1100	13.29	0.2657	0.1349	117	-0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	13.23	0.0200	13.29	0.2657	0.1349	117	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	13.24	0.1300	13.29	0.2657	0.1349	117	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	13.25	0.0570	13.29	0.2657	0.1349	117	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	13.25	0.1000	13.29	0.2657	0.1349	117	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	13.25	0.1000	13.29	0.2657	0.1349	117	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	13.25	0.0800	13.29	0.2657	0.1349	117	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	13.25	0.1000	13.29	0.2657	0.1349	117	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2319	13.25	0.1000	13.29	0.2657	0.1349	117	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	13.26	0.0800	13.29	0.2657	0.1349	117	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	13.26	0.1000	13.29	0.2657	0.1349	117	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	13.26	0.0590	13.29	0.2657	0.1349	117	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	13.27	0.0200	13.29	0.2657	0.1349	117	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	13.28	0.1900	13.29	0.2657	0.1349	117	-0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	13.28	0.1000	13.29	0.2657	0.1349	117	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	13.29	0.0090	13.29	0.2657	0.1349	117	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2392	13.29	0.0600	13.29	0.2657	0.1349	117	-0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	13.30	0.0100	13.29	0.2657	0.1349	117	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0723	13.30	0.0300	13.29	0.2657	0.1349	117	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	13.30	0.0780	13.29	0.2657	0.1349	117	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	13.30	0.0000	13.29	0.2657	0.1349	117	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	13.30	0.0000	13.29	0.2657	0.1349	117	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	13.31	0.0500	13.29	0.2657	0.1349	117	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	13.31	0.1200	13.29	0.2657	0.1349	117	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	13.31	0.3750	13.29	0.2657	0.1349	117	0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	13.32	0.1300	13.29	0.2657	0.1349	117	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	13.33	0.1900	13.29	0.2657	0.1349	117	0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	13.34	0.0200	13.29	0.2657	0.1349	117	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	13.35	0.0000	13.29	0.2657	0.1349	117	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	13.35	0.3000	13.29	0.2657	0.1349	117	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2375	13.36	0.2300	13.29	0.2657	0.1349	117	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	13.37	0.1156	13.29	0.2657	0.1349	117	0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	13.39	0.1090	13.29	0.2657	0.1349	117	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0413	13.40	0.0000	13.29	0.2657	0.1349	117	0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	13.40	0.1200	13.29	0.2657	0.1349	117	0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	13.41	0.1500	13.29	0.2657	0.1349	117	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	13.42	0.4000	13.29	0.2657	0.1349	117	0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	13.43	0.1080	13.29	0.2657	0.1349	117	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	13.43	0.0860	13.29	0.2657	0.1349	117	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	13.45	0.0600	13.29	0.2657	0.1349	117	0.59	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			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	13.45	0.1000	13.29	0.2657	0.1349	117	0.59	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2339	13.45	0.0620	13.29	0.2657	0.1349	117	0.59	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2359	13.45	0.1000	13.29	0.2657	0.1349	117	0.59	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	13.48	0.1400	13.29	0.2657	0.1349	117	0.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	13.48	0.0200	13.29	0.2657	0.1349	117	0.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	13.48	0.1030	13.29	0.2657	0.1349	117	0.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	13.50	0.0200	13.29	0.2657	0.1349	117	0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	13.51	0.1600	13.29	0.2657	0.1349	117	0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	13.53	0.1300	13.29	0.2657	0.1349	117	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	13.54	0.0500	13.29	0.2657	0.1349	117	0.91	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	13.55	0.1100	13.29	0.2657	0.1349	117	0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	13.55	0.1000	13.29	0.2657	0.1349	117	0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	13.56	0.0900	13.29	0.2657	0.1349	117	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	13.58	0.1500	13.29	0.2657	0.1349	117	1.06	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	13.59	0.0875	13.29	0.2657	0.1349	117	1.11	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	13.59	0.1000	13.29	0.2657	0.1349	117	1.11	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	13.60	0.2000	13.29	0.2657	0.1349	117	1.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0062	13.60	0.2000	13.29	0.2657	0.1349	117	1.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	13.61	0.0100	13.29	0.2657	0.1349	117	1.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	13.63	0.1300	13.29	0.2657	0.1349	117	1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	13.65	0.3000	13.29	0.2657	0.1349	117	1.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	13.65	0.0000	13.29	0.2657	0.1349	117	1.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	13.66	0.3100	13.29	0.2657	0.1349	117	1.36	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	13.75	0.0100	13.29	0.2657	0.1349	117	1.70	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	13.75	0.1200	13.29	0.2657	0.1349	117	1.72	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	13.76	0.1700	13.29	0.2657	0.1349	117	1.73	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	13.78	0.0500	13.29	0.2657	0.1349	117	1.83	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	13.82	0.0520	13.29	0.2657	0.1349	117	1.97	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	13.90	0.0130	13.29	0.2657	0.1349	117	2.27	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	13.91	0.0620	13.29	0.2657	0.1349	117	2.32	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	13.96	0.2580	13.29	0.2657	0.1349	117	2.51	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	13.99	0.1000	13.29	0.2657	0.1349	117	2.62	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2326	14.19	0.0000	13.29	0.2657	0.1349	117	3.37	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	13.34	2.188	13.29	0.2657	0.1349	117	0.19	0%	1
002.08	Protein, Crude, Cu/Ti (%)	0563	12.88	0.1085				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	13.18	0.1100				2			0
002.11	Protein, Crude, NIR (%)	0889	12.25	0.0500	13.31	0.8193	0.0980	5			0
002.11	Protein, Crude, NIR (%)	2105	12.80	0.0800	13.31	0.8193	0.0980	5			0
002.11	Protein, Crude, NIR (%)	0553	13.31	0.0300	13.31	0.8193	0.0980	5			0
002.11	Protein, Crude, NIR (%)	0852	13.89	0.0700	13.31	0.8193	0.0980	5			0
002.11	Protein, Crude, NIR (%)	0297	14.29	0.2600	13.31	0.8193	0.0980	5			0
002.99	Protein, Crude, Miscellaneous (%)	0875	13.06	0.0000				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			
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0011	2.145	0.0100	2.532	0.2976	0.1157	12	-1.30	8%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2359	2.150	0.3000	2.532	0.2976	0.1157	12	-1.28	8%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	2.162	0.0384	2.532	0.2976	0.1157	12	-1.24	7%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2337	2.465	0.0700	2.532	0.2976	0.1157	12	-0.23	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0875	2.505	0.0100	2.532	0.2976	0.1157	12	-0.09	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	2.575	0.2500	2.532	0.2976	0.1157	12	0.14	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	2.580	0.0200	2.532	0.2976	0.1157	12	0.16	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	2.685	0.2500	2.532	0.2976	0.1157	12	0.51	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	2.700	0.1200	2.532	0.2976	0.1157	12	0.56	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0683	2.720	0.0800	2.532	0.2976	0.1157	12	0.63	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2325	2.735	0.0300	2.532	0.2976	0.1157	12	0.68	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0596	2.965	0.2100	2.532	0.2976	0.1157	12	1.45	9%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	2.280	0.5800				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0563	2.691	0.0619				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	3.270	0.1400				3			0
003.06	Fat, Crude, Pet Ether (%)	0229	1.985	0.1900	2.668	0.3336	0.0899	16	-2.05	13%	0
003.06	Fat, Crude, Pet Ether (%)	2340	2.355	0.0320	2.668	0.3336	0.0899	16	-0.94	6%	0
003.06	Fat, Crude, Pet Ether (%)	0425	2.390	0.0200	2.668	0.3336	0.0899	16	-0.83	5%	0
003.06	Fat, Crude, Pet Ether (%)	0884	2.400	0.0000	2.668	0.3336	0.0899	16	-0.80	5%	0
003.06	Fat, Crude, Pet Ether (%)	0644	2.470	0.1360	2.668	0.3336	0.0899	16	-0.59	4%	0
003.06	Fat, Crude, Pet Ether (%)	0169	2.590	0.1000	2.668	0.3336	0.0899	16	-0.23	1%	0
003.06	Fat, Crude, Pet Ether (%)	2181	2.600	0.0600	2.668	0.3336	0.0899	16	-0.20	1%	0
003.06	Fat, Crude, Pet Ether (%)	0297	2.615	0.0300	2.668	0.3336	0.0899	16	-0.16	1%	0
003.06	Fat, Crude, Pet Ether (%)	2392	2.625	0.2900	2.668	0.3336	0.0899	16	-0.13	1%	0
003.06	Fat, Crude, Pet Ether (%)	0918	2.665	0.0500	2.668	0.3336	0.0899	16	-0.01	0%	0
003.06	Fat, Crude, Pet Ether (%)	0674	2.700	0.0000	2.668	0.3336	0.0899	16	0.10	1%	0
003.06	Fat, Crude, Pet Ether (%)	0689	2.750	0.1000	2.668	0.3336	0.0899	16	0.25	2%	0
003.06	Fat, Crude, Pet Ether (%)	0910	3.005	0.1700	2.668	0.3336	0.0899	16	1.01	6%	0
003.06	Fat, Crude, Pet Ether (%)	0682	3.020	0.0000	2.668	0.3336	0.0899	16	1.05	7%	0
003.06	Fat, Crude, Pet Ether (%)	0294	3.200	0.0600	2.668	0.3336	0.0899	16	1.59	10%	0
003.06	Fat, Crude, Pet Ether (%)	0687	3.200	0.2000	2.668	0.3336	0.0899	16	1.59	10%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	2.515	0.3810	2.666	0.1224	0.1130	11	-1.24	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	2.520	0.0000	2.666	0.1224	0.1130	11	-1.19	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2349	2.565	0.0100	2.666	0.1224	0.1130	11	-0.82	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	2.625	0.1300	2.666	0.1224	0.1130	11	-0.33	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	2.645	0.3500	2.666	0.1224	0.1130	11	-0.17	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	2.685	0.0300	2.666	0.1224	0.1130	11	0.16	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2188	2.685	0.1100	2.666	0.1224	0.1130	11	0.16	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	2.705	0.0500	2.666	0.1224	0.1130	11	0.32	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	2.720	0.1600	2.666	0.1224	0.1130	11	0.44	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	2.811	0.0020	2.666	0.1224	0.1130	11	1.19	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0723	2.900	0.0200	2.666	0.1224	0.1130	11	1.91	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	1.960	0.0400	2.483	0.1967	0.0862	23	-2.66	11%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	2.035	0.1300	2.483	0.1967	0.0862	23	-2.28	9%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	2.200	0.0000	2.483	0.1967	0.0862	23	-1.44	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	2.292	0.1530	2.483	0.1967	0.0862	23	-0.97	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	2.335	0.0160	2.483	0.1967	0.0862	23	-0.75	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	2.395	0.1100	2.483	0.1967	0.0862	23	-0.45	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	2.400	0.0000	2.483	0.1967	0.0862	23	-0.42	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	2.410	0.0000	2.483	0.1967	0.0862	23	-0.37	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	2.430	0.0400	2.483	0.1967	0.0862	23	-0.27	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	2.438	0.0683	2.483	0.1967	0.0862	23	-0.23	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	2.455	0.2900	2.483	0.1967	0.0862	23	-0.14	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2397	2.485	0.1100	2.483	0.1967	0.0862	23	0.01	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	2.520	0.0000	2.483	0.1967	0.0862	23	0.19	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	2.525	0.1100	2.483	0.1967	0.0862	23	0.21	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	2.550	0.1000	2.483	0.1967	0.0862	23	0.34	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0622	2.551	0.0425	2.483	0.1967	0.0862	23	0.35	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	2.565	0.0500	2.483	0.1967	0.0862	23	0.42	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	2.585	0.0300	2.483	0.1967	0.0862	23	0.52	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	2.645	0.3230	2.483	0.1967	0.0862	23	0.82	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	2.690	0.1800	2.483	0.1967	0.0862	23	1.05	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	2.710	0.0000	2.483	0.1967	0.0862	23	1.15	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2319	2.850	0.1000	2.483	0.1967	0.0862	23	1.86	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	2.995	0.0900	2.483	0.1967	0.0862	23	2.60	10%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	2.050	0.7000	2.483	0.1967	0.0862	23	-2.20	9%	1
003.11	Fat, Crude, NIR (%)	2105	2.170	0.1000	3.219	0.7592	0.0575	4			0
003.11	Fat, Crude, NIR (%)	0889	3.255	0.0300	3.219	0.7592	0.0575	4			0
003.11	Fat, Crude, NIR (%)	0297	3.485	0.0500	3.219	0.7592	0.0575	4			0
003.11	Fat, Crude, NIR (%)	0852	3.965	0.0500	3.219	0.7592	0.0575	4			0
003.12	Fat, Crude, Hexane Ext (%)	2326	2.745	0.0700				2			0
003.12	Fat, Crude, Hexane Ext (%)	0171	2.765	0.1900				2			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	2.400	0.1400	2.580	0.2052	0.2106	7	-0.88	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	2.425	0.2900	2.580	0.2052	0.2106	7	-0.76	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	2.464	0.2414	2.580	0.2052	0.2106	7	-0.57	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	2.465	0.1700	2.580	0.2052	0.2106	7	-0.56	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	2.710	0.1800	2.580	0.2052	0.2106	7	0.63	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	2.780	0.4400	2.580	0.2052	0.2106	7	0.97	4%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	2.818	0.0129	2.580	0.2052	0.2106	7	1.16	5%	0
003.14	Fat, Crude, Ankom (%)	0848	1.285	0.1500	2.700	0.2202	0.0899	52	-6.43	26%	0
003.14	Fat, Crude, Ankom (%)	2359	2.100	0.0000	2.700	0.2202	0.0899	52	-2.73	11%	0
003.14	Fat, Crude, Ankom (%)	2129	2.299	0.0990	2.700	0.2202	0.0899	52	-1.83	7%	0
003.14	Fat, Crude, Ankom (%)	0202	2.400	0.0000	2.700	0.2202	0.0899	52	-1.36	6%	0
003.14	Fat, Crude, Ankom (%)	0108	2.400	0.1400	2.700	0.2202	0.0899	52	-1.36	6%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Crude, Ankom (%)	0876	2.500	0.0000	2.700	0.2202	0.0899	52	-0.91	4%	0
003.14	Fat, Crude, Ankom (%)	0144	2.550	0.0200	2.700	0.2202	0.0899	52	-0.68	3%	0
003.14	Fat, Crude, Ankom (%)	0358	2.550	0.0000	2.700	0.2202	0.0899	52	-0.68	3%	0
003.14	Fat, Crude, Ankom (%)	0511	2.550	0.3000	2.700	0.2202	0.0899	52	-0.68	3%	0
003.14	Fat, Crude, Ankom (%)	0956	2.550	0.1000	2.700	0.2202	0.0899	52	-0.68	3%	0
003.14	Fat, Crude, Ankom (%)	0357	2.555	0.0300	2.700	0.2202	0.0899	52	-0.66	3%	0
003.14	Fat, Crude, Ankom (%)	0574	2.555	0.0100	2.700	0.2202	0.0899	52	-0.66	3%	0
003.14	Fat, Crude, Ankom (%)	2146	2.565	0.1300	2.700	0.2202	0.0899	52	-0.61	3%	0
003.14	Fat, Crude, Ankom (%)	0083	2.570	0.0200	2.700	0.2202	0.0899	52	-0.59	2%	0
003.14	Fat, Crude, Ankom (%)	0033	2.595	0.1500	2.700	0.2202	0.0899	52	-0.48	2%	0
003.14	Fat, Crude, Ankom (%)	0066	2.600	0.0600	2.700	0.2202	0.0899	52	-0.46	2%	0
003.14	Fat, Crude, Ankom (%)	0019	2.600	0.0000	2.700	0.2202	0.0899	52	-0.46	2%	0
003.14	Fat, Crude, Ankom (%)	0278	2.600	0.2000	2.700	0.2202	0.0899	52	-0.46	2%	0
003.14	Fat, Crude, Ankom (%)	0407	2.608	0.2564	2.700	0.2202	0.0899	52	-0.42	2%	0
003.14	Fat, Crude, Ankom (%)	0001	2.628	0.1450	2.700	0.2202	0.0899	52	-0.33	1%	0
003.14	Fat, Crude, Ankom (%)	0186	2.645	0.0300	2.700	0.2202	0.0899	52	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0581	2.645	0.2900	2.700	0.2202	0.0899	52	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0939	2.645	0.0500	2.700	0.2202	0.0899	52	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0034	2.650	0.0800	2.700	0.2202	0.0899	52	-0.23	1%	0
003.14	Fat, Crude, Ankom (%)	0692	2.650	0.3000	2.700	0.2202	0.0899	52	-0.23	1%	0
003.14	Fat, Crude, Ankom (%)	2144	2.650	0.0000	2.700	0.2202	0.0899	52	-0.23	1%	0
003.14	Fat, Crude, Ankom (%)	2302	2.650	0.0000	2.700	0.2202	0.0899	52	-0.23	1%	0
003.14	Fat, Crude, Ankom (%)	0505	2.660	0.0400	2.700	0.2202	0.0899	52	-0.18	1%	0
003.14	Fat, Crude, Ankom (%)	2375	2.660	0.1800	2.700	0.2202	0.0899	52	-0.18	1%	0
003.14	Fat, Crude, Ankom (%)	2076	2.665	0.0636	2.700	0.2202	0.0899	52	-0.16	1%	0
003.14	Fat, Crude, Ankom (%)	0948	2.675	0.0900	2.700	0.2202	0.0899	52	-0.12	0%	0
003.14	Fat, Crude, Ankom (%)	0004	2.680	0.0000	2.700	0.2202	0.0899	52	-0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0074	2.695	0.0500	2.700	0.2202	0.0899	52	-0.02	0%	0
003.14	Fat, Crude, Ankom (%)	0009	2.710	0.0400	2.700	0.2202	0.0899	52	0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0148	2.745	0.2100	2.700	0.2202	0.0899	52	0.20	1%	0
003.14	Fat, Crude, Ankom (%)	0529	2.755	0.0900	2.700	0.2202	0.0899	52	0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0226	2.760	0.0200	2.700	0.2202	0.0899	52	0.27	1%	0
003.14	Fat, Crude, Ankom (%)	0037	2.780	0.1400	2.700	0.2202	0.0899	52	0.36	1%	0
003.14	Fat, Crude, Ankom (%)	0171	2.840	0.0200	2.700	0.2202	0.0899	52	0.63	3%	0
003.14	Fat, Crude, Ankom (%)	0968	2.850	0.3200	2.700	0.2202	0.0899	52	0.68	3%	0
003.14	Fat, Crude, Ankom (%)	0563	2.865	0.0407	2.700	0.2202	0.0899	52	0.75	3%	0
003.14	Fat, Crude, Ankom (%)	0598	2.885	0.0300	2.700	0.2202	0.0899	52	0.84	3%	0
003.14	Fat, Crude, Ankom (%)	0510	2.980	0.0200	2.700	0.2202	0.0899	52	1.27	5%	0
003.14	Fat, Crude, Ankom (%)	0682	2.990	0.0000	2.700	0.2202	0.0899	52	1.32	5%	0
003.14	Fat, Crude, Ankom (%)	0413	3.000	0.2000	2.700	0.2202	0.0899	52	1.36	6%	0
003.14	Fat, Crude, Ankom (%)	0675	3.020	0.0400	2.700	0.2202	0.0899	52	1.45	6%	0
003.14	Fat, Crude, Ankom (%)	0726	3.040	0.0200	2.700	0.2202	0.0899	52	1.54	6%	0

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003.14	Fat, Crude, Ankom (%)	0520	3.050	0.0000	2.700	0.2202	0.0899	52	1.59	6%	0
003.14	Fat, Crude, Ankom (%)	0683	3.075	0.0100	2.700	0.2202	0.0899	52	1.70	7%	0
003.14	Fat, Crude, Ankom (%)	0265	3.225	0.2500	2.700	0.2202	0.0899	52	2.38	10%	0
003.14	Fat, Crude, Ankom (%)	0619	3.255	0.1900	2.700	0.2202	0.0899	52	2.52	10%	0
003.14	Fat, Crude, Ankom (%)	0190	3.355	0.0500	2.700	0.2202	0.0899	52	2.97	12%	0
003.14	Fat, Crude, Ankom (%)	0229	2.720	0.5800	2.700	0.2202	0.0899	52	0.09	0%	1
003.14	Fat, Crude, Ankom (%)	0049	3.365	0.5300	2.700	0.2202	0.0899	52	3.02	12%	1
003.99	Fat, Crude, Miscellaneous (%)	0536	2.940	0.0800				3			0
003.99	Fat, Crude, Miscellaneous (%)	0941	2.950	0.2000				3			0
003.99	Fat, Crude, Miscellaneous (%)	1019	8.470	0.7600				3			0
004.00	Fiber, Crude, Asbestos Free (%)	2326	11.02	0.0400	16.92	1.416	0.2776	11	-4.17	17%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	14.95	0.5000	16.92	1.416	0.2776	11	-1.39	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	16.45	0.3000	16.92	1.416	0.2776	11	-0.33	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2359	16.50	0.0000	16.92	1.416	0.2776	11	-0.30	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2146	16.93	0.1100	16.92	1.416	0.2776	11	0.00	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	17.06	0.2700	16.92	1.416	0.2776	11	0.10	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0186	17.06	0.4500	16.92	1.416	0.2776	11	0.10	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	17.65	0.3000	16.92	1.416	0.2776	11	0.52	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	17.81	0.0248	16.92	1.416	0.2776	11	0.63	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	17.89	0.5900	16.92	1.416	0.2776	11	0.68	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	19.78	0.4690	16.92	1.416	0.2776	11	2.02	8%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	19.25	2.300	16.92	1.416	0.2776	11	1.65	7%	1
004.03	Fiber, Crude, Fritted Glass (%)	2192	16.11	0.0200	16.72	0.7405	0.2610	4			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	16.30	0.2000	16.72	0.7405	0.2610	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	16.71	0.4800	16.72	0.7405	0.2610	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	17.77	0.3441	16.72	0.7405	0.2610	4			0
004.06	Fiber, Crude, Fibertec (%)	2188	16.49	0.0000	17.29	0.5392	0.2076	18	-1.48	2%	0
004.06	Fiber, Crude, Fibertec (%)	0674	16.67	0.0000	17.29	0.5392	0.2076	18	-1.14	2%	0
004.06	Fiber, Crude, Fibertec (%)	2349	16.75	0.7000	17.29	0.5392	0.2076	18	-0.99	2%	0
004.06	Fiber, Crude, Fibertec (%)	2325	16.81	0.0100	17.29	0.5392	0.2076	18	-0.89	1%	0
004.06	Fiber, Crude, Fibertec (%)	2022	17.01	0.1000	17.29	0.5392	0.2076	18	-0.51	1%	0
004.06	Fiber, Crude, Fibertec (%)	0968	17.05	0.2900	17.29	0.5392	0.2076	18	-0.45	1%	0
004.06	Fiber, Crude, Fibertec (%)	0964	17.07	0.2200	17.29	0.5392	0.2076	18	-0.40	1%	0
004.06	Fiber, Crude, Fibertec (%)	0875	17.12	0.0800	17.29	0.5392	0.2076	18	-0.31	0%	0
004.06	Fiber, Crude, Fibertec (%)	0098	17.15	0.5600	17.29	0.5392	0.2076	18	-0.25	0%	0
004.06	Fiber, Crude, Fibertec (%)	0027	17.17	0.1160	17.29	0.5392	0.2076	18	-0.22	0%	0
004.06	Fiber, Crude, Fibertec (%)	2319	17.30	0.2000	17.29	0.5392	0.2076	18	0.03	0%	0
004.06	Fiber, Crude, Fibertec (%)	0038	17.50	0.0800	17.29	0.5392	0.2076	18	0.40	1%	0
004.06	Fiber, Crude, Fibertec (%)	0941	17.64	0.1500	17.29	0.5392	0.2076	18	0.65	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	17.69	0.2800	17.29	0.5392	0.2076	18	0.75	1%	0
004.06	Fiber, Crude, Fibertec (%)	0689	17.75	0.3000	17.29	0.5392	0.2076	18	0.86	1%	0
004.06	Fiber, Crude, Fibertec (%)	0676	17.96	0.0800	17.29	0.5392	0.2076	18	1.25	2%	0

