

Pig Feed, Medicated

Animal Feed Scheme

Labs Reporting: 194

Test Material Code # 201823

Method Proficiency Testing Report

Issue Date : 04/30/2018

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	0.15000	0.10000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	8.2350	0.03000	8.3579	0.11020	0.02975	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.3265	0.02900	8.3579	0.11020	0.02975	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.3700	0.00000	8.3579	0.11020	0.02975	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.5000	0.06000	8.3579	0.11020	0.02975	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0596	9.1600	0.12000	8.3579	0.11020	0.02975	4			2
001.02	Loss on Drying, Vac on sand (%)	0874	7.4800	0.12000				1			0
001.03	Loss on Drying, Low temp. methods (%)	0186	8.1750	0.11000	8.3200	0.13478	0.04000	4			0
001.03	Loss on Drying, Low temp. methods (%)	0895	8.2550	0.01000	8.3200	0.13478	0.04000	4			0
001.03	Loss on Drying, Low temp. methods (%)	0868	8.3650	0.01000	8.3200	0.13478	0.04000	4			0
001.03	Loss on Drying, Low temp. methods (%)	0878	8.4850	0.03000	8.3200	0.13478	0.04000	4			0
001.05	Loss on Drying, LECO (%)	0610	7.7200	0.06000				2			0
001.05	Loss on Drying, LECO (%)	0644	8.4450	0.03000				2			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2195	7.6200	0.04000	8.2674	0.20367	0.11105	40	-3.18	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	7.8550	0.17000	8.2674	0.20367	0.11105	40	-2.02	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	7.9850	0.19000	8.2674	0.20367	0.11105	40	-1.39	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2145	8.0150	0.01000	8.2674	0.20367	0.11105	40	-1.24	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.0400	0.08000	8.2674	0.20367	0.11105	40	-1.12	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.1000	0.36000	8.2674	0.20367	0.11105	40	-0.82	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.1050	0.15000	8.2674	0.20367	0.11105	40	-0.80	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.1057	0.01280	8.2674	0.20367	0.11105	40	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.1100	0.10000	8.2674	0.20367	0.11105	40	-0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	8.1200	0.30000	8.2674	0.20367	0.11105	40	-0.72	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.1400	0.40000	8.2674	0.20367	0.11105	40	-0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.1550	0.01000	8.2674	0.20367	0.11105	40	-0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.1800	0.04000	8.2674	0.20367	0.11105	40	-0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.1950	0.09000	8.2674	0.20367	0.11105	40	-0.36	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.2000	0.20000	8.2674	0.20367	0.11105	40	-0.33	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	8.2000	0.00000	8.2674	0.20367	0.11105	40	-0.33	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	8.2050	0.05000	8.2674	0.20367	0.11105	40	-0.31	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	8.2050	0.15000	8.2674	0.20367	0.11105	40	-0.31	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	8.2100	0.04000	8.2674	0.20367	0.11105	40	-0.28	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.2150	0.03000	8.2674	0.20367	0.11105	40	-0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	8.2200	0.04000	8.2674	0.20367	0.11105	40	-0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	8.2400	0.04000	8.2674	0.20367	0.11105	40	-0.13	0%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.2700	0.12000	8.2674	0.20367	0.11105	40	0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.3250	0.21000	8.2674	0.20367	0.11105	40	0.28	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.3291	0.01910	8.2674	0.20367	0.11105	40	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.3300	0.04000	8.2674	0.20367	0.11105	40	0.31	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.3350	0.05000	8.2674	0.20367	0.11105	40	0.33	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.3500	0.10000	8.2674	0.20367	0.11105	40	0.41	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.3650	0.09000	8.2674	0.20367	0.11105	40	0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	8.4000	0.06000	8.2674	0.20367	0.11105	40	0.65	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	8.4050	0.01000	8.2674	0.20367	0.11105	40	0.68	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.4650	0.09000	8.2674	0.20367	0.11105	40	0.97	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.4650	0.29000	8.2674	0.20367	0.11105	40	0.97	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	8.4750	0.09000	8.2674	0.20367	0.11105	40	1.02	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.4900	0.00000	8.2674	0.20367	0.11105	40	1.09	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.5300	0.00000	8.2674	0.20367	0.11105	40	1.29	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.6400	0.06000	8.2674	0.20367	0.11105	40	1.83	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.6500	0.10000	8.2674	0.20367	0.11105	40	1.88	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.6800	0.04000	8.2674	0.20367	0.11105	40	2.03	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.0150	0.57000	8.2674	0.20367	0.11105	40	3.67	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	7.2750	0.87000	8.2674	0.20367	0.11105	40	-4.87	6%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	18.688	0.10600	8.2674	0.20367	0.11105	40	51.17	63%	2
001.99	Loss on Drying, Miscellaneous (%)	0618	6.3800	0.14000	8.0676	0.49390	0.10650	20	-3.42	10%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	6.8900	0.00000	8.0676	0.49390	0.10650	20	-2.38	7%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.1950	0.31000	8.0676	0.49390	0.10650	20	-1.77	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	7.6350	0.03000	8.0676	0.49390	0.10650	20	-0.88	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	7.7700	0.02000	8.0676	0.49390	0.10650	20	-0.60	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	7.8550	0.15000	8.0676	0.49390	0.10650	20	-0.43	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.0000	0.20000	8.0676	0.49390	0.10650	20	-0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.0150	0.15000	8.0676	0.49390	0.10650	20	-0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	8.0450	0.09000	8.0676	0.49390	0.10650	20	-0.05	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.0900	0.08000	8.0676	0.49390	0.10650	20	0.05	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.1350	0.05000	8.0676	0.49390	0.10650	20	0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2126	8.1600	0.02000	8.0676	0.49390	0.10650	20	0.19	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	8.2350	0.09000	8.0676	0.49390	0.10650	20	0.34	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	8.2500	0.26000	8.0676	0.49390	0.10650	20	0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0034	8.2550	0.05000	8.0676	0.49390	0.10650	20	0.38	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	8.3500	0.10000	8.0676	0.49390	0.10650	20	0.57	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	8.4550	0.01000	8.0676	0.49390	0.10650	20	0.78	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.5050	0.01000	8.0676	0.49390	0.10650	20	0.89	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0914	8.8500	0.26000	8.0676	0.49390	0.10650	20	1.58	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.0462	0.10990	8.0676	0.49390	0.10650	20	1.98	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	7.3400	1.9800	8.0676	0.49390	0.10650	20	-1.47	5%	1
002.00	Protein, Crude, Crude (%)	2128	17.316	0.93200				2			0

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002.00	Protein, Crude, Crude (%)	0940	18.645	0.57000				2			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	18.155	0.09000	18.461	0.23457	0.11957	14	-1.30	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0043	18.290	0.32000	18.461	0.23457	0.11957	14	-0.73	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0685	18.300	0.02000	18.461	0.23457	0.11957	14	-0.69	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	18.340	0.18000	18.461	0.23457	0.11957	14	-0.52	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	18.350	0.10000	18.461	0.23457	0.11957	14	-0.47	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0653	18.360	0.06000	18.461	0.23457	0.11957	14	-0.43	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2195	18.405	0.09000	18.461	0.23457	0.11957	14	-0.24	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	18.410	0.02000	18.461	0.23457	0.11957	14	-0.22	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	18.450	0.00000	18.461	0.23457	0.11957	14	-0.05	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	18.463	0.23400	18.461	0.23457	0.11957	14	0.01	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	18.505	0.17000	18.461	0.23457	0.11957	14	0.19	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	18.800	0.20000	18.461	0.23457	0.11957	14	1.45	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0152	18.875	0.09000	18.461	0.23457	0.11957	14	1.76	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0610	19.100	0.10000	18.461	0.23457	0.11957	14	2.72	2%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	33.735	29.910	18.461	0.23457	0.11957	14	65.11	41%	2
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0897	18.380	0.02000	18.474	0.09934	0.09348	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	18.410	0.10000	18.474	0.09934	0.09348	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0042	18.505	0.19000	18.474	0.09934	0.09348	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	18.599	0.06390	18.474	0.09934	0.09348	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	17.555	0.05000	18.474	0.09934	0.09348	4			2
002.04	Protein, Crude, Copper Catalyst (%)	0874	17.560	0.16000	19.170	2.1175	0.16500	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	18.310	0.06000	19.170	2.1175	0.16500	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	18.525	0.15000	19.170	2.1175	0.16500	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0405	22.285	0.29000	19.170	2.1175	0.16500	4			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	15.715	0.09000	18.398	0.26364	0.13653	32	-10.18	7%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0952	17.590	0.32000	18.398	0.26364	0.13653	32	-3.06	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	17.693	0.36270	18.398	0.26364	0.13653	32	-2.67	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	18.014	0.04700	18.398	0.26364	0.13653	32	-1.46	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	18.085	0.05000	18.398	0.26364	0.13653	32	-1.19	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	18.130	0.22000	18.398	0.26364	0.13653	32	-1.02	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	18.144	0.01690	18.398	0.26364	0.13653	32	-0.96	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	18.230	0.08000	18.398	0.26364	0.13653	32	-0.64	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	18.285	0.19000	18.398	0.26364	0.13653	32	-0.43	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	18.300	0.20000	18.398	0.26364	0.13653	32	-0.37	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0895	18.325	0.01000	18.398	0.26364	0.13653	32	-0.28	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0596	18.335	0.09000	18.398	0.26364	0.13653	32	-0.24	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	18.345	0.01000	18.398	0.26364	0.13653	32	-0.20	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	18.360	0.11170	18.398	0.26364	0.13653	32	-0.14	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	18.405	0.13000	18.398	0.26364	0.13653	32	0.03	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	18.420	0.04000	18.398	0.26364	0.13653	32	0.08	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	18.420	0.04000	18.398	0.26364	0.13653	32	0.08	0%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	0849	18.454	0.06700	18.398	0.26364	0.13653	32	0.21	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	18.455	0.01000	18.398	0.26364	0.13653	32	0.22	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	18.510	0.30000	18.398	0.26364	0.13653	32	0.42	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0722	18.537	0.11370	18.398	0.26364	0.13653	32	0.53	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	18.550	0.10000	18.398	0.26364	0.13653	32	0.58	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	18.555	0.01000	18.398	0.26364	0.13653	32	0.60	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	18.555	0.13000	18.398	0.26364	0.13653	32	0.60	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	18.565	0.21000	18.398	0.26364	0.13653	32	0.63	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	18.575	0.01000	18.398	0.26364	0.13653	32	0.67	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	18.580	0.40000	18.398	0.26364	0.13653	32	0.69	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	18.605	0.37000	18.398	0.26364	0.13653	32	0.79	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	18.610	0.22000	18.398	0.26364	0.13653	32	0.80	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	18.800	0.20000	18.398	0.26364	0.13653	32	1.52	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	18.900	0.20000	18.398	0.26364	0.13653	32	1.90	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2145	19.080	0.02000	18.398	0.26364	0.13653	32	2.59	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	17.910	0.20000	18.681	0.26001	0.19006	124	-2.97	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0581	17.995	0.31000	18.681	0.26001	0.19006	124	-2.64	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	18.003	0.12400	18.681	0.26001	0.19006	124	-2.61	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2178	18.142	0.07800	18.681	0.26001	0.19006	124	-2.07	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	18.200	0.40000	18.681	0.26001	0.19006	124	-1.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	18.240	0.44000	18.681	0.26001	0.19006	124	-1.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0043	18.247	0.20700	18.681	0.26001	0.19006	124	-1.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0413	18.250	0.10000	18.681	0.26001	0.19006	124	-1.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	18.320	0.08000	18.681	0.26001	0.19006	124	-1.39	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	18.350	0.02000	18.681	0.26001	0.19006	124	-1.27	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	18.350	0.10000	18.681	0.26001	0.19006	124	-1.27	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	18.360	0.16000	18.681	0.26001	0.19006	124	-1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	18.360	0.30000	18.681	0.26001	0.19006	124	-1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0119	18.365	0.09000	18.681	0.26001	0.19006	124	-1.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	18.367	0.62100	18.681	0.26001	0.19006	124	-1.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	18.375	0.25800	18.681	0.26001	0.19006	124	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	18.380	0.30000	18.681	0.26001	0.19006	124	-1.16	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	18.387	0.34300	18.681	0.26001	0.19006	124	-1.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	18.390	0.07800	18.681	0.26001	0.19006	124	-1.12	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0720	18.415	0.03000	18.681	0.26001	0.19006	124	-1.02	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	18.420	0.48000	18.681	0.26001	0.19006	124	-1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0032	18.422	0.11900	18.681	0.26001	0.19006	124	-1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	18.425	0.05000	18.681	0.26001	0.19006	124	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	18.425	0.03000	18.681	0.26001	0.19006	124	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	18.460	0.18000	18.681	0.26001	0.19006	124	-0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	18.467	0.78700	18.681	0.26001	0.19006	124	-0.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	18.470	0.12000	18.681	0.26001	0.19006	124	-0.81	1%	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	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	18.475	0.19380	18.681	0.26001	0.19006	124	-0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	18.495	0.06600	18.681	0.26001	0.19006	124	-0.72	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	18.495	0.31000	18.681	0.26001	0.19006	124	-0.72	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	18.525	0.17000	18.681	0.26001	0.19006	124	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0861	18.525	0.09000	18.681	0.26001	0.19006	124	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2126	18.540	0.06000	18.681	0.26001	0.19006	124	-0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	18.542	0.19900	18.681	0.26001	0.19006	124	-0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	18.545	0.13000	18.681	0.26001	0.19006	124	-0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	18.550	0.02000	18.681	0.26001	0.19006	124	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	18.550	0.10000	18.681	0.26001	0.19006	124	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	18.550	0.10000	18.681	0.26001	0.19006	124	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	18.550	0.10000	18.681	0.26001	0.19006	124	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	18.550	0.10000	18.681	0.26001	0.19006	124	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	18.550	0.10000	18.681	0.26001	0.19006	124	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	18.555	0.19000	18.681	0.26001	0.19006	124	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	18.555	0.09000	18.681	0.26001	0.19006	124	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	18.595	0.01000	18.681	0.26001	0.19006	124	-0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	18.600	0.60000	18.681	0.26001	0.19006	124	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	18.600	0.40000	18.681	0.26001	0.19006	124	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	18.600	0.02000	18.681	0.26001	0.19006	124	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	18.603	0.41900	18.681	0.26001	0.19006	124	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	18.605	0.01000	18.681	0.26001	0.19006	124	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	18.615	0.23000	18.681	0.26001	0.19006	124	-0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	18.630	0.00000	18.681	0.26001	0.19006	124	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	18.630	0.20000	18.681	0.26001	0.19006	124	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	18.635	0.55000	18.681	0.26001	0.19006	124	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	18.635	0.09000	18.681	0.26001	0.19006	124	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	18.650	0.00000	18.681	0.26001	0.19006	124	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	18.650	0.10000	18.681	0.26001	0.19006	124	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	18.650	0.10000	18.681	0.26001	0.19006	124	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	18.650	0.10000	18.681	0.26001	0.19006	124	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	18.660	0.02000	18.681	0.26001	0.19006	124	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	18.660	0.02000	18.681	0.26001	0.19006	124	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	18.670	0.00000	18.681	0.26001	0.19006	124	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	18.674	0.03700	18.681	0.26001	0.19006	124	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	18.687	0.03400	18.681	0.26001	0.19006	124	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	18.688	0.10600	18.681	0.26001	0.19006	124	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0205	18.690	0.02000	18.681	0.26001	0.19006	124	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	18.700	0.40000	18.681	0.26001	0.19006	124	0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2161	18.706	0.03200	18.681	0.26001	0.19006	124	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	18.710	0.16000	18.681	0.26001	0.19006	124	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	18.720	0.30000	18.681	0.26001	0.19006	124	0.15	0%	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	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	18.740	0.14000	18.681	0.26001	0.19006	124	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0563	18.748	0.25500	18.681	0.26001	0.19006	124	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	18.750	0.22000	18.681	0.26001	0.19006	124	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	18.750	0.10000	18.681	0.26001	0.19006	124	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	18.750	0.10000	18.681	0.26001	0.19006	124	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	18.750	0.25000	18.681	0.26001	0.19006	124	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	18.755	0.01000	18.681	0.26001	0.19006	124	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	18.760	0.36000	18.681	0.26001	0.19006	124	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	18.760	0.20000	18.681	0.26001	0.19006	124	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	18.761	0.00200	18.681	0.26001	0.19006	124	0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	18.765	0.05000	18.681	0.26001	0.19006	124	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	18.770	0.02000	18.681	0.26001	0.19006	124	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	18.785	0.31000	18.681	0.26001	0.19006	124	0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0683	18.790	0.24000	18.681	0.26001	0.19006	124	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	18.796	0.13200	18.681	0.26001	0.19006	124	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	18.800	0.00000	18.681	0.26001	0.19006	124	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	18.815	0.03000	18.681	0.26001	0.19006	124	0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2190	18.820	0.06000	18.681	0.26001	0.19006	124	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	18.825	0.03000	18.681	0.26001	0.19006	124	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	18.825	0.41000	18.681	0.26001	0.19006	124	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0941	18.825	0.23000	18.681	0.26001	0.19006	124	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	18.835	0.01000	18.681	0.26001	0.19006	124	0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	18.844	0.00870	18.681	0.26001	0.19006	124	0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	18.846	0.37200	18.681	0.26001	0.19006	124	0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0013	18.860	0.16000	18.681	0.26001	0.19006	124	0.69	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	18.860	0.06000	18.681	0.26001	0.19006	124	0.69	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	18.865	0.63000	18.681	0.26001	0.19006	124	0.71	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	18.868	0.15700	18.681	0.26001	0.19006	124	0.72	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	18.870	0.14000	18.681	0.26001	0.19006	124	0.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	18.875	0.22600	18.681	0.26001	0.19006	124	0.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	18.885	0.75000	18.681	0.26001	0.19006	124	0.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2006	18.895	0.19000	18.681	0.26001	0.19006	124	0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	18.900	0.02000	18.681	0.26001	0.19006	124	0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	18.900	0.20000	18.681	0.26001	0.19006	124	0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	18.930	0.28000	18.681	0.26001	0.19006	124	0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	18.950	0.26000	18.681	0.26001	0.19006	124	1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	18.950	0.14000	18.681	0.26001	0.19006	124	1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	18.955	0.07000	18.681	0.26001	0.19006	124	1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0630	18.955	0.01000	18.681	0.26001	0.19006	124	1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	18.970	0.24000	18.681	0.26001	0.19006	124	1.11	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	18.980	0.14000	18.681	0.26001	0.19006	124	1.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	19.000	0.00000	18.681	0.26001	0.19006	124	1.23	1%	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	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0609	19.030	0.06000	18.681	0.26001	0.19006	124	1.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	19.055	1.0700	18.681	0.26001	0.19006	124	1.44	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0062	19.070	0.05300	18.681	0.26001	0.19006	124	1.49	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	19.100	0.40000	18.681	0.26001	0.19006	124	1.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	19.111	0.07180	18.681	0.26001	0.19006	124	1.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	19.125	0.25000	18.681	0.26001	0.19006	124	1.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	19.150	0.18000	18.681	0.26001	0.19006	124	1.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	19.150	0.40000	18.681	0.26001	0.19006	124	1.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	19.195	0.26400	18.681	0.26001	0.19006	124	1.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	19.248	0.37400	18.681	0.26001	0.19006	124	2.18	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	19.260	0.12000	18.681	0.26001	0.19006	124	2.22	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2057	19.435	0.47000	18.681	0.26001	0.19006	124	2.90	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	20.090	0.66000	18.681	0.26001	0.19006	124	5.42	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	16.695	2.9300	18.681	0.26001	0.19006	124	-7.64	5%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	18.500	1.4000	18.681	0.26001	0.19006	124	-0.70	0%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	3.0050	0.03000	18.681	0.26001	0.19006	124	-60.29	42%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	18.245	0.27000				2			0
002.08	Protein, Crude, Cu/Ti (%)	0563	18.456	0.17900				2			0
002.10	Protein, Crude, Block dig/distillation (%)	0629	18.195	0.01000				1			0
002.11	Protein, Crude, NIR (%)	0889	16.740	0.04000	21.085	1.3351	0.13288	8	-3.25	10%	0
002.11	Protein, Crude, NIR (%)	2190	20.065	0.05000	21.085	1.3351	0.13288	8	-0.76	2%	0
002.11	Protein, Crude, NIR (%)	0852	20.735	0.11000	21.085	1.3351	0.13288	8	-0.26	1%	0
002.11	Protein, Crude, NIR (%)	2128	21.209	0.14300	21.085	1.3351	0.13288	8	0.09	0%	0
002.11	Protein, Crude, NIR (%)	0297	21.210	0.10000	21.085	1.3351	0.13288	8	0.09	0%	0
002.11	Protein, Crude, NIR (%)	2120	21.540	0.38000	21.085	1.3351	0.13288	8	0.34	1%	0
002.11	Protein, Crude, NIR (%)	2121	21.750	0.20000	21.085	1.3351	0.13288	8	0.50	2%	0
002.11	Protein, Crude, NIR (%)	0720	24.010	0.04000	21.085	1.3351	0.13288	8	2.19	7%	0
002.99	Protein, Crude, Miscellaneous (%)	2144	18.575	0.11000				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	2.4950	0.25000	3.6052	0.43816	0.09435	17	-2.53	15%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	2.7496	0.01080	3.6052	0.43816	0.09435	17	-1.95	12%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0939	2.9600	0.16000	3.6052	0.43816	0.09435	17	-1.47	9%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.2900	0.14000	3.6052	0.43816	0.09435	17	-0.72	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	3.4800	0.02000	3.6052	0.43816	0.09435	17	-0.29	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	3.5400	0.04000	3.6052	0.43816	0.09435	17	-0.15	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	3.5750	0.05000	3.6052	0.43816	0.09435	17	-0.07	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	3.6182	0.17310	3.6052	0.43816	0.09435	17	0.03	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0152	3.6700	0.14000	3.6052	0.43816	0.09435	17	0.15	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	3.7650	0.03000	3.6052	0.43816	0.09435	17	0.36	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0653	3.7750	0.05000	3.6052	0.43816	0.09435	17	0.39	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0032	3.7750	0.27000	3.6052	0.43816	0.09435	17	0.39	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	3.7800	0.02000	3.6052	0.43816	0.09435	17	0.40	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	3.7900	0.00000	3.6052	0.43816	0.09435	17	0.42	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			