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004.06	Fiber, Crude, Fibertec (%)	0918	18.01	0.5300	17.29	0.5392	0.2076	18	1.33	2%	0
004.06	Fiber, Crude, Fibertec (%)	2006	18.03	0.0400	17.29	0.5392	0.2076	18	1.38	2%	0
004.07	Fiber, Crude, ANKOM (%)	0265	15.35	0.3000	17.71	1.073	0.3244	71	-2.20	7%	0
004.07	Fiber, Crude, ANKOM (%)	0536	15.39	0.0200	17.71	1.073	0.3244	71	-2.16	7%	0
004.07	Fiber, Crude, ANKOM (%)	0019	15.70	0.0000	17.71	1.073	0.3244	71	-1.87	6%	0
004.07	Fiber, Crude, ANKOM (%)	0675	15.90	0.1100	17.71	1.073	0.3244	71	-1.69	5%	0
004.07	Fiber, Crude, ANKOM (%)	0413	16.10	0.0000	17.71	1.073	0.3244	71	-1.50	5%	0
004.07	Fiber, Crude, ANKOM (%)	0278	16.20	0.2000	17.71	1.073	0.3244	71	-1.41	4%	0
004.07	Fiber, Crude, ANKOM (%)	0366	16.45	0.3000	17.71	1.073	0.3244	71	-1.17	4%	0
004.07	Fiber, Crude, ANKOM (%)	0683	16.55	0.0300	17.71	1.073	0.3244	71	-1.08	3%	0
004.07	Fiber, Crude, ANKOM (%)	0510	16.65	0.1000	17.71	1.073	0.3244	71	-0.99	3%	0
004.07	Fiber, Crude, ANKOM (%)	2337	16.65	0.0600	17.71	1.073	0.3244	71	-0.99	3%	0
004.07	Fiber, Crude, ANKOM (%)	2397	16.66	0.1200	17.71	1.073	0.3244	71	-0.98	3%	0
004.07	Fiber, Crude, ANKOM (%)	0948	16.70	0.2100	17.71	1.073	0.3244	71	-0.94	3%	0
004.07	Fiber, Crude, ANKOM (%)	0028	16.70	0.0000	17.71	1.073	0.3244	71	-0.94	3%	0
004.07	Fiber, Crude, ANKOM (%)	0956	16.75	1.100	17.71	1.073	0.3244	71	-0.89	3%	0
004.07	Fiber, Crude, ANKOM (%)	2392	16.86	0.1800	17.71	1.073	0.3244	71	-0.79	2%	0
004.07	Fiber, Crude, ANKOM (%)	0100	16.90	0.5100	17.71	1.073	0.3244	71	-0.76	2%	0
004.07	Fiber, Crude, ANKOM (%)	0619	16.95	0.5000	17.71	1.073	0.3244	71	-0.71	2%	0
004.07	Fiber, Crude, ANKOM (%)	2190	16.97	0.2700	17.71	1.073	0.3244	71	-0.69	2%	0
004.07	Fiber, Crude, ANKOM (%)	0294	17.00	0.0000	17.71	1.073	0.3244	71	-0.66	2%	0
004.07	Fiber, Crude, ANKOM (%)	0910	17.00	0.2000	17.71	1.073	0.3244	71	-0.66	2%	0
004.07	Fiber, Crude, ANKOM (%)	0505	17.03	0.0700	17.71	1.073	0.3244	71	-0.64	2%	0
004.07	Fiber, Crude, ANKOM (%)	0229	17.15	0.1700	17.71	1.073	0.3244	71	-0.53	2%	0
004.07	Fiber, Crude, ANKOM (%)	0644	17.18	0.3580	17.71	1.073	0.3244	71	-0.49	1%	0
004.07	Fiber, Crude, ANKOM (%)	0083	17.23	0.1000	17.71	1.073	0.3244	71	-0.45	1%	0
004.07	Fiber, Crude, ANKOM (%)	2188	17.24	0.0000	17.71	1.073	0.3244	71	-0.44	1%	0
004.07	Fiber, Crude, ANKOM (%)	0035	17.29	0.0300	17.71	1.073	0.3244	71	-0.40	1%	0
004.07	Fiber, Crude, ANKOM (%)	0848	17.31	0.0800	17.71	1.073	0.3244	71	-0.37	1%	0
004.07	Fiber, Crude, ANKOM (%)	0622	17.36	0.2114	17.71	1.073	0.3244	71	-0.33	1%	0
004.07	Fiber, Crude, ANKOM (%)	0004	17.53	0.4600	17.71	1.073	0.3244	71	-0.17	1%	0
004.07	Fiber, Crude, ANKOM (%)	2193	17.54	0.1200	17.71	1.073	0.3244	71	-0.16	0%	0
004.07	Fiber, Crude, ANKOM (%)	2259	17.54	0.8350	17.71	1.073	0.3244	71	-0.16	0%	0
004.07	Fiber, Crude, ANKOM (%)	0646	17.58	0.2900	17.71	1.073	0.3244	71	-0.12	0%	0
004.07	Fiber, Crude, ANKOM (%)	0098	17.60	0.3400	17.71	1.073	0.3244	71	-0.10	0%	0
004.07	Fiber, Crude, ANKOM (%)	0726	17.61	0.1300	17.71	1.073	0.3244	71	-0.10	0%	0
004.07	Fiber, Crude, ANKOM (%)	2340	17.62	0.0760	17.71	1.073	0.3244	71	-0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	2181	17.73	0.7000	17.71	1.073	0.3244	71	0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	2196	17.73	0.0000	17.71	1.073	0.3244	71	0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	0723	17.76	0.2600	17.71	1.073	0.3244	71	0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0581	17.81	0.1200	17.71	1.073	0.3244	71	0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	0692	17.85	0.3000	17.71	1.073	0.3244	71	0.13	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			
004.07	Fiber, Crude, ANKOM (%)	0123	17.90	0.0800	17.71	1.073	0.3244	71	0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0190	17.90	0.2000	17.71	1.073	0.3244	71	0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0520	17.90	0.1400	17.71	1.073	0.3244	71	0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0066	17.91	0.4200	17.71	1.073	0.3244	71	0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	0589	17.94	0.5500	17.71	1.073	0.3244	71	0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0009	18.01	0.2200	17.71	1.073	0.3244	71	0.28	1%	0
004.07	Fiber, Crude, ANKOM (%)	0876	18.05	0.7000	17.71	1.073	0.3244	71	0.32	1%	0
004.07	Fiber, Crude, ANKOM (%)	0939	18.07	0.6800	17.71	1.073	0.3244	71	0.34	1%	0
004.07	Fiber, Crude, ANKOM (%)	2009	18.09	0.0325	17.71	1.073	0.3244	71	0.35	1%	0
004.07	Fiber, Crude, ANKOM (%)	0682	18.10	0.0000	17.71	1.073	0.3244	71	0.36	1%	0
004.07	Fiber, Crude, ANKOM (%)	0870	18.24	1.180	17.71	1.073	0.3244	71	0.49	1%	0
004.07	Fiber, Crude, ANKOM (%)	0407	18.26	0.0248	17.71	1.073	0.3244	71	0.51	2%	0
004.07	Fiber, Crude, ANKOM (%)	0074	18.28	0.0200	17.71	1.073	0.3244	71	0.53	2%	0
004.07	Fiber, Crude, ANKOM (%)	0511	18.40	0.4000	17.71	1.073	0.3244	71	0.64	2%	0
004.07	Fiber, Crude, ANKOM (%)	0968	18.54	0.0400	17.71	1.073	0.3244	71	0.77	2%	0
004.07	Fiber, Crude, ANKOM (%)	2146	18.61	0.6900	17.71	1.073	0.3244	71	0.83	3%	0
004.07	Fiber, Crude, ANKOM (%)	0553	18.64	0.2400	17.71	1.073	0.3244	71	0.87	3%	0
004.07	Fiber, Crude, ANKOM (%)	0045	18.65	0.1000	17.71	1.073	0.3244	71	0.88	3%	0
004.07	Fiber, Crude, ANKOM (%)	0693	18.70	1.601	17.71	1.073	0.3244	71	0.92	3%	0
004.07	Fiber, Crude, ANKOM (%)	0034	18.70	0.2600	17.71	1.073	0.3244	71	0.92	3%	0
004.07	Fiber, Crude, ANKOM (%)	0504	18.95	0.6100	17.71	1.073	0.3244	71	1.15	3%	0
004.07	Fiber, Crude, ANKOM (%)	0144	19.02	0.5100	17.71	1.073	0.3244	71	1.22	4%	0
004.07	Fiber, Crude, ANKOM (%)	0626	19.04	0.6740	17.71	1.073	0.3244	71	1.24	4%	0
004.07	Fiber, Crude, ANKOM (%)	0242	19.12	0.1600	17.71	1.073	0.3244	71	1.31	4%	0
004.07	Fiber, Crude, ANKOM (%)	0563	19.38	0.0413	17.71	1.073	0.3244	71	1.56	5%	0
004.07	Fiber, Crude, ANKOM (%)	0354	19.60	0.1100	17.71	1.073	0.3244	71	1.76	5%	0
004.07	Fiber, Crude, ANKOM (%)	0914	19.65	0.3000	17.71	1.073	0.3244	71	1.81	5%	0
004.07	Fiber, Crude, ANKOM (%)	2345	20.19	2.260	17.71	1.073	0.3244	71	2.31	7%	0
004.07	Fiber, Crude, ANKOM (%)	0598	20.59	0.0400	17.71	1.073	0.3244	71	2.68	8%	0
004.07	Fiber, Crude, ANKOM (%)	0011	20.71	0.2000	17.71	1.073	0.3244	71	2.80	8%	0
004.07	Fiber, Crude, ANKOM (%)	0226	21.87	1.690	17.71	1.073	0.3244	71	3.87	12%	0
004.07	Fiber, Crude, ANKOM (%)	0643	14.77	4.994	17.71	1.073	0.3244	71	-2.74	8%	1
004.11	Fiber, Crude, NIR (%)	0852	14.83	0.0700				3			0
004.11	Fiber, Crude, NIR (%)	0889	17.22	0.0900				3			0
004.11	Fiber, Crude, NIR (%)	2105	18.53	0.1900				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	14.84	0.4290				2			0
004.99	Fiber, Crude, Miscellaneous (%)	2144	16.99	0.0600				2			0
005.00	Ash, 2h @ 600°C (%)	0682	9.500	0.0000	10.99	0.2524	0.0887	90	-5.89	7%	0
005.00	Ash, 2h @ 600°C (%)	0169	10.43	0.0300	10.99	0.2524	0.0887	90	-2.23	3%	0
005.00	Ash, 2h @ 600°C (%)	0108	10.62	0.2500	10.99	0.2524	0.0887	90	-1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	2184	10.64	0.1700	10.99	0.2524	0.0887	90	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	10.68	0.0800	10.99	0.2524	0.0887	90	-1.22	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			
005.00	Ash, 2h @ 600°C (%)	0651	10.69	0.0505	10.99	0.2524	0.0887	90	-1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	10.70	0.0260	10.99	0.2524	0.0887	90	-1.16	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	10.70	0.0369	10.99	0.2524	0.0887	90	-1.15	1%	0
005.00	Ash, 2h @ 600°C (%)	0049	10.70	0.1600	10.99	0.2524	0.0887	90	-1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	10.70	0.2000	10.99	0.2524	0.0887	90	-1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	10.70	0.0400	10.99	0.2524	0.0887	90	-1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	2359	10.70	0.0000	10.99	0.2524	0.0887	90	-1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0964	10.70	0.0350	10.99	0.2524	0.0887	90	-1.13	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	10.72	0.1900	10.99	0.2524	0.0887	90	-1.08	1%	0
005.00	Ash, 2h @ 600°C (%)	2340	10.73	0.0090	10.99	0.2524	0.0887	90	-1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	2337	10.74	0.0100	10.99	0.2524	0.0887	90	-1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	10.74	0.2200	10.99	0.2524	0.0887	90	-0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	10.75	0.1700	10.99	0.2524	0.0887	90	-0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	10.75	0.0300	10.99	0.2524	0.0887	90	-0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	10.75	0.0000	10.99	0.2524	0.0887	90	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	10.75	0.1030	10.99	0.2524	0.0887	90	-0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	2302	10.76	0.0000	10.99	0.2524	0.0887	90	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	10.77	0.0100	10.99	0.2524	0.0887	90	-0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	10.80	0.0000	10.99	0.2524	0.0887	90	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	10.80	0.2000	10.99	0.2524	0.0887	90	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	10.81	0.1300	10.99	0.2524	0.0887	90	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	10.82	0.0500	10.99	0.2524	0.0887	90	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	10.82	0.0200	10.99	0.2524	0.0887	90	-0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	10.83	0.0100	10.99	0.2524	0.0887	90	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	10.83	0.1200	10.99	0.2524	0.0887	90	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	2325	10.86	0.0200	10.99	0.2524	0.0887	90	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	10.88	0.1900	10.99	0.2524	0.0887	90	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	2349	10.90	0.0000	10.99	0.2524	0.0887	90	-0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	10.94	0.0700	10.99	0.2524	0.0887	90	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	10.94	0.4000	10.99	0.2524	0.0887	90	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0366	10.95	0.1000	10.99	0.2524	0.0887	90	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	2188	10.96	0.1300	10.99	0.2524	0.0887	90	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	10.98	0.0900	10.99	0.2524	0.0887	90	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	10.99	0.1900	10.99	0.2524	0.0887	90	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	2196	10.99	0.0000	10.99	0.2524	0.0887	90	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	11.00	0.0700	10.99	0.2524	0.0887	90	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	11.00	0.1100	10.99	0.2524	0.0887	90	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0033	11.00	0.0000	10.99	0.2524	0.0887	90	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0062	11.00	0.2000	10.99	0.2524	0.0887	90	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0650	11.00	0.0000	10.99	0.2524	0.0887	90	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0876	11.00	0.0000	10.99	0.2524	0.0887	90	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	11.02	0.0400	10.99	0.2524	0.0887	90	0.13	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 (%)	2326	11.02	0.0400	10.99	0.2524	0.0887	90	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	11.02	0.0452	10.99	0.2524	0.0887	90	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	11.03	0.0200	10.99	0.2524	0.0887	90	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	11.03	0.2400	10.99	0.2524	0.0887	90	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	11.04	0.0900	10.99	0.2524	0.0887	90	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	2193	11.04	0.0100	10.99	0.2524	0.0887	90	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	11.04	0.0400	10.99	0.2524	0.0887	90	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	11.04	0.0479	10.99	0.2524	0.0887	90	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	11.05	0.0500	10.99	0.2524	0.0887	90	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	11.05	0.0296	10.99	0.2524	0.0887	90	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0047	11.05	0.1000	10.99	0.2524	0.0887	90	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	11.06	0.0300	10.99	0.2524	0.0887	90	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0574	11.09	0.0100	10.99	0.2524	0.0887	90	0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	11.09	0.0400	10.99	0.2524	0.0887	90	0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	11.11	0.0300	10.99	0.2524	0.0887	90	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	11.11	0.0500	10.99	0.2524	0.0887	90	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	11.11	0.0300	10.99	0.2524	0.0887	90	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	11.11	0.1200	10.99	0.2524	0.0887	90	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	11.11	0.0000	10.99	0.2524	0.0887	90	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	11.11	0.3400	10.99	0.2524	0.0887	90	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	2392	11.12	0.0200	10.99	0.2524	0.0887	90	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	2259	11.14	0.0020	10.99	0.2524	0.0887	90	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	11.16	0.0100	10.99	0.2524	0.0887	90	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	11.16	0.1842	10.99	0.2524	0.0887	90	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	11.18	0.0600	10.99	0.2524	0.0887	90	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	11.19	0.4500	10.99	0.2524	0.0887	90	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	11.19	0.2300	10.99	0.2524	0.0887	90	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	11.20	0.2000	10.99	0.2524	0.0887	90	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	11.27	0.1300	10.99	0.2524	0.0887	90	1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	0529	11.28	0.0500	10.99	0.2524	0.0887	90	1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	11.30	0.0200	10.99	0.2524	0.0887	90	1.24	1%	0
005.00	Ash, 2h @ 600°C (%)	2246	11.32	0.0523	10.99	0.2524	0.0887	90	1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	11.32	0.1400	10.99	0.2524	0.0887	90	1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0643	11.32	0.0080	10.99	0.2524	0.0887	90	1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0674	11.34	0.0000	10.99	0.2524	0.0887	90	1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	2076	11.34	0.1596	10.99	0.2524	0.0887	90	1.41	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	11.38	0.0500	10.99	0.2524	0.0887	90	1.53	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	11.39	0.1100	10.99	0.2524	0.0887	90	1.57	2%	0
005.00	Ash, 2h @ 600°C (%)	0921	11.44	0.0158	10.99	0.2524	0.0887	90	1.77	2%	0
005.00	Ash, 2h @ 600°C (%)	2268	11.44	0.4000	10.99	0.2524	0.0887	90	1.79	2%	0
005.00	Ash, 2h @ 600°C (%)	0164	11.46	0.1700	10.99	0.2524	0.0887	90	1.85	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	11.53	0.2000	10.99	0.2524	0.0887	90	2.15	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			
005.00	Ash, 2h @ 600°C (%)	0171	11.71	0.0000	10.99	0.2524	0.0887	90	2.86	3%	0
005.00	Ash, 2h @ 600°C (%)	0646	10.64	0.5000	10.99	0.2524	0.0887	90	-1.38	2%	1
005.00	Ash, 2h @ 600°C (%)	1019	10.66	0.6100	10.99	0.2524	0.0887	90	-1.32	2%	1
005.02	Ash, LECO (%)	0644	11.64	0.0300				1			0
005.03	Ash, Microwave furnace (%)	0511	10.25	0.1000				1			0
005.05	Ash, 3h @ 550°C (%)	0038	10.67	0.0600	11.20	0.2732	0.1607	23	-1.94	2%	0
005.05	Ash, 3h @ 550°C (%)	0726	10.75	0.3100	11.20	0.2732	0.1607	23	-1.67	2%	0
005.05	Ash, 3h @ 550°C (%)	0294	10.85	0.1000	11.20	0.2732	0.1607	23	-1.28	2%	0
005.05	Ash, 3h @ 550°C (%)	0066	10.93	0.0700	11.20	0.2732	0.1607	23	-1.01	1%	0
005.05	Ash, 3h @ 550°C (%)	2190	10.97	0.2000	11.20	0.2732	0.1607	23	-0.85	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	11.03	0.0600	11.20	0.2732	0.1607	23	-0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	11.05	0.0800	11.20	0.2732	0.1607	23	-0.55	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	11.09	0.0150	11.20	0.2732	0.1607	23	-0.42	1%	0
005.05	Ash, 3h @ 550°C (%)	0413	11.15	0.3000	11.20	0.2732	0.1607	23	-0.19	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	11.15	0.3200	11.20	0.2732	0.1607	23	-0.19	0%	0
005.05	Ash, 3h @ 550°C (%)	0692	11.17	0.0300	11.20	0.2732	0.1607	23	-0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	2144	11.21	0.0400	11.20	0.2732	0.1607	23	0.03	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	11.26	0.3100	11.20	0.2732	0.1607	23	0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0596	11.28	0.1400	11.20	0.2732	0.1607	23	0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	11.29	0.0047	11.20	0.2732	0.1607	23	0.31	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	11.30	0.0000	11.20	0.2732	0.1607	23	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	2345	11.33	1.170	11.20	0.2732	0.1607	23	0.45	1%	0
005.05	Ash, 3h @ 550°C (%)	0590	11.40	0.0000	11.20	0.2732	0.1607	23	0.73	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	11.43	0.0600	11.20	0.2732	0.1607	23	0.84	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	11.48	0.2800	11.20	0.2732	0.1607	23	1.02	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	11.52	0.0000	11.20	0.2732	0.1607	23	1.17	1%	0
005.05	Ash, 3h @ 550°C (%)	0034	11.57	0.0710	11.20	0.2732	0.1607	23	1.35	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	11.73	0.0760	11.20	0.2732	0.1607	23	1.93	2%	0
005.05	Ash, 3h @ 550°C (%)	2246	6.451	9.839	11.20	0.2732	0.1607	23	-17.39	21%	2
005.11	Ash, NIR (%)	0852	6.265	0.0300	8.905	2.006	0.1780	5			0
005.11	Ash, NIR (%)	2105	7.410	0.1800	8.905	2.006	0.1780	5			0
005.11	Ash, NIR (%)	0889	9.425	0.0900	8.905	2.006	0.1780	5			0
005.11	Ash, NIR (%)	2389	10.50	0.2000	8.905	2.006	0.1780	5			0
005.11	Ash, NIR (%)	0297	10.93	0.3900	8.905	2.006	0.1780	5			0
005.99	Ash, Miscellaneous (%)	2081	9.565	0.0500	11.24	0.4473	0.1464	11	-3.74	7%	0
005.99	Ash, Miscellaneous (%)	0019	10.50	0.4000	11.24	0.4473	0.1464	11	-1.65	3%	0
005.99	Ash, Miscellaneous (%)	0644	10.99	0.3800	11.24	0.4473	0.1464	11	-0.55	1%	0
005.99	Ash, Miscellaneous (%)	0884	11.20	0.0000	11.24	0.4473	0.1464	11	-0.08	0%	0
005.99	Ash, Miscellaneous (%)	0536	11.25	0.1200	11.24	0.4473	0.1464	11	0.03	0%	0
005.99	Ash, Miscellaneous (%)	2319	11.30	0.0000	11.24	0.4473	0.1464	11	0.14	0%	0
005.99	Ash, Miscellaneous (%)	0202	11.40	0.2000	11.24	0.4473	0.1464	11	0.36	1%	0
005.99	Ash, Miscellaneous (%)	0914	11.42	0.1400	11.24	0.4473	0.1464	11	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			
005.99	Ash, Miscellaneous (%)	0652	11.50	0.2000	11.24	0.4473	0.1464	11	0.59	1%	0
005.99	Ash, Miscellaneous (%)	0676	11.62	0.1200	11.24	0.4473	0.1464	11	0.85	2%	0
005.99	Ash, Miscellaneous (%)	0910	11.80	0.0000	11.24	0.4473	0.1464	11	1.26	3%	0
006.00	Total Sugars, As sucrose (%)	0910	4.405	0.3500				2			0
006.00	Total Sugars, As sucrose (%)	0407	5.284	0.2280				2			0
006.99	Total Sugars, Miscellaneous (%)	0956	4.650	0.3000				2			0
006.99	Total Sugars, Miscellaneous (%)	0226	5.695	0.1700				2			0
008.02	Fiber, Acid Detergent, Crucible (%)	0674	20.96	0.0000	22.32	0.8510	0.2693	13	-1.60	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	21.18	0.0700	22.32	0.8510	0.2693	13	-1.35	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	21.89	0.4900	22.32	0.8510	0.2693	13	-0.51	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	21.97	0.4400	22.32	0.8510	0.2693	13	-0.41	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0875	22.05	0.2800	22.32	0.8510	0.2693	13	-0.32	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	22.11	0.5000	22.32	0.8510	0.2693	13	-0.25	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	22.32	0.0039	22.32	0.8510	0.2693	13	0.01	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	22.46	0.1471	22.32	0.8510	0.2693	13	0.16	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	22.55	0.2900	22.32	0.8510	0.2693	13	0.26	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	22.75	0.1000	22.32	0.8510	0.2693	13	0.51	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	22.80	0.2000	22.32	0.8510	0.2693	13	0.56	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	23.45	0.9200	22.32	0.8510	0.2693	13	1.33	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	23.96	0.0600	22.32	0.8510	0.2693	13	1.93	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	22.38	1.990	22.32	0.8510	0.2693	13	0.06	0%	1
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0529	17.84	0.0200	21.85	0.7448	0.3261	45	-5.38	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	20.44	0.2600	21.85	0.7448	0.3261	45	-1.89	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	20.75	0.1000	21.85	0.7448	0.3261	45	-1.47	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	20.79	0.1500	21.85	0.7448	0.3261	45	-1.43	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	20.98	0.1500	21.85	0.7448	0.3261	45	-1.17	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	21.00	0.8000	21.85	0.7448	0.3261	45	-1.14	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	21.14	0.3900	21.85	0.7448	0.3261	45	-0.96	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	21.16	0.0280	21.85	0.7448	0.3261	45	-0.92	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	21.20	0.4600	21.85	0.7448	0.3261	45	-0.87	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	21.24	0.2200	21.85	0.7448	0.3261	45	-0.82	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0413	21.25	0.1000	21.85	0.7448	0.3261	45	-0.80	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	21.36	0.8600	21.85	0.7448	0.3261	45	-0.66	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	21.37	0.1000	21.85	0.7448	0.3261	45	-0.64	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	21.40	0.0000	21.85	0.7448	0.3261	45	-0.60	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	21.44	1.355	21.85	0.7448	0.3261	45	-0.54	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0723	21.45	0.8800	21.85	0.7448	0.3261	45	-0.53	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	21.47	0.0000	21.85	0.7448	0.3261	45	-0.51	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	21.55	0.1000	21.85	0.7448	0.3261	45	-0.40	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	21.61	0.1300	21.85	0.7448	0.3261	45	-0.33	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	21.75	0.3000	21.85	0.7448	0.3261	45	-0.13	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	21.76	0.1600	21.85	0.7448	0.3261	45	-0.12	0%	0

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008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	21.78	0.2900	21.85	0.7448	0.3261	45	-0.10	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2375	21.94	0.1800	21.85	0.7448	0.3261	45	0.12	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0366	22.00	0.0000	21.85	0.7448	0.3261	45	0.20	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	22.00	0.7400	21.85	0.7448	0.3261	45	0.20	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	22.15	1.090	21.85	0.7448	0.3261	45	0.40	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	22.16	0.4800	21.85	0.7448	0.3261	45	0.42	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0504	22.19	0.7400	21.85	0.7448	0.3261	45	0.46	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	22.22	0.0100	21.85	0.7448	0.3261	45	0.49	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	22.22	0.0100	21.85	0.7448	0.3261	45	0.49	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	22.22	0.0350	21.85	0.7448	0.3261	45	0.49	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	22.27	0.0800	21.85	0.7448	0.3261	45	0.57	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	22.31	0.1200	21.85	0.7448	0.3261	45	0.62	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	22.39	0.1190	21.85	0.7448	0.3261	45	0.73	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	22.40	0.0000	21.85	0.7448	0.3261	45	0.74	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0511	22.40	1.000	21.85	0.7448	0.3261	45	0.74	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	22.42	0.2600	21.85	0.7448	0.3261	45	0.77	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	22.44	0.7389	21.85	0.7448	0.3261	45	0.79	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	22.48	0.3200	21.85	0.7448	0.3261	45	0.85	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	22.66	0.2200	21.85	0.7448	0.3261	45	1.09	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	22.69	0.0100	21.85	0.7448	0.3261	45	1.12	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	22.85	0.5000	21.85	0.7448	0.3261	45	1.34	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	23.49	0.2500	21.85	0.7448	0.3261	45	2.20	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2345	24.11	0.6200	21.85	0.7448	0.3261	45	3.04	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	24.45	0.3000	21.85	0.7448	0.3261	45	3.49	6%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	2392	19.82	0.1900	21.86	1.465	0.1528	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0027	21.79	0.0110	21.86	1.465	0.1528	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	22.84	0.2100	21.86	1.465	0.1528	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0265	23.00	0.2000	21.86	1.465	0.1528	4			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	39.40	1.200	43.02	1.673	0.7243	14	-2.17	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	41.00	2.400	43.02	1.673	0.7243	14	-1.21	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	41.85	0.9200	43.02	1.673	0.7243	14	-0.70	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	41.98	1.380	43.02	1.673	0.7243	14	-0.62	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	42.48	0.0400	43.02	1.673	0.7243	14	-0.32	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	42.49	0.1300	43.02	1.673	0.7243	14	-0.32	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0674	42.63	0.0000	43.02	1.673	0.7243	14	-0.23	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	42.75	0.3400	43.02	1.673	0.7243	14	-0.16	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	43.80	0.4000	43.02	1.673	0.7243	14	0.46	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	43.84	0.4100	43.02	1.673	0.7243	14	0.49	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	44.15	1.500	43.02	1.673	0.7243	14	0.67	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0875	44.19	1.370	43.02	1.673	0.7243	14	0.69	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	45.13	0.0151	43.02	1.673	0.7243	14	1.26	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	47.77	0.0347	43.02	1.673	0.7243	14	2.83	6%	0