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	4.0500	0.10000	3.6052	0.43816	0.09435	17	1.02	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2126	4.0700	0.02000	3.6052	0.43816	0.09435	17	1.06	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0596	4.2550	0.13000	3.6052	0.43816	0.09435	17	1.48	9%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	3.3900	0.06000				1			0
003.06	Fat, Crude, Pet Ether (%)	0563	3.1625	0.04450	3.6779	0.22507	0.07286	18	-2.29	7%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.4240	0.03600	3.6779	0.22507	0.07286	18	-1.13	3%	0
003.06	Fat, Crude, Pet Ether (%)	0169	3.4750	0.03000	3.6779	0.22507	0.07286	18	-0.90	3%	0
003.06	Fat, Crude, Pet Ether (%)	0297	3.4800	0.10000	3.6779	0.22507	0.07286	18	-0.88	3%	0
003.06	Fat, Crude, Pet Ether (%)	0083	3.5250	0.23000	3.6779	0.22507	0.07286	18	-0.68	2%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.5475	0.05100	3.6779	0.22507	0.07286	18	-0.58	2%	0
003.06	Fat, Crude, Pet Ether (%)	2181	3.6200	0.06000	3.6779	0.22507	0.07286	18	-0.26	1%	0
003.06	Fat, Crude, Pet Ether (%)	0849	3.6350	0.05000	3.6779	0.22507	0.07286	18	-0.19	1%	0
003.06	Fat, Crude, Pet Ether (%)	0884	3.6500	0.10000	3.6779	0.22507	0.07286	18	-0.12	0%	0
003.06	Fat, Crude, Pet Ether (%)	0148	3.6700	0.00000	3.6779	0.22507	0.07286	18	-0.04	0%	0
003.06	Fat, Crude, Pet Ether (%)	0689	3.7000	0.00000	3.6779	0.22507	0.07286	18	0.10	0%	0
003.06	Fat, Crude, Pet Ether (%)	0164	3.7450	0.09000	3.6779	0.22507	0.07286	18	0.30	1%	0
003.06	Fat, Crude, Pet Ether (%)	0425	3.7800	0.04000	3.6779	0.22507	0.07286	18	0.45	1%	0
003.06	Fat, Crude, Pet Ether (%)	0687	3.8000	0.20000	3.6779	0.22507	0.07286	18	0.54	2%	0
003.06	Fat, Crude, Pet Ether (%)	0910	3.8000	0.10000	3.6779	0.22507	0.07286	18	0.54	2%	0
003.06	Fat, Crude, Pet Ether (%)	0682	3.9800	0.00000	3.6779	0.22507	0.07286	18	1.34	4%	0
003.06	Fat, Crude, Pet Ether (%)	0918	4.0450	0.03000	3.6779	0.22507	0.07286	18	1.63	5%	0
003.06	Fat, Crude, Pet Ether (%)	0511	4.1750	0.15000	3.6779	0.22507	0.07286	18	2.21	7%	0
003.06	Fat, Crude, Pet Ether (%)	0294	2.9600	1.0200	3.6779	0.22507	0.07286	18	-3.19	10%	1
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0263	3.0000	0.00000	3.5770	0.30532	0.08376	16	-1.89	8%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	3.0260	0.27000	3.5770	0.30532	0.08376	16	-1.80	8%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0013	3.1750	0.29000	3.5770	0.30532	0.08376	16	-1.32	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0722	3.3995	0.05660	3.5770	0.30532	0.08376	16	-0.58	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	3.4100	0.04000	3.5770	0.30532	0.08376	16	-0.55	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	3.4750	0.01000	3.5770	0.30532	0.08376	16	-0.33	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	3.5750	0.33000	3.5770	0.30532	0.08376	16	-0.01	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	3.6300	0.02000	3.5770	0.30532	0.08376	16	0.17	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	3.7000	0.00000	3.5770	0.30532	0.08376	16	0.40	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	3.7000	0.00000	3.5770	0.30532	0.08376	16	0.40	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	3.7050	0.19000	3.5770	0.30532	0.08376	16	0.42	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0630	3.7550	0.01000	3.5770	0.30532	0.08376	16	0.58	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0508	3.7643	0.01360	3.5770	0.30532	0.08376	16	0.61	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	3.8500	0.10000	3.5770	0.30532	0.08376	16	0.89	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	3.9250	0.01000	3.5770	0.30532	0.08376	16	1.14	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	3.9300	0.00000	3.5770	0.30532	0.08376	16	1.16	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	2.1850	0.01000	3.3300	0.27162	0.07820	33	-4.22	17%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0952	2.5800	0.02000	3.3300	0.27162	0.07820	33	-2.76	11%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	2.6190	0.09000	3.3300	0.27162	0.07820	33	-2.62	11%	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 (%)	0861	2.8150	0.05000	3.3300	0.27162	0.07820	33	-1.90	8%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0868	2.9950	0.01000	3.3300	0.27162	0.07820	33	-1.23	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.0400	0.04000	3.3300	0.27162	0.07820	33	-1.07	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0651	3.0945	0.19700	3.3300	0.27162	0.07820	33	-0.87	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	3.2050	0.19000	3.3300	0.27162	0.07820	33	-0.46	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	3.2150	0.07000	3.3300	0.27162	0.07820	33	-0.42	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	3.2300	0.02000	3.3300	0.27162	0.07820	33	-0.37	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.2600	0.00000	3.3300	0.27162	0.07820	33	-0.26	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	3.2750	0.23000	3.3300	0.27162	0.07820	33	-0.20	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	3.2885	0.13700	3.3300	0.27162	0.07820	33	-0.15	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	3.3000	0.02000	3.3300	0.27162	0.07820	33	-0.11	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	3.3050	0.01000	3.3300	0.27162	0.07820	33	-0.09	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0298	3.3100	0.02000	3.3300	0.27162	0.07820	33	-0.07	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	3.3150	0.03000	3.3300	0.27162	0.07820	33	-0.06	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	3.3600	0.03000	3.3300	0.27162	0.07820	33	0.11	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	3.3745	0.05880	3.3300	0.27162	0.07820	33	0.16	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0609	3.3800	0.12000	3.3300	0.27162	0.07820	33	0.18	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	3.3950	0.21000	3.3300	0.27162	0.07820	33	0.24	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0720	3.3950	0.29000	3.3300	0.27162	0.07820	33	0.24	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.4500	0.10000	3.3300	0.27162	0.07820	33	0.44	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2195	3.4500	0.02000	3.3300	0.27162	0.07820	33	0.44	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	3.4724	0.00640	3.3300	0.27162	0.07820	33	0.52	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0629	3.4900	0.06000	3.3300	0.27162	0.07820	33	0.59	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	3.5476	0.00350	3.3300	0.27162	0.07820	33	0.80	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	3.6000	0.20000	3.3300	0.27162	0.07820	33	0.99	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.6200	0.18000	3.3300	0.27162	0.07820	33	1.07	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	3.6500	0.08000	3.3300	0.27162	0.07820	33	1.18	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	3.7150	0.03000	3.3300	0.27162	0.07820	33	1.42	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	3.7300	0.02000	3.3300	0.27162	0.07820	33	1.47	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	3.8560	0.02800	3.3300	0.27162	0.07820	33	1.94	8%	0
003.11	Fat, Crude, NIR (%)	2120	2.1900	0.12000	3.7120	1.4578	0.06387	7	-1.04	21%	0
003.11	Fat, Crude, NIR (%)	2121	2.6300	0.02000	3.7120	1.4578	0.06387	7	-0.74	15%	0
003.11	Fat, Crude, NIR (%)	0720	3.0450	0.03000	3.7120	1.4578	0.06387	7	-0.46	9%	0
003.11	Fat, Crude, NIR (%)	2128	3.5456	0.03710	3.7120	1.4578	0.06387	7	-0.11	2%	0
003.11	Fat, Crude, NIR (%)	0852	3.8950	0.03000	3.7120	1.4578	0.06387	7	0.13	2%	0
003.11	Fat, Crude, NIR (%)	0297	4.7800	0.02000	3.7120	1.4578	0.06387	7	0.73	14%	0
003.11	Fat, Crude, NIR (%)	0889	6.7950	0.19000	3.7120	1.4578	0.06387	7	2.11	42%	0
003.12	Fat, Crude, Hexane Ext (%)	0171	3.3300	0.06000				3			0
003.12	Fat, Crude, Hexane Ext (%)	0895	3.3750	0.01000				3			0
003.12	Fat, Crude, Hexane Ext (%)	2200	3.6000	0.00000				3			0
003.12	Fat, Crude, Hexane Ext (%)	0940	3.3700	0.44000				3			1
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	3.2100	0.02000	3.4900	0.22759	0.06000	6	-1.23	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	
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	3.3800	0.02000	3.4900	0.22759	0.06000	6	-0.48	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	3.3900	0.06000	3.4900	0.22759	0.06000	6	-0.44	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	3.5800	0.06000	3.4900	0.22759	0.06000	6	0.40	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0205	3.6100	0.16000	3.4900	0.22759	0.06000	6	0.53	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	3.7700	0.04000	3.4900	0.22759	0.06000	6	1.23	4%	0
003.14	Fat, Crude, Ankom (%)	0848	2.0000	0.02000	2.9152	0.46519	0.13051	44	-1.97	16%	0
003.14	Fat, Crude, Ankom (%)	0968	2.2675	0.13700	2.9152	0.46519	0.13051	44	-1.39	11%	0
003.14	Fat, Crude, Ankom (%)	0265	2.3300	0.08000	2.9152	0.46519	0.13051	44	-1.26	10%	0
003.14	Fat, Crude, Ankom (%)	0912	2.3550	0.01000	2.9152	0.46519	0.13051	44	-1.20	10%	0
003.14	Fat, Crude, Ankom (%)	0186	2.3800	0.06000	2.9152	0.46519	0.13051	44	-1.15	9%	0
003.14	Fat, Crude, Ankom (%)	0019	2.4150	0.17000	2.9152	0.46519	0.13051	44	-1.08	9%	0
003.14	Fat, Crude, Ankom (%)	2129	2.4400	0.10000	2.9152	0.46519	0.13051	44	-1.02	8%	0
003.14	Fat, Crude, Ankom (%)	2076	2.5292	0.27740	2.9152	0.46519	0.13051	44	-0.83	7%	0
003.14	Fat, Crude, Ankom (%)	0175	2.5500	0.06000	2.9152	0.46519	0.13051	44	-0.79	6%	0
003.14	Fat, Crude, Ankom (%)	0581	2.5500	0.16000	2.9152	0.46519	0.13051	44	-0.79	6%	0
003.14	Fat, Crude, Ankom (%)	0955	2.6150	0.03000	2.9152	0.46519	0.13051	44	-0.65	5%	0
003.14	Fat, Crude, Ankom (%)	0358	2.6400	0.02000	2.9152	0.46519	0.13051	44	-0.59	5%	0
003.14	Fat, Crude, Ankom (%)	0843	2.6600	0.26000	2.9152	0.46519	0.13051	44	-0.55	4%	0
003.14	Fat, Crude, Ankom (%)	0144	2.6750	0.09000	2.9152	0.46519	0.13051	44	-0.52	4%	0
003.14	Fat, Crude, Ankom (%)	0089	2.7100	0.00000	2.9152	0.46519	0.13051	44	-0.44	4%	0
003.14	Fat, Crude, Ankom (%)	0037	2.7250	0.03000	2.9152	0.46519	0.13051	44	-0.41	3%	0
003.14	Fat, Crude, Ankom (%)	0357	2.7500	0.30000	2.9152	0.46519	0.13051	44	-0.36	3%	0
003.14	Fat, Crude, Ankom (%)	0574	2.7500	0.02000	2.9152	0.46519	0.13051	44	-0.36	3%	0
003.14	Fat, Crude, Ankom (%)	0598	2.7850	0.11000	2.9152	0.46519	0.13051	44	-0.28	2%	0
003.14	Fat, Crude, Ankom (%)	0692	2.8000	0.40000	2.9152	0.46519	0.13051	44	-0.25	2%	0
003.14	Fat, Crude, Ankom (%)	0878	2.8300	0.10000	2.9152	0.46519	0.13051	44	-0.18	1%	0
003.14	Fat, Crude, Ankom (%)	0407	2.8328	0.20810	2.9152	0.46519	0.13051	44	-0.18	1%	0
003.14	Fat, Crude, Ankom (%)	0520	2.8500	0.02000	2.9152	0.46519	0.13051	44	-0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0956	2.8500	0.10000	2.9152	0.46519	0.13051	44	-0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0049	2.8900	0.10000	2.9152	0.46519	0.13051	44	-0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0683	2.9050	0.03000	2.9152	0.46519	0.13051	44	-0.02	0%	0
003.14	Fat, Crude, Ankom (%)	0013	3.0000	0.20000	2.9152	0.46519	0.13051	44	0.18	1%	0
003.14	Fat, Crude, Ankom (%)	0278	3.0000	0.40000	2.9152	0.46519	0.13051	44	0.18	1%	0
003.14	Fat, Crude, Ankom (%)	0001	3.0015	0.07700	2.9152	0.46519	0.13051	44	0.19	1%	0
003.14	Fat, Crude, Ankom (%)	0229	3.0675	0.15300	2.9152	0.46519	0.13051	44	0.33	3%	0
003.14	Fat, Crude, Ankom (%)	0034	3.1200	0.40000	2.9152	0.46519	0.13051	44	0.44	4%	0
003.14	Fat, Crude, Ankom (%)	0948	3.1300	0.02000	2.9152	0.46519	0.13051	44	0.46	4%	0
003.14	Fat, Crude, Ankom (%)	0066	3.2400	0.14000	2.9152	0.46519	0.13051	44	0.70	6%	0
003.14	Fat, Crude, Ankom (%)	0009	3.3100	0.04000	2.9152	0.46519	0.13051	44	0.85	7%	0
003.14	Fat, Crude, Ankom (%)	0074	3.3400	0.10000	2.9152	0.46519	0.13051	44	0.91	7%	0
003.14	Fat, Crude, Ankom (%)	0004	3.3850	0.15000	2.9152	0.46519	0.13051	44	1.01	8%	0
003.14	Fat, Crude, Ankom (%)	0202	3.4550	0.13000	2.9152	0.46519	0.13051	44	1.16	9%	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	
003.14	Fat, Crude, Ankom (%)	0682	3.4800	0.00000	2.9152	0.46519	0.13051	44	1.21	10%	0
003.14	Fat, Crude, Ankom (%)	0015	3.4900	0.22000	2.9152	0.46519	0.13051	44	1.24	10%	0
003.14	Fat, Crude, Ankom (%)	2146	3.4950	0.17000	2.9152	0.46519	0.13051	44	1.25	10%	0
003.14	Fat, Crude, Ankom (%)	0108	3.6150	0.29000	2.9152	0.46519	0.13051	44	1.50	12%	0
003.14	Fat, Crude, Ankom (%)	0413	3.6500	0.10000	2.9152	0.46519	0.13051	44	1.58	13%	0
003.14	Fat, Crude, Ankom (%)	0726	3.7400	0.02000	2.9152	0.46519	0.13051	44	1.77	14%	0
003.14	Fat, Crude, Ankom (%)	0190	3.8400	0.24000	2.9152	0.46519	0.13051	44	1.99	16%	0
003.14	Fat, Crude, Ankom (%)	0003	2.0550	1.3900	2.9152	0.46519	0.13051	44	-1.85	15%	1
003.99	Fat, Crude, Miscellaneous (%)	0536	2.6450	0.07000	3.5720	0.63310	0.13200	5			0
003.99	Fat, Crude, Miscellaneous (%)	0047	3.3650	0.01000	3.5720	0.63310	0.13200	5			0
003.99	Fat, Crude, Miscellaneous (%)	2144	3.7100	0.02000	3.5720	0.63310	0.13200	5			0
003.99	Fat, Crude, Miscellaneous (%)	0941	3.7650	0.21000	3.5720	0.63310	0.13200	5			0
003.99	Fat, Crude, Miscellaneous (%)	2161	4.3750	0.35000	3.5720	0.63310	0.13200	5			0
004.00	Fiber, Crude, Asbestos Free (%)	0169	3.0150	0.17000	3.6637	0.24038	0.20049	19	-2.70	9%	0