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009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	37.56	0.4100	40.67	0.9691	0.3135	41	-3.21	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0723	39.22	0.0600	40.67	0.9691	0.3135	41	-1.50	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	39.36	0.0000	40.67	0.9691	0.3135	41	-1.35	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	39.46	0.3100	40.67	0.9691	0.3135	41	-1.25	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	39.47	0.0200	40.67	0.9691	0.3135	41	-1.24	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	39.54	0.0200	40.67	0.9691	0.3135	41	-1.17	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	39.96	0.3300	40.67	0.9691	0.3135	41	-0.74	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	40.00	0.0000	40.67	0.9691	0.3135	41	-0.69	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	40.01	0.1600	40.67	0.9691	0.3135	41	-0.68	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	40.04	0.0970	40.67	0.9691	0.3135	41	-0.65	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	40.05	0.4800	40.67	0.9691	0.3135	41	-0.64	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	40.10	0.4000	40.67	0.9691	0.3135	41	-0.59	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	40.16	0.1400	40.67	0.9691	0.3135	41	-0.53	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	40.19	0.7359	40.67	0.9691	0.3135	41	-0.49	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2022	40.26	0.4100	40.67	0.9691	0.3135	41	-0.43	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	40.30	0.0000	40.67	0.9691	0.3135	41	-0.38	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	40.32	0.1700	40.67	0.9691	0.3135	41	-0.37	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2375	40.44	0.1100	40.67	0.9691	0.3135	41	-0.24	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	40.47	0.0000	40.67	0.9691	0.3135	41	-0.21	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	40.55	0.3500	40.67	0.9691	0.3135	41	-0.13	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	40.65	0.1000	40.67	0.9691	0.3135	41	-0.02	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0366	40.70	0.4000	40.67	0.9691	0.3135	41	0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	40.75	0.7530	40.67	0.9691	0.3135	41	0.08	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	40.75	0.3000	40.67	0.9691	0.3135	41	0.08	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	40.81	0.1800	40.67	0.9691	0.3135	41	0.14	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	40.81	0.1800	40.67	0.9691	0.3135	41	0.14	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	40.82	0.5200	40.67	0.9691	0.3135	41	0.16	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	41.20	0.2000	40.67	0.9691	0.3135	41	0.55	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0413	41.20	0.0000	40.67	0.9691	0.3135	41	0.55	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0504	41.24	0.6500	40.67	0.9691	0.3135	41	0.58	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	41.28	0.2200	40.67	0.9691	0.3135	41	0.63	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	41.30	0.2700	40.67	0.9691	0.3135	41	0.65	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	41.47	0.0800	40.67	0.9691	0.3135	41	0.83	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	41.48	1.470	40.67	0.9691	0.3135	41	0.83	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	41.50	0.8000	40.67	0.9691	0.3135	41	0.86	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	41.81	0.4800	40.67	0.9691	0.3135	41	1.18	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2345	42.15	0.5000	40.67	0.9691	0.3135	41	1.53	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	42.27	0.1090	40.67	0.9691	0.3135	41	1.65	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	42.46	0.4600	40.67	0.9691	0.3135	41	1.85	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	43.51	0.3800	40.67	0.9691	0.3135	41	2.93	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	43.70	0.6000	40.67	0.9691	0.3135	41	3.13	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	40.55	1.500	40.67	0.9691	0.3135	41	-0.12	0%	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			
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	37.53	0.1600				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	2392	40.67	0.4700				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	43.13	0.1800				3			0
010.03	Moisture, Karl-Fischer (%)	0164	8.515	0.1300				2			0
010.03	Moisture, Karl-Fischer (%)	0843	9.810	0.0200				2			0
010.11	Moisture, NIR (%)	2105	7.820	0.3200				3			0
010.11	Moisture, NIR (%)	0889	8.310	0.0200				3			0
010.11	Moisture, NIR (%)	0852	8.490	0.1200				3			0
010.99	Moisture, Miscellaneous (%)	2375	8.195	0.0100	8.613	0.2903	0.0651	15	-1.44	2%	0
010.99	Moisture, Miscellaneous (%)	2129	8.301	0.0680	8.613	0.2903	0.0651	15	-1.08	2%	0
010.99	Moisture, Miscellaneous (%)	0692	8.380	0.1000	8.613	0.2903	0.0651	15	-0.80	1%	0
010.99	Moisture, Miscellaneous (%)	2089	8.390	0.0600	8.613	0.2903	0.0651	15	-0.77	1%	0
010.99	Moisture, Miscellaneous (%)	0948	8.445	0.0100	8.613	0.2903	0.0651	15	-0.58	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.525	0.1300	8.613	0.2903	0.0651	15	-0.30	1%	0
010.99	Moisture, Miscellaneous (%)	0884	8.550	0.1000	8.613	0.2903	0.0651	15	-0.22	0%	0
010.99	Moisture, Miscellaneous (%)	0622	8.574	0.0478	8.613	0.2903	0.0651	15	-0.14	0%	0
010.99	Moisture, Miscellaneous (%)	0875	8.635	0.0300	8.613	0.2903	0.0651	15	0.08	0%	0
010.99	Moisture, Miscellaneous (%)	0726	8.665	0.0100	8.613	0.2903	0.0651	15	0.18	0%	0
010.99	Moisture, Miscellaneous (%)	2150	8.760	0.0200	8.613	0.2903	0.0651	15	0.51	1%	0
010.99	Moisture, Miscellaneous (%)	0652	8.800	0.2000	8.613	0.2903	0.0651	15	0.64	1%	0
010.99	Moisture, Miscellaneous (%)	2076	8.930	0.1600	8.613	0.2903	0.0651	15	1.09	2%	0
010.99	Moisture, Miscellaneous (%)	0019	9.000	0.0000	8.613	0.2903	0.0651	15	1.33	2%	0
010.99	Moisture, Miscellaneous (%)	0190	9.265	0.0300	8.613	0.2903	0.0651	15	2.25	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0229	7.940	0.2000	9.335	0.2987	0.0970	66	-4.67	7%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0520	8.275	0.1100	9.335	0.2987	0.0970	66	-3.55	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0062	8.450	0.5000	9.335	0.2987	0.0970	66	-2.96	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0723	8.465	0.0100	9.335	0.2987	0.0970	66	-2.91	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	1019	8.485	0.0500	9.335	0.2987	0.0970	66	-2.84	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0685	8.570	0.2200	9.335	0.2987	0.0970	66	-2.56	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0511	8.750	0.3600	9.335	0.2987	0.0970	66	-1.96	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0618	8.820	0.0200	9.335	0.2987	0.0970	66	-1.72	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2340	9.023	0.0480	9.335	0.2987	0.0970	66	-1.04	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0651	9.034	0.2755	9.335	0.2987	0.0970	66	-1.01	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0354	9.045	0.0900	9.335	0.2987	0.0970	66	-0.97	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2325	9.050	0.0200	9.335	0.2987	0.0970	66	-0.95	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0263	9.065	0.0170	9.335	0.2987	0.0970	66	-0.90	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0953	9.065	0.0900	9.335	0.2987	0.0970	66	-0.90	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0294	9.100	0.0000	9.335	0.2987	0.0970	66	-0.79	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0242	9.145	0.1300	9.335	0.2987	0.0970	66	-0.63	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0643	9.147	0.0870	9.335	0.2987	0.0970	66	-0.63	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0047	9.150	0.1000	9.335	0.2987	0.0970	66	-0.62	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0563	9.158	0.0566	9.335	0.2987	0.0970	66	-0.59	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 (%)	2188	9.170	0.0200	9.335	0.2987	0.0970	66	-0.55	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0598	9.190	0.0400	9.335	0.2987	0.0970	66	-0.48	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2073	9.220	0.1000	9.335	0.2987	0.0970	66	-0.38	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2181	9.235	0.0700	9.335	0.2987	0.0970	66	-0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0100	9.265	0.1300	9.335	0.2987	0.0970	66	-0.23	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0553	9.275	0.1300	9.335	0.2987	0.0970	66	-0.20	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0539	9.285	0.0300	9.335	0.2987	0.0970	66	-0.17	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0870	9.293	0.0014	9.335	0.2987	0.0970	66	-0.14	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0066	9.305	0.0900	9.335	0.2987	0.0970	66	-0.10	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2006	9.315	0.0500	9.335	0.2987	0.0970	66	-0.07	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0123	9.330	0.0400	9.335	0.2987	0.0970	66	-0.02	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2193	9.330	0.0600	9.335	0.2987	0.0970	66	-0.02	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2168	9.345	0.0100	9.335	0.2987	0.0970	66	0.03	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2397	9.370	0.1600	9.335	0.2987	0.0970	66	0.12	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0425	9.370	0.0800	9.335	0.2987	0.0970	66	0.12	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0226	9.375	0.0700	9.335	0.2987	0.0970	66	0.14	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0407	9.381	0.0639	9.335	0.2987	0.0970	66	0.16	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0171	9.390	0.0400	9.335	0.2987	0.0970	66	0.19	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2337	9.395	0.0100	9.335	0.2987	0.0970	66	0.20	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0675	9.410	0.0800	9.335	0.2987	0.0970	66	0.25	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0674	9.420	0.0000	9.335	0.2987	0.0970	66	0.29	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0098	9.420	0.0800	9.335	0.2987	0.0970	66	0.29	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0574	9.425	0.1300	9.335	0.2987	0.0970	66	0.30	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0541	9.430	0.3000	9.335	0.2987	0.0970	66	0.32	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0108	9.450	0.3000	9.335	0.2987	0.0970	66	0.39	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0164	9.470	0.0800	9.335	0.2987	0.0970	66	0.45	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2196	9.470	0.0000	9.335	0.2987	0.0970	66	0.45	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0646	9.485	0.0100	9.335	0.2987	0.0970	66	0.50	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2184	9.485	0.0100	9.335	0.2987	0.0970	66	0.50	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0682	9.490	0.0000	9.335	0.2987	0.0970	66	0.52	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2359	9.500	0.0000	9.335	0.2987	0.0970	66	0.55	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0510	9.550	0.1000	9.335	0.2987	0.0970	66	0.72	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2022	9.555	0.0700	9.335	0.2987	0.0970	66	0.74	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0144	9.560	0.0400	9.335	0.2987	0.0970	66	0.75	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0309	9.580	0.0200	9.335	0.2987	0.0970	66	0.82	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0968	9.585	0.0300	9.335	0.2987	0.0970	66	0.84	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0622	9.611	0.0876	9.335	0.2987	0.0970	66	0.93	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0004	9.635	0.2100	9.335	0.2987	0.0970	66	1.01	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2268	9.645	0.0900	9.335	0.2987	0.0970	66	1.04	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0589	9.650	0.0000	9.335	0.2987	0.0970	66	1.06	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2246	9.663	0.1828	9.335	0.2987	0.0970	66	1.10	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0358	9.770	0.0000	9.335	0.2987	0.0970	66	1.46	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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011.01	Loss on Drying, HT, 135°C 2hr (%)	0843	9.810	0.1600	9.335	0.2987	0.0970	66	1.59	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0536	9.910	0.1000	9.335	0.2987	0.0970	66	1.93	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0202	10.10	0.0000	9.335	0.2987	0.0970	66	2.56	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0848	10.42	0.3300	9.335	0.2987	0.0970	66	3.62	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2174	10.58	0.4100	9.335	0.2987	0.0970	66	4.15	7%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0265	9.850	0.7000	9.335	0.2987	0.0970	66	1.73	3%	1
011.01	Loss on Drying, HT, 135°C 2hr (%)	2326	17.84	0.4800	9.335	0.2987	0.0970	66	28.47	46%	2
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0942	9.000	0.5800				2			0
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0529	9.465	0.1100				2			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2168	9.290	0.0400				3			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2174	9.340	0.1800				3			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2303	9.684	0.0490				3			0
012.00	Starch, Polarimetric (Ewers) (%)	2009	9.492	0.1023	10.95	0.9270	0.2596	18	-1.58	7%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	9.765	0.0700	10.95	0.9270	0.2596	18	-1.28	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0848	9.935	0.1100	10.95	0.9270	0.2596	18	-1.10	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0875	10.21	0.4300	10.95	0.9270	0.2596	18	-0.81	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	10.25	0.9000	10.95	0.9270	0.2596	18	-0.76	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	10.38	0.1100	10.95	0.9270	0.2596	18	-0.63	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	10.45	0.0000	10.95	0.9270	0.2596	18	-0.54	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	10.87	0.5400	10.95	0.9270	0.2596	18	-0.09	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2319	10.96	0.1200	10.95	0.9270	0.2596	18	0.01	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	11.20	0.2000	10.95	0.9270	0.2596	18	0.26	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	11.33	0.1600	10.95	0.9270	0.2596	18	0.41	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	11.42	0.4300	10.95	0.9270	0.2596	18	0.50	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	11.49	0.1300	10.95	0.9270	0.2596	18	0.57	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	11.60	0.0000	10.95	0.9270	0.2596	18	0.70	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	11.66	0.1000	10.95	0.9270	0.2596	18	0.76	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	11.69	0.2200	10.95	0.9270	0.2596	18	0.79	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	12.20	1.000	10.95	0.9270	0.2596	18	1.34	6%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	12.23	0.0500	10.95	0.9270	0.2596	18	1.37	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	7.828	0.1849	9.261	1.016	0.1652	12	-1.41	8%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	8.305	0.3700	9.261	1.016	0.1652	12	-0.94	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	8.530	0.1400	9.261	1.016	0.1652	12	-0.72	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	8.850	0.1000	9.261	1.016	0.1652	12	-0.40	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0407	8.961	0.1820	9.261	1.016	0.1652	12	-0.29	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0366	9.100	0.2000	9.261	1.016	0.1652	12	-0.16	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	9.270	0.3200	9.261	1.016	0.1652	12	0.01	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	9.300	0.0000	9.261	1.016	0.1652	12	0.04	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0910	9.700	0.0000	9.261	1.016	0.1652	12	0.43	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	9.714	0.1450	9.261	1.016	0.1652	12	0.45	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	10.82	0.0400	9.261	1.016	0.1652	12	1.54	8%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	11.65	0.3000	9.261	1.016	0.1652	12	2.35	13%	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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012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	8.970	0.8800	9.261	1.016	0.1652	12	-0.29	2%	1
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	8.860	0.3964				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	9.120	0.1000				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	9.430	0.2800				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	2129	8.333	0.0060	9.059	1.072	0.2723	7	-0.68	4%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	8.350	0.1000	9.059	1.072	0.2723	7	-0.66	4%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	8.500	0.4000	9.059	1.072	0.2723	7	-0.52	3%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0226	8.555	0.1700	9.059	1.072	0.2723	7	-0.47	3%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0098	8.880	0.5800	9.059	1.072	0.2723	7	-0.17	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0674	10.13	0.0000	9.059	1.072	0.2723	7	1.00	6%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	11.43	0.6500	9.059	1.072	0.2723	7	2.21	13%	0
012.11	Starch, NIR (%)	0889	9.580	0.3000				3			0
012.11	Starch, NIR (%)	0297	11.83	0.0700				3			0
012.11	Starch, NIR (%)	0852	15.24	0.1200				3			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	9.650	0.0600				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	2.905	0.1900	3.538	0.4947	0.1815	20	-1.28	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	2.950	0.3000	3.538	0.4947	0.1815	20	-1.19	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	2.965	0.1300	3.538	0.4947	0.1815	20	-1.16	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	3.180	0.2200	3.538	0.4947	0.1815	20	-0.72	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2345	3.260	0.1600	3.538	0.4947	0.1815	20	-0.56	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2144	3.325	0.1700	3.538	0.4947	0.1815	20	-0.43	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	3.375	0.1700	3.538	0.4947	0.1815	20	-0.33	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0650	3.420	0.0000	3.538	0.4947	0.1815	20	-0.24	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	3.430	0.4600	3.538	0.4947	0.1815	20	-0.22	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	3.438	0.1096	3.538	0.4947	0.1815	20	-0.20	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	3.450	0.1000	3.538	0.4947	0.1815	20	-0.18	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	3.500	0.2800	3.538	0.4947	0.1815	20	-0.08	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2319	3.500	0.0000	3.538	0.4947	0.1815	20	-0.08	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	3.565	0.0100	3.538	0.4947	0.1815	20	0.06	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	3.610	0.2000	3.538	0.4947	0.1815	20	0.15	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	3.800	0.0000	3.538	0.4947	0.1815	20	0.53	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	4.240	0.0400	3.538	0.4947	0.1815	20	1.42	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	4.290	0.5200	3.538	0.4947	0.1815	20	1.52	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	4.303	0.1510	3.538	0.4947	0.1815	20	1.55	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	4.860	0.4200	3.538	0.4947	0.1815	20	2.67	19%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0098	3.615	0.1500	4.151	0.3621	0.1345	14	-1.48	6%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0870	3.681	0.0967	4.151	0.3621	0.1345	14	-1.30	6%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0682	3.800	0.0000	4.151	0.3621	0.1345	14	-0.97	4%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0171	3.950	0.1200	4.151	0.3621	0.1345	14	-0.55	2%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0148	4.060	0.0600	4.151	0.3621	0.1345	14	-0.25	1%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0914	4.075	0.4100	4.151	0.3621	0.1345	14	-0.21	1%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0074	4.080	0.2800	4.151	0.3621	0.1345	14	-0.20	1%	0

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013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	4.160	0.1400	4.151	0.3621	0.1345	14	0.03	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	4.290	0.0070	4.151	0.3621	0.1345	14	0.38	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	4.340	0.0000	4.151	0.3621	0.1345	14	0.52	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	4.392	0.2503	4.151	0.3621	0.1345	14	0.67	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	4.476	0.0070	4.151	0.3621	0.1345	14	0.90	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	4.500	0.2400	4.151	0.3621	0.1345	14	0.96	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	4.733	0.1220	4.151	0.3621	0.1345	14	1.61	7%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	2.025	0.2900				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	3.330	0.0000				3			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2268	3.590	0.0400				3			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	3.780	0.0800				3			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	3.530	0.2600	4.222	0.6701	0.1977	9	-1.03	8%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0675	3.605	0.0100	4.222	0.6701	0.1977	9	-0.92	7%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	3.765	0.0100	4.222	0.6701	0.1977	9	-0.68	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0939	3.880	0.0200	4.222	0.6701	0.1977	9	-0.51	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.063	0.6891	4.222	0.6701	0.1977	9	-0.24	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	4.510	0.0600	4.222	0.6701	0.1977	9	0.43	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0354	4.630	0.0200	4.222	0.6701	0.1977	9	0.61	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0683	4.790	0.2000	4.222	0.6701	0.1977	9	0.85	7%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	5.635	0.5100	4.222	0.6701	0.1977	9	2.11	17%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	139.2	4.710	173.6	31.60	2.547	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	160.4	0.4865	173.6	31.60	2.547	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	164.9	0.4000	173.6	31.60	2.547	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	179.5	3.000	173.6	31.60	2.547	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	223.9	4.136	173.6	31.60	2.547	5			0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	115.5	6.500				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	150.4	5.100				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0297	156.0	2.000	174.0	13.72	3.067	6	-1.31	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	167.3	3.403	174.0	13.72	3.067	6	-0.48	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	169.5	1.000	174.0	13.72	3.067	6	-0.33	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	177.5	3.000	174.0	13.72	3.067	6	0.26	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	185.0	6.000	174.0	13.72	3.067	6	0.80	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	188.5	3.000	174.0	13.72	3.067	6	1.06	4%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	172.2	15.57				3			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	174.0	2.000				3			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	178.0	4.000				3			0
015.99	Aluminum, Miscellaneous (ppm)	0123	141.0	10.00				1			0
017.41	Boron, ICP, Dry ash (ppm)	0226	10.23	0.1600	11.62	1.520	0.4327	5			0
017.41	Boron, ICP, Dry ash (ppm)	0358	10.25	0.0600	11.62	1.520	0.4327	5			0
017.41	Boron, ICP, Dry ash (ppm)	0049	11.68	0.3500	11.62	1.520	0.4327	5			0
017.41	Boron, ICP, Dry ash (ppm)	0407	12.06	1.153	11.62	1.520	0.4327	5			0
017.41	Boron, ICP, Dry ash (ppm)	0229	13.91	0.4400	11.62	1.520	0.4327	5			0

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017.42	Boron, ICP, Open vessel (ppm)	0693	10.35	0.4800	11.97	1.476	0.3750	6	-1.10	7%	0
017.42	Boron, ICP, Open vessel (ppm)	2129	11.05	0.0900	11.97	1.476	0.3750	6	-0.63	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	12.00	0.4000	11.97	1.476	0.3750	6	0.02	0%	0
017.42	Boron, ICP, Open vessel (ppm)	0265	12.00	1.000	11.97	1.476	0.3750	6	0.02	0%	0
017.42	Boron, ICP, Open vessel (ppm)	0037	12.25	0.1000	11.97	1.476	0.3750	6	0.19	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0294	16.79	0.1800	11.97	1.476	0.3750	6	3.26	20%	0
017.43	Boron, ICP, Microwave (ppm)	0345	9.855	0.0900	11.85	1.968	0.6934	6	-1.01	8%	0
017.43	Boron, ICP, Microwave (ppm)	0510	10.50	1.000	11.85	1.968	0.6934	6	-0.68	6%	0
017.43	Boron, ICP, Microwave (ppm)	0918	11.48	0.1800	11.85	1.968	0.6934	6	-0.19	2%	0
017.43	Boron, ICP, Microwave (ppm)	0407	11.94	1.290	11.85	1.968	0.6934	6	0.05	0%	0
017.43	Boron, ICP, Microwave (ppm)	0353	12.50	1.000	11.85	1.968	0.6934	6	0.33	3%	0
017.43	Boron, ICP, Microwave (ppm)	0083	18.70	0.6000	11.85	1.968	0.6934	6	3.48	29%	0
017.43	Boron, ICP, Microwave (ppm)	0297	0.0000	0.0000	11.85	1.968	0.6934	6			4
017.53	Boron, ICP-MS, Microwave (ppm)	0407	11.94	0.2365				1			0
017.99	Boron, Miscellaneous (ppm)	0123	12.25	0.3000				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.678	0.0330	2.091	0.1928	0.0433	7	-2.14	10%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2146	1.995	0.0300	2.091	0.1928	0.0433	7	-0.50	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2302	2.070	0.0000	2.091	0.1928	0.0433	7	-0.11	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	2.075	0.0500	2.091	0.1928	0.0433	7	-0.08	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	2.150	0.1200	2.091	0.1928	0.0433	7	0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	2.200	0.0600	2.091	0.1928	0.0433	7	0.57	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	2.345	0.0100	2.091	0.1928	0.0433	7	1.32	6%	0
019.02	Calcium, Hach Method (%)	0536	2.280	0.0000				1			0
019.08	Calcium, EDTA (%)	2193	1.865	0.0100	2.075	0.0471	0.0367	9	-4.47	5%	0
019.08	Calcium, EDTA (%)	2190	2.035	0.0310	2.075	0.0471	0.0367	9	-0.85	1%	0
019.08	Calcium, EDTA (%)	2337	2.040	0.1200	2.075	0.0471	0.0367	9	-0.75	1%	0
019.08	Calcium, EDTA (%)	0590	2.075	0.0500	2.075	0.0471	0.0367	9	-0.01	0%	0
019.08	Calcium, EDTA (%)	2196	2.080	0.0000	2.075	0.0471	0.0367	9	0.10	0%	0
019.08	Calcium, EDTA (%)	2340	2.094	0.0080	2.075	0.0471	0.0367	9	0.40	0%	0
019.08	Calcium, EDTA (%)	2188	2.100	0.0000	2.075	0.0471	0.0367	9	0.52	1%	0
019.08	Calcium, EDTA (%)	0689	2.115	0.1100	2.075	0.0471	0.0367	9	0.84	1%	0
019.08	Calcium, EDTA (%)	2009	2.134	0.0010	2.075	0.0471	0.0367	9	1.24	1%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.661	0.0270				2			0
019.09	Calcium, Ion-selective electrode (%)	2392	2.165	0.0100				2			0
019.31	Calcium, AAS, Dry ash (%)	0948	1.880	0.0800	2.090	0.0868	0.0370	16	-2.43	5%	0
019.31	Calcium, AAS, Dry ash (%)	0038	2.020	0.0200	2.090	0.0868	0.0370	16	-0.81	2%	0
019.31	Calcium, AAS, Dry ash (%)	2246	2.024	0.0064	2.090	0.0868	0.0370	16	-0.76	2%	0
019.31	Calcium, AAS, Dry ash (%)	0939	2.030	0.0200	2.090	0.0868	0.0370	16	-0.70	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	2.050	0.1000	2.090	0.0868	0.0370	16	-0.47	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	2.050	0.0000	2.090	0.0868	0.0370	16	-0.47	1%	0
019.31	Calcium, AAS, Dry ash (%)	2146	2.063	0.0460	2.090	0.0868	0.0370	16	-0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	2.070	0.0250	2.090	0.0868	0.0370	16	-0.23	0%	0

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019.31	Calcium, AAS, Dry ash (%)	0884	2.085	0.0500	2.090	0.0868	0.0370	16	-0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	2325	2.090	0.0200	2.090	0.0868	0.0370	16	0.00	0%	0
019.31	Calcium, AAS, Dry ash (%)	0622	2.090	0.0274	2.090	0.0868	0.0370	16	0.00	0%	0
019.31	Calcium, AAS, Dry ash (%)	0536	2.095	0.0300	2.090	0.0868	0.0370	16	0.05	0%	0
019.31	Calcium, AAS, Dry ash (%)	0001	2.179	0.0520	2.090	0.0868	0.0370	16	1.02	2%	0
019.31	Calcium, AAS, Dry ash (%)	0563	2.199	0.0068	2.090	0.0868	0.0370	16	1.25	3%	0
019.31	Calcium, AAS, Dry ash (%)	0529	2.245	0.0500	2.090	0.0868	0.0370	16	1.78	4%	0
019.31	Calcium, AAS, Dry ash (%)	0651	2.290	0.0579	2.090	0.0868	0.0370	16	2.30	5%	0
019.31	Calcium, AAS, Dry ash (%)	0108	2.240	0.3000	2.090	0.0868	0.0370	16	1.72	4%	1
019.32	Calcium, AAS, Open vessel (%)	0169	1.975	0.0100				1			0
019.33	Calcium, AAS, Microwave (%)	2022	2.280	0.0200				1			0
019.41	Calcium, ICP, Dry ash (%)	0354	1.972	0.0250	2.070	0.0743	0.0374	22	-1.33	2%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.985	0.0100	2.070	0.0743	0.0374	22	-1.15	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.995	0.1500	2.070	0.0743	0.0374	22	-1.01	2%	0
019.41	Calcium, ICP, Dry ash (%)	0685	2.000	0.0400	2.070	0.0743	0.0374	22	-0.95	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	2.005	0.0300	2.070	0.0743	0.0374	22	-0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0066	2.030	0.1360	2.070	0.0743	0.0374	22	-0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	2.030	0.0200	2.070	0.0743	0.0374	22	-0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	2.035	0.0300	2.070	0.0743	0.0374	22	-0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0674	2.040	0.0000	2.070	0.0743	0.0374	22	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	2.045	0.0100	2.070	0.0743	0.0374	22	-0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	2.050	0.0256	2.070	0.0743	0.0374	22	-0.28	0%	0
019.41	Calcium, ICP, Dry ash (%)	0723	2.055	0.0100	2.070	0.0743	0.0374	22	-0.21	0%	0
019.41	Calcium, ICP, Dry ash (%)	0049	2.065	0.0100	2.070	0.0743	0.0374	22	-0.07	0%	0
019.41	Calcium, ICP, Dry ash (%)	0171	2.075	0.0100	2.070	0.0743	0.0374	22	0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0019	2.100	0.0000	2.070	0.0743	0.0374	22	0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0144	2.120	0.0000	2.070	0.0743	0.0374	22	0.67	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	2.121	0.0112	2.070	0.0743	0.0374	22	0.68	1%	0
019.41	Calcium, ICP, Dry ash (%)	0413	2.150	0.1000	2.070	0.0743	0.0374	22	1.07	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	2.155	0.0100	2.070	0.0743	0.0374	22	1.14	2%	0
019.41	Calcium, ICP, Dry ash (%)	2259	2.169	0.1490	2.070	0.0743	0.0374	22	1.32	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	2.170	0.0200	2.070	0.0743	0.0374	22	1.34	2%	0
019.41	Calcium, ICP, Dry ash (%)	0520	2.182	0.0260	2.070	0.0743	0.0374	22	1.50	3%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.665	0.0490	2.097	0.1827	0.0616	20	-2.37	10%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.840	0.2000	2.097	0.1827	0.0616	20	-1.40	6%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.910	0.1400	2.097	0.1827	0.0616	20	-1.02	4%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.940	0.0800	2.097	0.1827	0.0616	20	-0.86	4%	0
019.42	Calcium, ICP, Open vessel (%)	2319	1.950	0.0000	2.097	0.1827	0.0616	20	-0.80	3%	0
019.42	Calcium, ICP, Open vessel (%)	0263	2.013	0.0030	2.097	0.1827	0.0616	20	-0.46	2%	0
019.42	Calcium, ICP, Open vessel (%)	0035	2.040	0.0200	2.097	0.1827	0.0616	20	-0.31	1%	0
019.42	Calcium, ICP, Open vessel (%)	0278	2.055	0.0700	2.097	0.1827	0.0616	20	-0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	2.071	0.0820	2.097	0.1827	0.0616	20	-0.14	1%	0

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019.42	Calcium, ICP, Open vessel (%)	0045	2.085	0.0500	2.097	0.1827	0.0616	20	-0.06	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	2.088	0.0085	2.097	0.1827	0.0616	20	-0.05	0%	0
019.42	Calcium, ICP, Open vessel (%)	0504	2.100	0.1000	2.097	0.1827	0.0616	20	0.02	0%	0
019.42	Calcium, ICP, Open vessel (%)	0186	2.101	0.0100	2.097	0.1827	0.0616	20	0.02	0%	0
019.42	Calcium, ICP, Open vessel (%)	0366	2.160	0.0800	2.097	0.1827	0.0616	20	0.35	2%	0
019.42	Calcium, ICP, Open vessel (%)	0870	2.200	0.1460	2.097	0.1827	0.0616	20	0.57	2%	0
019.42	Calcium, ICP, Open vessel (%)	0037	2.250	0.0230	2.097	0.1827	0.0616	20	0.84	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	2.260	0.0000	2.097	0.1827	0.0616	20	0.89	4%	0
019.42	Calcium, ICP, Open vessel (%)	0692	2.305	0.0300	2.097	0.1827	0.0616	20	1.14	5%	0
019.42	Calcium, ICP, Open vessel (%)	0726	2.390	0.0400	2.097	0.1827	0.0616	20	1.61	7%	0
019.42	Calcium, ICP, Open vessel (%)	2375	2.420	0.1000	2.097	0.1827	0.0616	20	1.77	8%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.680	0.0000	2.079	0.1385	0.0428	27	-2.88	10%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.754	0.0720	2.079	0.1385	0.0428	27	-2.35	8%	0
019.43	Calcium, ICP, Microwave (%)	0511	1.900	0.1400	2.079	0.1385	0.0428	27	-1.29	4%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.938	0.0090	2.079	0.1385	0.0428	27	-1.02	3%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.965	0.0300	2.079	0.1385	0.0428	27	-0.83	3%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.965	0.0100	2.079	0.1385	0.0428	27	-0.83	3%	0
019.43	Calcium, ICP, Microwave (%)	0033	2.010	0.0000	2.079	0.1385	0.0428	27	-0.50	2%	0
019.43	Calcium, ICP, Microwave (%)	0083	2.015	0.0300	2.079	0.1385	0.0428	27	-0.46	2%	0
019.43	Calcium, ICP, Microwave (%)	0011	2.015	0.0500	2.079	0.1385	0.0428	27	-0.46	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	2.030	0.0200	2.079	0.1385	0.0428	27	-0.36	1%	0
019.43	Calcium, ICP, Microwave (%)	0036	2.043	0.0337	2.079	0.1385	0.0428	27	-0.26	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	2.050	0.0200	2.079	0.1385	0.0428	27	-0.21	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	2.060	0.0200	2.079	0.1385	0.0428	27	-0.14	0%	0
019.43	Calcium, ICP, Microwave (%)	0510	2.090	0.0200	2.079	0.1385	0.0428	27	0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	2192	2.090	0.0200	2.079	0.1385	0.0428	27	0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	0407	2.104	0.0075	2.079	0.1385	0.0428	27	0.18	1%	0
019.43	Calcium, ICP, Microwave (%)	0018	2.105	0.0500	2.079	0.1385	0.0428	27	0.18	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	2.122	0.0180	2.079	0.1385	0.0428	27	0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	2.125	0.1100	2.079	0.1385	0.0428	27	0.33	1%	0
019.43	Calcium, ICP, Microwave (%)	0035	2.135	0.0300	2.079	0.1385	0.0428	27	0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	2322	2.135	0.0300	2.079	0.1385	0.0428	27	0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0505	2.150	0.0400	2.079	0.1385	0.0428	27	0.51	2%	0
019.43	Calcium, ICP, Microwave (%)	0202	2.205	0.1700	2.079	0.1385	0.0428	27	0.91	3%	0
019.43	Calcium, ICP, Microwave (%)	0043	2.303	0.0450	2.079	0.1385	0.0428	27	1.61	5%	0
019.43	Calcium, ICP, Microwave (%)	0353	2.330	0.0400	2.079	0.1385	0.0428	27	1.81	6%	0
019.43	Calcium, ICP, Microwave (%)	0870	2.392	0.0410	2.079	0.1385	0.0428	27	2.25	8%	0
019.43	Calcium, ICP, Microwave (%)	2326	2.450	0.1000	2.079	0.1385	0.0428	27	2.68	9%	0
019.44	Calcium, ICP, Dry ash (%)	0164	2.125	0.0100				1			0
019.51	Calcium, ICP-MS, Dry ash (%)	2146	2.099	0.1010				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	2.022	0.0130				2			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	17.28	0.2100				2			0