004.00	Fiber, Crude, Asbestos Free (%)	2066	3.3350	0.51000	3.6637	0.24038	0.20049	19	-1.37	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	3.4020	0.55160	3.6637	0.24038	0.20049	19	-1.09	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	3.4750	0.07000	3.6637	0.24038	0.20049	19	-0.78	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	3.5350	0.07000	3.6637	0.24038	0.20049	19	-0.54	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	3.5500	0.10000	3.6637	0.24038	0.20049	19	-0.47	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	3.5714	0.15780	3.6637	0.24038	0.20049	19	-0.38	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	3.6000	0.10000	3.6637	0.24038	0.20049	19	-0.26	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	3.6500	0.10000	3.6637	0.24038	0.20049	19	-0.06	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	3.6500	0.14000	3.6637	0.24038	0.20049	19	-0.06	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	3.7000	0.00000	3.6637	0.24038	0.20049	19	0.15	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	3.7150	0.33000	3.6637	0.24038	0.20049	19	0.21	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0013	3.7250	0.11000	3.6637	0.24038	0.20049	19	0.26	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	3.7700	0.02000	3.6637	0.24038	0.20049	19	0.44	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0596	3.7800	0.30000	3.6637	0.24038	0.20049	19	0.48	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	3.8000	0.40000	3.6637	0.24038	0.20049	19	0.57	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	4.0000	0.24000	3.6637	0.24038	0.20049	19	1.40	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	4.2000	0.00000	3.6637	0.24038	0.20049	19	2.23	7%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	4.6600	0.44000	3.6637	0.24038	0.20049	19	4.14	14%	0
004.03	Fiber, Crude, Fritted Glass (%)	2089	3.0600	0.24000	3.7606	0.62830	0.18375	8	-1.12	9%	0
004.03	Fiber, Crude, Fritted Glass (%)	0921	3.1150	0.21000	3.7606	0.62830	0.18375	8	-1.03	9%	0
004.03	Fiber, Crude, Fritted Glass (%)	2161	3.2950	0.43000	3.7606	0.62830	0.18375	8	-0.74	6%	0
004.03	Fiber, Crude, Fritted Glass (%)	0353	3.6200	0.12000	3.7606	0.62830	0.18375	8	-0.22	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	2190	4.0950	0.23000	3.7606	0.62830	0.18375	8	0.53	4%	0
004.03	Fiber, Crude, Fritted Glass (%)	0045	4.1850	0.09000	3.7606	0.62830	0.18375	8	0.68	6%	0
004.03	Fiber, Crude, Fritted Glass (%)	0693	4.3500	0.10000	3.7606	0.62830	0.18375	8	0.94	8%	0
004.03	Fiber, Crude, Fritted Glass (%)	2192	4.3650	0.05000	3.7606	0.62830	0.18375	8	0.96	8%	0
004.06	Fiber, Crude, Fibertec (%)	0885	3.5116	0.01710	3.8198	0.23736	0.10535	24	-1.30	4%	0
004.06	Fiber, Crude, Fibertec (%)	0720	3.5300	0.00000	3.8198	0.23736	0.10535	24	-1.22	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	
004.06	Fiber, Crude, Fibertec (%)	0098	3.5550	0.25000	3.8198	0.23736	0.10535	24	-1.12	3%	0
004.06	Fiber, Crude, Fibertec (%)	0590	3.5800	0.06000	3.8198	0.23736	0.10535	24	-1.01	3%	0
004.06	Fiber, Crude, Fibertec (%)	2200	3.6000	0.20000	3.8198	0.23736	0.10535	24	-0.93	3%	0
004.06	Fiber, Crude, Fibertec (%)	2006	3.6050	0.09000	3.8198	0.23736	0.10535	24	-0.90	3%	0
004.06	Fiber, Crude, Fibertec (%)	0918	3.6450	0.19000	3.8198	0.23736	0.10535	24	-0.74	2%	0
004.06	Fiber, Crude, Fibertec (%)	0952	3.6550	0.01000	3.8198	0.23736	0.10535	24	-0.69	2%	0
004.06	Fiber, Crude, Fibertec (%)	2022	3.6550	0.13000	3.8198	0.23736	0.10535	24	-0.69	2%	0
004.06	Fiber, Crude, Fibertec (%)	0205	3.7200	0.20000	3.8198	0.23736	0.10535	24	-0.42	1%	0
004.06	Fiber, Crude, Fibertec (%)	0878	3.8250	0.15000	3.8198	0.23736	0.10535	24	0.02	0%	0
004.06	Fiber, Crude, Fibertec (%)	0948	3.8400	0.20000	3.8198	0.23736	0.10535	24	0.09	0%	0
004.06	Fiber, Crude, Fibertec (%)	0027	3.8455	0.09100	3.8198	0.23736	0.10535	24	0.11	0%	0
004.06	Fiber, Crude, Fibertec (%)	0868	3.8550	0.03000	3.8198	0.23736	0.10535	24	0.15	0%	0
004.06	Fiber, Crude, Fibertec (%)	0881	3.9060	0.13800	3.8198	0.23736	0.10535	24	0.36	1%	0
004.06	Fiber, Crude, Fibertec (%)	0675	3.9300	0.12000	3.8198	0.23736	0.10535	24	0.46	1%	0
004.06	Fiber, Crude, Fibertec (%)	0895	3.9350	0.01000	3.8198	0.23736	0.10535	24	0.49	2%	0
004.06	Fiber, Crude, Fibertec (%)	0941	3.9500	0.26000	3.8198	0.23736	0.10535	24	0.55	2%	0
004.06	Fiber, Crude, Fibertec (%)	0897	3.9950	0.01000	3.8198	0.23736	0.10535	24	0.74	2%	0
004.06	Fiber, Crude, Fibertec (%)	0689	4.0500	0.10000	3.8198	0.23736	0.10535	24	0.97	3%	0
004.06	Fiber, Crude, Fibertec (%)	0722	4.0645	0.05130	3.8198	0.23736	0.10535	24	1.03	3%	0
004.06	Fiber, Crude, Fibertec (%)	0676	4.0700	0.12000	3.8198	0.23736	0.10535	24	1.05	3%	0
004.06	Fiber, Crude, Fibertec (%)	0968	4.3025	0.06100	3.8198	0.23736	0.10535	24	2.03	6%	0
004.06	Fiber, Crude, Fibertec (%)	0609	4.4500	0.04000	3.8198	0.23736	0.10535	24	2.66	8%	0
004.07	Fiber, Crude, ANKOM (%)	0407	3.1509	0.02110	3.8665	0.47082	0.19777	63	-1.52	9%	0
004.07	Fiber, Crude, ANKOM (%)	0028	3.2000	0.20000	3.8665	0.47082	0.19777	63	-1.42	9%	0
004.07	Fiber, Crude, ANKOM (%)	0683	3.2300	0.04000	3.8665	0.47082	0.19777	63	-1.35	8%	0
004.07	Fiber, Crude, ANKOM (%)	0074	3.2450	0.21000	3.8665	0.47082	0.19777	63	-1.32	8%	0
004.07	Fiber, Crude, ANKOM (%)	0536	3.3100	0.08000	3.8665	0.47082	0.19777	63	-1.18	7%	0
004.07	Fiber, Crude, ANKOM (%)	0910	3.3500	0.50000	3.8665	0.47082	0.19777	63	-1.10	7%	0
004.07	Fiber, Crude, ANKOM (%)	2188	3.3550	0.01000	3.8665	0.47082	0.19777	63	-1.09	7%	0
004.07	Fiber, Crude, ANKOM (%)	0098	3.3850	0.13000	3.8665	0.47082	0.19777	63	-1.02	6%	0
004.07	Fiber, Crude, ANKOM (%)	0708	3.3850	0.13000	3.8665	0.47082	0.19777	63	-1.02	6%	0
004.07	Fiber, Crude, ANKOM (%)	0019	3.4150	0.17000	3.8665	0.47082	0.19777	63	-0.96	6%	0
004.07	Fiber, Crude, ANKOM (%)	2146	3.4150	0.57000	3.8665	0.47082	0.19777	63	-0.96	6%	0
004.07	Fiber, Crude, ANKOM (%)	0505	3.4300	0.12000	3.8665	0.47082	0.19777	63	-0.93	6%	0
004.07	Fiber, Crude, ANKOM (%)	0013	3.4500	0.16000	3.8665	0.47082	0.19777	63	-0.88	5%	0
004.07	Fiber, Crude, ANKOM (%)	0042	3.4950	0.03000	3.8665	0.47082	0.19777	63	-0.79	5%	0
004.07	Fiber, Crude, ANKOM (%)	0726	3.5500	0.10000	3.8665	0.47082	0.19777	63	-0.67	4%	0
004.07	Fiber, Crude, ANKOM (%)	0100	3.5700	0.60000	3.8665	0.47082	0.19777	63	-0.63	4%	0
004.07	Fiber, Crude, ANKOM (%)	2193	3.5750	0.45000	3.8665	0.47082	0.19777	63	-0.62	4%	0
004.07	Fiber, Crude, ANKOM (%)	0682	3.6000	0.00000	3.8665	0.47082	0.19777	63	-0.57	3%	0
004.07	Fiber, Crude, ANKOM (%)	0939	3.6100	0.38000	3.8665	0.47082	0.19777	63	-0.54	3%	0
004.07	Fiber, Crude, ANKOM (%)	2109	3.6250	0.17000	3.8665	0.47082	0.19777	63	-0.51	3%	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	
004.07	Fiber, Crude, ANKOM (%)	0096	3.6600	0.04000	3.8665	0.47082	0.19777	63	-0.44	3%	0
004.07	Fiber, Crude, ANKOM (%)	0354	3.6850	0.03000	3.8665	0.47082	0.19777	63	-0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0861	3.6850	0.21000	3.8665	0.47082	0.19777	63	-0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0956	3.7000	0.80000	3.8665	0.47082	0.19777	63	-0.35	2%	0
004.07	Fiber, Crude, ANKOM (%)	0653	3.7050	0.07000	3.8665	0.47082	0.19777	63	-0.34	2%	0
004.07	Fiber, Crude, ANKOM (%)	0300	3.7200	0.18000	3.8665	0.47082	0.19777	63	-0.31	2%	0
004.07	Fiber, Crude, ANKOM (%)	0190	3.7500	0.30000	3.8665	0.47082	0.19777	63	-0.25	2%	0
004.07	Fiber, Crude, ANKOM (%)	0510	3.7500	0.30000	3.8665	0.47082	0.19777	63	-0.25	2%	0
004.07	Fiber, Crude, ANKOM (%)	0033	3.7700	0.04000	3.8665	0.47082	0.19777	63	-0.20	1%	0
004.07	Fiber, Crude, ANKOM (%)	0413	3.8000	0.20000	3.8665	0.47082	0.19777	63	-0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	0581	3.8000	0.20000	3.8665	0.47082	0.19777	63	-0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	2053	3.8750	0.11000	3.8665	0.47082	0.19777	63	0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	2196	3.8800	0.00000	3.8665	0.47082	0.19777	63	0.03	0%	0
004.07	Fiber, Crude, ANKOM (%)	0003	3.8850	0.57000	3.8665	0.47082	0.19777	63	0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0004	3.8900	0.04000	3.8665	0.47082	0.19777	63	0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0563	3.8950	0.05010	3.8665	0.47082	0.19777	63	0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0848	3.9000	0.00000	3.8665	0.47082	0.19777	63	0.07	0%	0
004.07	Fiber, Crude, ANKOM (%)	2190	3.9050	0.09000	3.8665	0.47082	0.19777	63	0.08	0%	0
004.07	Fiber, Crude, ANKOM (%)	0849	3.9215	0.08300	3.8665	0.47082	0.19777	63	0.12	1%	0
004.07	Fiber, Crude, ANKOM (%)	0870	3.9312	0.05560	3.8665	0.47082	0.19777	63	0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	0294	3.9500	0.50000	3.8665	0.47082	0.19777	63	0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0644	3.9895	0.13900	3.8665	0.47082	0.19777	63	0.26	2%	0
004.07	Fiber, Crude, ANKOM (%)	0948	4.0100	0.18000	3.8665	0.47082	0.19777	63	0.30	2%	0
004.07	Fiber, Crude, ANKOM (%)	2009	4.0389	0.07090	3.8665	0.47082	0.19777	63	0.37	2%	0
004.07	Fiber, Crude, ANKOM (%)	0089	4.0400	0.00000	3.8665	0.47082	0.19777	63	0.37	2%	0
004.07	Fiber, Crude, ANKOM (%)	0083	4.0450	0.39000	3.8665	0.47082	0.19777	63	0.38	2%	0
004.07	Fiber, Crude, ANKOM (%)	0520	4.0500	0.10000	3.8665	0.47082	0.19777	63	0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	4.0816	0.07000	3.8665	0.47082	0.19777	63	0.46	3%	0
004.07	Fiber, Crude, ANKOM (%)	0229	4.1100	0.16000	3.8665	0.47082	0.19777	63	0.52	3%	0
004.07	Fiber, Crude, ANKOM (%)	0692	4.1500	0.30000	3.8665	0.47082	0.19777	63	0.60	4%	0
004.07	Fiber, Crude, ANKOM (%)	0265	4.1850	0.07000	3.8665	0.47082	0.19777	63	0.68	4%	0
004.07	Fiber, Crude, ANKOM (%)	2181	4.1850	0.05000	3.8665	0.47082	0.19777	63	0.68	4%	0
004.07	Fiber, Crude, ANKOM (%)	0598	4.5650	0.27000	3.8665	0.47082	0.19777	63	1.48	9%	0
004.07	Fiber, Crude, ANKOM (%)	0242	4.6450	0.07000	3.8665	0.47082	0.19777	63	1.65	10%	0
004.07	Fiber, Crude, ANKOM (%)	0009	4.6650	0.37000	3.8665	0.47082	0.19777	63	1.70	10%	0
004.07	Fiber, Crude, ANKOM (%)	0144	4.7850	0.13000	3.8665	0.47082	0.19777	63	1.95	12%	0
004.07	Fiber, Crude, ANKOM (%)	0202	4.7900	0.10000	3.8665	0.47082	0.19777	63	1.96	12%	0
004.07	Fiber, Crude, ANKOM (%)	0034	4.8400	0.56000	3.8665	0.47082	0.19777	63	2.07	13%	0
004.07	Fiber, Crude, ANKOM (%)	0626	4.9750	0.55000	3.8665	0.47082	0.19777	63	2.35	14%	0
004.07	Fiber, Crude, ANKOM (%)	0278	5.4500	0.30000	3.8665	0.47082	0.19777	63	3.36	20%	0
004.07	Fiber, Crude, ANKOM (%)	0968	5.5250	0.23000	3.8665	0.47082	0.19777	63	3.52	21%	0
004.07	Fiber, Crude, ANKOM (%)	0066	5.5900	0.16000	3.8665	0.47082	0.19777	63	3.66	22%	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	
004.07	Fiber, Crude, ANKOM (%)	2195	5.6150	0.25000	3.8665	0.47082	0.19777	63	3.71	23%	0
004.07	Fiber, Crude, ANKOM (%)	0553	4.6100	0.96000	3.8665	0.47082	0.19777	63	1.58	10%	1
004.07	Fiber, Crude, ANKOM (%)	0889	0.00000	0.00000	3.8665	0.47082	0.19777	63			4
004.11	Fiber, Crude, NIR (%)	0889	2.4650	0.05000	4.1284	0.37692	0.06815	6	-4.41	20%	0
004.11	Fiber, Crude, NIR (%)	2121	4.0400	0.02000	4.1284	0.37692	0.06815	6	-0.23	1%	0
004.11	Fiber, Crude, NIR (%)	0720	4.1000	0.00000	4.1284	0.37692	0.06815	6	-0.08	0%	0
004.11	Fiber, Crude, NIR (%)	2120	4.2400	0.08000	4.1284	0.37692	0.06815	6	0.30	1%	0
004.11	Fiber, Crude, NIR (%)	2128	4.2576	0.21890	4.1284	0.37692	0.06815	6	0.34	2%	0
004.11	Fiber, Crude, NIR (%)	0852	4.5700	0.04000	4.1284	0.37692	0.06815	6	1.17	5%	0
004.99	Fiber, Crude, Miscellaneous (%)	2126	2.8200	0.30000	3.5784	0.26187	0.12500	6	-2.90	11%	0
004.99	Fiber, Crude, Miscellaneous (%)	2146	3.5000	0.02000	3.5784	0.26187	0.12500	6	-0.30	1%	0
004.99	Fiber, Crude, Miscellaneous (%)	2145	3.5150	0.05000	3.5784	0.26187	0.12500	6	-0.24	1%	0
004.99	Fiber, Crude, Miscellaneous (%)	0940	3.6900	0.16000	3.5784	0.26187	0.12500	6	0.43	2%	0
004.99	Fiber, Crude, Miscellaneous (%)	2144	3.7800	0.02000	3.5784	0.26187	0.12500	6	0.77	3%	0
004.99	Fiber, Crude, Miscellaneous (%)	0629	3.8000	0.20000	3.5784	0.26187	0.12500	6	0.85	3%	0
005.00	Ash, 2h @ 600°C (%)	0539	12.880	0.14000	14.761	0.59332	0.15702	93	-3.17	6%	0
005.00	Ash, 2h @ 600°C (%)	0148	12.945	0.15000	14.761	0.59332	0.15702	93	-3.06	6%	0
005.00	Ash, 2h @ 600°C (%)	0169	13.010	0.00000	14.761	0.59332	0.15702	93	-2.95	6%	0
005.00	Ash, 2h @ 600°C (%)	2066	13.050	0.10000	14.761	0.59332	0.15702	93	-2.88	6%	0
005.00	Ash, 2h @ 600°C (%)	0278	13.070	0.50000	14.761	0.59332	0.15702	93	-2.85	6%	0
005.00	Ash, 2h @ 600°C (%)	0650	13.150	0.04000	14.761	0.59332	0.15702	93	-2.72	5%	0
005.00	Ash, 2h @ 600°C (%)	0186	13.450	0.10000	14.761	0.59332	0.15702	93	-2.21	4%	0
005.00	Ash, 2h @ 600°C (%)	0049	13.475	0.03000	14.761	0.59332	0.15702	93	-2.17	4%	0
005.00	Ash, 2h @ 600°C (%)	0541	13.710	0.42000	14.761	0.59332	0.15702	93	-1.77	4%	0
005.00	Ash, 2h @ 600°C (%)	0596	13.715	0.01000	14.761	0.59332	0.15702	93	-1.76	4%	0
005.00	Ash, 2h @ 600°C (%)	0208	13.750	0.50000	14.761	0.59332	0.15702	93	-1.70	3%	0
005.00	Ash, 2h @ 600°C (%)	0918	13.755	0.53000	14.761	0.59332	0.15702	93	-1.70	3%	0
005.00	Ash, 2h @ 600°C (%)	0598	13.760	0.02000	14.761	0.59332	0.15702	93	-1.69	3%	0
005.00	Ash, 2h @ 600°C (%)	0722	13.829	0.07410	14.761	0.59332	0.15702	93	-1.57	3%	0
005.00	Ash, 2h @ 600°C (%)	0425	13.965	0.13000	14.761	0.59332	0.15702	93	-1.34	3%	0
005.00	Ash, 2h @ 600°C (%)	0164	13.980	0.10000	14.761	0.59332	0.15702	93	-1.32	3%	0
005.00	Ash, 2h @ 600°C (%)	0042	13.985	0.27000	14.761	0.59332	0.15702	93	-1.31	3%	0
005.00	Ash, 2h @ 600°C (%)	0511	14.095	0.17000	14.761	0.59332	0.15702	93	-1.12	2%	0
005.00	Ash, 2h @ 600°C (%)	2073	14.180	0.28000	14.761	0.59332	0.15702	93	-0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	2076	14.292	0.20250	14.761	0.59332	0.15702	93	-0.79	2%	0
005.00	Ash, 2h @ 600°C (%)	0693	14.300	0.00000	14.761	0.59332	0.15702	93	-0.78	2%	0
005.00	Ash, 2h @ 600°C (%)	2200	14.350	0.30000	14.761	0.59332	0.15702	93	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	14.450	0.10000	14.761	0.59332	0.15702	93	-0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	14.480	0.06000	14.761	0.59332	0.15702	93	-0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	14.490	0.04000	14.761	0.59332	0.15702	93	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	14.505	0.27000	14.761	0.59332	0.15702	93	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	14.525	0.49000	14.761	0.59332	0.15702	93	-0.40	1%	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	
005.00	Ash, 2h @ 600°C (%)	2181	14.525	0.07000	14.761	0.59332	0.15702	93	-0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	14.575	0.23000	14.761	0.59332	0.15702	93	-0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	14.593	0.09500	14.761	0.59332	0.15702	93	-0.28	1%	0