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019.53	Calcium, ICP-MS, Microwave (%)	0553	1.890	0.0200				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.970	0.0200				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0407	1.984	0.2236				3			0
019.99	Calcium, Miscellaneous (%)	0242	1.975	0.0300	2.093	0.1017	0.0400	6	-1.17	3%	0
019.99	Calcium, Miscellaneous (%)	0676	2.055	0.1100	2.093	0.1017	0.0400	6	-0.38	1%	0
019.99	Calcium, Miscellaneous (%)	0590	2.075	0.0300	2.093	0.1017	0.0400	6	-0.18	0%	0
019.99	Calcium, Miscellaneous (%)	0123	2.085	0.0100	2.093	0.1017	0.0400	6	-0.08	0%	0
019.99	Calcium, Miscellaneous (%)	0100	2.125	0.0500	2.093	0.1017	0.0400	6	0.31	1%	0
019.99	Calcium, Miscellaneous (%)	2144	2.345	0.0100	2.093	0.1017	0.0400	6	2.47	6%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	4.620	0.0400				2			0
021.31	Cobalt, AAS, Dry ash (ppm)	0563	5.040	0.0673				2			0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	2.560	0.0600	3.735	0.7703	0.1620	6	-1.53	16%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	3.317	0.0330	3.735	0.7703	0.1620	6	-0.54	6%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	3.884	0.0320	3.735	0.7703	0.1620	6	0.19	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0066	4.017	0.1970	3.735	0.7703	0.1620	6	0.37	4%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	4.165	0.5500	3.735	0.7703	0.1620	6	0.56	6%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0164	4.450	0.1000	3.735	0.7703	0.1620	6	0.93	10%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0366	3.300	0.4000				2			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	3.480	0.1600				2			0
021.43	Cobalt, ICP, Microwave (ppm)	0345	3.446	0.0690	4.073	0.4904	0.3272	10	-1.28	8%	0
021.43	Cobalt, ICP, Microwave (ppm)	0297	3.500	1.000	4.073	0.4904	0.3272	10	-1.17	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0968	3.634	0.0850	4.073	0.4904	0.3272	10	-0.90	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	3.942	0.0089	4.073	0.4904	0.3272	10	-0.27	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0682	4.100	0.0000	4.073	0.4904	0.3272	10	0.06	0%	0
021.43	Cobalt, ICP, Microwave (ppm)	0353	4.101	1.874	4.073	0.4904	0.3272	10	0.06	0%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	4.410	0.0400	4.073	0.4904	0.3272	10	0.69	4%	0
021.43	Cobalt, ICP, Microwave (ppm)	0043	4.512	0.0600	4.073	0.4904	0.3272	10	0.90	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	4.515	0.0500	4.073	0.4904	0.3272	10	0.90	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0027	4.571	0.0850	4.073	0.4904	0.3272	10	1.01	6%	0
021.43	Cobalt, ICP, Microwave (ppm)	2326	221.2	431.6	4.073	0.4904	0.3272	10	442.71	2665%	2
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0186	3.395	0.0100	4.170	0.8140	0.1750	4			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0910	3.585	0.2300	4.170	0.8140	0.1750	4			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0560	4.605	0.3300	4.170	0.8140	0.1750	4			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	5.095	0.1300	4.170	0.8140	0.1750	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	4.140	0.0800				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	4.315	0.1700				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	4.367	0.4173				3			0
021.99	Cobalt, Miscellaneous (ppm)	0123	3.875	0.2900				1			0
022.31	Copper, AAS, Dry ash (ppm)	0622	39.32	2.263	47.80	7.426	1.090	11	-1.14	9%	0
022.31	Copper, AAS, Dry ash (ppm)	0536	39.33	0.5500	47.80	7.426	1.090	11	-1.14	9%	0
022.31	Copper, AAS, Dry ash (ppm)	2188	43.59	0.0000	47.80	7.426	1.090	11	-0.57	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0001	44.29	1.260	47.80	7.426	1.090	11	-0.47	4%	0

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022.31	Copper, AAS, Dry ash (ppm)	2196	45.68	0.0000	47.80	7.426	1.090	11	-0.29	2%	0
022.31	Copper, AAS, Dry ash (ppm)	2146	46.81	1.110	47.80	7.426	1.090	11	-0.13	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	48.54	0.8500	47.80	7.426	1.090	11	0.10	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	50.37	1.045	47.80	7.426	1.090	11	0.35	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	50.70	3.000	47.80	7.426	1.090	11	0.39	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0651	58.28	0.3544	47.80	7.426	1.090	11	1.41	11%	0
022.31	Copper, AAS, Dry ash (ppm)	2246	129.3	1.560	47.80	7.426	1.090	11	10.98	85%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	46.60	4.000				1			0
022.33	Copper, AAS, Microwave (ppm)	0010	52.60	3.000				3			0
022.33	Copper, AAS, Microwave (ppm)	2022	53.81	2.490				3			0
022.33	Copper, AAS, Microwave (ppm)	0948	54.31	5.630				3			0
022.41	Copper, ICP, Dry ash (ppm)	0619	32.05	0.9000	43.11	4.849	1.112	16	-2.28	13%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	36.46	0.2729	43.11	4.849	1.112	16	-1.37	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0848	38.15	0.9900	43.11	4.849	1.112	16	-1.02	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	38.47	1.119	43.11	4.849	1.112	16	-0.96	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	40.00	4.000	43.11	4.849	1.112	16	-0.64	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	41.43	0.0300	43.11	4.849	1.112	16	-0.35	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	41.63	2.220	43.11	4.849	1.112	16	-0.30	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0674	44.43	0.0000	43.11	4.849	1.112	16	0.27	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	44.44	0.9426	43.11	4.849	1.112	16	0.28	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	45.02	0.2900	43.11	4.849	1.112	16	0.39	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	46.41	0.0100	43.11	4.849	1.112	16	0.68	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	46.79	0.9440	43.11	4.849	1.112	16	0.76	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	47.00	2.000	43.11	4.849	1.112	16	0.80	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	47.22	1.930	43.11	4.849	1.112	16	0.85	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	47.78	1.070	43.11	4.849	1.112	16	0.96	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	48.67	1.080	43.11	4.849	1.112	16	1.15	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	42.26	0.1200	49.20	3.485	1.512	21	-1.99	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	42.86	0.3330	49.20	3.485	1.512	21	-1.82	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	45.55	0.5000	49.20	3.485	1.512	21	-1.05	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	46.50	1.000	49.20	3.485	1.512	21	-0.77	3%	0
022.42	Copper, ICP, Open vessel (ppm)	2319	46.75	2.700	49.20	3.485	1.512	21	-0.70	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	47.02	0.6100	49.20	3.485	1.512	21	-0.63	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	47.50	5.000	49.20	3.485	1.512	21	-0.49	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	48.10	1.800	49.20	3.485	1.512	21	-0.31	1%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	48.25	0.1500	49.20	3.485	1.512	21	-0.27	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	48.50	4.000	49.20	3.485	1.512	21	-0.20	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	49.33	0.1900	49.20	3.485	1.512	21	0.04	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	49.35	0.4400	49.20	3.485	1.512	21	0.04	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0009	49.45	2.500	49.20	3.485	1.512	21	0.07	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	49.90	1.654	49.20	3.485	1.512	21	0.20	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	51.20	2.800	49.20	3.485	1.512	21	0.57	2%	0

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022.42	Copper, ICP, Open vessel (ppm)	0037	51.65	2.500	49.20	3.485	1.512	21	0.70	2%	0
022.42	Copper, ICP, Open vessel (ppm)	2375	52.00	4.000	49.20	3.485	1.512	21	0.80	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	52.27	0.2450	49.20	3.485	1.512	21	0.88	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	53.05	0.5000	49.20	3.485	1.512	21	1.11	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	54.45	0.3000	49.20	3.485	1.512	21	1.51	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	54.46	0.4000	49.20	3.485	1.512	21	1.51	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0504	57.65	10.10	49.20	3.485	1.512	21	2.43	9%	1
022.43	Copper, ICP, Microwave (ppm)	0682	38.60	0.0000	49.43	4.247	2.266	25	-2.55	11%	0
022.43	Copper, ICP, Microwave (ppm)	0407	44.55	1.233	49.43	4.247	2.266	25	-1.15	5%	0
022.43	Copper, ICP, Microwave (ppm)	0723	45.26	1.507	49.43	4.247	2.266	25	-0.98	4%	0
022.43	Copper, ICP, Microwave (ppm)	0202	45.40	6.200	49.43	4.247	2.266	25	-0.95	4%	0
022.43	Copper, ICP, Microwave (ppm)	0297	45.50	1.000	49.43	4.247	2.266	25	-0.93	4%	0
022.43	Copper, ICP, Microwave (ppm)	0511	45.50	9.000	49.43	4.247	2.266	25	-0.93	4%	0
022.43	Copper, ICP, Microwave (ppm)	0035	47.00	4.000	49.43	4.247	2.266	25	-0.57	2%	0
022.43	Copper, ICP, Microwave (ppm)	0968	47.16	0.0500	49.43	4.247	2.266	25	-0.54	2%	0
022.43	Copper, ICP, Microwave (ppm)	0033	47.70	5.800	49.43	4.247	2.266	25	-0.41	2%	0
022.43	Copper, ICP, Microwave (ppm)	0870	47.87	0.6900	49.43	4.247	2.266	25	-0.37	2%	0
022.43	Copper, ICP, Microwave (ppm)	0345	48.20	0.8000	49.43	4.247	2.266	25	-0.29	1%	0
022.43	Copper, ICP, Microwave (ppm)	2322	48.21	1.420	49.43	4.247	2.266	25	-0.29	1%	0
022.43	Copper, ICP, Microwave (ppm)	0169	49.10	0.8000	49.43	4.247	2.266	25	-0.08	0%	0
022.43	Copper, ICP, Microwave (ppm)	0083	49.23	0.4600	49.43	4.247	2.266	25	-0.05	0%	0
022.43	Copper, ICP, Microwave (ppm)	0505	50.30	2.530	49.43	4.247	2.266	25	0.20	1%	0
022.43	Copper, ICP, Microwave (ppm)	0918	50.35	4.790	49.43	4.247	2.266	25	0.22	1%	0
022.43	Copper, ICP, Microwave (ppm)	0027	50.36	0.5160	49.43	4.247	2.266	25	0.22	1%	0
022.43	Copper, ICP, Microwave (ppm)	0098	50.79	1.260	49.43	4.247	2.266	25	0.32	1%	0
022.43	Copper, ICP, Microwave (ppm)	0510	51.00	2.000	49.43	4.247	2.266	25	0.37	2%	0
022.43	Copper, ICP, Microwave (ppm)	0043	53.69	0.2860	49.43	4.247	2.266	25	1.00	4%	0
022.43	Copper, ICP, Microwave (ppm)	2192	53.95	0.3000	49.43	4.247	2.266	25	1.06	5%	0
022.43	Copper, ICP, Microwave (ppm)	0675	54.97	0.8900	49.43	4.247	2.266	25	1.30	6%	0
022.43	Copper, ICP, Microwave (ppm)	0353	55.00	2.000	49.43	4.247	2.266	25	1.31	6%	0
022.43	Copper, ICP, Microwave (ppm)	2089	56.31	2.120	49.43	4.247	2.266	25	1.62	7%	0
022.43	Copper, ICP, Microwave (ppm)	2326	58.50	7.000	49.43	4.247	2.266	25	2.14	9%	0
022.43	Copper, ICP, Microwave (ppm)	0011	1.345	0.0300	49.43	4.247	2.266	25	-11.32	49%	2
022.44	Copper, ICP, Dry ash (ppm)	0164	47.50	1.000				2			0
022.44	Copper, ICP, Dry ash (ppm)	0066	53.04	4.060				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	39.54	0.8390				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0186	46.70	0.4000				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0560	53.25	2.900				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	44.42	2.450				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0553	46.95	0.5000				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	50.77	0.2409				3			0
022.99	Copper, Miscellaneous (ppm)	0590	44.70	1.800	47.84	3.677	2.025	4			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.99	Copper, Miscellaneous (ppm)	0242	46.50	1.000	47.84	3.677	2.025	4			0
022.99	Copper, Miscellaneous (ppm)	0100	47.00	0.0000	47.84	3.677	2.025	4			0
022.99	Copper, Miscellaneous (ppm)	0123	53.15	5.300	47.84	3.677	2.025	4			0
024.03	Iodine, Ion-selective electrode (ppm)	0171	3.750	0.1000				1			0
025.31	Iron, AAS, Dry ash (ppm)	2188	452.5	0.0000	533.8	38.24	8.796	10	-2.12	8%	0
025.31	Iron, AAS, Dry ash (ppm)	2246	490.9	5.940	533.8	38.24	8.796	10	-1.12	4%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	516.5	0.0000	533.8	38.24	8.796	10	-0.45	2%	0
025.31	Iron, AAS, Dry ash (ppm)	2146	531.8	6.700	533.8	38.24	8.796	10	-0.05	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0529	533.9	25.38	533.8	38.24	8.796	10	0.00	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	535.4	7.054	533.8	38.24	8.796	10	0.04	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	540.9	7.520	533.8	38.24	8.796	10	0.19	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0001	555.6	14.00	533.8	38.24	8.796	10	0.57	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0651	565.3	9.213	533.8	38.24	8.796	10	0.82	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0536	596.6	12.15	533.8	38.24	8.796	10	1.64	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	611.5	71.00	533.8	38.24	8.796	10	2.03	7%	1
025.33	Iron, AAS, Microwave (ppm)	2022	497.9	4.540				2			0
025.33	Iron, AAS, Microwave (ppm)	0948	504.2	8.240				2			0
025.41	Iron, ICP, Dry ash (ppm)	0619	400.6	7.100	533.7	35.58	5.933	16	-3.74	12%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	484.6	5.591	533.7	35.58	5.933	16	-1.38	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	491.2	13.77	533.7	35.58	5.933	16	-1.19	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	500.6	2.400	533.7	35.58	5.933	16	-0.93	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	520.0	5.643	533.7	35.58	5.933	16	-0.38	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	524.3	0.9100	533.7	35.58	5.933	16	-0.26	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	528.2	1.400	533.7	35.58	5.933	16	-0.15	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	539.0	6.000	533.7	35.58	5.933	16	0.15	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	543.0	24.00	533.7	35.58	5.933	16	0.26	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	544.2	3.110	533.7	35.58	5.933	16	0.30	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0674	549.0	0.0000	533.7	35.58	5.933	16	0.43	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	554.1	16.20	533.7	35.58	5.933	16	0.57	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	562.3	3.557	533.7	35.58	5.933	16	0.81	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	567.3	1.500	533.7	35.58	5.933	16	0.94	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	574.3	2.750	533.7	35.58	5.933	16	1.14	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	576.5	1.000	533.7	35.58	5.933	16	1.20	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0066	600.6	79.26	533.7	35.58	5.933	16	1.88	6%	1
025.42	Iron, ICP, Open vessel (ppm)	0278	219.5	13.00	477.3	101.9	23.94	19	-2.53	27%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	335.5	57.00	477.3	101.9	23.94	19	-1.39	15%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	343.3	1.400	477.3	101.9	23.94	19	-1.32	14%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	356.5	75.30	477.3	101.9	23.94	19	-1.19	13%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	365.4	3.800	477.3	101.9	23.94	19	-1.10	12%	0
025.42	Iron, ICP, Open vessel (ppm)	0294	453.5	2.100	477.3	101.9	23.94	19	-0.23	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	453.8	3.774	477.3	101.9	23.94	19	-0.23	2%	0
025.42	Iron, ICP, Open vessel (ppm)	2319	479.0	2.000	477.3	101.9	23.94	19	0.02	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			
025.42	Iron, ICP, Open vessel (ppm)	2129	490.4	4.500	477.3	101.9	23.94	19	0.13	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	507.1	11.80	477.3	101.9	23.94	19	0.29	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	529.9	6.352	477.3	101.9	23.94	19	0.52	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	532.5	3.000	477.3	101.9	23.94	19	0.54	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	537.5	13.00	477.3	101.9	23.94	19	0.59	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0357	540.2	1.248	477.3	101.9	23.94	19	0.62	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	543.3	66.50	477.3	101.9	23.94	19	0.65	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	547.5	11.00	477.3	101.9	23.94	19	0.69	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	548.5	29.00	477.3	101.9	23.94	19	0.70	7%	0
025.42	Iron, ICP, Open vessel (ppm)	2375	566.0	60.00	477.3	101.9	23.94	19	0.87	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0504	615.0	90.00	477.3	101.9	23.94	19	1.35	14%	0
025.43	Iron, ICP, Microwave (ppm)	2089	425.8	51.79	545.8	55.52	12.21	22	-2.16	11%	0
025.43	Iron, ICP, Microwave (ppm)	2192	461.5	13.00	545.8	55.52	12.21	22	-1.52	8%	0
025.43	Iron, ICP, Microwave (ppm)	0345	490.0	10.00	545.8	55.52	12.21	22	-1.01	5%	0
025.43	Iron, ICP, Microwave (ppm)	0918	504.4	0.1000	545.8	55.52	12.21	22	-0.75	4%	0
025.43	Iron, ICP, Microwave (ppm)	2322	508.6	5.810	545.8	55.52	12.21	22	-0.67	3%	0
025.43	Iron, ICP, Microwave (ppm)	0682	512.1	0.0000	545.8	55.52	12.21	22	-0.61	3%	0
025.43	Iron, ICP, Microwave (ppm)	0083	517.4	0.6700	545.8	55.52	12.21	22	-0.51	3%	0
025.43	Iron, ICP, Microwave (ppm)	0968	520.0	10.59	545.8	55.52	12.21	22	-0.47	2%	0
025.43	Iron, ICP, Microwave (ppm)	0169	526.0	4.000	545.8	55.52	12.21	22	-0.36	2%	0
025.43	Iron, ICP, Microwave (ppm)	0407	538.7	9.313	545.8	55.52	12.21	22	-0.13	1%	0
025.43	Iron, ICP, Microwave (ppm)	0297	540.0	0.0000	545.8	55.52	12.21	22	-0.10	1%	0
025.43	Iron, ICP, Microwave (ppm)	0723	541.0	0.6580	545.8	55.52	12.21	22	-0.09	0%	0
025.43	Iron, ICP, Microwave (ppm)	0505	542.7	8.400	545.8	55.52	12.21	22	-0.06	0%	0
025.43	Iron, ICP, Microwave (ppm)	0033	545.5	19.00	545.8	55.52	12.21	22	-0.01	0%	0
025.43	Iron, ICP, Microwave (ppm)	0870	572.1	32.40	545.8	55.52	12.21	22	0.47	2%	0
025.43	Iron, ICP, Microwave (ppm)	0510	573.0	4.000	545.8	55.52	12.21	22	0.49	2%	0
025.43	Iron, ICP, Microwave (ppm)	0098	579.8	10.30	545.8	55.52	12.21	22	0.61	3%	0
025.43	Iron, ICP, Microwave (ppm)	0675	593.2	22.25	545.8	55.52	12.21	22	0.85	4%	0
025.43	Iron, ICP, Microwave (ppm)	0035	601.5	1.000	545.8	55.52	12.21	22	1.00	5%	0
025.43	Iron, ICP, Microwave (ppm)	0027	618.8	26.25	545.8	55.52	12.21	22	1.31	7%	0
025.43	Iron, ICP, Microwave (ppm)	0353	637.0	16.00	545.8	55.52	12.21	22	1.64	8%	0
025.43	Iron, ICP, Microwave (ppm)	2326	671.5	23.00	545.8	55.52	12.21	22	2.26	12%	0
025.43	Iron, ICP, Microwave (ppm)	0511	515.0	72.00	545.8	55.52	12.21	22	-0.55	3%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	544.2	15.46				2			0
025.52	Iron, ICP-MS, Open vessel (ppm)	0560	572.3	90.70				2			0
025.53	Iron, ICP-MS, Microwave (ppm)	0553	507.0	4.000				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	532.5	29.00				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0407	558.2	89.72				3			0
025.99	Iron, Miscellaneous (ppm)	0100	523.5	15.00	537.7	10.81	10.50	4			0
025.99	Iron, Miscellaneous (ppm)	0123	535.0	14.00	537.7	10.81	10.50	4			0
025.99	Iron, Miscellaneous (ppm)	0242	545.0	4.000	537.7	10.81	10.50	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			
025.99	Iron, Miscellaneous (ppm)	2144	547.1	9.000	537.7	10.81	10.50	4			0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.3500	0.0000	0.3765	0.0141	0.0066	10	-1.87	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.3606	0.0012	0.3765	0.0141	0.0066	10	-1.12	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.3650	0.0100	0.3765	0.0141	0.0066	10	-0.81	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.3757	0.0048	0.3765	0.0141	0.0066	10	-0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.3789	0.0023	0.3765	0.0141	0.0066	10	0.17	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.3800	0.0000	0.3765	0.0141	0.0066	10	0.25	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.3800	0.0000	0.3765	0.0141	0.0066	10	0.25	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.3895	0.0210	0.3765	0.0141	0.0066	10	0.92	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.3895	0.0072	0.3765	0.0141	0.0066	10	0.92	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2146	0.3905	0.0190	0.3765	0.0141	0.0066	10	0.99	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2850	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.3770	0.0060				1			0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.3299	0.0040	0.3801	0.0180	0.0047	17	-2.79	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.3520	0.0160	0.3801	0.0180	0.0047	17	-1.56	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.3660	0.0080	0.3801	0.0180	0.0047	17	-0.78	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.3700	0.0000	0.3801	0.0180	0.0047	17	-0.56	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.3700	0.0000	0.3801	0.0180	0.0047	17	-0.56	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.3750	0.0100	0.3801	0.0180	0.0047	17	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.3750	0.0100	0.3801	0.0180	0.0047	17	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.3750	0.0100	0.3801	0.0180	0.0047	17	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.3770	0.0020	0.3801	0.0180	0.0047	17	-0.17	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.3820	0.0020	0.3801	0.0180	0.0047	17	0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.3835	0.0030	0.3801	0.0180	0.0047	17	0.19	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.3850	0.0100	0.3801	0.0180	0.0047	17	0.27	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.3880	0.0015	0.3801	0.0180	0.0047	17	0.44	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.4000	0.0000	0.3801	0.0180	0.0047	17	1.11	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0674	0.4000	0.0000	0.3801	0.0180	0.0047	17	1.11	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.4015	0.0030	0.3801	0.0180	0.0047	17	1.19	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.4100	0.0000	0.3801	0.0180	0.0047	17	1.66	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.3300	0.0000	0.3844	0.0253	0.0113	21	-2.15	7%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.3354	0.0046	0.3844	0.0253	0.0113	21	-1.93	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.3550	0.0100	0.3844	0.0253	0.0113	21	-1.16	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.3650	0.0100	0.3844	0.0253	0.0113	21	-0.77	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.3650	0.0300	0.3844	0.0253	0.0113	21	-0.77	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.3687	0.0096	0.3844	0.0253	0.0113	21	-0.62	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.3705	0.0210	0.3844	0.0253	0.0113	21	-0.55	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.3720	0.0040	0.3844	0.0253	0.0113	21	-0.49	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.3800	0.0000	0.3844	0.0253	0.0113	21	-0.17	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.3800	0.0000	0.3844	0.0253	0.0113	21	-0.17	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2319	0.3800	0.0000	0.3844	0.0253	0.0113	21	-0.17	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.3869	0.0005	0.3844	0.0253	0.0113	21	0.10	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			
027.42	Magnesium, ICP, Open vessel (%)	0504	0.3950	0.0100	0.3844	0.0253	0.0113	21	0.42	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.3992	0.0085	0.3844	0.0253	0.0113	21	0.58	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.4000	0.0200	0.3844	0.0253	0.0113	21	0.62	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.4050	0.0100	0.3844	0.0253	0.0113	21	0.81	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.4050	0.0300	0.3844	0.0253	0.0113	21	0.81	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.4090	0.0020	0.3844	0.0253	0.0113	21	0.97	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.4100	0.0400	0.3844	0.0253	0.0113	21	1.01	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.4105	0.0170	0.3844	0.0253	0.0113	21	1.03	3%	0
027.42	Magnesium, ICP, Open vessel (%)	2375	0.4350	0.0100	0.3844	0.0253	0.0113	21	2.00	7%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.3425	0.0011	0.3797	0.0257	0.0100	23	-1.45	5%	0
027.43	Magnesium, ICP, Microwave (%)	2322	0.3450	0.0100	0.3797	0.0257	0.0100	23	-1.35	5%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.3550	0.0100	0.3797	0.0257	0.0100	23	-0.96	3%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.3550	0.0100	0.3797	0.0257	0.0100	23	-0.96	3%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.3550	0.0100	0.3797	0.0257	0.0100	23	-0.96	3%	0
027.43	Magnesium, ICP, Microwave (%)	0511	0.3600	0.0200	0.3797	0.0257	0.0100	23	-0.77	3%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.3615	0.0030	0.3797	0.0257	0.0100	23	-0.71	2%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.3650	0.0100	0.3797	0.0257	0.0100	23	-0.57	2%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.3720	0.0020	0.3797	0.0257	0.0100	23	-0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.3725	0.0030	0.3797	0.0257	0.0100	23	-0.28	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.3750	0.0100	0.3797	0.0257	0.0100	23	-0.18	1%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.3750	0.0100	0.3797	0.0257	0.0100	23	-0.18	1%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.3835	0.0070	0.3797	0.0257	0.0100	23	0.15	0%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.3850	0.0300	0.3797	0.0257	0.0100	23	0.21	1%	0
027.43	Magnesium, ICP, Microwave (%)	0011	0.3950	0.0100	0.3797	0.0257	0.0100	23	0.59	2%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.3950	0.0100	0.3797	0.0257	0.0100	23	0.59	2%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.3958	0.0181	0.3797	0.0257	0.0100	23	0.62	2%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.3990	0.0060	0.3797	0.0257	0.0100	23	0.75	3%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.4000	0.0000	0.3797	0.0257	0.0100	23	0.79	3%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.4050	0.0300	0.3797	0.0257	0.0100	23	0.98	3%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.4050	0.0100	0.3797	0.0257	0.0100	23	0.98	3%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.4200	0.0000	0.3797	0.0257	0.0100	23	1.57	5%	0
027.43	Magnesium, ICP, Microwave (%)	2326	0.4550	0.0100	0.3797	0.0257	0.0100	23	2.93	10%	0
027.44	Magnesium, ICP, Dry ash (%)	0164	0.3840	0.0040				1			0
027.51	Magnesium, ICP-MS, Dry ash (%)	2146	0.4125	0.0050				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.3015	0.0130				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.3889	0.0046				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0407	0.3591	0.0082				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.3750	0.0100				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.3930	0.0100				3			0
027.99	Magnesium, Miscellaneous (%)	0123	0.3750	0.0100	0.3850	0.0135	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	0242	0.3800	0.0000	0.3850	0.0135	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	0590	0.3800	0.0000	0.3850	0.0135	0.0050	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			
027.99	Magnesium, Miscellaneous (%)	0100	0.4050	0.0100	0.3850	0.0135	0.0050	4			0
028.00	Manganese, Color (ppm)	2392	434.5	17.00				1			0
028.31	Manganese, AAS, Dry ash (ppm)	0689	345.1	10.20	467.8	24.03	10.95	12	-5.11	13%	0
028.31	Manganese, AAS, Dry ash (ppm)	0651	444.2	16.09	467.8	24.03	10.95	12	-0.98	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	2146	452.3	32.00	467.8	24.03	10.95	12	-0.65	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	456.9	0.0000	467.8	24.03	10.95	12	-0.46	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	2188	457.7	0.0000	467.8	24.03	10.95	12	-0.42	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	464.0	0.6000	467.8	24.03	10.95	12	-0.16	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	469.7	11.06	467.8	24.03	10.95	12	0.08	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	2246	473.1	30.52	467.8	24.03	10.95	12	0.22	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0884	475.7	4.000	467.8	24.03	10.95	12	0.33	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	491.7	6.600	467.8	24.03	10.95	12	0.99	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	493.2	14.05	467.8	24.03	10.95	12	1.06	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	504.4	6.250	467.8	24.03	10.95	12	1.52	4%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	491.5	7.000				1			0
028.33	Manganese, AAS, Microwave (ppm)	2022	441.1	6.050				2			0
028.33	Manganese, AAS, Microwave (ppm)	0948	453.4	6.770				2			0
028.41	Manganese, ICP, Dry ash (ppm)	0226	319.7	8.500	459.0	23.28	13.95	15	-5.98	15%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	339.4	2.000	459.0	23.28	13.95	15	-5.14	13%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	432.9	3.900	459.0	23.28	13.95	15	-1.12	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	447.0	32.85	459.0	23.28	13.95	15	-0.51	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	454.4	7.729	459.0	23.28	13.95	15	-0.20	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	455.1	7.340	459.0	23.28	13.95	15	-0.17	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	459.2	4.900	459.0	23.28	13.95	15	0.01	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	460.0	30.00	459.0	23.28	13.95	15	0.04	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	463.5	38.00	459.0	23.28	13.95	15	0.19	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	464.5	17.00	459.0	23.28	13.95	15	0.24	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	467.5	42.49	459.0	23.28	13.95	15	0.37	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	475.7	0.5708	459.0	23.28	13.95	15	0.72	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	480.8	7.300	459.0	23.28	13.95	15	0.93	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	484.3	6.696	459.0	23.28	13.95	15	1.09	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0674	492.0	0.0000	459.0	23.28	13.95	15	1.42	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	395.1	3.613	473.2	36.54	17.34	22	-2.14	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	412.5	5.000	473.2	36.54	17.34	22	-1.66	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	413.2	2.300	473.2	36.54	17.34	22	-1.64	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	442.0	10.00	473.2	36.54	17.34	22	-0.85	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	452.5	9.000	473.2	36.54	17.34	22	-0.57	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	452.5	4.000	473.2	36.54	17.34	22	-0.57	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	453.2	8.360	473.2	36.54	17.34	22	-0.55	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	2319	454.0	18.00	473.2	36.54	17.34	22	-0.53	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	464.3	5.234	473.2	36.54	17.34	22	-0.25	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	467.5	13.00	473.2	36.54	17.34	22	-0.16	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)	0045	475.0	38.00	473.2	36.54	17.34	22	0.05	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	482.0	16.84	473.2	36.54	17.34	22	0.24	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	486.0	8.000	473.2	36.54	17.34	22	0.35	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	486.8	57.40	473.2	36.54	17.34	22	0.37	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	488.5	7.200	473.2	36.54	17.34	22	0.42	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	491.7	7.600	473.2	36.54	17.34	22	0.51	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	494.5	13.00	473.2	36.54	17.34	22	0.58	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	495.7	0.2000	473.2	36.54	17.34	22	0.62	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	503.5	11.00	473.2	36.54	17.34	22	0.83	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	517.5	26.70	473.2	36.54	17.34	22	1.21	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0504	520.5	75.00	473.2	36.54	17.34	22	1.29	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	2375	568.0	42.00	473.2	36.54	17.34	22	2.59	10%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	417.4	0.0000	473.5	35.50	15.29	22	-1.58	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	418.5	3.000	473.5	35.50	15.29	22	-1.55	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0511	438.0	68.00	473.5	35.50	15.29	22	-1.00	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	444.9	0.8300	473.5	35.50	15.29	22	-0.81	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	448.2	8.360	473.5	35.50	15.29	22	-0.71	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	455.7	28.60	473.5	35.50	15.29	22	-0.50	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	457.0	14.00	473.5	35.50	15.29	22	-0.47	2%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	461.9	12.64	473.5	35.50	15.29	22	-0.33	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	462.5	1.000	473.5	35.50	15.29	22	-0.31	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0033	466.0	4.000	473.5	35.50	15.29	22	-0.21	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0723	468.0	2.389	473.5	35.50	15.29	22	-0.15	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	470.3	2.300	473.5	35.50	15.29	22	-0.09	0%	0
028.43	Manganese, ICP, Microwave (ppm)	2322	471.8	1.700	473.5	35.50	15.29	22	-0.05	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	478.5	7.000	473.5	35.50	15.29	22	0.14	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	479.9	3.693	473.5	35.50	15.29	22	0.18	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	488.3	12.90	473.5	35.50	15.29	22	0.42	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	498.5	3.000	473.5	35.50	15.29	22	0.70	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	498.5	41.00	473.5	35.50	15.29	22	0.70	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	508.7	45.01	473.5	35.50	15.29	22	0.99	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	526.5	17.00	473.5	35.50	15.29	22	1.49	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	549.5	3.000	473.5	35.50	15.29	22	2.14	8%	0
028.43	Manganese, ICP, Microwave (ppm)	2326	558.5	57.00	473.5	35.50	15.29	22	2.39	9%	0
028.44	Manganese, ICP, Dry ash (ppm)	0066	412.3	23.22				2			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	440.5	13.00				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	394.7	4.060				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0186	476.5	7.000				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0560	548.7	51.20				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0553	445.5	7.000	469.0	23.33	8.677	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	461.5	3.000	469.0	23.33	8.677	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	468.1	4.709	469.0	23.33	8.677	4			0

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028.53	Manganese, ICP-MS, Microwave (ppm)	2192	501.0	20.00	469.0	23.33	8.677	4			0
028.99	Manganese, Miscellaneous (ppm)	0590	403.5	3.000	465.0	43.16	17.50	4			0
028.99	Manganese, Miscellaneous (ppm)	0123	471.0	16.00	465.0	43.16	17.50	4			0
028.99	Manganese, Miscellaneous (ppm)	0242	482.0	44.00	465.0	43.16	17.50	4			0
028.99	Manganese, Miscellaneous (ppm)	0100	503.5	7.000	465.0	43.16	17.50	4			0
030.01	Nitrate, Ion-selective electrode (%)	0357	0.0064	0.0006				1			0
031.01	Phosphorus, Photometric (%)	0108	0.9500	0.1000	1.203	0.0371	0.0223	33	-6.81	11%	0
031.01	Phosphorus, Photometric (%)	0018	1.120	0.0200	1.203	0.0371	0.0223	33	-2.23	3%	0
031.01	Phosphorus, Photometric (%)	2192	1.125	0.0100	1.203	0.0371	0.0223	33	-2.10	3%	0
031.01	Phosphorus, Photometric (%)	2181	1.155	0.0100	1.203	0.0371	0.0223	33	-1.29	2%	0
031.01	Phosphorus, Photometric (%)	0038	1.160	0.0600	1.203	0.0371	0.0223	33	-1.15	2%	0
031.01	Phosphorus, Photometric (%)	2006	1.164	0.0430	1.203	0.0371	0.0223	33	-1.06	2%	0
031.01	Phosphorus, Photometric (%)	0626	1.165	0.0320	1.203	0.0371	0.0223	33	-1.02	2%	0
031.01	Phosphorus, Photometric (%)	2193	1.165	0.0100	1.203	0.0371	0.0223	33	-1.02	2%	0
031.01	Phosphorus, Photometric (%)	0142	1.172	0.0198	1.203	0.0371	0.0223	33	-0.84	1%	0
031.01	Phosphorus, Photometric (%)	2196	1.190	0.0000	1.203	0.0371	0.0223	33	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	2340	1.193	0.0020	1.203	0.0371	0.0223	33	-0.26	0%	0
031.01	Phosphorus, Photometric (%)	2190	1.194	0.0194	1.203	0.0371	0.0223	33	-0.23	0%	0
031.01	Phosphorus, Photometric (%)	2022	1.195	0.0100	1.203	0.0371	0.0223	33	-0.21	0%	0
031.01	Phosphorus, Photometric (%)	0563	1.200	0.0099	1.203	0.0371	0.0223	33	-0.07	0%	0
031.01	Phosphorus, Photometric (%)	0884	1.205	0.0100	1.203	0.0371	0.0223	33	0.06	0%	0
031.01	Phosphorus, Photometric (%)	2188	1.205	0.0100	1.203	0.0371	0.0223	33	0.06	0%	0
031.01	Phosphorus, Photometric (%)	2144	1.210	0.0000	1.203	0.0371	0.0223	33	0.19	0%	0
031.01	Phosphorus, Photometric (%)	2246	1.213	0.0058	1.203	0.0371	0.0223	33	0.27	0%	0
031.01	Phosphorus, Photometric (%)	2325	1.215	0.0100	1.203	0.0371	0.0223	33	0.33	1%	0
031.01	Phosphorus, Photometric (%)	0651	1.215	0.0092	1.203	0.0371	0.0223	33	0.33	1%	0
031.01	Phosphorus, Photometric (%)	0622	1.216	0.0127	1.203	0.0371	0.0223	33	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0939	1.220	0.0200	1.203	0.0371	0.0223	33	0.46	1%	0
031.01	Phosphorus, Photometric (%)	2392	1.220	0.0400	1.203	0.0371	0.0223	33	0.46	1%	0
031.01	Phosphorus, Photometric (%)	2146	1.225	0.0100	1.203	0.0371	0.0223	33	0.60	1%	0
031.01	Phosphorus, Photometric (%)	2009	1.227	0.0012	1.203	0.0371	0.0223	33	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0035	1.230	0.0200	1.203	0.0371	0.0223	33	0.73	1%	0
031.01	Phosphorus, Photometric (%)	0683	1.230	0.0200	1.203	0.0371	0.0223	33	0.73	1%	0
031.01	Phosphorus, Photometric (%)	0689	1.230	0.0200	1.203	0.0371	0.0223	33	0.73	1%	0
031.01	Phosphorus, Photometric (%)	0948	1.230	0.0000	1.203	0.0371	0.0223	33	0.73	1%	0
031.01	Phosphorus, Photometric (%)	2337	1.240	0.0200	1.203	0.0371	0.0223	33	1.00	2%	0
031.01	Phosphorus, Photometric (%)	0529	1.250	0.0800	1.203	0.0371	0.0223	33	1.27	2%	0
031.01	Phosphorus, Photometric (%)	2302	1.260	0.0000	1.203	0.0371	0.0223	33	1.54	2%	0
031.01	Phosphorus, Photometric (%)	0687	1.350	0.1000	1.203	0.0371	0.0223	33	3.97	6%	0
031.01	Phosphorus, Photometric (%)	0590	1.085	0.1300	1.203	0.0371	0.0223	33	-3.18	5%	1
031.03	Phosphorus, Autoanalyzer (%)	0001	1.226	0.0220				2			0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.240	0.0200				2			0

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031.06	Phosphorus, Hach Method (%)	0536	0.7325	0.0070				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.100	0.0000	1.204	0.0535	0.0169	20	-1.94	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	1.135	0.0100	1.204	0.0535	0.0169	20	-1.29	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	1.140	0.0200	1.204	0.0535	0.0169	20	-1.19	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	1.158	0.0080	1.204	0.0535	0.0169	20	-0.86	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.160	0.0400	1.204	0.0535	0.0169	20	-0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	1.160	0.0000	1.204	0.0535	0.0169	20	-0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	1.170	0.0600	1.204	0.0535	0.0169	20	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	1.192	0.0070	1.204	0.0535	0.0169	20	-0.23	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.199	0.0180	1.204	0.0535	0.0169	20	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.200	0.0000	1.204	0.0535	0.0169	20	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.211	0.0110	1.204	0.0535	0.0169	20	0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	1.230	0.0200	1.204	0.0535	0.0169	20	0.49	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.235	0.0100	1.204	0.0535	0.0169	20	0.58	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.240	0.0400	1.204	0.0535	0.0169	20	0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.240	0.0200	1.204	0.0535	0.0169	20	0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0674	1.240	0.0000	1.204	0.0535	0.0169	20	0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0723	1.245	0.0100	1.204	0.0535	0.0169	20	0.77	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	1.250	0.0200	1.204	0.0535	0.0169	20	0.86	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.267	0.0015	1.204	0.0535	0.0169	20	1.18	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.283	0.0420	1.204	0.0535	0.0169	20	1.48	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.215	0.1100	1.204	0.0535	0.0169	20	0.21	0%	1
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.9650	0.0100	1.211	0.0650	0.0268	20	-3.78	10%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	1.010	0.1000	1.211	0.0650	0.0268	20	-3.09	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.145	0.0100	1.211	0.0650	0.0268	20	-1.01	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	1.151	0.0010	1.211	0.0650	0.0268	20	-0.93	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.180	0.0000	1.211	0.0650	0.0268	20	-0.47	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.190	0.0000	1.211	0.0650	0.0268	20	-0.32	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.199	0.0003	1.211	0.0650	0.0268	20	-0.19	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	1.200	0.0330	1.211	0.0650	0.0268	20	-0.17	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.200	0.0200	1.211	0.0650	0.0268	20	-0.17	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	1.200	0.0600	1.211	0.0650	0.0268	20	-0.17	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	2319	1.200	0.0000	1.211	0.0650	0.0268	20	-0.17	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	1.203	0.0390	1.211	0.0650	0.0268	20	-0.13	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.216	0.0370	1.211	0.0650	0.0268	20	0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	1.226	0.0270	1.211	0.0650	0.0268	20	0.23	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	1.245	0.0300	1.211	0.0650	0.0268	20	0.53	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	1.252	0.0290	1.211	0.0650	0.0268	20	0.63	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.270	0.0000	1.211	0.0650	0.0268	20	0.91	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.300	0.0000	1.211	0.0650	0.0268	20	1.37	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	1.385	0.0700	1.211	0.0650	0.0268	20	2.68	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	2375	1.445	0.0700	1.211	0.0650	0.0268	20	3.60	10%	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			
031.43	Phosphorus, ICP, Microwave (%)	0682	1.120	0.0000	1.238	0.0794	0.0257	25	-1.49	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	1.125	0.0070	1.238	0.0794	0.0257	25	-1.43	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	1.150	0.0200	1.238	0.0794	0.0257	25	-1.11	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	1.155	0.0300	1.238	0.0794	0.0257	25	-1.05	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	1.170	0.0000	1.238	0.0794	0.0257	25	-0.86	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	1.190	0.0000	1.238	0.0794	0.0257	25	-0.61	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0511	1.195	0.0300	1.238	0.0794	0.0257	25	-0.54	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	1.200	0.0400	1.238	0.0794	0.0257	25	-0.48	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.210	0.0079	1.238	0.0794	0.0257	25	-0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	1.222	0.0110	1.238	0.0794	0.0257	25	-0.21	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	1.229	0.0189	1.238	0.0794	0.0257	25	-0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	1.229	0.0260	1.238	0.0794	0.0257	25	-0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	1.230	0.0200	1.238	0.0794	0.0257	25	-0.10	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.235	0.0300	1.238	0.0794	0.0257	25	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	1.235	0.0100	1.238	0.0794	0.0257	25	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	1.245	0.0500	1.238	0.0794	0.0257	25	0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.255	0.0100	1.238	0.0794	0.0257	25	0.21	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.260	0.0400	1.238	0.0794	0.0257	25	0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2322	1.265	0.0700	1.238	0.0794	0.0257	25	0.34	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	1.310	0.0080	1.238	0.0794	0.0257	25	0.90	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.324	0.0680	1.238	0.0794	0.0257	25	1.08	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0011	1.345	0.0300	1.238	0.0794	0.0257	25	1.34	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	1.350	0.0150	1.238	0.0794	0.0257	25	1.40	4%	0
031.43	Phosphorus, ICP, Microwave (%)	2326	1.350	0.1000	1.238	0.0794	0.0257	25	1.41	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.390	0.0000	1.238	0.0794	0.0257	25	1.91	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	1.195	0.2100	1.238	0.0794	0.0257	25	-0.54	2%	1
031.44	Phosphorus, ICP, Dry ash (%)	0066	1.149	0.0670				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0164	1.280	0.0000				2			0
031.51	Phosphorus, ICP-MS, Dry ash (%)	2146	1.277	0.0660				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	1.171	0.0210				1			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	1.175	0.0100				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	1.205	0.0300				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	1.214	0.0018				3			0
031.99	Phosphorus, Miscellaneous (%)	0676	1.085	0.0100	1.183	0.0659	0.0250	4			0
031.99	Phosphorus, Miscellaneous (%)	0100	1.200	0.0200	1.183	0.0659	0.0250	4			0
031.99	Phosphorus, Miscellaneous (%)	0123	1.220	0.0400	1.183	0.0659	0.0250	4			0
031.99	Phosphorus, Miscellaneous (%)	0242	1.225	0.0300	1.183	0.0659	0.0250	4			0
032.02	Potassium, Flame Emission (%)	2392	1.320	0.0000				1			0
032.08	Potassium, Ion-selective electrode (%)	2188	1.080	0.0000				1			0
032.31	Potassium, AAS, Dry ash (%)	0563	1.185	0.0007	1.303	0.0823	0.0355	10	-1.43	5%	0
032.31	Potassium, AAS, Dry ash (%)	2146	1.217	0.0340	1.303	0.0823	0.0355	10	-1.04	3%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.280	0.0200	1.303	0.0823	0.0355	10	-0.28	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			
032.31	Potassium, AAS, Dry ash (%)	0683	1.285	0.0700	1.303	0.0823	0.0355	10	-0.22	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.285	0.0616	1.303	0.0823	0.0355	10	-0.21	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.296	0.0190	1.303	0.0823	0.0355	10	-0.09	0%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.320	0.1000	1.303	0.0823	0.0355	10	0.21	1%	0
032.31	Potassium, AAS, Dry ash (%)	0536	1.345	0.0100	1.303	0.0823	0.0355	10	0.51	2%	0
032.31	Potassium, AAS, Dry ash (%)	0529	1.390	0.0200	1.303	0.0823	0.0355	10	1.06	3%	0
032.31	Potassium, AAS, Dry ash (%)	2246	1.454	0.0198	1.303	0.0823	0.0355	10	1.84	6%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.055	0.0700				1			0
032.41	Potassium, ICP, Dry ash (%)	0619	1.180	0.0400	1.309	0.0599	0.0230	17	-2.15	5%	0
032.41	Potassium, ICP, Dry ash (%)	0019	1.200	0.0000	1.309	0.0599	0.0230	17	-1.82	4%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.260	0.0200	1.309	0.0599	0.0230	17	-0.82	2%	0
032.41	Potassium, ICP, Dry ash (%)	0354	1.280	0.0140	1.309	0.0599	0.0230	17	-0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.280	0.0600	1.309	0.0599	0.0230	17	-0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.280	0.0000	1.309	0.0599	0.0230	17	-0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.285	0.0005	1.309	0.0599	0.0230	17	-0.39	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.290	0.0600	1.309	0.0599	0.0230	17	-0.32	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.295	0.0900	1.309	0.0599	0.0230	17	-0.23	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.309	0.0078	1.309	0.0599	0.0230	17	0.00	0%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.330	0.0000	1.309	0.0599	0.0230	17	0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.350	0.0400	1.309	0.0599	0.0230	17	0.69	2%	0
032.41	Potassium, ICP, Dry ash (%)	0674	1.350	0.0000	1.309	0.0599	0.0230	17	0.69	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.365	0.0500	1.309	0.0599	0.0230	17	0.94	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.370	0.0000	1.309	0.0599	0.0230	17	1.02	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.370	0.0000	1.309	0.0599	0.0230	17	1.02	2%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.433	0.0090	1.309	0.0599	0.0230	17	2.06	5%	0
032.41	Potassium, ICP, Dry ash (%)	0066	1.391	0.1400	1.309	0.0599	0.0230	17	1.37	3%	1
032.42	Potassium, ICP, Open vessel (%)	2129	1.131	0.0040	1.346	0.0963	0.0343	19	-2.23	8%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.220	0.0200	1.346	0.0963	0.0343	19	-1.31	5%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.265	0.0900	1.346	0.0963	0.0343	19	-0.84	3%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.280	0.1000	1.346	0.0963	0.0343	19	-0.68	2%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.283	0.0480	1.346	0.0963	0.0343	19	-0.65	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.285	0.0900	1.346	0.0963	0.0343	19	-0.63	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.305	0.0100	1.346	0.0963	0.0343	19	-0.42	2%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.313	0.0170	1.346	0.0963	0.0343	19	-0.35	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.315	0.0300	1.346	0.0963	0.0343	19	-0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.329	0.0110	1.346	0.0963	0.0343	19	-0.18	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.355	0.0100	1.346	0.0963	0.0343	19	0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.364	0.0250	1.346	0.0963	0.0343	19	0.18	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.372	0.0150	1.346	0.0963	0.0343	19	0.27	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.391	0.0120	1.346	0.0963	0.0343	19	0.47	2%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.430	0.0400	1.346	0.0963	0.0343	19	0.87	3%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.440	0.0200	1.346	0.0963	0.0343	19	0.98	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			
032.42	Potassium, ICP, Open vessel (%)	0726	1.445	0.0300	1.346	0.0963	0.0343	19	1.03	4%	0
032.42	Potassium, ICP, Open vessel (%)	2375	1.490	0.0400	1.346	0.0963	0.0343	19	1.50	5%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.520	0.0400	1.346	0.0963	0.0343	19	1.81	6%	0
032.43	Potassium, ICP, Microwave (%)	2322	1.205	0.0100	1.318	0.0526	0.0202	26	-2.15	4%	0
032.43	Potassium, ICP, Microwave (%)	0870	1.243	0.0350	1.318	0.0526	0.0202	26	-1.43	3%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.260	0.0200	1.318	0.0526	0.0202	26	-1.10	2%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.263	0.0050	1.318	0.0526	0.0202	26	-1.05	2%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.275	0.0300	1.318	0.0526	0.0202	26	-0.82	2%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.280	0.0000	1.318	0.0526	0.0202	26	-0.72	1%	0
032.43	Potassium, ICP, Microwave (%)	0511	1.285	0.0300	1.318	0.0526	0.0202	26	-0.63	1%	0
032.43	Potassium, ICP, Microwave (%)	0914	1.285	0.0100	1.318	0.0526	0.0202	26	-0.63	1%	0
032.43	Potassium, ICP, Microwave (%)	0407	1.295	0.0032	1.318	0.0526	0.0202	26	-0.44	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.300	0.0180	1.318	0.0526	0.0202	26	-0.34	1%	0
032.43	Potassium, ICP, Microwave (%)	0033	1.305	0.0100	1.318	0.0526	0.0202	26	-0.25	0%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.310	0.0000	1.318	0.0526	0.0202	26	-0.15	0%	0
032.43	Potassium, ICP, Microwave (%)	0011	1.315	0.0100	1.318	0.0526	0.0202	26	-0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.315	0.0100	1.318	0.0526	0.0202	26	-0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.315	0.0300	1.318	0.0526	0.0202	26	-0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.320	0.0200	1.318	0.0526	0.0202	26	0.04	0%	0
032.43	Potassium, ICP, Microwave (%)	0505	1.335	0.0300	1.318	0.0526	0.0202	26	0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.335	0.0300	1.318	0.0526	0.0202	26	0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	0010	1.340	0.0600	1.318	0.0526	0.0202	26	0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.345	0.0100	1.318	0.0526	0.0202	26	0.51	1%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.374	0.0190	1.318	0.0526	0.0202	26	1.06	2%	0
032.43	Potassium, ICP, Microwave (%)	0036	1.377	0.0760	1.318	0.0526	0.0202	26	1.13	2%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.380	0.0600	1.318	0.0526	0.0202	26	1.18	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.390	0.0000	1.318	0.0526	0.0202	26	1.37	3%	0
032.43	Potassium, ICP, Microwave (%)	0683	1.390	0.0000	1.318	0.0526	0.0202	26	1.37	3%	0
032.43	Potassium, ICP, Microwave (%)	2326	1.600	0.0000	1.318	0.0526	0.0202	26	5.36	11%	0
032.44	Potassium, ICP, Dry ash (%)	0164	1.330	0.0600				1			0
032.51	Potassium, ICP-MS, Dry ash (%)	2146	1.282	0.0880				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	1.295	0.0000				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	2319	1.325	0.0100				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	1.230	0.0000				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0407	1.286	0.0754				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	1.295	0.0300				3			0
032.99	Potassium, Miscellaneous (%)	0242	1.295	0.0100	1.326	0.0220	0.0346	5			0
032.99	Potassium, Miscellaneous (%)	0100	1.315	0.0500	1.326	0.0220	0.0346	5			0
032.99	Potassium, Miscellaneous (%)	0123	1.330	0.0200	1.326	0.0220	0.0346	5			0
032.99	Potassium, Miscellaneous (%)	0590	1.340	0.0800	1.326	0.0220	0.0346	5			0
032.99	Potassium, Miscellaneous (%)	0001	1.352	0.0130	1.326	0.0220	0.0346	5			0
033.00	Salt as chloride, Sol Cl (%)	2188	1.200	0.0000	1.749	0.1173	0.0242	18	-4.68	16%	0