005.00	Ash, 2h @ 600°C (%)	0019	14.600	0.20000	14.761	0.59332	0.15702	93	-0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	14.600	0.00000	14.761	0.59332	0.15702	93	-0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	14.645	0.15000	14.761	0.59332	0.15702	93	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0609	14.660	0.12000	14.761	0.59332	0.15702	93	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	14.670	0.08000	14.761	0.59332	0.15702	93	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	14.745	0.07000	14.761	0.59332	0.15702	93	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	14.750	0.06000	14.761	0.59332	0.15702	93	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	14.750	0.18000	14.761	0.59332	0.15702	93	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0849	14.753	0.17400	14.761	0.59332	0.15702	93	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	14.770	0.34000	14.761	0.59332	0.15702	93	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	14.780	0.16000	14.761	0.59332	0.15702	93	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	2195	14.795	0.07000	14.761	0.59332	0.15702	93	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0226	14.800	0.40000	14.761	0.59332	0.15702	93	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	14.814	0.14000	14.761	0.59332	0.15702	93	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	2188	14.830	0.06000	14.761	0.59332	0.15702	93	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	2199	14.850	0.10000	14.761	0.59332	0.15702	93	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	14.865	0.01000	14.761	0.59332	0.15702	93	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0297	14.890	0.24000	14.761	0.59332	0.15702	93	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	14.900	0.00000	14.761	0.59332	0.15702	93	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	14.910	0.02000	14.761	0.59332	0.15702	93	0.25	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	14.920	0.02000	14.761	0.59332	0.15702	93	0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	14.962	0.26340	14.761	0.59332	0.15702	93	0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	14.970	0.08000	14.761	0.59332	0.15702	93	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0874	14.975	0.13000	14.761	0.59332	0.15702	93	0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	14.982	0.02500	14.761	0.59332	0.15702	93	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	14.985	0.11100	14.761	0.59332	0.15702	93	0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	14.985	0.07000	14.761	0.59332	0.15702	93	0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	14.995	0.21000	14.761	0.59332	0.15702	93	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	15.000	0.08000	14.761	0.59332	0.15702	93	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	15.010	0.22000	14.761	0.59332	0.15702	93	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	15.026	0.37370	14.761	0.59332	0.15702	93	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	15.030	0.40000	14.761	0.59332	0.15702	93	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	15.055	0.13000	14.761	0.59332	0.15702	93	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	15.060	0.14000	14.761	0.59332	0.15702	93	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	15.096	0.39340	14.761	0.59332	0.15702	93	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	15.100	0.00000	14.761	0.59332	0.15702	93	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0033	15.150	0.30000	14.761	0.59332	0.15702	93	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	15.150	0.52000	14.761	0.59332	0.15702	93	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	15.155	0.07000	14.761	0.59332	0.15702	93	0.66	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 (%)	2053	15.185	0.01000	14.761	0.59332	0.15702	93	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0047	15.210	0.20000	14.761	0.59332	0.15702	93	0.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0187	15.210	0.04000	14.761	0.59332	0.15702	93	0.76	2%	0
005.00	Ash, 2h @ 600°C (%)	2196	15.210	0.00000	14.761	0.59332	0.15702	93	0.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	15.215	0.03500	14.761	0.59332	0.15702	93	0.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0861	15.220	0.04000	14.761	0.59332	0.15702	93	0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	0265	15.250	0.10000	14.761	0.59332	0.15702	93	0.82	2%	0
005.00	Ash, 2h @ 600°C (%)	0653	15.250	0.30000	14.761	0.59332	0.15702	93	0.82	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	15.255	0.01000	14.761	0.59332	0.15702	93	0.83	2%	0
005.00	Ash, 2h @ 600°C (%)	0353	15.265	0.17000	14.761	0.59332	0.15702	93	0.85	2%	0
005.00	Ash, 2h @ 600°C (%)	0852	15.275	0.15000	14.761	0.59332	0.15702	93	0.87	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	15.300	0.10000	14.761	0.59332	0.15702	93	0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	15.310	0.30000	14.761	0.59332	0.15702	93	0.92	2%	0
005.00	Ash, 2h @ 600°C (%)	0618	15.311	0.33280	14.761	0.59332	0.15702	93	0.93	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	15.325	0.05000	14.761	0.59332	0.15702	93	0.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0407	15.346	0.06110	14.761	0.59332	0.15702	93	0.99	2%	0
005.00	Ash, 2h @ 600°C (%)	0630	15.370	0.04000	14.761	0.59332	0.15702	93	1.03	2%	0
005.00	Ash, 2h @ 600°C (%)	0622	15.395	0.30220	14.761	0.59332	0.15702	93	1.07	2%	0
005.00	Ash, 2h @ 600°C (%)	0100	15.460	0.04000	14.761	0.59332	0.15702	93	1.18	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	15.500	0.20000	14.761	0.59332	0.15702	93	1.25	3%	0
005.00	Ash, 2h @ 600°C (%)	0581	15.560	0.10000	14.761	0.59332	0.15702	93	1.35	3%	0
005.00	Ash, 2h @ 600°C (%)	0017	15.600	0.20000	14.761	0.59332	0.15702	93	1.41	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	15.750	0.10000	14.761	0.59332	0.15702	93	1.67	3%	0
005.00	Ash, 2h @ 600°C (%)	2089	15.855	0.19000	14.761	0.59332	0.15702	93	1.84	4%	0
005.00	Ash, 2h @ 600°C (%)	0015	14.170	0.86000	14.761	0.59332	0.15702	93	-1.00	2%	1
005.02	Ash, LECO (%)	0644	15.190	0.06000				1			0
005.03	Ash, Microwave furnace (%)	0912	14.600	0.20000				1			0
005.05	Ash, 3h @ 550°C (%)	0003	14.030	0.10000	15.335	0.29619	0.10958	33	-4.41	4%	0
005.05	Ash, 3h @ 550°C (%)	0038	14.505	0.05000	15.335	0.29619	0.10958	33	-2.80	3%	0
005.05	Ash, 3h @ 550°C (%)	0726	14.645	0.01000	15.335	0.29619	0.10958	33	-2.33	2%	0
005.05	Ash, 3h @ 550°C (%)	0889	14.910	0.28000	15.335	0.29619	0.10958	33	-1.43	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	15.000	0.10000	15.335	0.29619	0.10958	33	-1.13	1%	0
005.05	Ash, 3h @ 550°C (%)	0066	15.040	0.16000	15.335	0.29619	0.10958	33	-1.00	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	15.070	0.48000	15.335	0.29619	0.10958	33	-0.89	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	15.090	0.00000	15.335	0.29619	0.10958	33	-0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	15.185	0.00360	15.335	0.29619	0.10958	33	-0.51	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	15.192	0.08300	15.335	0.29619	0.10958	33	-0.48	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	15.219	0.10620	15.335	0.29619	0.10958	33	-0.39	0%	0
005.05	Ash, 3h @ 550°C (%)	0940	15.265	0.51000	15.335	0.29619	0.10958	33	-0.24	0%	0
005.05	Ash, 3h @ 550°C (%)	0692	15.300	0.00000	15.335	0.29619	0.10958	33	-0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	15.315	0.19000	15.335	0.29619	0.10958	33	-0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	15.333	0.04350	15.335	0.29619	0.10958	33	-0.01	0%	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	
005.05	Ash, 3h @ 550°C (%)	0294	15.350	0.10000	15.335	0.29619	0.10958	33	0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	15.360	0.02000	15.335	0.29619	0.10958	33	0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	15.365	0.13000	15.335	0.29619	0.10958	33	0.10	0%	0
005.05	Ash, 3h @ 550°C (%)	0941	15.370	0.20000	15.335	0.29619	0.10958	33	0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	2146	15.385	0.27000	15.335	0.29619	0.10958	33	0.17	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	15.460	0.14000	15.335	0.29619	0.10958	33	0.42	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	15.470	0.06000	15.335	0.29619	0.10958	33	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	15.485	0.01000	15.335	0.29619	0.10958	33	0.51	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	15.495	0.17000	15.335	0.29619	0.10958	33	0.54	1%	0
005.05	Ash, 3h @ 550°C (%)	2145	15.515	0.01000	15.335	0.29619	0.10958	33	0.61	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	15.525	0.05000	15.335	0.29619	0.10958	33	0.64	1%	0
005.05	Ash, 3h @ 550°C (%)	2126	15.530	0.02000	15.335	0.29619	0.10958	33	0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	0152	15.550	0.06000	15.335	0.29619	0.10958	33	0.73	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	15.565	0.05000	15.335	0.29619	0.10958	33	0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	2190	15.700	0.02000	15.335	0.29619	0.10958	33	1.23	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	15.840	0.02000	15.335	0.29619	0.10958	33	1.71	2%	0
005.05	Ash, 3h @ 550°C (%)	0190	15.860	0.08000	15.335	0.29619	0.10958	33	1.77	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	16.435	0.09000	15.335	0.29619	0.10958	33	3.71	4%	0
005.05	Ash, 3h @ 550°C (%)	0413	15.250	0.70000	15.335	0.29619	0.10958	33	-0.29	0%	1
005.11	Ash, NIR (%)	0720	5.9450	0.01000	10.563	3.9760	0.11719	7	-1.16	22%	0
005.11	Ash, NIR (%)	2128	6.5577	0.02030	10.563	3.9760	0.11719	7	-1.01	19%	0
005.11	Ash, NIR (%)	0889	10.390	0.08000	10.563	3.9760	0.11719	7	-0.04	1%	0
005.11	Ash, NIR (%)	0852	10.445	0.03000	10.563	3.9760	0.11719	7	-0.03	1%	0
005.11	Ash, NIR (%)	0297	10.985	0.35000	10.563	3.9760	0.11719	7	0.11	2%	0
005.11	Ash, NIR (%)	2120	14.545	0.13000	10.563	3.9760	0.11719	7	1.00	19%	0
005.11	Ash, NIR (%)	2121	15.070	0.20000	10.563	3.9760	0.11719	7	1.13	21%	0
005.99	Ash, Miscellaneous (%)	0574	14.220	0.04000	15.366	0.30098	0.13900	10	-3.81	4%	0
005.99	Ash, Miscellaneous (%)	0629	15.040	0.04000	15.366	0.30098	0.13900	10	-1.08	1%	0
005.99	Ash, Miscellaneous (%)	0536	15.170	0.20000	15.366	0.30098	0.13900	10	-0.65	1%	0
005.99	Ash, Miscellaneous (%)	0676	15.325	0.37000	15.366	0.30098	0.13900	10	-0.14	0%	0
005.99	Ash, Miscellaneous (%)	0202	15.345	0.03000	15.366	0.30098	0.13900	10	-0.07	0%	0
005.99	Ash, Miscellaneous (%)	0652	15.400	0.20000	15.366	0.30098	0.13900	10	0.11	0%	0
005.99	Ash, Miscellaneous (%)	2161	15.500	0.20000	15.366	0.30098	0.13900	10	0.45	0%	0
005.99	Ash, Miscellaneous (%)	0884	15.600	0.20000	15.366	0.30098	0.13900	10	0.78	1%	0
005.99	Ash, Miscellaneous (%)	2144	15.615	0.01000	15.366	0.30098	0.13900	10	0.83	1%	0
005.99	Ash, Miscellaneous (%)	0910	15.750	0.10000	15.366	0.30098	0.13900	10	1.28	1%	0
006.00	Total Sugars, As sucrose (%)	0910	5.2900	0.36000				1			0
006.01	Total Sugars, Mod. Fehling Soln (%)	2161	5.8100	0.12000				2			0
006.01	Total Sugars, Mod. Fehling Soln (%)	0407	5.8700	0.22000				2			0
006.99	Total Sugars, Miscellaneous (%)	0720	4.0850	0.05000				3			0
006.99	Total Sugars, Miscellaneous (%)	0096	5.5857	1.3135				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	6.4000	1.0000				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			
008.02	Fiber, Acid Detergent, Crucible (%)	0885	4.3019	0.00090	5.1811	0.55990	0.13757	18	-1.57	8%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0590	4.5000	0.20000	5.1811	0.55990	0.13757	18	-1.22	7%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	4.6300	0.30000	5.1811	0.55990	0.13757	18	-0.98	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0208	4.7400	0.02000	5.1811	0.55990	0.13757	18	-0.79	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0939	4.7850	0.25000	5.1811	0.55990	0.13757	18	-0.71	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	4.9600	0.48000	5.1811	0.55990	0.13757	18	-0.39	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	4.9950	0.07000	5.1811	0.55990	0.13757	18	-0.33	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	5.0750	0.03000	5.1811	0.55990	0.13757	18	-0.19	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	5.1000	0.16000	5.1811	0.55990	0.13757	18	-0.14	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	5.1745	0.00040	5.1811	0.55990	0.13757	18	-0.01	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	5.2550	0.39000	5.1811	0.55990	0.13757	18	0.13	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	5.3400	0.10000	5.1811	0.55990	0.13757	18	0.28	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	5.3450	0.07000	5.1811	0.55990	0.13757	18	0.29	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	5.4500	0.10000	5.1811	0.55990	0.13757	18	0.48	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2066	5.7550	0.11000	5.1811	0.55990	0.13757	18	1.03	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	5.7715	0.04500	5.1811	0.55990	0.13757	18	1.05	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	6.5650	0.01000	5.1811	0.55990	0.13757	18	2.47	13%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0609	7.6800	0.14000	5.1811	0.55990	0.13757	18	4.46	24%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	3.9950	1.1700	5.1811	0.55990	0.13757	18	-2.12	11%	1
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	5.6200	0.14000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	4.1250	0.07000	5.2879	0.62724	0.20109	34	-1.85	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	4.1500	0.30000	5.2879	0.62724	0.20109	34	-1.81	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	4.3800	0.74000	5.2879	0.62724	0.20109	34	-1.45	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	4.5050	0.01000	5.2879	0.62724	0.20109	34	-1.25	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0413	4.7000	0.40000	5.2879	0.62724	0.20109	34	-0.94	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	4.7300	0.16000	5.2879	0.62724	0.20109	34	-0.89	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2146	4.8250	0.27000	5.2879	0.62724	0.20109	34	-0.74	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	4.8300	0.20000	5.2879	0.62724	0.20109	34	-0.73	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0861	4.8800	0.28000	5.2879	0.62724	0.20109	34	-0.65	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0013	4.9600	0.16000	5.2879	0.62724	0.20109	34	-0.52	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	5.0200	0.10000	5.2879	0.62724	0.20109	34	-0.43	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	5.0900	0.06000	5.2879	0.62724	0.20109	34	-0.32	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	5.1000	0.00000	5.2879	0.62724	0.20109	34	-0.30	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	5.1750	0.33000	5.2879	0.62724	0.20109	34	-0.18	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	5.1837	0.17520	5.2879	0.62724	0.20109	34	-0.17	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	5.2000	0.20000	5.2879	0.62724	0.20109	34	-0.14	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	5.2000	0.16000	5.2879	0.62724	0.20109	34	-0.14	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	5.2300	0.16000	5.2879	0.62724	0.20109	34	-0.09	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	5.2450	0.27000	5.2879	0.62724	0.20109	34	-0.07	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	5.3000	0.00000	5.2879	0.62724	0.20109	34	0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	5.3400	0.06000	5.2879	0.62724	0.20109	34	0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	5.4000	0.00000	5.2879	0.62724	0.20109	34	0.18	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			
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	5.4207	0.31420	5.2879	0.62724	0.20109	34	0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	5.5144	0.61780	5.2879	0.62724	0.20109	34	0.36	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	5.7050	0.05000	5.2879	0.62724	0.20109	34	0.66	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	5.7300	0.16000	5.2879	0.62724	0.20109	34	0.70	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	5.8350	0.07000	5.2879	0.62724	0.20109	34	0.87	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	5.8400	0.08000	5.2879	0.62724	0.20109	34	0.88	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	5.9550	0.19000	5.2879	0.62724	0.20109	34	1.06	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	6.0500	0.10000	5.2879	0.62724	0.20109	34	1.21	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	6.0650	0.19000	5.2879	0.62724	0.20109	34	1.24	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	6.7800	0.66000	5.2879	0.62724	0.20109	34	2.38	14%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	7.2000	0.20000	5.2879	0.62724	0.20109	34	3.05	18%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	7.5500	0.10000	5.2879	0.62724	0.20109	34	3.61	21%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	6.3750	2.7500	5.2879	0.62724	0.20109	34	1.73	10%	1
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	13.455	0.39000	5.2879	0.62724	0.20109	34	13.02	77%	2
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0889	2.9350	0.11000	4.7738	1.2586	0.15750	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	5.0000	0.20000	4.7738	1.2586	0.15750	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	5.4800	0.30000	4.7738	1.2586	0.15750	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	5.6800	0.02000	4.7738	1.2586	0.15750	4			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	9.3300	0.40000				1			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	9.0000	0.40000	11.026	0.96320	0.31602	16	-2.10	9%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	9.7400	0.06000	11.026	0.96320	0.31602	16	-1.33	6%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	9.8900	0.52000	11.026	0.96320	0.31602	16	-1.18	5%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2066	10.300	0.20000	11.026	0.96320	0.31602	16	-0.75	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	10.645	0.53000	11.026	0.96320	0.31602	16	-0.40	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	10.720	0.02000	11.026	0.96320	0.31602	16	-0.32	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	10.800	0.80000	11.026	0.96320	0.31602	16	-0.23	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	10.833	0.18920	11.026	0.96320	0.31602	16	-0.20	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	11.395	1.1500	11.026	0.96320	0.31602	16	0.38	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0590	11.450	0.10000	11.026	0.96320	0.31602	16	0.44	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	11.500	0.20000	11.026	0.96320	0.31602	16	0.49	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	11.525	0.15000	11.026	0.96320	0.31602	16	0.52	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0208	11.800	0.00000	11.026	0.96320	0.31602	16	0.80	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	11.850	0.50000	11.026	0.96320	0.31602	16	0.86	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	11.910	0.01710	11.026	0.96320	0.31602	16	0.92	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0609	13.460	0.22000	11.026	0.96320	0.31602	16	2.53	11%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0861	9.0250	0.39000	10.370	0.81309	0.33079	38	-1.65	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2146	9.3100	1.1400	10.370	0.81309	0.33079	38	-1.30	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	9.5250	0.57000	10.370	0.81309	0.33079	38	-1.04	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	9.5400	0.04000	10.370	0.81309	0.33079	38	-1.02	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	9.5500	0.30000	10.370	0.81309	0.33079	38	-1.01	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	9.6300	0.00000	10.370	0.81309	0.33079	38	-0.91	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	9.7000	0.40000	10.370	0.81309	0.33079	38	-0.82	3%	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	
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	9.7200	0.20000	10.370	0.81309	0.33079	38	-0.80	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	9.7550	0.11000	10.370	0.81309	0.33079	38	-0.76	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	9.7800	0.76000	10.370	0.81309	0.33079	38	-0.73	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	9.8000	0.20000	10.370	0.81309	0.33079	38	-0.70	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	9.8466	0.11090	10.370	0.81309	0.33079	38	-0.64	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	9.8750	0.13000	10.370	0.81309	0.33079	38	-0.61	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0413	9.9500	0.30000	10.370	0.81309	0.33079	38	-0.52	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	9.9800	0.76000	10.370	0.81309	0.33079	38	-0.48	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	10.080	0.18000	10.370	0.81309	0.33079	38	-0.36	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	10.130	0.12000	10.370	0.81309	0.33079	38	-0.30	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	10.200	0.00000	10.370	0.81309	0.33079	38	-0.21	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	10.205	0.05000	10.370	0.81309	0.33079	38	-0.20	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	10.220	0.14000	10.370	0.81309	0.33079	38	-0.18	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	10.280	0.63420	10.370	0.81309	0.33079	38	-0.11	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	10.465	0.19000	10.370	0.81309	0.33079	38	0.12	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	10.470	0.54000	10.370	0.81309	0.33079	38	0.12	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	10.550	0.90000	10.370	0.81309	0.33079	38	0.22	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	10.650	0.10000	10.370	0.81309	0.33079	38	0.34	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	10.750	0.06000	10.370	0.81309	0.33079	38	0.47	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	10.830	0.54000	10.370	0.81309	0.33079	38	0.57	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	10.837	0.62500	10.370	0.81309	0.33079	38	0.57	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	10.845	0.03000	10.370	0.81309	0.33079	38	0.58	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	10.950	0.44000	10.370	0.81309	0.33079	38	0.71	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	11.050	0.30000	10.370	0.81309	0.33079	38	0.84	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	11.050	0.50000	10.370	0.81309	0.33079	38	0.84	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	11.500	0.00000	10.370	0.81309	0.33079	38	1.39	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	11.540	0.06000	10.370	0.81309	0.33079	38	1.44	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	11.730	0.14000	10.370	0.81309	0.33079	38	1.67	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	12.405	0.67000	10.370	0.81309	0.33079	38	2.50	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	12.600	0.40000	10.370	0.81309	0.33079	38	2.74	11%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	14.620	0.54000	10.370	0.81309	0.33079	38	5.23	20%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	6.7950	0.19000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	10.835	0.11000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	11.340	0.20000				3			0
010.03	Moisture, Karl-Fischer (%)	0843	7.6300	0.12000				2			0
010.03	Moisture, Karl-Fischer (%)	0164	8.4150	0.09000				2			0
010.11	Moisture, NIR (%)	2190	8.4300	0.12000	9.0676	0.87227	0.07725	8	-0.73	4%	0
010.11	Moisture, NIR (%)	2120	8.4600	0.02000	9.0676	0.87227	0.07725	8	-0.70	3%	0
010.11	Moisture, NIR (%)	0720	8.5350	0.01000	9.0676	0.87227	0.07725	8	-0.61	3%	0
010.11	Moisture, NIR (%)	2121	8.6750	0.05000	9.0676	0.87227	0.07725	8	-0.45	2%	0
010.11	Moisture, NIR (%)	0889	8.9150	0.01000	9.0676	0.87227	0.07725	8	-0.17	1%	0
010.11	Moisture, NIR (%)	0152	8.9900	0.06000	9.0676	0.87227	0.07725	8	-0.09	0%	0

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010.11	Moisture, NIR (%)	2128	10.176	0.26800	9.0676	0.87227	0.07725	8	1.27	6%	0
010.11	Moisture, NIR (%)	0852	10.360	0.08000	9.0676	0.87227	0.07725	8	1.48	7%	0
010.99	Moisture, Miscellaneous (%)	2161	6.9050	0.05000	8.3989	0.43321	0.11680	20	-3.45	9%	0
010.99	Moisture, Miscellaneous (%)	0028	7.7950	0.35000	8.3989	0.43321	0.11680	20	-1.39	4%	0
010.99	Moisture, Miscellaneous (%)	2129	7.9800	0.26000	8.3989	0.43321	0.11680	20	-0.97	2%	0
010.99	Moisture, Miscellaneous (%)	0722	8.0203	0.09690	8.3989	0.43321	0.11680	20	-0.87	2%	0
010.99	Moisture, Miscellaneous (%)	0964	8.0365	0.26900	8.3989	0.43321	0.11680	20	-0.84	2%	0
010.99	Moisture, Miscellaneous (%)	0948	8.1350	0.05000	8.3989	0.43321	0.11680	20	-0.61	2%	0
010.99	Moisture, Miscellaneous (%)	2144	8.2200	0.02000	8.3989	0.43321	0.11680	20	-0.41	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.2600	0.00000	8.3989	0.43321	0.11680	20	-0.32	1%	0
010.99	Moisture, Miscellaneous (%)	0917	8.3000	0.00000	8.3989	0.43321	0.11680	20	-0.23	1%	0
010.99	Moisture, Miscellaneous (%)	0692	8.3400	0.50000	8.3989	0.43321	0.11680	20	-0.14	0%	0
010.99	Moisture, Miscellaneous (%)	0884	8.3500	0.10000	8.3989	0.43321	0.11680	20	-0.11	0%	0
010.99	Moisture, Miscellaneous (%)	2178	8.5200	0.20000	8.3989	0.43321	0.11680	20	0.28	1%	0
010.99	Moisture, Miscellaneous (%)	0405	8.6500	0.08000	8.3989	0.43321	0.11680	20	0.58	1%	0
010.99	Moisture, Miscellaneous (%)	0652	8.6500	0.10000	8.3989	0.43321	0.11680	20	0.58	1%	0
010.99	Moisture, Miscellaneous (%)	0190	8.6850	0.01000	8.3989	0.43321	0.11680	20	0.66	2%	0
010.99	Moisture, Miscellaneous (%)	2076	8.7050	0.07000	8.3989	0.43321	0.11680	20	0.71	2%	0
010.99	Moisture, Miscellaneous (%)	2089	8.7100	0.12000	8.3989	0.43321	0.11680	20	0.72	2%	0
010.99	Moisture, Miscellaneous (%)	0726	8.7750	0.03000	8.3989	0.43321	0.11680	20	0.87	2%	0
010.99	Moisture, Miscellaneous (%)	0952	9.2650	0.03000	8.3989	0.43321	0.11680	20	2.00	5%	0
010.99	Moisture, Miscellaneous (%)	2127	9.4900	0.00000	8.3989	0.43321	0.11680	20	2.52	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	7.2850	0.01000	9.1066	0.32519	0.09168	64	-5.60	10%	0
011.01	Loss on Drying, 135°C 2hr (%)	0345	7.9950	0.13000	9.1066	0.32519	0.09168	64	-3.42	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	2200	8.0000	0.20000	9.1066	0.32519	0.09168	64	-3.40	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	8.3100	0.08000	9.1066	0.32519	0.09168	64	-2.45	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	8.4150	0.05000	9.1066	0.32519	0.09168	64	-2.13	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2097	8.4174	0.08760	9.1066	0.32519	0.09168	64	-2.12	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	8.4700	0.14000	9.1066	0.32519	0.09168	64	-1.96	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	8.5050	0.15000	9.1066	0.32519	0.09168	64	-1.85	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	8.6350	0.03000	9.1066	0.32519	0.09168	64	-1.45	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	8.7370	0.06000	9.1066	0.32519	0.09168	64	-1.14	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	8.8000	0.00000	9.1066	0.32519	0.09168	64	-0.94	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	8.8350	0.03000	9.1066	0.32519	0.09168	64	-0.84	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	8.8355	0.10300	9.1066	0.32519	0.09168	64	-0.83	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	8.8500	0.02000	9.1066	0.32519	0.09168	64	-0.79	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	8.9050	0.07000	9.1066	0.32519	0.09168	64	-0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	8.9150	0.03000	9.1066	0.32519	0.09168	64	-0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	8.9350	0.07000	9.1066	0.32519	0.09168	64	-0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	8.9550	0.03000	9.1066	0.32519	0.09168	64	-0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	8.9550	0.03000	9.1066	0.32519	0.09168	64	-0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	8.9930	0.18800	9.1066	0.32519	0.09168	64	-0.35	1%	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	