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033.00	Salt as chloride, Sol Cl (%)	0674	1.340	0.0000	1.749	0.1173	0.0242	18	-3.49	12%	0
033.00	Salt as chloride, Sol Cl (%)	2193	1.600	0.0200	1.749	0.1173	0.0242	18	-1.27	4%	0
033.00	Salt as chloride, Sol Cl (%)	0366	1.655	0.0500	1.749	0.1173	0.0242	18	-0.80	3%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.658	0.0440	1.749	0.1173	0.0242	18	-0.78	3%	0
033.00	Salt as chloride, Sol Cl (%)	0884	1.725	0.0100	1.749	0.1173	0.0242	18	-0.21	1%	0
033.00	Salt as chloride, Sol Cl (%)	2190	1.726	0.0912	1.749	0.1173	0.0242	18	-0.20	1%	0
033.00	Salt as chloride, Sol Cl (%)	2009	1.738	0.0039	1.749	0.1173	0.0242	18	-0.10	0%	0
033.00	Salt as chloride, Sol Cl (%)	0123	1.755	0.0100	1.749	0.1173	0.0242	18	0.05	0%	0
033.00	Salt as chloride, Sol Cl (%)	0675	1.760	0.0400	1.749	0.1173	0.0242	18	0.09	0%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.795	0.0300	1.749	0.1173	0.0242	18	0.39	1%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.800	0.0000	1.749	0.1173	0.0242	18	0.43	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.810	0.0200	1.749	0.1173	0.0242	18	0.52	2%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.823	0.0062	1.749	0.1173	0.0242	18	0.63	2%	0
033.00	Salt as chloride, Sol Cl (%)	2337	1.830	0.0000	1.749	0.1173	0.0242	18	0.69	2%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.872	0.0170	1.749	0.1173	0.0242	18	1.04	3%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.890	0.0430	1.749	0.1173	0.0242	18	1.19	4%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.905	0.0500	1.749	0.1173	0.0242	18	1.33	4%	0
033.01	Salt as chloride, Poten Cl (%)	0682	1.420	0.0000	1.816	0.0380	0.0160	28	-10.41	11%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.675	0.0700	1.816	0.0380	0.0160	28	-3.70	4%	0
033.01	Salt as chloride, Poten Cl (%)	0619	1.675	0.0300	1.816	0.0380	0.0160	28	-3.70	4%	0
033.01	Salt as chloride, Poten Cl (%)	0010	1.765	0.0900	1.816	0.0380	0.0160	28	-1.33	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.773	0.0170	1.816	0.0380	0.0160	28	-1.14	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.790	0.0200	1.816	0.0380	0.0160	28	-0.67	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.790	0.0000	1.816	0.0380	0.0160	28	-0.67	1%	0
033.01	Salt as chloride, Poten Cl (%)	0028	1.795	0.0100	1.816	0.0380	0.0160	28	-0.54	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.800	0.0000	1.816	0.0380	0.0160	28	-0.41	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.805	0.0300	1.816	0.0380	0.0160	28	-0.28	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	1.810	0.0000	1.816	0.0380	0.0160	28	-0.15	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.810	0.0200	1.816	0.0380	0.0160	28	-0.15	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.813	0.0140	1.816	0.0380	0.0160	28	-0.07	0%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.815	0.0100	1.816	0.0380	0.0160	28	-0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.815	0.0100	1.816	0.0380	0.0160	28	-0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.820	0.0000	1.816	0.0380	0.0160	28	0.11	0%	0
033.01	Salt as chloride, Poten Cl (%)	2319	1.827	0.0040	1.816	0.0380	0.0160	28	0.30	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.835	0.0100	1.816	0.0380	0.0160	28	0.51	1%	0
033.01	Salt as chloride, Poten Cl (%)	0683	1.835	0.0100	1.816	0.0380	0.0160	28	0.51	1%	0
033.01	Salt as chloride, Poten Cl (%)	2268	1.835	0.0100	1.816	0.0380	0.0160	28	0.51	1%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.839	0.0030	1.816	0.0380	0.0160	28	0.60	1%	0
033.01	Salt as chloride, Poten Cl (%)	0186	1.839	0.0000	1.816	0.0380	0.0160	28	0.61	1%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.850	0.0000	1.816	0.0380	0.0160	28	0.90	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.850	0.0200	1.816	0.0380	0.0160	28	0.90	1%	0
033.01	Salt as chloride, Poten Cl (%)	0413	1.855	0.0500	1.816	0.0380	0.0160	28	1.03	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
033.01	Salt as chloride, Poten Cl (%)	2375	1.855	0.0100	1.816	0.0380	0.0160	28	1.03	1%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.870	0.0000	1.816	0.0380	0.0160	28	1.43	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.875	0.0100	1.816	0.0380	0.0160	28	1.56	2%	0
033.01	Salt as chloride, Poten Cl (%)	0038	1.270	0.1800	1.816	0.0380	0.0160	28	-14.35	15%	1
033.03	Salt as chloride, Quantab (%)	0726	1.380	0.0800	1.530	0.0982	0.0360	5			0
033.03	Salt as chloride, Quantab (%)	0190	1.510	0.1000	1.530	0.0982	0.0360	5			0
033.03	Salt as chloride, Quantab (%)	0265	1.550	0.0000	1.530	0.0982	0.0360	5			0
033.03	Salt as chloride, Quantab (%)	0505	1.560	0.0000	1.530	0.0982	0.0360	5			0
033.03	Salt as chloride, Quantab (%)	0144	1.650	0.0000	1.530	0.0982	0.0360	5			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	1.565	0.0100				2			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.730	0.1000				2			0
033.99	Salt, Miscellaneous (%)	0536	1.370	0.0400	1.749	0.1007	0.0266	12	-3.77	11%	0
033.99	Salt, Miscellaneous (%)	0358	1.610	0.0400	1.749	0.1007	0.0266	12	-1.38	4%	0
033.99	Salt, Miscellaneous (%)	0918	1.675	0.0230	1.749	0.1007	0.0266	12	-0.74	2%	0
033.99	Salt, Miscellaneous (%)	0027	1.676	0.0160	1.749	0.1007	0.0266	12	-0.73	2%	0
033.99	Salt, Miscellaneous (%)	0910	1.765	0.0300	1.749	0.1007	0.0266	12	0.16	0%	0
033.99	Salt, Miscellaneous (%)	2181	1.770	0.0600	1.749	0.1007	0.0266	12	0.21	1%	0
033.99	Salt, Miscellaneous (%)	0650	1.785	0.0100	1.749	0.1007	0.0266	12	0.35	1%	0
033.99	Salt, Miscellaneous (%)	2073	1.790	0.0400	1.749	0.1007	0.0266	12	0.40	1%	0
033.99	Salt, Miscellaneous (%)	2246	1.798	0.0007	1.749	0.1007	0.0266	12	0.48	1%	0
033.99	Salt, Miscellaneous (%)	2129	1.806	0.0190	1.749	0.1007	0.0266	12	0.56	2%	0
033.99	Salt, Miscellaneous (%)	2144	1.860	0.0400	1.749	0.1007	0.0266	12	1.10	3%	0
033.99	Salt, Miscellaneous (%)	2326	1.860	0.0000	1.749	0.1007	0.0266	12	1.10	3%	0
034.01	Selenium, Total (Se), Fluor (ppm)	0038	0.7150	0.0220				1			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0045	0.3800	0.1320	0.5765	0.1488	0.0473	4			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0563	0.5426	0.0401	0.5765	0.1488	0.0473	4			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0169	0.6850	0.0100	0.5765	0.1488	0.0473	4			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0171	0.6985	0.0070	0.5765	0.1488	0.0473	4			0
034.41	Selenium, Total (Se), ICP, Dry ash (ppm)	0619	0.3685	0.0030				2			0
034.41	Selenium, Total (Se), ICP, Dry ash (ppm)	0148	0.6525	0.0750				2			0
034.42	Selenium, Total (Se), ICP, Open vessel (ppm)	0692	1.375	0.0500				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	0.7225	0.0010				3			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0910	0.7500	0.0800				3			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0047	1.539	0.1880				3			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0553	0.5800	0.0120				3			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0164	0.5945	0.0170				3			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0560	0.7800	0.0400				3			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0407	0.5403	0.2563				3			1
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0190	0.0010	0.0000				2			0
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0123	2.560	0.7800				2			0
035.01	Sodium, Ion-selective electrode (%)	2188	0.3400	0.0000				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 (%)	2392	0.6200	0.0200				2			0
035.05	Sodium, Flame Emission (%)	0108	0.6750	0.0300				2			0
035.31	Sodium, AAS, Dry ash (%)	0038	0.5000	0.0680	0.6035	0.0457	0.0179	12	-2.26	9%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.5128	0.0000	0.6035	0.0457	0.0179	12	-1.98	8%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.5550	0.0300	0.6035	0.0457	0.0179	12	-1.06	4%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.6005	0.0110	0.6035	0.0457	0.0179	12	-0.07	0%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.6050	0.0100	0.6035	0.0457	0.0179	12	0.03	0%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.6100	0.0200	0.6035	0.0457	0.0179	12	0.14	1%	0
035.31	Sodium, AAS, Dry ash (%)	2146	0.6240	0.0080	0.6035	0.0457	0.0179	12	0.45	2%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.6260	0.0300	0.6035	0.0457	0.0179	12	0.49	2%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.6300	0.0000	0.6035	0.0457	0.0179	12	0.58	2%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.6317	0.0040	0.6035	0.0457	0.0179	12	0.62	2%	0
035.31	Sodium, AAS, Dry ash (%)	0622	0.6354	0.0311	0.6035	0.0457	0.0179	12	0.70	3%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.6549	0.0030	0.6035	0.0457	0.0179	12	1.12	4%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.4750	0.0100				1			0
035.33	Sodium, AAS, Microwave (%)	2246	0.5509	0.0000				1			0
035.41	Sodium, ICP, Dry ash (%)	0619	0.5970	0.0100	0.6345	0.0278	0.0135	19	-1.35	3%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.6000	0.0000	0.6345	0.0278	0.0135	19	-1.24	3%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.6000	0.0400	0.6345	0.0278	0.0135	19	-1.24	3%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.6150	0.0300	0.6345	0.0278	0.0135	19	-0.70	2%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.6176	0.0020	0.6345	0.0278	0.0135	19	-0.61	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.6200	0.0000	0.6345	0.0278	0.0135	19	-0.52	1%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.6236	0.0115	0.6345	0.0278	0.0135	19	-0.39	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.6250	0.0100	0.6345	0.0278	0.0135	19	-0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.6300	0.0200	0.6345	0.0278	0.0135	19	-0.16	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.6305	0.0210	0.6345	0.0278	0.0135	19	-0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.6350	0.0300	0.6345	0.0278	0.0135	19	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.6350	0.0100	0.6345	0.0278	0.0135	19	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.6424	0.0038	0.6345	0.0278	0.0135	19	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.6500	0.0000	0.6345	0.0278	0.0135	19	0.56	1%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.6535	0.0010	0.6345	0.0278	0.0135	19	0.69	2%	0
035.41	Sodium, ICP, Dry ash (%)	0674	0.6600	0.0000	0.6345	0.0278	0.0135	19	0.92	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.6690	0.0080	0.6345	0.0278	0.0135	19	1.24	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.6750	0.0100	0.6345	0.0278	0.0135	19	1.46	3%	0
035.41	Sodium, ICP, Dry ash (%)	0066	0.7080	0.0500	0.6345	0.0278	0.0135	19	2.65	6%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.5547	0.0035	0.6393	0.0372	0.0130	19	-2.28	7%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.5800	0.0200	0.6393	0.0372	0.0130	19	-1.60	5%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.6091	0.0168	0.6393	0.0372	0.0130	19	-0.81	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.6120	0.0040	0.6393	0.0372	0.0130	19	-0.74	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.6150	0.0100	0.6393	0.0372	0.0130	19	-0.65	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.6200	0.0400	0.6393	0.0372	0.0130	19	-0.52	2%	0
035.42	Sodium, ICP, Open vessel (%)	2319	0.6235	0.0090	0.6393	0.0372	0.0130	19	-0.43	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			
035.42	Sodium, ICP, Open vessel (%)	0035	0.6300	0.0200	0.6393	0.0372	0.0130	19	-0.25	1%	0
035.42	Sodium, ICP, Open vessel (%)	0357	0.6306	0.0012	0.6393	0.0372	0.0130	19	-0.24	1%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.6335	0.0030	0.6393	0.0372	0.0130	19	-0.16	0%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.6340	0.0220	0.6393	0.0372	0.0130	19	-0.14	0%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.6500	0.0200	0.6393	0.0372	0.0130	19	0.29	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.6600	0.0000	0.6393	0.0372	0.0130	19	0.56	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.6615	0.0330	0.6393	0.0372	0.0130	19	0.60	2%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.6655	0.0130	0.6393	0.0372	0.0130	19	0.70	2%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.6705	0.0010	0.6393	0.0372	0.0130	19	0.84	2%	0
035.42	Sodium, ICP, Open vessel (%)	2375	0.6800	0.0000	0.6393	0.0372	0.0130	19	1.09	3%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.6900	0.0000	0.6393	0.0372	0.0130	19	1.36	4%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.7150	0.0300	0.6393	0.0372	0.0130	19	2.04	6%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.4600	0.0000	0.6301	0.0307	0.0144	24	-5.54	13%	0
035.43	Sodium, ICP, Microwave (%)	2322	0.5050	0.0100	0.6301	0.0307	0.0144	24	-4.07	10%	0
035.43	Sodium, ICP, Microwave (%)	0511	0.5950	0.0300	0.6301	0.0307	0.0144	24	-1.14	3%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.6040	0.0400	0.6301	0.0307	0.0144	24	-0.85	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.6050	0.0300	0.6301	0.0307	0.0144	24	-0.82	2%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.6095	0.0250	0.6301	0.0307	0.0144	24	-0.67	2%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.6108	0.0238	0.6301	0.0307	0.0144	24	-0.63	2%	0
035.43	Sodium, ICP, Microwave (%)	0968	0.6110	0.0060	0.6301	0.0307	0.0144	24	-0.62	2%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.6115	0.0118	0.6301	0.0307	0.0144	24	-0.61	1%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.6150	0.0100	0.6301	0.0307	0.0144	24	-0.49	1%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.6255	0.0030	0.6301	0.0307	0.0144	24	-0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.6335	0.0030	0.6301	0.0307	0.0144	24	0.11	0%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.6350	0.0100	0.6301	0.0307	0.0144	24	0.16	0%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.6350	0.0100	0.6301	0.0307	0.0144	24	0.16	0%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.6400	0.0000	0.6301	0.0307	0.0144	24	0.32	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.6450	0.0093	0.6301	0.0307	0.0144	24	0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.6450	0.0100	0.6301	0.0307	0.0144	24	0.49	1%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.6500	0.0200	0.6301	0.0307	0.0144	24	0.65	2%	0
035.43	Sodium, ICP, Microwave (%)	0683	0.6500	0.0000	0.6301	0.0307	0.0144	24	0.65	2%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.6550	0.0100	0.6301	0.0307	0.0144	24	0.81	2%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.6635	0.0210	0.6301	0.0307	0.0144	24	1.09	3%	0
035.43	Sodium, ICP, Microwave (%)	0723	0.6685	0.0321	0.6301	0.0307	0.0144	24	1.25	3%	0
035.43	Sodium, ICP, Microwave (%)	0010	0.6700	0.0200	0.6301	0.0307	0.0144	24	1.30	3%	0
035.43	Sodium, ICP, Microwave (%)	2326	0.7750	0.0100	0.6301	0.0307	0.0144	24	4.72	12%	0
035.51	Sodium, ICP-MS, Dry ash (%)	2146	0.6565	0.0450				1			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.6410	0.0100				1			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.5950	0.0300				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0407	0.6000	0.0043				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.6965	0.0710				3			0
035.99	Sodium, Miscellaneous (%)	0590	0.5650	0.0500	0.6125	0.0403	0.0250	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			
035.99	Sodium, Miscellaneous (%)	0242	0.5950	0.0100	0.6125	0.0403	0.0250	4			0
035.99	Sodium, Miscellaneous (%)	0100	0.6350	0.0300	0.6125	0.0403	0.0250	4			0
035.99	Sodium, Miscellaneous (%)	0123	0.6550	0.0100	0.6125	0.0403	0.0250	4			0
036.04	Sulfur, LECO (%)	0948	0.2275	0.0007	0.2492	0.0173	0.0143	5			0
036.04	Sulfur, LECO (%)	0229	0.2400	0.0200	0.2492	0.0173	0.0143	5			0
036.04	Sulfur, LECO (%)	0226	0.2450	0.0100	0.2492	0.0173	0.0143	5			0
036.04	Sulfur, LECO (%)	0001	0.2665	0.0090	0.2492	0.0173	0.0143	5			0
036.04	Sulfur, LECO (%)	0148	0.2670	0.0320	0.2492	0.0173	0.0143	5			0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.1950	0.0100	0.2350	0.0135	0.0077	22	-2.96	9%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.2150	0.0100	0.2350	0.0135	0.0077	22	-1.48	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0910	0.2150	0.0100	0.2350	0.0135	0.0077	22	-1.48	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.2250	0.0100	0.2350	0.0135	0.0077	22	-0.74	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2253	0.0015	0.2350	0.0135	0.0077	22	-0.72	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.2283	0.0023	0.2350	0.0135	0.0077	22	-0.50	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.2300	0.0000	0.2350	0.0135	0.0077	22	-0.37	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.2300	0.0000	0.2350	0.0135	0.0077	22	-0.37	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.2322	0.0187	0.2350	0.0135	0.0077	22	-0.21	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2340	0.0020	0.2350	0.0135	0.0077	22	-0.07	0%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.2345	0.0194	0.2350	0.0135	0.0077	22	-0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.2350	0.0100	0.2350	0.0135	0.0077	22	0.00	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2355	0.0050	0.2350	0.0135	0.0077	22	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.2365	0.0130	0.2350	0.0135	0.0077	22	0.11	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.2400	0.0000	0.2350	0.0135	0.0077	22	0.37	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2420	0.0060	0.2350	0.0135	0.0077	22	0.52	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.2420	0.0320	0.2350	0.0135	0.0077	22	0.52	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.2450	0.0100	0.2350	0.0135	0.0077	22	0.74	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.2500	0.0000	0.2350	0.0135	0.0077	22	1.11	3%	0
036.42	Sulfur, ICP, Open vessel (%)	2375	0.2500	0.0000	0.2350	0.0135	0.0077	22	1.11	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.2550	0.0100	0.2350	0.0135	0.0077	22	1.48	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.2550	0.0000	0.2350	0.0135	0.0077	22	1.48	4%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2000	0.0000	0.2479	0.0170	0.0086	20	-2.81	10%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.2200	0.0000	0.2479	0.0170	0.0086	20	-1.64	6%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.2300	0.0000	0.2479	0.0170	0.0086	20	-1.05	4%	0
036.43	Sulfur, ICP, Microwave (%)	0870	0.2363	0.0088	0.2479	0.0170	0.0086	20	-0.68	2%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.2370	0.0040	0.2479	0.0170	0.0086	20	-0.64	2%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.2392	0.0127	0.2479	0.0170	0.0086	20	-0.51	2%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.2400	0.0000	0.2479	0.0170	0.0086	20	-0.46	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.2430	0.0040	0.2479	0.0170	0.0086	20	-0.29	1%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.2450	0.0100	0.2479	0.0170	0.0086	20	-0.17	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.2450	0.0100	0.2479	0.0170	0.0086	20	-0.17	1%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.2500	0.0200	0.2479	0.0170	0.0086	20	0.12	0%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.2500	0.0000	0.2479	0.0170	0.0086	20	0.12	0%	0

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036.43	Sulfur, ICP, Microwave (%)	0918	0.2515	0.0090	0.2479	0.0170	0.0086	20	0.21	1%	0
036.43	Sulfur, ICP, Microwave (%)	0043	0.2545	0.0030	0.2479	0.0170	0.0086	20	0.39	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.2549	0.0091	0.2479	0.0170	0.0086	20	0.41	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.2550	0.0100	0.2479	0.0170	0.0086	20	0.42	1%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.2650	0.0100	0.2479	0.0170	0.0086	20	1.00	3%	0
036.43	Sulfur, ICP, Microwave (%)	0011	0.2700	0.0000	0.2479	0.0170	0.0086	20	1.30	4%	0
036.43	Sulfur, ICP, Microwave (%)	0066	0.2805	0.0310	0.2479	0.0170	0.0086	20	1.91	7%	0
036.43	Sulfur, ICP, Microwave (%)	2326	0.2850	0.0300	0.2479	0.0170	0.0086	20	2.18	7%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.2375	0.0030				1			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.2260	0.0000				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.2100	0.0000				2			0
036.99	Sulfur, Miscellaneous (%)	0123	0.2450	0.0100				2			0
037.31	Zinc, AAS, Dry ash (ppm)	2246	455.0	1.720	565.7	30.81	9.351	11	-3.59	10%	0
037.31	Zinc, AAS, Dry ash (ppm)	2146	536.0	4.900	565.7	30.81	9.351	11	-0.97	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	540.3	29.37	565.7	30.81	9.351	11	-0.83	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0651	563.4	5.591	565.7	30.81	9.351	11	-0.08	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	563.5	0.0000	565.7	30.81	9.351	11	-0.07	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	565.7	1.314	565.7	30.81	9.351	11	0.00	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	568.0	2.100	565.7	30.81	9.351	11	0.07	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	568.6	6.000	565.7	30.81	9.351	11	0.09	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0622	588.3	18.58	565.7	30.81	9.351	11	0.73	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	597.8	0.7900	565.7	30.81	9.351	11	1.04	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	929.3	32.50	565.7	30.81	9.351	11	11.80	32%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	569.5	103.0				1			0
037.33	Zinc, AAS, Microwave (ppm)	0948	594.7	3.000				3			0
037.33	Zinc, AAS, Microwave (ppm)	0010	600.0	20.00				3			0
037.33	Zinc, AAS, Microwave (ppm)	2022	681.5	36.87				3			0
037.34	Zinc, AAS, Dry ash (ppm)	2188	484.2	0.0000				1			0
037.41	Zinc, ICP, Dry ash (ppm)	0848	469.7	1.510	554.6	30.34	10.51	16	-2.80	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	474.3	13.90	554.6	30.34	10.51	16	-2.65	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	537.8	0.6502	554.6	30.34	10.51	16	-0.56	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	538.5	0.4000	554.6	30.34	10.51	16	-0.53	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0354	539.5	0.7000	554.6	30.34	10.51	16	-0.50	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	540.5	13.99	554.6	30.34	10.51	16	-0.46	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	549.0	46.00	554.6	30.34	10.51	16	-0.19	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	550.7	0.4000	554.6	30.34	10.51	16	-0.13	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	551.7	0.5000	554.6	30.34	10.51	16	-0.10	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	558.0	26.00	554.6	30.34	10.51	16	0.11	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	564.8	11.50	554.6	30.34	10.51	16	0.33	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	564.9	0.5020	554.6	30.34	10.51	16	0.34	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	578.6	24.26	554.6	30.34	10.51	16	0.79	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	584.9	10.66	554.6	30.34	10.51	16	1.00	3%	0

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037.41	Zinc, ICP, Dry ash (ppm)	0674	596.9	0.0000	554.6	30.34	10.51	16	1.39	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	628.3	17.20	554.6	30.34	10.51	16	2.43	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	486.5	41.00	556.9	53.78	14.74	20	-1.31	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	491.8	1.153	556.9	53.78	14.74	20	-1.21	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	495.5	18.30	556.9	53.78	14.74	20	-1.14	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	504.0	14.00	556.9	53.78	14.74	20	-0.98	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	505.7	3.740	556.9	53.78	14.74	20	-0.95	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	529.1	8.800	556.9	53.78	14.74	20	-0.52	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	530.5	31.00	556.9	53.78	14.74	20	-0.49	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	533.0	50.00	556.9	53.78	14.74	20	-0.45	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	548.9	18.10	556.9	53.78	14.74	20	-0.15	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	560.5	11.69	556.9	53.78	14.74	20	0.07	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	561.5	3.000	556.9	53.78	14.74	20	0.08	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	2319	566.5	7.000	556.9	53.78	14.74	20	0.18	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	568.0	2.000	556.9	53.78	14.74	20	0.21	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	571.0	8.000	556.9	53.78	14.74	20	0.26	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	587.3	0.8370	556.9	53.78	14.74	20	0.57	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	606.9	3.800	556.9	53.78	14.74	20	0.93	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	607.0	14.00	556.9	53.78	14.74	20	0.93	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	610.0	0.4000	556.9	53.78	14.74	20	0.99	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	2375	658.5	15.00	556.9	53.78	14.74	20	1.89	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	717.3	42.90	556.9	53.78	14.74	20	2.98	14%	0
037.42	Zinc, ICP, Open vessel (ppm)	0504	664.0	106.0	556.9	53.78	14.74	20	1.99	10%	1
037.43	Zinc, ICP, Microwave (ppm)	0682	462.1	0.0000	579.4	36.60	21.22	25	-3.20	10%	0
037.43	Zinc, ICP, Microwave (ppm)	0511	520.5	79.00	579.4	36.60	21.22	25	-1.61	5%	0
037.43	Zinc, ICP, Microwave (ppm)	2322	528.0	0.3600	579.4	36.60	21.22	25	-1.40	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	538.5	7.000	579.4	36.60	21.22	25	-1.12	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	547.8	10.34	579.4	36.60	21.22	25	-0.86	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0033	552.5	29.00	579.4	36.60	21.22	25	-0.73	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	561.5	1.000	579.4	36.60	21.22	25	-0.49	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	564.5	9.000	579.4	36.60	21.22	25	-0.41	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	566.5	12.05	579.4	36.60	21.22	25	-0.35	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	572.0	1.370	579.4	36.60	21.22	25	-0.20	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	572.5	33.00	579.4	36.60	21.22	25	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0870	575.9	11.50	579.4	36.60	21.22	25	-0.10	0%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	579.5	91.00	579.4	36.60	21.22	25	0.00	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0723	587.5	6.133	579.4	36.60	21.22	25	0.22	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	589.3	22.10	579.4	36.60	21.22	25	0.27	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	590.6	7.523	579.4	36.60	21.22	25	0.31	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	592.6	11.23	579.4	36.60	21.22	25	0.36	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	597.0	22.00	579.4	36.60	21.22	25	0.48	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	601.0	16.00	579.4	36.60	21.22	25	0.59	2%	0

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037.43	Zinc, ICP, Microwave (ppm)	0675	601.6	4.160	579.4	36.60	21.22	25	0.61	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	606.0	44.00	579.4	36.60	21.22	25	0.73	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0011	611.5	1.000	579.4	36.60	21.22	25	0.88	3%	0
037.43	Zinc, ICP, Microwave (ppm)	2326	630.5	55.00	579.4	36.60	21.22	25	1.40	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	663.6	50.30	579.4	36.60	21.22	25	2.30	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	728.3	6.500	579.4	36.60	21.22	25	4.07	13%	0
037.44	Zinc, ICP, Dry ash (ppm)	0066	524.7	32.74				2			0
037.44	Zinc, ICP, Dry ash (ppm)	0164	540.5	19.00				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0186	536.5	9.000				3			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0560	640.5	31.00				3			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	802.3	8.620				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	550.5	5.000				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0553	561.0	54.00				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	576.4	15.93				3			0
037.99	Zinc, Miscellaneous (ppm)	0590	485.0	46.00	562.3	49.13	23.70	5			0
037.99	Zinc, Miscellaneous (ppm)	2144	564.6	0.5000	562.3	49.13	23.70	5			0
037.99	Zinc, Miscellaneous (ppm)	0242	565.5	1.000	562.3	49.13	23.70	5			0
037.99	Zinc, Miscellaneous (ppm)	0123	575.0	64.00	562.3	49.13	23.70	5			0
037.99	Zinc, Miscellaneous (ppm)	0100	621.5	7.000	562.3	49.13	23.70	5			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	3.290	0.0400				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	3.430	0.0400				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	3.651	0.1032				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	3.295	0.0500	4.019	0.9014	0.7208	5			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	3.360	0.1200	4.019	0.9014	0.7208	5			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0366	3.950	0.5000	4.019	0.9014	0.7208	5			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	3.959	1.374	4.019	0.9014	0.7208	5			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	5.530	1.560	4.019	0.9014	0.7208	5			0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	3.083	0.0340	3.645	0.4443	0.2056	6	-1.27	8%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	3.325	0.1900	3.645	0.4443	0.2056	6	-0.72	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	3.700	0.1000	3.645	0.4443	0.2056	6	0.12	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	3.764	0.1097	3.645	0.4443	0.2056	6	0.27	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	3.800	0.6000	3.645	0.4443	0.2056	6	0.35	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	4.200	0.2000	3.645	0.4443	0.2056	6	1.25	8%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0186	3.240	0.3400				2			0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0910	3.565	0.6500				2			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	3.799	0.2950	3.998	0.2177	0.2405	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	3.875	0.1300	3.998	0.2177	0.2405	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	4.025	0.1100	3.998	0.2177	0.2405	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	4.292	0.4269	3.998	0.2177	0.2405	4			0
038.99	Molybdenum, Miscellaneous (ppm)	0123	3.900	0.1800				1			0
040.53	Barium, ICP-MS, Microwave (ppm)	0407	30.73	0.3469				1			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	2.190	0.0200				2			0