011.01	Loss on Drying, 135°C 2hr (%)	0175	9.0000	0.40000	9.1066	0.32519	0.09168	64	-0.33	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.0270	0.05000	9.1066	0.32519	0.09168	64	-0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.0400	0.04000	9.1066	0.32519	0.09168	64	-0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	9.0450	0.03000	9.1066	0.32519	0.09168	64	-0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	9.0550	0.03000	9.1066	0.32519	0.09168	64	-0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	9.0650	0.01000	9.1066	0.32519	0.09168	64	-0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	9.0700	0.22000	9.1066	0.32519	0.09168	64	-0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	9.0800	0.32000	9.1066	0.32519	0.09168	64	-0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.0850	0.03000	9.1066	0.32519	0.09168	64	-0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	9.0860	0.00400	9.1066	0.32519	0.09168	64	-0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	9.1000	0.02000	9.1066	0.32519	0.09168	64	-0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	9.1000	0.00000	9.1066	0.32519	0.09168	64	-0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	9.1434	0.09730	9.1066	0.32519	0.09168	64	0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	9.1500	0.10000	9.1066	0.32519	0.09168	64	0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	9.1500	0.16000	9.1066	0.32519	0.09168	64	0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.1600	0.16000	9.1066	0.32519	0.09168	64	0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	9.1865	0.04300	9.1066	0.32519	0.09168	64	0.25	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	9.1865	0.00900	9.1066	0.32519	0.09168	64	0.25	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	9.2000	0.00000	9.1066	0.32519	0.09168	64	0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.2000	0.00000	9.1066	0.32519	0.09168	64	0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0722	9.2047	0.05960	9.1066	0.32519	0.09168	64	0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	9.2089	0.06580	9.1066	0.32519	0.09168	64	0.31	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.2300	0.02000	9.1066	0.32519	0.09168	64	0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.2400	0.12000	9.1066	0.32519	0.09168	64	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	9.2500	0.00000	9.1066	0.32519	0.09168	64	0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.2550	0.15000	9.1066	0.32519	0.09168	64	0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	9.2600	0.02000	9.1066	0.32519	0.09168	64	0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	9.2750	0.03000	9.1066	0.32519	0.09168	64	0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	9.2750	0.13000	9.1066	0.32519	0.09168	64	0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	9.3250	0.11000	9.1066	0.32519	0.09168	64	0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.3500	0.10000	9.1066	0.32519	0.09168	64	0.75	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	9.3800	0.54000	9.1066	0.32519	0.09168	64	0.84	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	9.3900	0.08000	9.1066	0.32519	0.09168	64	0.87	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	9.4350	0.03000	9.1066	0.32519	0.09168	64	1.01	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	9.4500	0.16000	9.1066	0.32519	0.09168	64	1.06	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	9.4650	0.23000	9.1066	0.32519	0.09168	64	1.10	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	9.4900	0.22000	9.1066	0.32519	0.09168	64	1.18	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	9.5200	0.04000	9.1066	0.32519	0.09168	64	1.27	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	9.5300	0.22000	9.1066	0.32519	0.09168	64	1.30	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	9.5300	0.06000	9.1066	0.32519	0.09168	64	1.30	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	9.5650	0.03000	9.1066	0.32519	0.09168	64	1.41	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	9.5750	0.13000	9.1066	0.32519	0.09168	64	1.44	3%	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	
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.6150	0.03000	9.1066	0.32519	0.09168	64	1.56	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	9.7400	0.06000	9.1066	0.32519	0.09168	64	1.95	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	8.8950	1.2100	9.1066	0.32519	0.09168	64	-0.65	1%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	8.9150	0.07000				2			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0425	9.1250	0.05000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	9.0500	0.10000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.590	0.32000				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0609	23.515	0.37000	30.869	1.1424	0.18019	17	-6.44	12%	0
012.00	Starch, Polarimetric (Ewers) (%)	2195	28.020	0.02000	30.869	1.1424	0.18019	17	-2.49	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	29.515	0.21000	30.869	1.1424	0.18019	17	-1.19	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	29.940	0.10000	30.869	1.1424	0.18019	17	-0.81	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	30.000	0.20000	30.869	1.1424	0.18019	17	-0.76	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	30.535	0.33000	30.869	1.1424	0.18019	17	-0.29	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	30.750	0.10000	30.869	1.1424	0.18019	17	-0.10	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	30.925	0.61000	30.869	1.1424	0.18019	17	0.05	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	31.180	0.00000	30.869	1.1424	0.18019	17	0.27	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	31.300	0.00000	30.869	1.1424	0.18019	17	0.38	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	31.357	0.16330	30.869	1.1424	0.18019	17	0.43	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	31.390	0.02000	30.869	1.1424	0.18019	17	0.46	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	31.415	0.11000	30.869	1.1424	0.18019	17	0.48	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	31.750	0.10000	30.869	1.1424	0.18019	17	0.77	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	31.955	0.43000	30.869	1.1424	0.18019	17	0.95	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	32.050	0.10000	30.869	1.1424	0.18019	17	1.03	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	32.400	0.20000	30.869	1.1424	0.18019	17	1.34	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	22.337	1.6460	29.533	3.2273	0.80969	10	-2.23	12%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	27.400	0.80000	29.533	3.2273	0.80969	10	-0.66	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	27.895	0.05000	29.533	3.2273	0.80969	10	-0.51	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	28.150	0.70000	29.533	3.2273	0.80969	10	-0.43	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0160	28.860	0.26000	29.533	3.2273	0.80969	10	-0.21	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	29.450	1.1000	29.533	3.2273	0.80969	10	-0.03	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	29.881	0.11090	29.533	3.2273	0.80969	10	0.11	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	31.450	1.1000	29.533	3.2273	0.80969	10	0.59	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	33.655	1.8700	29.533	3.2273	0.80969	10	1.28	7%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	33.900	0.46000	29.533	3.2273	0.80969	10	1.35	7%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	27.900	0.06000	30.045	2.3360	0.52833	6	-0.92	4%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	28.270	1.0200	30.045	2.3360	0.52833	6	-0.76	3%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	29.400	0.60000	30.045	2.3360	0.52833	6	-0.28	1%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0955	30.250	0.30000	30.045	2.3360	0.52833	6	0.09	0%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	30.900	0.24000	30.045	2.3360	0.52833	6	0.37	1%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0848	35.935	0.95000	30.045	2.3360	0.52833	6	2.52	10%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	27.400	0.20000	29.549	1.3109	0.49800	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	29.250	1.1000	29.549	1.3109	0.49800	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0353	30.040	1.0000	29.549	1.3109	0.49800	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	30.455	0.19000	29.549	1.3109	0.49800	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0208	30.600	0.00000	29.549	1.3109	0.49800	5			0
012.11	Starch, NIR (%)	0889	27.590	0.04000	32.301	2.9566	0.12280	5			0
012.11	Starch, NIR (%)	0720	32.065	0.13000	32.301	2.9566	0.12280	5			0
012.11	Starch, NIR (%)	0297	32.520	0.02000	32.301	2.9566	0.12280	5			0
012.11	Starch, NIR (%)	0852	33.805	0.07000	32.301	2.9566	0.12280	5			0
012.11	Starch, NIR (%)	2128	35.527	0.35400	32.301	2.9566	0.12280	5			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2145	3.5600	0.04000	4.2246	0.48503	0.12211	19	-1.37	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	3.6700	0.24000	4.2246	0.48503	0.12211	19	-1.14	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0885	3.7925	0.07470	4.2246	0.48503	0.12211	19	-0.89	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	3.8500	0.10000	4.2246	0.48503	0.12211	19	-0.77	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	3.8800	0.32000	4.2246	0.48503	0.12211	19	-0.71	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	3.9000	0.18000	4.2246	0.48503	0.12211	19	-0.67	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	3.9400	0.08000	4.2246	0.48503	0.12211	19	-0.59	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0504	3.9900	0.12000	4.2246	0.48503	0.12211	19	-0.48	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.0650	0.01000	4.2246	0.48503	0.12211	19	-0.33	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	4.2700	0.36000	4.2246	0.48503	0.12211	19	0.09	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	4.3000	0.00000	4.2246	0.48503	0.12211	19	0.16	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	4.3500	0.10000	4.2246	0.48503	0.12211	19	0.26	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0098	4.3900	0.02000	4.2246	0.48503	0.12211	19	0.34	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	4.4700	0.02000	4.2246	0.48503	0.12211	19	0.51	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	4.4800	0.00000	4.2246	0.48503	0.12211	19	0.53	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.5150	0.03000	4.2246	0.48503	0.12211	19	0.60	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	4.9400	0.46000	4.2246	0.48503	0.12211	19	1.48	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.0400	0.00000	4.2246	0.48503	0.12211	19	1.68	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.2490	0.16540	4.2246	0.48503	0.12211	19	2.11	12%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	3.5167	0.70360	4.2246	0.48503	0.12211	19	-1.46	8%	1
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0074	4.3700	0.34000	4.8979	0.32521	0.18374	18	-1.62	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	4.5250	0.13000	4.8979	0.32521	0.18374	18	-1.15	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	4.6050	0.31000	4.8979	0.32521	0.18374	18	-0.90	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	4.6200	0.18000	4.8979	0.32521	0.18374	18	-0.85	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0019	4.6500	0.24000	4.8979	0.32521	0.18374	18	-0.76	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	4.7250	0.13000	4.8979	0.32521	0.18374	18	-0.53	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0010	4.8000	0.00000	4.8979	0.32521	0.18374	18	-0.30	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0874	4.8100	0.16000	4.8979	0.32521	0.18374	18	-0.27	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	4.8500	0.18000	4.8979	0.32521	0.18374	18	-0.15	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	4.8600	0.02000	4.8979	0.32521	0.18374	18	-0.12	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0650	4.9100	0.48000	4.8979	0.32521	0.18374	18	0.04	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	5.0111	0.23730	4.8979	0.32521	0.18374	18	0.35	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	5.0600	0.32000	4.8979	0.32521	0.18374	18	0.50	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2150	5.1550	0.07000	4.8979	0.32521	0.18374	18	0.79	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	5.2200	0.18000	4.8979	0.32521	0.18374	18	0.99	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	5.2450	0.27000	4.8979	0.32521	0.18374	18	1.07	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	5.3200	0.00000	4.8979	0.32521	0.18374	18	1.30	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0861	5.4600	0.06000	4.8979	0.32521	0.18374	18	1.73	6%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	4.1564	0.25500				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.8680	0.07270	4.1232	0.19167	0.16068	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	4.0950	0.03000	4.1232	0.19167	0.16068	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	4.2200	0.16000	4.1232	0.19167	0.16068	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2006	4.3100	0.38000	4.1232	0.19167	0.16068	4			0
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2128	3.8104	0.01880				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	3.6230	0.06000	4.1019	0.37259	0.21714	7	-1.29	6%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	3.7450	0.07000	4.1019	0.37259	0.21714	7	-0.96	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0955	3.9950	0.17000	4.1019	0.37259	0.21714	7	-0.29	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	4.2000	0.20000	4.1019	0.37259	0.21714	7	0.26	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	4.3050	0.45000	4.1019	0.37259	0.21714	7	0.55	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0019	4.3150	0.13000	4.1019	0.37259	0.21714	7	0.57	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	4.5300	0.44000	4.1019	0.37259	0.21714	7	1.15	5%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	257.00	8.0000				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	261.50	5.0000				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	264.00	4.2000				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	169.20	7.3600				3			2