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041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	2.432	0.1416				2			0
042.00	Chloride, Titrimetric (%)	0619	1.015	0.0100	1.086	0.0426	0.0040	5			0
042.00	Chloride, Titrimetric (%)	0948	1.090	0.0000	1.086	0.0426	0.0040	5			0
042.00	Chloride, Titrimetric (%)	0226	1.095	0.0100	1.086	0.0426	0.0040	5			0
042.00	Chloride, Titrimetric (%)	0010	1.100	0.0000	1.086	0.0426	0.0040	5			0
042.00	Chloride, Titrimetric (%)	2326	1.130	0.0000	1.086	0.0426	0.0040	5			0
042.01	Chloride, Ion-selective electrode (%)	2188	0.7300	0.0000				2			0
042.01	Chloride, Ion-selective electrode (%)	2392	1.200	0.0800				2			0
042.99	Chloride, Miscellaneous (%)	0297	1.135	0.0500				1			0
099.01	Menadione (form), LC (ppm)	0619	0.1320	0.0080				1			0
099.01	Menadione (form), LC (ppm)	2319	< 0.1					1			5
101.99	Choline Chloride, Miscellaneous (ppm)	0227	1,350	0.0000				1			0
102.01	Niacin, Microbiological (ppm)	0227	310.0	14.00				1			0
102.02	Niacin, LC (ppm)	2319	209.0	8.000				3			0
102.02	Niacin, LC (ppm)	2192	279.5	9.000				3			0
102.02	Niacin, LC (ppm)	0010	289.0	46.00				3			0
102.99	Niacin, Miscellaneous (ppm)	0160	71.55	3.700				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	13.70	0.4000				1			0
103.02	Pantothenic Acid, LC (ppm)	0010	12.20	0.6000				2			0
103.02	Pantothenic Acid, LC (ppm)	2192	42.00	8.000				2			0
103.99	Pantothenic Acid, Miscellaneous (ppm)	0160	61.50	4.800				1			0
104.03	Riboflavin, LC (ppm)	0910	0.8850	0.3700	1.565	0.6802	0.3250	4			0
104.03	Riboflavin, LC (ppm)	0010	1.150	0.3000	1.565	0.6802	0.3250	4			0
104.03	Riboflavin, LC (ppm)	2319	1.835	0.5500	1.565	0.6802	0.3250	4			0
104.03	Riboflavin, LC (ppm)	0227	2.390	0.0800	1.565	0.6802	0.3250	4			0
104.99	Riboflavin, Miscellaneous (ppm)	0160	0.6450	0.0100				1			0
105.00	Thiamine, LC (ppm)	2319	139.0	0.0000				3			0
105.00	Thiamine, LC (ppm)	0227	156.0	4.000				3			0
105.00	Thiamine, LC (ppm)	0910	209.4	0.4800				3			0
105.00	Thiamine, LC (ppm)	0010	221.0	44.00				3			1
105.01	Thiamine, Fluorometer (ppm)	0160	172.0	16.00				1			0
106.00	Vitamin A, Color (KU / kg)	0227	17.65	1.900				1			0
106.01	Vitamin A, UV (KU / kg)	0098	19.35	3.700				1			0
106.02	Vitamin A, LC (KU / kg)	0870	0.0197	0.0123	17.08	2.460	0.9169	11	-6.93	50%	0
106.02	Vitamin A, LC (KU / kg)	0910	14.50	1.200	17.08	2.460	0.9169	11	-1.05	8%	0
106.02	Vitamin A, LC (KU / kg)	0096	15.28	0.9742	17.08	2.460	0.9169	11	-0.73	5%	0
106.02	Vitamin A, LC (KU / kg)	2319	15.70	0.2000	17.08	2.460	0.9169	11	-0.56	4%	0
106.02	Vitamin A, LC (KU / kg)	2192	16.83	2.300	17.08	2.460	0.9169	11	-0.10	1%	0
106.02	Vitamin A, LC (KU / kg)	0619	16.95	0.1000	17.08	2.460	0.9169	11	-0.05	0%	0
106.02	Vitamin A, LC (KU / kg)	0563	18.18	0.0621	17.08	2.460	0.9169	11	0.45	3%	0
106.02	Vitamin A, LC (KU / kg)	2103	18.50	0.5820	17.08	2.460	0.9169	11	0.58	4%	0
106.02	Vitamin A, LC (KU / kg)	0027	18.92	1.610	17.08	2.460	0.9169	11	0.75	5%	0

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106.02	Vitamin A, LC (KU / kg)	0148	19.62	0.1357	17.08	2.460	0.9169	11	1.03	7%	0
106.02	Vitamin A, LC (KU / kg)	0676	20.00	2.910	17.08	2.460	0.9169	11	1.19	9%	0
107.00	Vitamin B12, Microbiological (ppb)	0227	8.955	0.4900				1			0
107.99	Vitamin B12, Miscellaneous (ppb)	0160	133.0	38.00				1			0
108.02	Vitamin D3, LC (KU / kg)	0870	0.0004	0.0002	1.308	0.7932	0.3000	5			0
108.02	Vitamin D3, LC (KU / kg)	0227	1.355	0.0700	1.308	0.7932	0.3000	5			0
108.02	Vitamin D3, LC (KU / kg)	2319	1.400	0.2000	1.308	0.7932	0.3000	5			0
108.02	Vitamin D3, LC (KU / kg)	0910	1.655	0.4700	1.308	0.7932	0.3000	5			0
108.02	Vitamin D3, LC (KU / kg)	0619	2.130	0.7600	1.308	0.7932	0.3000	5			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0160	0.6730	0.0860				1			0
109.02	Vitamin E, LC (IU / kg)	0098	38.15	6.300	48.29	7.837	1.443	12	-1.29	11%	0
109.02	Vitamin E, LC (IU / kg)	0619	41.00	0.0000	48.29	7.837	1.443	12	-0.93	8%	0
109.02	Vitamin E, LC (IU / kg)	0910	43.35	4.100	48.29	7.837	1.443	12	-0.63	5%	0
109.02	Vitamin E, LC (IU / kg)	0563	43.72	0.0112	48.29	7.837	1.443	12	-0.58	5%	0
109.02	Vitamin E, LC (IU / kg)	2319	44.28	0.9900	48.29	7.837	1.443	12	-0.51	4%	0
109.02	Vitamin E, LC (IU / kg)	2192	45.10	2.400	48.29	7.837	1.443	12	-0.41	3%	0
109.02	Vitamin E, LC (IU / kg)	0676	49.25	0.3200	48.29	7.837	1.443	12	0.12	1%	0
109.02	Vitamin E, LC (IU / kg)	0870	49.87	1.255	48.29	7.837	1.443	12	0.20	2%	0
109.02	Vitamin E, LC (IU / kg)	0148	52.65	0.9000	48.29	7.837	1.443	12	0.56	5%	0
109.02	Vitamin E, LC (IU / kg)	0227	53.20	0.8000	48.29	7.837	1.443	12	0.63	5%	0
109.02	Vitamin E, LC (IU / kg)	2193	58.92	0.2400	48.29	7.837	1.443	12	1.36	11%	0
109.02	Vitamin E, LC (IU / kg)	2188	71.76	0.0000	48.29	7.837	1.443	12	2.99	24%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	44.50	15.00				2			0
109.99	Vitamin E, Miscellaneous (IU / kg)	0160	64.40	2.200				2			0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 114.2					0			5
112.01	Pyridoxine, LC (µg / g)	0010	1.250	0.1000				3			0
112.01	Pyridoxine, LC (µg / g)	2319	3.830	1.020				3			0
112.01	Pyridoxine, LC (µg / g)	0227	4.570	0.2600				3			0
112.99	Pyridoxine, Miscellaneous (µg / g)	0160	0.8950	0.0300				1			0
113.01	Folic Acid, Micro (ppm)	0227	1.600	0.1200				1			0
113.02	Folic acid, LC (ppm)	2319	< 0.25					0			5
113.99	Folic acid, Miscellaneous (ppm)	0160	0.5950	0.0300				1			0
114.01	Biotin, Microbiological (ppm)	0227	6.865	0.0500				1			0
114.99	Biotin, Miscellaneous (ppm)	0160	5.905	0.4500				3			0
114.99	Biotin, Miscellaneous (ppm)	0010	8.000	0.6000				3			0
114.99	Biotin, Miscellaneous (ppm)	0027	15.48	0.2800				3			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.3200	0.0200				1			0
115.99	Non Protein N (NPN), Miscellaneous (%)	2129	0.4533	0.0178				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	3.980	1.200				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.5000	0.0000	0.6028	0.0200	0.0058	19	-5.15	9%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.5750	0.0100	0.6028	0.0200	0.0058	19	-1.39	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.5800	0.0200	0.6028	0.0200	0.0058	19	-1.14	2%	0

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120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.5855	0.0030	0.6028	0.0200	0.0058	19	-0.87	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0723	0.5900	0.0000	0.6028	0.0200	0.0058	19	-0.64	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.5960	0.0040	0.6028	0.0200	0.0058	19	-0.34	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2339	0.5995	0.0050	0.6028	0.0200	0.0058	19	-0.16	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.6000	0.0000	0.6028	0.0200	0.0058	19	-0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.6000	0.0120	0.6028	0.0200	0.0058	19	-0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.6013	0.0051	0.6028	0.0200	0.0058	19	-0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.6045	0.0039	0.6028	0.0200	0.0058	19	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.6050	0.0100	0.6028	0.0200	0.0058	19	0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.6060	0.0000	0.6028	0.0200	0.0058	19	0.16	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.6110	0.0000	0.6028	0.0200	0.0058	19	0.41	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.6150	0.0100	0.6028	0.0200	0.0058	19	0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.6210	0.0040	0.6028	0.0200	0.0058	19	0.91	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.6250	0.0100	0.6028	0.0200	0.0058	19	1.11	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.6330	0.0140	0.6028	0.0200	0.0058	19	1.51	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.6400	0.0000	0.6028	0.0200	0.0058	19	1.86	3%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.6330	0.0020				1			0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.4240	0.0000	0.5708	0.0382	0.0090	8	-3.84	13%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.5415	0.0210	0.5708	0.0382	0.0090	8	-0.77	3%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.5480	0.0000	0.5708	0.0382	0.0090	8	-0.60	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.5800	0.0000	0.5708	0.0382	0.0090	8	0.24	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2193	0.5835	0.0050	0.5708	0.0382	0.0090	8	0.33	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.5875	0.0110	0.5708	0.0382	0.0090	8	0.44	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2319	0.5950	0.0300	0.5708	0.0382	0.0090	8	0.63	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.6175	0.0050	0.5708	0.0382	0.0090	8	1.22	4%	0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.5872	0.0710	0.5708	0.0382	0.0090	8	0.43	1%	1
120.99	Alanine, Miscellaneous (%)	0889	0.4200	0.0200				2			0
120.99	Alanine, Miscellaneous (%)	0227	0.6100	0.0000				2			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	0.7400	0.0200	0.8156	0.0330	0.0129	19	-2.29	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	0.7777	0.0053	0.8156	0.0330	0.0129	19	-1.15	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	0.7807	0.0180	0.8156	0.0330	0.0129	19	-1.05	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.7850	0.0100	0.8156	0.0330	0.0129	19	-0.92	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0723	0.7900	0.0000	0.8156	0.0330	0.0129	19	-0.77	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.7950	0.0100	0.8156	0.0330	0.0129	19	-0.62	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.7950	0.0300	0.8156	0.0330	0.0129	19	-0.62	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2339	0.8105	0.0030	0.8156	0.0330	0.0129	19	-0.15	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	0.8125	0.0070	0.8156	0.0330	0.0129	19	-0.09	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	0.8160	0.0020	0.8156	0.0330	0.0129	19	0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.8200	0.0200	0.8156	0.0330	0.0129	19	0.13	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	0.8265	0.0010	0.8156	0.0330	0.0129	19	0.33	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	0.8275	0.0270	0.8156	0.0330	0.0129	19	0.36	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.8320	0.0140	0.8156	0.0330	0.0129	19	0.50	1%	0

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121.00	Arginine, Post-col Ninhydrin Der (%)	0939	0.8400	0.0200	0.8156	0.0330	0.0129	19	0.74	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.8450	0.0100	0.8156	0.0330	0.0129	19	0.89	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	0.8510	0.0080	0.8156	0.0330	0.0129	19	1.07	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	0.8600	0.0400	0.8156	0.0330	0.0129	19	1.35	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	0.8690	0.0000	0.8156	0.0330	0.0129	19	1.62	3%	0
121.02	Arginine, Post-col OPA Der (%)	0098	0.7830	0.0100				1			0
121.05	Arginine, Pre-col AQC Der (%)	0407	0.5760	0.0100	0.7975	0.0695	0.0242	9	-3.19	14%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	0.7380	0.0000	0.7975	0.0695	0.0242	9	-0.86	4%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	0.7750	0.0000	0.7975	0.0695	0.0242	9	-0.32	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2319	0.7850	0.0700	0.7975	0.0695	0.0242	9	-0.18	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.8005	0.0250	0.7975	0.0695	0.0242	9	0.04	0%	0
121.05	Arginine, Pre-col AQC Der (%)	2193	0.8055	0.0550	0.7975	0.0695	0.0242	9	0.12	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	0.8150	0.0100	0.7975	0.0695	0.0242	9	0.25	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2246	0.8751	0.0434	0.7975	0.0695	0.0242	9	1.12	5%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	0.8900	0.0040	0.7975	0.0695	0.0242	9	1.33	6%	0
121.99	Arginine, Miscellaneous (%)	0227	0.7700	0.0200				2			0
121.99	Arginine, Miscellaneous (%)	0889	0.8900	0.0200				2			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.060	0.0600	1.109	0.0342	0.0149	19	-1.44	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.065	0.0100	1.109	0.0342	0.0149	19	-1.29	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.069	0.0072	1.109	0.0342	0.0149	19	-1.17	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.079	0.0030	1.109	0.0342	0.0149	19	-0.89	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.080	0.0000	1.109	0.0342	0.0149	19	-0.85	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.095	0.0100	1.109	0.0342	0.0149	19	-0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.100	0.0400	1.109	0.0342	0.0149	19	-0.26	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.103	0.0350	1.109	0.0342	0.0149	19	-0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.109	0.0020	1.109	0.0342	0.0149	19	0.00	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0723	1.110	0.0000	1.109	0.0342	0.0149	19	0.03	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.114	0.0038	1.109	0.0342	0.0149	19	0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.116	0.0090	1.109	0.0342	0.0149	19	0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.117	0.0010	1.109	0.0342	0.0149	19	0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2339	1.121	0.0030	1.109	0.0342	0.0149	19	0.34	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.130	0.0000	1.109	0.0342	0.0149	19	0.61	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.135	0.0700	1.109	0.0342	0.0149	19	0.76	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.150	0.0000	1.109	0.0342	0.0149	19	1.20	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.165	0.0100	1.109	0.0342	0.0149	19	1.64	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.170	0.0200	1.109	0.0342	0.0149	19	1.78	3%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.149	0.0150				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	0.9525	0.0230	1.082	0.0745	0.0203	8	-1.74	6%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.027	0.0000	1.082	0.0745	0.0203	8	-0.73	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2193	1.051	0.0100	1.082	0.0745	0.0203	8	-0.41	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.085	0.0100	1.082	0.0745	0.0203	8	0.04	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.096	0.0000	1.082	0.0745	0.0203	8	0.19	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			
122.05	Aspartic, Pre-col AQC Der (%)	2319	1.115	0.0300	1.082	0.0745	0.0203	8	0.45	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.125	0.0500	1.082	0.0745	0.0203	8	0.58	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.185	0.0390	1.082	0.0745	0.0203	8	1.38	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	2246	0.9989	0.1341	1.082	0.0745	0.0203	8	-1.11	4%	1
122.99	Aspartic, Miscellaneous (%)	0889	0.9700	0.0600				2			0
122.99	Aspartic, Miscellaneous (%)	0227	1.105	0.0100				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.2265	0.0030	0.2474	0.0140	0.0077	18	-1.49	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0723	0.2306	0.0002	0.2474	0.0140	0.0077	18	-1.20	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.2350	0.0100	0.2474	0.0140	0.0077	18	-0.89	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.2350	0.0100	0.2474	0.0140	0.0077	18	-0.89	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.2370	0.0060	0.2474	0.0140	0.0077	18	-0.74	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.2410	0.0000	0.2474	0.0140	0.0077	18	-0.46	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.2450	0.0100	0.2474	0.0140	0.0077	18	-0.17	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.2450	0.0100	0.2474	0.0140	0.0077	18	-0.17	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.2450	0.0100	0.2474	0.0140	0.0077	18	-0.17	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.2475	0.0010	0.2474	0.0140	0.0077	18	0.00	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.2500	0.0400	0.2474	0.0140	0.0077	18	0.18	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.2509	0.0065	0.2474	0.0140	0.0077	18	0.24	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2339	0.2520	0.0020	0.2474	0.0140	0.0077	18	0.32	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.2545	0.0050	0.2474	0.0140	0.0077	18	0.50	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.2556	0.0067	0.2474	0.0140	0.0077	18	0.58	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.2665	0.0190	0.2474	0.0140	0.0077	18	1.36	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.2700	0.0000	0.2474	0.0140	0.0077	18	1.61	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.3170	0.0000	0.2474	0.0140	0.0077	18	4.96	14%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.2300	0.0600	0.2474	0.0140	0.0077	18	-1.24	4%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.2580	0.0100				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.1590	0.0226	0.2276	0.0507	0.0055	7	-1.35	15%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.1679	0.0036	0.2276	0.0507	0.0055	7	-1.18	13%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.2420	0.0000	0.2276	0.0507	0.0055	7	0.28	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2319	0.2450	0.0100	0.2276	0.0507	0.0055	7	0.34	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.2500	0.0000	0.2276	0.0507	0.0055	7	0.44	5%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.2640	0.0020	0.2276	0.0507	0.0055	7	0.72	8%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2650	0.0000	0.2276	0.0507	0.0055	7	0.74	8%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	2246	0.1772	0.0044				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.2000	0.0000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.2200	0.0000				3			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	1.855	0.0100	2.011	0.0679	0.0262	19	-2.30	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	1.865	0.0300	2.011	0.0679	0.0262	19	-2.15	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	1.949	0.0010	2.011	0.0679	0.0262	19	-0.92	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	1.965	0.0500	2.011	0.0679	0.0262	19	-0.68	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	1.972	0.0050	2.011	0.0679	0.0262	19	-0.58	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	1.985	0.0500	2.011	0.0679	0.0262	19	-0.38	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			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	1.992	0.0760	2.011	0.0679	0.0262	19	-0.28	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	1.994	0.0150	2.011	0.0679	0.0262	19	-0.26	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0723	2.000	0.0000	2.011	0.0679	0.0262	19	-0.16	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.005	0.0100	2.011	0.0679	0.0262	19	-0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.015	0.0900	2.011	0.0679	0.0262	19	0.06	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	2.015	0.0081	2.011	0.0679	0.0262	19	0.06	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2339	2.029	0.0120	2.011	0.0679	0.0262	19	0.26	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.035	0.0130	2.011	0.0679	0.0262	19	0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.040	0.0800	2.011	0.0679	0.0262	19	0.43	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	2.061	0.0371	2.011	0.0679	0.0262	19	0.74	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	2.110	0.0000	2.011	0.0679	0.0262	19	1.46	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	2.145	0.0100	2.011	0.0679	0.0262	19	1.97	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	2.147	0.0000	2.011	0.0679	0.0262	19	2.00	3%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.013	0.0330				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0407	1.811	0.0250	1.934	0.1111	0.0574	9	-1.12	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	2193	1.848	0.0310	1.934	0.1111	0.0574	9	-0.78	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	1.850	0.0400	1.934	0.1111	0.0574	9	-0.76	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	1.856	0.0000	1.934	0.1111	0.0574	9	-0.71	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	1.966	0.0080	1.934	0.1111	0.0574	9	0.28	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	1.972	0.0000	1.934	0.1111	0.0574	9	0.34	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	1.981	0.2022	1.934	0.1111	0.0574	9	0.42	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2319	2.025	0.0300	1.934	0.1111	0.0574	9	0.82	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	2.240	0.1800	1.934	0.1111	0.0574	9	2.75	8%	0
125.99	Glutamic, Miscellaneous (%)	0227	1.990	0.0200				2			0
125.99	Glutamic, Miscellaneous (%)	0889	2.225	0.0100				2			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.7150	0.0100	0.7932	0.0212	0.0069	18	-3.69	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.7650	0.0100	0.7932	0.0212	0.0069	18	-1.33	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.7700	0.0000	0.7932	0.0212	0.0069	18	-1.09	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.7785	0.0019	0.7932	0.0212	0.0069	18	-0.69	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0723	0.7800	0.0000	0.7932	0.0212	0.0069	18	-0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2339	0.7835	0.0030	0.7932	0.0212	0.0069	18	-0.46	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.7850	0.0300	0.7932	0.0212	0.0069	18	-0.38	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.7935	0.0010	0.7932	0.0212	0.0069	18	0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.7941	0.0134	0.7932	0.0212	0.0069	18	0.04	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.7950	0.0100	0.7932	0.0212	0.0069	18	0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.7950	0.0000	0.7932	0.0212	0.0069	18	0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.7950	0.0100	0.7932	0.0212	0.0069	18	0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.7985	0.0110	0.7932	0.0212	0.0069	18	0.25	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.8050	0.0100	0.7932	0.0212	0.0069	18	0.56	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.8125	0.0010	0.7932	0.0212	0.0069	18	0.91	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.8150	0.0100	0.7932	0.0212	0.0069	18	1.03	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.8490	0.0000	0.7932	0.0212	0.0069	18	2.63	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			
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.8615	0.0030	0.7932	0.0212	0.0069	18	3.22	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.8000	0.0400	0.7932	0.0212	0.0069	18	0.32	0%	1
126.02	Glycine, Post-col OPA Der (%)	0098	0.8260	0.0160				1			0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.7040	0.0000	0.8070	0.0796	0.0076	8	-1.29	6%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.7350	0.0000	0.8070	0.0796	0.0076	8	-0.90	4%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.7805	0.0130	0.8070	0.0796	0.0076	8	-0.33	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.8055	0.0010	0.8070	0.0796	0.0076	8	-0.02	0%	0
126.05	Glycine, Pre-col AQC Der (%)	2193	0.8160	0.0080	0.8070	0.0796	0.0076	8	0.11	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.8235	0.0190	0.8070	0.0796	0.0076	8	0.21	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2319	0.8650	0.0100	0.8070	0.0796	0.0076	8	0.73	4%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	1.155	0.0100	0.8070	0.0796	0.0076	8	4.37	22%	0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.9341	0.1056	0.8070	0.0796	0.0076	8	1.60	8%	1
126.99	Glycine, Miscellaneous (%)	0889	0.1950	0.0100				2			0
126.99	Glycine, Miscellaneous (%)	0227	0.8150	0.0100				2			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0723	0.2800	0.0000	0.3397	0.0210	0.0031	18	-2.85	9%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.2900	0.0000	0.3397	0.0210	0.0031	18	-2.37	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.3240	0.0020	0.3397	0.0210	0.0031	18	-0.75	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.3250	0.0100	0.3397	0.0210	0.0031	18	-0.70	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.3300	0.0000	0.3397	0.0210	0.0031	18	-0.46	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.3320	0.0000	0.3397	0.0210	0.0031	18	-0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2339	0.3345	0.0010	0.3397	0.0210	0.0031	18	-0.25	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.3355	0.0010	0.3397	0.0210	0.0031	18	-0.20	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.3385	0.0010	0.3397	0.0210	0.0031	18	-0.06	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.3400	0.0000	0.3397	0.0210	0.0031	18	0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.3400	0.0000	0.3397	0.0210	0.0031	18	0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.3430	0.0060	0.3397	0.0210	0.0031	18	0.16	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.3440	0.0000	0.3397	0.0210	0.0031	18	0.21	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.3480	0.0040	0.3397	0.0210	0.0031	18	0.40	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.3500	0.0000	0.3397	0.0210	0.0031	18	0.49	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.3712	0.0017	0.3397	0.0210	0.0031	18	1.50	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.3800	0.0200	0.3397	0.0210	0.0031	18	1.92	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.3935	0.0090	0.3397	0.0210	0.0031	18	2.57	8%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.4200	0.0400	0.3397	0.0210	0.0031	18	3.83	12%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.3185	0.0050				1			0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.2850	0.0100	0.3419	0.0398	0.0084	8	-1.43	8%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.3170	0.0000	0.3419	0.0398	0.0084	8	-0.63	4%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.3270	0.0000	0.3419	0.0398	0.0084	8	-0.37	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.3390	0.0040	0.3419	0.0398	0.0084	8	-0.07	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.3405	0.0030	0.3419	0.0398	0.0084	8	-0.04	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.3500	0.0200	0.3419	0.0398	0.0084	8	0.20	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2319	0.3800	0.0200	0.3419	0.0398	0.0084	8	0.96	6%	0
127.05	Histidine, Pre-col AQC Der (%)	2193	0.3970	0.0100	0.3419	0.0398	0.0084	8	1.38	8%	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			
127.05	Histidine, Pre-col AQC Der (%)	2246	0.4397	0.0704	0.3419	0.0398	0.0084	8	2.45	14%	1
127.99	Histidine, Miscellaneous (%)	0889	0.1950	0.0100				2			0
127.99	Histidine, Miscellaneous (%)	0227	0.3500	0.0000				2			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.3500	0.0000	0.4340	0.0299	0.0092	19	-2.81	10%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0723	0.3700	0.0000	0.4340	0.0299	0.0092	19	-2.14	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.4080	0.0000	0.4340	0.0299	0.0092	19	-0.87	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.4100	0.0000	0.4340	0.0299	0.0092	19	-0.80	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.4145	0.0050	0.4340	0.0299	0.0092	19	-0.65	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.4150	0.0300	0.4340	0.0299	0.0092	19	-0.63	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.4201	0.0242	0.4340	0.0299	0.0092	19	-0.46	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.4250	0.0100	0.4340	0.0299	0.0092	19	-0.30	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.4300	0.0200	0.4340	0.0299	0.0092	19	-0.13	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2339	0.4360	0.0060	0.4340	0.0299	0.0092	19	0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.4400	0.0000	0.4340	0.0299	0.0092	19	0.20	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.4450	0.0000	0.4340	0.0299	0.0092	19	0.37	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.4465	0.0010	0.4340	0.0299	0.0092	19	0.42	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.4493	0.0042	0.4340	0.0299	0.0092	19	0.51	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.4495	0.0070	0.4340	0.0299	0.0092	19	0.52	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.4550	0.0300	0.4340	0.0299	0.0092	19	0.70	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.4700	0.0200	0.4340	0.0299	0.0092	19	1.20	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.4750	0.0040	0.4340	0.0299	0.0092	19	1.37	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.4810	0.0140	0.4340	0.0299	0.0092	19	1.57	5%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.4280	0.0020				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2319	0.3800	0.0000	0.4254	0.0361	0.0055	9	-1.26	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.3950	0.0100	0.4254	0.0361	0.0055	9	-0.84	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.3950	0.0000	0.4254	0.0361	0.0055	9	-0.84	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.4250	0.0180	0.4254	0.0361	0.0055	9	-0.01	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.4260	0.0000	0.4254	0.0361	0.0055	9	0.02	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2193	0.4275	0.0070	0.4254	0.0361	0.0055	9	0.06	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.4465	0.0010	0.4254	0.0361	0.0055	9	0.58	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.4540	0.0100	0.4254	0.0361	0.0055	9	0.79	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.4865	0.0032	0.4254	0.0361	0.0055	9	1.69	7%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.3000	0.0000				2			0
128.99	Isoleucine, Miscellaneous (%)	0227	0.4600	0.0000				2			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0723	0.7400	0.0000	0.8096	0.0349	0.0110	19	-1.99	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	0.7650	0.0300	0.8096	0.0349	0.0110	19	-1.28	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	0.7650	0.0100	0.8096	0.0349	0.0110	19	-1.28	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	0.7755	0.0110	0.8096	0.0349	0.0110	19	-0.98	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	0.7800	0.0200	0.8096	0.0349	0.0110	19	-0.85	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	0.7900	0.0200	0.8096	0.0349	0.0110	19	-0.56	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	0.8050	0.0300	0.8096	0.0349	0.0110	19	-0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	0.8085	0.0170	0.8096	0.0349	0.0110	19	-0.03	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			
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	0.8091	0.0051	0.8096	0.0349	0.0110	19	-0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2339	0.8130	0.0020	0.8096	0.0349	0.0110	19	0.10	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	0.8140	0.0020	0.8096	0.0349	0.0110	19	0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	0.8150	0.0100	0.8096	0.0349	0.0110	19	0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	0.8250	0.0100	0.8096	0.0349	0.0110	19	0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	0.8250	0.0020	0.8096	0.0349	0.0110	19	0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	0.8400	0.0000	0.8096	0.0349	0.0110	19	0.87	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	0.8402	0.0154	0.8096	0.0349	0.0110	19	0.88	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	0.8415	0.0050	0.8096	0.0349	0.0110	19	0.92	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	0.8510	0.0000	0.8096	0.0349	0.0110	19	1.19	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	0.8665	0.0190	0.8096	0.0349	0.0110	19	1.63	4%	0
129.02	Leucine, Post-col OPA Der (%)	0098	0.7985	0.0010				1			0
129.05	Leucine, Pre-col AQC Der (%)	2188	0.7430	0.0000	0.7857	0.0355	0.0070	9	-1.20	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	0.7595	0.0250	0.7857	0.0355	0.0070	9	-0.74	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	0.7600	0.0000	0.7857	0.0355	0.0070	9	-0.72	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	0.7750	0.0000	0.7857	0.0355	0.0070	9	-0.30	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2193	0.7815	0.0110	0.7857	0.0355	0.0070	9	-0.12	0%	0
129.05	Leucine, Pre-col AQC Der (%)	2319	0.7900	0.0000	0.7857	0.0355	0.0070	9	0.12	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	0.7990	0.0020	0.7857	0.0355	0.0070	9	0.37	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	0.8245	0.0210	0.7857	0.0355	0.0070	9	1.09	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2246	0.8783	0.0039	0.7857	0.0355	0.0070	9	2.61	6%	0
129.99	Leucine, Miscellaneous (%)	0889	0.2650	0.0500				2			0
129.99	Leucine, Miscellaneous (%)	0227	0.8350	0.0100				2			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.5700	0.0000	0.6418	0.0168	0.0048	18	-4.27	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.6200	0.0000	0.6418	0.0168	0.0048	18	-1.30	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.6221	0.0110	0.6418	0.0168	0.0048	18	-1.17	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.6330	0.0100	0.6418	0.0168	0.0048	18	-0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.6370	0.0200	0.6418	0.0168	0.0048	18	-0.29	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.6370	0.0000	0.6418	0.0168	0.0048	18	-0.29	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.6385	0.0050	0.6418	0.0168	0.0048	18	-0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.6385	0.0030	0.6418	0.0168	0.0048	18	-0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.6400	0.0000	0.6418	0.0168	0.0048	18	-0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.6400	0.0000	0.6418	0.0168	0.0048	18	-0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.6400	0.0000	0.6418	0.0168	0.0048	18	-0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2339	0.6405	0.0030	0.6418	0.0168	0.0048	18	-0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.6490	0.0000	0.6418	0.0168	0.0048	18	0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.6491	0.0030	0.6418	0.0168	0.0048	18	0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.6500	0.0000	0.6418	0.0168	0.0048	18	0.49	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.6700	0.0000	0.6418	0.0168	0.0048	18	1.68	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.6790	0.0020	0.6418	0.0168	0.0048	18	2.21	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.7150	0.0300	0.6418	0.0168	0.0048	18	4.36	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0723	0.6700	0.1000	0.6418	0.0168	0.0048	18	1.68	2%	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			
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.7015	0.0050				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.5665	0.0190	0.6303	0.0594	0.0038	8	-1.07	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.5715	0.0030	0.6303	0.0594	0.0038	8	-0.99	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2193	0.5920	0.0080	0.6303	0.0594	0.0038	8	-0.65	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.6260	0.0000	0.6303	0.0594	0.0038	8	-0.07	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.6470	0.0000	0.6303	0.0594	0.0038	8	0.28	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.6500	0.0000	0.6303	0.0594	0.0038	8	0.33	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2319	0.6700	0.0000	0.6303	0.0594	0.0038	8	0.67	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.8290	0.0000	0.6303	0.0594	0.0038	8	3.35	16%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.5974	0.0550	0.6303	0.0594	0.0038	8	-0.55	3%	1
130.99	L-Lysine, Miscellaneous (%)	0889	0.4700	0.0000				2			0
130.99	L-Lysine, Miscellaneous (%)	0227	0.7550	0.0100				2			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0723	0.1537	0.0020	0.1769	0.0128	0.0078	19	-1.82	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.1585	0.0070	0.1769	0.0128	0.0078	19	-1.44	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.1650	0.0300	0.1769	0.0128	0.0078	19	-0.94	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.1650	0.0100	0.1769	0.0128	0.0078	19	-0.94	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.1650	0.0100	0.1769	0.0128	0.0078	19	-0.94	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.1734	0.0072	0.1769	0.0128	0.0078	19	-0.28	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.1750	0.0100	0.1769	0.0128	0.0078	19	-0.15	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.1750	0.0000	0.1769	0.0128	0.0078	19	-0.15	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.1763	0.0011	0.1769	0.0128	0.0078	19	-0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.1765	0.0050	0.1769	0.0128	0.0078	19	-0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.1800	0.0000	0.1769	0.0128	0.0078	19	0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.1800	0.0200	0.1769	0.0128	0.0078	19	0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.1800	0.0200	0.1769	0.0128	0.0078	19	0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.1800	0.0000	0.1769	0.0128	0.0078	19	0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.1850	0.0100	0.1769	0.0128	0.0078	19	0.63	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2339	0.1855	0.0010	0.1769	0.0128	0.0078	19	0.67	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.1925	0.0110	0.1769	0.0128	0.0078	19	1.22	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.1955	0.0030	0.1769	0.0128	0.0078	19	1.45	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2190	0.0000	0.1769	0.0128	0.0078	19	3.29	12%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.1640	0.0040				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.1190	0.0100	0.1697	0.0376	0.0023	7	-1.35	15%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.1338	0.0042	0.1697	0.0376	0.0023	7	-0.96	11%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.1600	0.0000	0.1697	0.0376	0.0023	7	-0.26	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2319	0.1800	0.0000	0.1697	0.0376	0.0023	7	0.27	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.1920	0.0020	0.1697	0.0376	0.0023	7	0.59	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.2000	0.0000	0.1697	0.0376	0.0023	7	0.81	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2030	0.0000	0.1697	0.0376	0.0023	7	0.89	10%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.1395	0.0290	0.1697	0.0376	0.0023	7	-0.80	9%	1
131.99	Methionine, Miscellaneous (%)	0227	0.1800	0.0000				2			0
131.99	Methionine, Miscellaneous (%)	0889	0.2800	0.0000				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			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0723	0.4650	0.0500	0.5061	0.0237	0.0139	19	-1.73	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.4800	0.0200	0.5061	0.0237	0.0139	19	-1.10	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.4865	0.0010	0.5061	0.0237	0.0139	19	-0.83	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.4900	0.0000	0.5061	0.0237	0.0139	19	-0.68	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.4910	0.0080	0.5061	0.0237	0.0139	19	-0.64	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.4911	0.0070	0.5061	0.0237	0.0139	19	-0.63	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.4950	0.0300	0.5061	0.0237	0.0139	19	-0.47	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.4950	0.0100	0.5061	0.0237	0.0139	19	-0.47	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2339	0.4970	0.0020	0.5061	0.0237	0.0139	19	-0.39	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.4990	0.0080	0.5061	0.0237	0.0139	19	-0.30	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.4998	0.0061	0.5061	0.0237	0.0139	19	-0.27	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.5150	0.0300	0.5061	0.0237	0.0139	19	0.37	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.5200	0.0000	0.5061	0.0237	0.0139	19	0.58	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.5215	0.0050	0.5061	0.0237	0.0139	19	0.65	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.5240	0.0000	0.5061	0.0237	0.0139	19	0.75	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.5250	0.0300	0.5061	0.0237	0.0139	19	0.80	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.5345	0.0250	0.5061	0.0237	0.0139	19	1.20	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.5400	0.0020	0.5061	0.0237	0.0139	19	1.43	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.6050	0.0300	0.5061	0.0237	0.0139	19	4.17	10%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.4865	0.0010				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.4470	0.0000	0.4951	0.0333	0.0039	8	-1.44	5%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.4710	0.0000	0.4951	0.0333	0.0039	8	-0.72	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2193	0.4885	0.0010	0.4951	0.0333	0.0039	8	-0.20	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.4900	0.0040	0.4951	0.0333	0.0039	8	-0.15	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.4900	0.0000	0.4951	0.0333	0.0039	8	-0.15	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2319	0.5100	0.0000	0.4951	0.0333	0.0039	8	0.45	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.5245	0.0070	0.4951	0.0333	0.0039	8	0.88	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.5395	0.0190	0.4951	0.0333	0.0039	8	1.33	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.5722	0.0816	0.4951	0.0333	0.0039	8	2.31	8%	1
132.99	Phenylalanine, Miscellaneous (%)	0889	0.4150	0.0100				2			0
132.99	Phenylalanine, Miscellaneous (%)	0227	0.5150	0.0100				2			0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.6500	0.0000	0.6858	0.0245	0.0138	17	-1.46	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.6600	0.0200	0.6858	0.0245	0.0138	17	-1.05	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	0.6615	0.0150	0.6858	0.0245	0.0138	17	-0.99	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.6670	0.0006	0.6858	0.0245	0.0138	17	-0.77	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0723	0.6700	0.0000	0.6858	0.0245	0.0138	17	-0.65	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	0.6700	0.0200	0.6858	0.0245	0.0138	17	-0.65	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.6750	0.0300	0.6858	0.0245	0.0138	17	-0.44	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.6765	0.0050	0.6858	0.0245	0.0138	17	-0.38	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2339	0.6865	0.0050	0.6858	0.0245	0.0138	17	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.6940	0.0080	0.6858	0.0245	0.0138	17	0.33	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.6945	0.0050	0.6858	0.0245	0.0138	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			
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.6950	0.0300	0.6858	0.0245	0.0138	17	0.37	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.7000	0.0200	0.6858	0.0245	0.0138	17	0.58	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.7100	0.0000	0.6858	0.0245	0.0138	17	0.99	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	0.7130	0.0337	0.6858	0.0245	0.0138	17	1.11	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.7135	0.0030	0.6858	0.0245	0.0138	17	1.13	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.7300	0.0400	0.6858	0.0245	0.0138	17	1.80	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	0.7445	0.0710	0.6858	0.0245	0.0138	17	2.40	4%	1
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.103	0.0000	0.6858	0.0245	0.0138	17	17.03	30%	2
133.05	Proline, Pre-col AQC Der (%)	2188	0.6440	0.0000	0.7000	0.0480	0.0058	9	-1.17	4%	0
133.05	Proline, Pre-col AQC Der (%)	0407	0.6465	0.0170	0.7000	0.0480	0.0058	9	-1.11	4%	0
133.05	Proline, Pre-col AQC Der (%)	2193	0.6705	0.0050	0.7000	0.0480	0.0058	9	-0.61	2%	0
133.05	Proline, Pre-col AQC Der (%)	0148	0.6720	0.0040	0.7000	0.0480	0.0058	9	-0.58	2%	0
133.05	Proline, Pre-col AQC Der (%)	2319	0.7050	0.0100	0.7000	0.0480	0.0058	9	0.10	0%	0
133.05	Proline, Pre-col AQC Der (%)	2246	0.7318	0.0064	0.7000	0.0480	0.0058	9	0.66	2%	0
133.05	Proline, Pre-col AQC Der (%)	0676	0.7400	0.0000	0.7000	0.0480	0.0058	9	0.83	3%	0
133.05	Proline, Pre-col AQC Der (%)	0626	0.7420	0.0100	0.7000	0.0480	0.0058	9	0.87	3%	0
133.05	Proline, Pre-col AQC Der (%)	2196	0.7480	0.0000	0.7000	0.0480	0.0058	9	1.00	3%	0
133.99	Proline, Miscellaneous (%)	0227	0.6850	0.0100				2			0
133.99	Proline, Miscellaneous (%)	0889	0.7000	0.0000				2			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.5150	0.0100	0.6047	0.0211	0.0082	19	-4.26	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.5650	0.0300	0.6047	0.0211	0.0082	19	-1.89	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.5855	0.0010	0.6047	0.0211	0.0082	19	-0.91	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.5900	0.0000	0.6047	0.0211	0.0082	19	-0.70	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0723	0.5900	0.0000	0.6047	0.0211	0.0082	19	-0.70	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.5950	0.0300	0.6047	0.0211	0.0082	19	-0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.5995	0.0010	0.6047	0.0211	0.0082	19	-0.25	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.6000	0.0080	0.6047	0.0211	0.0082	19	-0.22	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.6001	0.0014	0.6047	0.0211	0.0082	19	-0.22	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.6030	0.0000	0.6047	0.0211	0.0082	19	-0.08	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.6050	0.0100	0.6047	0.0211	0.0082	19	0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.6085	0.0010	0.6047	0.0211	0.0082	19	0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2339	0.6100	0.0020	0.6047	0.0211	0.0082	19	0.25	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.6150	0.0100	0.6047	0.0211	0.0082	19	0.49	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.6165	0.0090	0.6047	0.0211	0.0082	19	0.56	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.6230	0.0000	0.6047	0.0211	0.0082	19	0.87	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.6300	0.0200	0.6047	0.0211	0.0082	19	1.20	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.6500	0.0200	0.6047	0.0211	0.0082	19	2.15	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.6633	0.0016	0.6047	0.0211	0.0082	19	2.78	5%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.5265	0.0090				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.4215	0.0270	0.6256	0.0779	0.0193	9	-2.62	16%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.5630	0.0000	0.6256	0.0779	0.0193	9	-0.80	5%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.5730	0.0000	0.6256	0.0779	0.0193	9	-0.67	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
134.05	Serine, Pre-col AQC Der (%)	0626	0.6260	0.0060	0.6256	0.0779	0.0193	9	0.01	0%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.6300	0.0000	0.6256	0.0779	0.0193	9	0.06	0%	0
134.05	Serine, Pre-col AQC Der (%)	2193	0.6380	0.0340	0.6256	0.0779	0.0193	9	0.16	1%	0
134.05	Serine, Pre-col AQC Der (%)	2319	0.6700	0.0000	0.6256	0.0779	0.0193	9	0.57	4%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.6910	0.0560	0.6256	0.0779	0.0193	9	0.84	5%	0
134.05	Serine, Pre-col AQC Der (%)	2246	0.7305	0.0503	0.6256	0.0779	0.0193	9	1.35	8%	0
134.99	Serine, Miscellaneous (%)	0889	0.5700	0.0200				2			0
134.99	Serine, Miscellaneous (%)	0227	0.6200	0.0000				2			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.4100	0.0000	0.4369	0.0142	0.0048	19	-1.89	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.4125	0.0059	0.4369	0.0142	0.0048	19	-1.72	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0723	0.4200	0.0000	0.4369	0.0142	0.0048	19	-1.19	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.4250	0.0100	0.4369	0.0142	0.0048	19	-0.83	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.4290	0.0080	0.4369	0.0142	0.0048	19	-0.55	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.4300	0.0000	0.4369	0.0142	0.0048	19	-0.48	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.4335	0.0010	0.4369	0.0142	0.0048	19	-0.24	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.4350	0.0020	0.4369	0.0142	0.0048	19	-0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.4350	0.0100	0.4369	0.0142	0.0048	19	-0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.4350	0.0100	0.4369	0.0142	0.0048	19	-0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.4400	0.0200	0.4369	0.0142	0.0048	19	0.22	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2339	0.4405	0.0010	0.4369	0.0142	0.0048	19	0.26	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.4420	0.0000	0.4369	0.0142	0.0048	19	0.36	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.4435	0.0010	0.4369	0.0142	0.0048	19	0.47	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.4450	0.0100	0.4369	0.0142	0.0048	19	0.57	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.4510	0.0000	0.4369	0.0142	0.0048	19	0.99	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.4518	0.0017	0.4369	0.0142	0.0048	19	1.05	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.4550	0.0100	0.4369	0.0142	0.0048	19	1.27	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.4800	0.0000	0.4369	0.0142	0.0048	19	3.03	5%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.4370	0.0000				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.3170	0.0040	0.4234	0.0704	0.0182	9	-1.51	13%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.3720	0.0000	0.4234	0.0704	0.0182	9	-0.73	6%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.3830	0.0000	0.4234	0.0704	0.0182	9	-0.57	5%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.4200	0.0000	0.4234	0.0704	0.0182	9	-0.05	0%	0
135.05	Threonine, Pre-col AQC Der (%)	2319	0.4300	0.0400	0.4234	0.0704	0.0182	9	0.09	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.4325	0.0030	0.4234	0.0704	0.0182	9	0.13	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2193	0.4415	0.0410	0.4234	0.0704	0.0182	9	0.26	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.4850	0.0300	0.4234	0.0704	0.0182	9	0.87	7%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.5617	0.0460	0.4234	0.0704	0.0182	9	1.96	16%	0
135.99	Threonine, Miscellaneous (%)	2246	0.3984	0.0031				3			0
135.99	Threonine, Miscellaneous (%)	0889	0.4300	0.0000				3			0
135.99	Threonine, Miscellaneous (%)	0227	0.4400	0.0000				3			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1750	0.0100	0.2114	0.0305	0.0022	7	-1.19	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.1910	0.0000	0.2114	0.0305	0.0022	7	-0.67	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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136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.1980	0.0000	0.2114	0.0305	0.0022	7	-0.44	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.2020	0.0040	0.2114	0.0305	0.0022	7	-0.31	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2300	0.0000	0.2114	0.0305	0.0022	7	0.61	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.2336	0.0017	0.2114	0.0305	0.0022	7	0.73	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2500	0.0000	0.2114	0.0305	0.0022	7	1.27	9%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2280	0.0020				1			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2085	0.0010				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2196	0.1980	0.0000	0.2073	0.0079	0.0014	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2339	0.2000	0.0020	0.2073	0.0079	0.0014	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0939	0.2100	0.0000	0.2073	0.0079	0.0014	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2130	0.0020	0.2073	0.0079	0.0014	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2155	0.0030	0.2073	0.0079	0.0014	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2100	0.0200	0.2073	0.0079	0.0014	5			1
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.1905	0.0010				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	2319	0.2100	0.0000				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.3426	0.3777				3			0
136.99	Tryptophan, Miscellaneous (%)	2246	0.1361	0.0016	0.1800	0.0459	0.0074	4			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.1450	0.0100	0.1800	0.0459	0.0074	4			0
136.99	Tryptophan, Miscellaneous (%)	0226	0.2137	0.0080	0.1800	0.0459	0.0074	4			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.2250	0.0100	0.1800	0.0459	0.0074	4			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.3150	0.0100	0.3977	0.0626	0.0096	15	-1.32	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.3270	0.0000	0.3977	0.0626	0.0096	15	-1.13	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.3350	0.0100	0.3977	0.0626	0.0096	15	-1.00	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.3525	0.0110	0.3977	0.0626	0.0096	15	-0.72	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0723	0.3600	0.0000	0.3977	0.0626	0.0096	15	-0.60	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.3700	0.0000	0.3977	0.0626	0.0096	15	-0.44	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.4040	0.0580	0.3977	0.0626	0.0096	15	0.10	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.4045	0.0070	0.3977	0.0626	0.0096	15	0.11	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2339	0.4065	0.0130	0.3977	0.0626	0.0096	15	0.14	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.4122	0.0008	0.3977	0.0626	0.0096	15	0.23	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.4150	0.0100	0.3977	0.0626	0.0096	15	0.28	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.4200	0.0200	0.3977	0.0626	0.0096	15	0.36	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.4625	0.0010	0.3977	0.0626	0.0096	15	1.03	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.4900	0.0000	0.3977	0.0626	0.0096	15	1.47	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.6491	0.0030	0.3977	0.0626	0.0096	15	4.01	32%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.2650	0.0700	0.3977	0.0626	0.0096	15	-2.12	17%	1
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.3690	0.0160				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.3445	0.0070	0.4066	0.0570	0.0157	9	-1.09	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.3600	0.0000	0.4066	0.0570	0.0157	9	-0.82	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2319	0.3700	0.0200	0.4066	0.0570	0.0157	9	-0.64	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.3815	0.0210	0.4066	0.0570	0.0157	9	-0.44	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.4059	0.0609	0.4066	0.0570	0.0157	9	-0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
137.05	Tyrosine, Pre-col AQC Der (%)	2193	0.4095	0.0010	0.4066	0.0570	0.0157	9	0.05	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.4210	0.0000	0.4066	0.0570	0.0157	9	0.25	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.4750	0.0100	0.4066	0.0570	0.0157	9	1.20	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.5425	0.0210	0.4066	0.0570	0.0157	9	2.39	17%	0
137.99	Tyrosine, Miscellaneous (%)	0889	0.2250	0.0100				2			0
137.99	Tyrosine, Miscellaneous (%)	0227	0.3800	0.0200				2			0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.5200	0.0000	0.5818	0.0269	0.0140	19	-2.30	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.5340	0.0006	0.5818	0.0269	0.0140	19	-1.78	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.5550	0.0000	0.5818	0.0269	0.0140	19	-1.00	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.5600	0.0200	0.5818	0.0269	0.0140	19	-0.81	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.5650	0.0500	0.5818	0.0269	0.0140	19	-0.63	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.5680	0.0020	0.5818	0.0269	0.0140	19	-0.51	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.5740	0.0079	0.5818	0.0269	0.0140	19	-0.29	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.5750	0.0100	0.5818	0.0269	0.0140	19	-0.25	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.5790	0.0040	0.5818	0.0269	0.0140	19	-0.11	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0723	0.5800	0.0000	0.5818	0.0269	0.0140	19	-0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2339	0.5830	0.0080	0.5818	0.0269	0.0140	19	0.04	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.5875	0.0010	0.5818	0.0269	0.0140	19	0.21	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.5950	0.0300	0.5818	0.0269	0.0140	19	0.49	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.5970	0.0000	0.5818	0.0269	0.0140	19	0.56	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.6000	0.0200	0.5818	0.0269	0.0140	19	0.67	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.6000	0.0200	0.5818	0.0269	0.0140	19	0.67	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.6100	0.0400	0.5818	0.0269	0.0140	19	1.05	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.6215	0.0050	0.5818	0.0269	0.0140	19	1.47	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.6345	0.0470	0.5818	0.0269	0.0140	19	1.96	5%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.6095	0.0010				1			0
138.05	Valine, Pre-col AQC Der (%)	2193	0.5335	0.0150	0.5764	0.0296	0.0060	8	-1.45	4%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.5440	0.0000	0.5764	0.0296	0.0060	8	-1.09	3%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.5710	0.0000	0.5764	0.0296	0.0060	8	-0.18	0%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.5750	0.0100	0.5764	0.0296	0.0060	8	-0.05	0%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.5855	0.0010	0.5764	0.0296	0.0060	8	0.31	1%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.6000	0.0040	0.5764	0.0296	0.0060	8	0.80	2%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.6005	0.0070	0.5764	0.0296	0.0060	8	0.81	2%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.6015	0.0110	0.5764	0.0296	0.0060	8	0.85	2%	0
138.05	Valine, Pre-col AQC Der (%)	2319	0.4950	0.0700	0.5764	0.0296	0.0060	8	-2.75	7%	1
138.99	Valine, Miscellaneous (%)	0889	0.4000	0.0200				2			0
138.99	Valine, Miscellaneous (%)	0227	0.6850	0.0100				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0240	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.1900	0.0000				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0125	0.0030				1			0
139.99	Taurine, Miscellaneous (%)	0889	0.0100	0.0000				1			0

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139.99	Taurine, Miscellaneous (%)	0227	< 0.01					1		5	
160.10	Fructose, HPAEC PAD (%)	0297	0.1600	0.0000				1		0	
160.99	Fructose, Miscellaneous (%)	0227	0.4850	0.0100				1		0	
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0		4	
162.10	Glucose, HPAEC PAD (%)	0297	0.1000	0.0000				1		0	
162.99	Glucose, Miscellaneous (%)	0227	0.2350	0.0100				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	0.1100	0.0000				1		0	
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0		5	
165.10	Sucrose, HPAEC PAD (%)	0297	2.260	0.0000				1		0	
165.99	Sucrose, Miscellaneous (%)	0227	2.355	0.0300				1		0	
166.10	Raffinose, HPAEC PAD (%)	0297	0.6900	0.0000				1		0	
166.99	Raffinose, Miscellaneous (%)	0227	0.5600	0.0000				1		0	
167.10	Stachyose, HPAEC PAD (%)	0297	0.7900	0.0000				1		0	
167.99	Stachyose, Miscellaneous (%)	0227	0.3750	0.0100				1		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.4805	0.0010	0.4962	0.0111	0.0027	9	-1.41	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2268	0.4860	0.0000	0.4962	0.0111	0.0027	9	-0.92	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.4890	0.0020	0.4962	0.0111	0.0027	9	-0.65	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.4930	0.0040	0.4962	0.0111	0.0027	9	-0.29	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.4980	0.0080	0.4962	0.0111	0.0027	9	0.16	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.5005	0.0090	0.4962	0.0111	0.0027	9	0.39	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5023	0.0003	0.4962	0.0111	0.0027	9	0.54	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5066	0.0004	0.4962	0.0111	0.0027	9	0.93	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0123	0.5100	0.0000	0.4962	0.0111	0.0027	9	1.24	1%	0
400.99	Water Activity, Miscellaneous (Units)	2073	0.4975	0.0010				1		0	
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0045	0.1295	0.0010				2		0	
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0171	0.1325	0.0010				2		0	
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	0682	< 20					0		5	
516.52	Arsenic, Total (As), ICP-MS, Open vessel (ppm)	0186	0.1080	0.0060				2		0	
516.52	Arsenic, Total (As), ICP-MS, Open vessel (ppm)	0910	0.1300	0.0200				2		0	
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0553	0.1115	0.0070	0.1328	0.0219	0.0102	4		0	
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0407	0.1192	0.0127	0.1328	0.0219	0.0102	4		0	
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0227	0.1405	0.0010	0.1328	0.0219	0.0102	4		0	
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0939	0.1600	0.0200	0.1328	0.0219	0.0102	4		0	
518.33	Cadmium, AAS, Microwave (ppm)	2246	0.1453	0.0047				1		0	
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.1175	0.0030				2		0	
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.1248	0.0015				2		0	
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.1192	0.0013				2		0	
518.43	Cadmium, ICP, Microwave (ppm)	0682	0.2000	0.0000				2		0	
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0186	0.1410	0.0020				2		0	
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0910	0.1450	0.0100				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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518.53	Cadmium, ICP-MS, Microwave (ppm)	0939	0.1300	0.0000	0.1389	0.0078	0.0055	4		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.1355	0.0070	0.1389	0.0078	0.0055	4		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.1425	0.0030	0.1389	0.0078	0.0055	4		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.1477	0.0120	0.1389	0.0078	0.0055	4		0	
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0171	5.549	0.5230				2		0	
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0407	6.630	0.4975				2		0	
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0693	9.427	0.1070				2		0	
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0045	9.625	0.7500				2		0	
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0407	9.022	0.0146				3		0	
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0682	9.500	0.0000				3		0	
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0510	10.54	0.0700				3		0	
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0297	9.500	1.000				3		1	
520.52	Chromium, Total (Cr), ICP-MS, Open vessel (ppm)	0186	5.815	0.2100				1		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0164	9.677	0.4700	10.30	0.5353	0.4657	4		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0407	10.14	0.5927	10.30	0.5353	0.4657	4		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0939	10.45	0.3000	10.30	0.5353	0.4657	4		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0553	10.95	0.5000	10.30	0.5353	0.4657	4		0	
526.33	Lead, AAS, Microwave (ppm)	2246	0.4444	0.0879				1		0	
526.41	Lead, ICP, Dry ash (ppm)	0171	0.1515	0.0110				2		0	
526.41	Lead, ICP, Dry ash (ppm)	0407	0.2720	0.0150				2		0	
526.43	Lead, ICP, Microwave (ppm)	0407	0.3240	0.0104				1		0	
526.43	Lead, ICP, Microwave (ppm)	0682	< 10					1		5	
526.52	Lead, ICP-MS, Open vessel (ppm)	0186	0.1815	0.0010				2		0	
526.52	Lead, ICP-MS, Open vessel (ppm)	0910	0.1850	0.0100				2		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.1740	0.0140				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.1786	0.0064				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.1850	0.0080				3		0	
529.99	Mercury, Miscellaneous (ppb)	0407	6.590	0.3581				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	3.196	0.0350				2		0	
539.41	Nickel, ICP, Dry ash (ppm)	0407	3.781	0.0781				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0407	4.129	0.1415				3		0	
539.43	Nickel, ICP, Microwave (ppm)	0297	4.500	1.000				3		0	
539.43	Nickel, ICP, Microwave (ppm)	0682	4.530	0.0000				3		0	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0186	2.620	0.0600				1		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0407	4.425	0.3053				3		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0939	4.490	0.0800				3		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	4.685	0.1100				3		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	< 0.01					0		5	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	< 0.005					0		5	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.4033	0.0068				1		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0054	0.0001				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.0060	0.0000				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.0629	0.0009				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.4393	0.0094				1		0	
726.02	Linoleic Acid (9c,12c-18:2), Direct Methylation by Acid-Alk	0148	1.490	0.0200				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.339	0.0317				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.582	0.0010				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.1418	0.0040				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.1675	0.0010				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0076	0.0001				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0123	0.0003				1		0	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0082	0.0001				1		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0121	0.0000				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
754.02	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct Methylation by Acid-Alk	0148	0.1650	0.0020				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0941	0.1480	0.0000				3		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0676	0.1700	0.0000				3		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	2319	0.1910	0.0000				3		0	
756.01	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct Methylation by Acid-Alk	0148	1.490	0.0200				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0676	1.585	0.0100				3		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0941	1.735	0.0100				3		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	2319	1.782	0.0000				3		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	2181	3.000	0.0400				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	2.431	0.0533				1		0	

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