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	234.60	16.800				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	191.50	13.000	215.67	17.165	9.8746	6	-1.41	6%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	205.54	16.248	215.67	17.165	9.8746	6	-0.59	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	214.50	5.0000	215.67	17.165	9.8746	6	-0.07	0%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	225.00	4.0000	215.67	17.165	9.8746	6	0.54	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	225.00	6.0000	215.67	17.165	9.8746	6	0.54	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	232.50	15.000	215.67	17.165	9.8746	6	0.98	4%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	203.50	1.0000				1			0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	280.50	3.0000				1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	11.245	0.05000	12.594	1.0997	0.48250	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	12.430	1.0000	12.594	1.0997	0.48250	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	12.785	0.51000	12.594	1.0997	0.48250	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	13.915	0.37000	12.594	1.0997	0.48250	4			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	11.950	1.1000	13.601	1.8436	0.63333	6	-0.90	6%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	12.500	1.0000	13.601	1.8436	0.63333	6	-0.60	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	13.000	0.00000	13.601	1.8436	0.63333	6	-0.33	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	13.155	0.61000	13.601	1.8436	0.63333	6	-0.24	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	2053	14.635	0.97000	13.601	1.8436	0.63333	6	0.56	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	21.140	0.12000	13.601	1.8436	0.63333	6	4.09	28%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	6.5000	1.0000	12.014	3.4553	0.52400	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	11.950	0.50000	12.014	3.4553	0.52400	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	12.500	1.0000	12.014	3.4553	0.52400	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	13.120	0.12000	12.014	3.4553	0.52400	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	16.000	0.00000	12.014	3.4553	0.52400	5			0
017.53	Boron, ICP-MS, Microwave (mg / kg (ppm))	0032	12.450	0.10000				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	3.7760	0.09250	4.0156	0.13438	0.07623	11	-1.78	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	3.8650	0.05000	4.0156	0.13438	0.07623	11	-1.12	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	3.9200	0.18000	4.0156	0.13438	0.07623	11	-0.71	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	3.9600	0.02000	4.0156	0.13438	0.07623	11	-0.41	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	4.0155	0.05500	4.0156	0.13438	0.07623	11	0.00	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	4.0320	0.01000	4.0156	0.13438	0.07623	11	0.12	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	4.0500	0.12000	4.0156	0.13438	0.07623	11	0.26	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	4.0650	0.03000	4.0156	0.13438	0.07623	11	0.37	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	4.1050	0.01000	4.0156	0.13438	0.07623	11	0.67	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	4.1275	0.07100	4.0156	0.13438	0.07623	11	0.83	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	4.4000	0.20000	4.0156	0.13438	0.07623	11	2.86	5%	0
019.02	Calcium, Hach Method (%)	2128	3.7320	0.32800				2			0
019.02	Calcium, Hach Method (%)	0536	4.8600	0.10000				2			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	4.1129	0.06340				1			0
019.08	Calcium, EDTA (%)	0629	3.8450	0.01000	4.0061	0.11988	0.04349	14	-1.34	2%	0
019.08	Calcium, EDTA (%)	0590	3.8600	0.12000	4.0061	0.11988	0.04349	14	-1.22	2%	0
019.08	Calcium, EDTA (%)	0849	3.9010	0.02200	4.0061	0.11988	0.04349	14	-0.88	1%	0
019.08	Calcium, EDTA (%)	0940	3.9100	0.06000	4.0061	0.11988	0.04349	14	-0.80	1%	0
019.08	Calcium, EDTA (%)	0885	3.9375	0.03630	4.0061	0.11988	0.04349	14	-0.57	1%	0
019.08	Calcium, EDTA (%)	0852	3.9500	0.10000	4.0061	0.11988	0.04349	14	-0.47	1%	0
019.08	Calcium, EDTA (%)	2193	4.0300	0.00000	4.0061	0.11988	0.04349	14	0.20	0%	0
019.08	Calcium, EDTA (%)	2009	4.0354	0.00540	4.0061	0.11988	0.04349	14	0.24	0%	0
019.08	Calcium, EDTA (%)	2188	4.0450	0.05000	4.0061	0.11988	0.04349	14	0.32	0%	0
019.08	Calcium, EDTA (%)	2195	4.0600	0.04000	4.0061	0.11988	0.04349	14	0.45	1%	0
019.08	Calcium, EDTA (%)	2196	4.1000	0.00000	4.0061	0.11988	0.04349	14	0.78	1%	0
019.08	Calcium, EDTA (%)	0689	4.1100	0.00000	4.0061	0.11988	0.04349	14	0.87	1%	0
019.08	Calcium, EDTA (%)	2190	4.1158	0.14520	4.0061	0.11988	0.04349	14	0.92	1%	0
019.08	Calcium, EDTA (%)	2199	4.2900	0.02000	4.0061	0.11988	0.04349	14	2.37	4%	0
019.08	Calcium, EDTA (%)	2200	2.6500	0.50000	4.0061	0.11988	0.04349	14	-11.31	17%	1
019.09	Calcium, Ion-selective electrode (%)	2006	4.0695	0.03700				1			0
019.31	Calcium, AAS, Dry ash (%)	0596	3.1350	0.03000	3.9456	0.26931	0.06738	21	-3.01	10%	0
019.31	Calcium, AAS, Dry ash (%)	2146	3.4600	0.09600	3.9456	0.26931	0.06738	21	-1.80	6%	0
019.31	Calcium, AAS, Dry ash (%)	0722	3.4811	0.08670	3.9456	0.26931	0.06738	21	-1.72	6%	0
019.31	Calcium, AAS, Dry ash (%)	0884	3.6100	0.06000	3.9456	0.26931	0.06738	21	-1.25	4%	0
019.31	Calcium, AAS, Dry ash (%)	0563	3.8311	0.02770	3.9456	0.26931	0.06738	21	-0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	3.8540	0.19800	3.9456	0.26931	0.06738	21	-0.34	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	3.8850	0.07000	3.9456	0.26931	0.06738	21	-0.22	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	3.9000	0.10000	3.9456	0.26931	0.06738	21	-0.17	1%	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	
019.31	Calcium, AAS, Dry ash (%)	0536	3.9250	0.01000	3.9456	0.26931	0.06738	21	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	2022	3.9500	0.02000	3.9456	0.26931	0.06738	21	0.02	0%	0
019.31	Calcium, AAS, Dry ash (%)	0208	3.9520	0.12000	3.9456	0.26931	0.06738	21	0.02	0%	0
019.31	Calcium, AAS, Dry ash (%)	0175	3.9750	0.09000	3.9456	0.26931	0.06738	21	0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	3.9950	0.21000	3.9456	0.26931	0.06738	21	0.18	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	4.0450	0.01000	3.9456	0.26931	0.06738	21	0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	4.0497	0.00650	3.9456	0.26931	0.06738	21	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	4.0700	0.00000	3.9456	0.26931	0.06738	21	0.46	2%	0
019.31	Calcium, AAS, Dry ash (%)	2188	4.1100	0.02000	3.9456	0.26931	0.06738	21	0.61	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	4.2155	0.02100	3.9456	0.26931	0.06738	21	1.00	3%	0
019.31	Calcium, AAS, Dry ash (%)	0001	4.2405	0.11900	3.9456	0.26931	0.06738	21	1.10	4%	0
019.31	Calcium, AAS, Dry ash (%)	0108	4.2750	0.11000	3.9456	0.26931	0.06738	21	1.22	4%	0
019.31	Calcium, AAS, Dry ash (%)	0868	4.3750	0.01000	3.9456	0.26931	0.06738	21	1.59	5%	0
019.31	Calcium, AAS, Dry ash (%)	0650	4.1450	0.37000	3.9456	0.26931	0.06738	21	0.74	3%	1
019.32	Calcium, AAS, Open vessel (%)	0169	4.0800	0.02000				3			0
019.32	Calcium, AAS, Open vessel (%)	0504	4.1965	0.12900				3			0
019.32	Calcium, AAS, Open vessel (%)	0609	4.2950	0.09000				3			0
019.33	Calcium, AAS, Microwave (%)	0300	4.2900	0.08000				1			0
019.41	Calcium, ICP, Dry ash (%)	0144	3.6800	0.02000	4.0284	0.17819	0.10578	28	-1.96	4%	0
019.41	Calcium, ICP, Dry ash (%)	0298	3.7600	0.02000	4.0284	0.17819	0.10578	28	-1.51	3%	0
019.41	Calcium, ICP, Dry ash (%)	0511	3.7650	0.05000	4.0284	0.17819	0.10578	28	-1.48	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	3.8400	0.02000	4.0284	0.17819	0.10578	28	-1.06	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	3.8450	0.01000	4.0284	0.17819	0.10578	28	-1.03	2%	0
019.41	Calcium, ICP, Dry ash (%)	0164	3.8850	0.25000	4.0284	0.17819	0.10578	28	-0.80	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	3.8900	0.00000	4.0284	0.17819	0.10578	28	-0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0208	3.9140	0.34000	4.0284	0.17819	0.10578	28	-0.64	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	3.9400	0.08000	4.0284	0.17819	0.10578	28	-0.50	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	3.9550	0.05000	4.0284	0.17819	0.10578	28	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	3.9700	0.04000	4.0284	0.17819	0.10578	28	-0.33	1%	0
019.41	Calcium, ICP, Dry ash (%)	0139	3.9930	0.04000	4.0284	0.17819	0.10578	28	-0.20	0%	0
019.41	Calcium, ICP, Dry ash (%)	0878	4.0000	0.20000	4.0284	0.17819	0.10578	28	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	2145	4.0300	0.06000	4.0284	0.17819	0.10578	28	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	4.0450	0.15000	4.0284	0.17819	0.10578	28	0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	4.0500	0.10000	4.0284	0.17819	0.10578	28	0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0405	4.1150	0.01000	4.0284	0.17819	0.10578	28	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	4.1330	0.05400	4.0284	0.17819	0.10578	28	0.59	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	4.1400	0.20000	4.0284	0.17819	0.10578	28	0.63	1%	0
019.41	Calcium, ICP, Dry ash (%)	0653	4.1425	0.08700	4.0284	0.17819	0.10578	28	0.64	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	4.1500	0.10000	4.0284	0.17819	0.10578	28	0.68	2%	0
019.41	Calcium, ICP, Dry ash (%)	0413	4.1500	0.30000	4.0284	0.17819	0.10578	28	0.68	2%	0
019.41	Calcium, ICP, Dry ash (%)	0003	4.1550	0.15000	4.0284	0.17819	0.10578	28	0.71	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	4.1700	0.12000	4.0284	0.17819	0.10578	28	0.79	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			
019.41	Calcium, ICP, Dry ash (%)	0520	4.2000	0.18000	4.0284	0.17819	0.10578	28	0.96	2%	0
019.41	Calcium, ICP, Dry ash (%)	0720	4.2050	0.05000	4.0284	0.17819	0.10578	28	0.99	2%	0
019.41	Calcium, ICP, Dry ash (%)	0407	4.3533	0.16080	4.0284	0.17819	0.10578	28	1.82	4%	0
019.41	Calcium, ICP, Dry ash (%)	0505	4.3900	0.12000	4.0284	0.17819	0.10578	28	2.03	4%	0
019.42	Calcium, ICP, Open vessel (%)	0205	3.3050	0.03000	3.9857	0.26699	0.08587	20	-2.55	9%	0
019.42	Calcium, ICP, Open vessel (%)	0042	3.4800	0.24000	3.9857	0.26699	0.08587	20	-1.89	6%	0
019.42	Calcium, ICP, Open vessel (%)	0263	3.7304	0.03160	3.9857	0.26699	0.08587	20	-0.96	3%	0
019.42	Calcium, ICP, Open vessel (%)	2129	3.7750	0.17000	3.9857	0.26699	0.08587	20	-0.79	3%	0
019.42	Calcium, ICP, Open vessel (%)	0045	3.7900	0.04000	3.9857	0.26699	0.08587	20	-0.73	2%	0
019.42	Calcium, ICP, Open vessel (%)	0265	3.8250	0.27000	3.9857	0.26699	0.08587	20	-0.60	2%	0
019.42	Calcium, ICP, Open vessel (%)	0504	3.8595	0.22700	3.9857	0.26699	0.08587	20	-0.47	2%	0
019.42	Calcium, ICP, Open vessel (%)	0278	3.8600	0.02000	3.9857	0.26699	0.08587	20	-0.47	2%	0
019.42	Calcium, ICP, Open vessel (%)	0035	3.9550	0.11000	3.9857	0.26699	0.08587	20	-0.12	0%	0
019.42	Calcium, ICP, Open vessel (%)	0870	3.9580	0.01600	3.9857	0.26699	0.08587	20	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0186	4.0450	0.07000	3.9857	0.26699	0.08587	20	0.22	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	4.0500	0.02000	3.9857	0.26699	0.08587	20	0.24	1%	0
019.42	Calcium, ICP, Open vessel (%)	0037	4.0600	0.06000	3.9857	0.26699	0.08587	20	0.28	1%	0
019.42	Calcium, ICP, Open vessel (%)	0187	4.1000	0.02000	3.9857	0.26699	0.08587	20	0.43	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	4.1250	0.07000	3.9857	0.26699	0.08587	20	0.52	2%	0
019.42	Calcium, ICP, Open vessel (%)	0357	4.1602	0.04880	3.9857	0.26699	0.08587	20	0.65	2%	0
019.42	Calcium, ICP, Open vessel (%)	0693	4.2150	0.01000	3.9857	0.26699	0.08587	20	0.86	3%	0
019.42	Calcium, ICP, Open vessel (%)	2053	4.2700	0.20000	3.9857	0.26699	0.08587	20	1.06	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	4.3800	0.06000	3.9857	0.26699	0.08587	20	1.48	5%	0
019.42	Calcium, ICP, Open vessel (%)	0726	4.4930	0.00400	3.9857	0.26699	0.08587	20	1.90	6%	0
019.42	Calcium, ICP, Open vessel (%)	0560	4.0661	0.56370	3.9857	0.26699	0.08587	20	0.30	1%	1
019.43	Calcium, ICP, Microwave (%)	0038	3.5150	0.13000	4.0480	0.26221	0.12040	32	-2.03	7%	0
019.43	Calcium, ICP, Microwave (%)	2192	3.6800	0.04000	4.0480	0.26221	0.12040	32	-1.40	5%	0
019.43	Calcium, ICP, Microwave (%)	0861	3.7150	0.43000	4.0480	0.26221	0.12040	32	-1.27	4%	0
019.43	Calcium, ICP, Microwave (%)	0018	3.7750	0.03000	4.0480	0.26221	0.12040	32	-1.04	3%	0
019.43	Calcium, ICP, Microwave (%)	0345	3.7850	0.05000	4.0480	0.26221	0.12040	32	-1.00	3%	0
019.43	Calcium, ICP, Microwave (%)	0202	3.8040	0.40200	4.0480	0.26221	0.12040	32	-0.93	3%	0
019.43	Calcium, ICP, Microwave (%)	0610	3.8150	0.09000	4.0480	0.26221	0.12040	32	-0.89	3%	0
019.43	Calcium, ICP, Microwave (%)	0036	3.8313	0.11090	4.0480	0.26221	0.12040	32	-0.83	3%	0
019.43	Calcium, ICP, Microwave (%)	0043	3.8850	0.13000	4.0480	0.26221	0.12040	32	-0.62	2%	0
019.43	Calcium, ICP, Microwave (%)	0010	3.9100	0.16000	4.0480	0.26221	0.12040	32	-0.53	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	3.9425	0.00300	4.0480	0.26221	0.12040	32	-0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	3.9600	0.04000	4.0480	0.26221	0.12040	32	-0.34	1%	0
019.43	Calcium, ICP, Microwave (%)	0089	3.9750	0.01000	4.0480	0.26221	0.12040	32	-0.28	1%	0
019.43	Calcium, ICP, Microwave (%)	0035	4.0050	0.05000	4.0480	0.26221	0.12040	32	-0.16	1%	0
019.43	Calcium, ICP, Microwave (%)	0034	4.0200	0.30200	4.0480	0.26221	0.12040	32	-0.11	0%	0
019.43	Calcium, ICP, Microwave (%)	0668	4.0300	0.02000	4.0480	0.26221	0.12040	32	-0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0017	4.0430	0.08400	4.0480	0.26221	0.12040	32	-0.02	0%	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	
019.43	Calcium, ICP, Microwave (%)	0510	4.0700	0.16000	4.0480	0.26221	0.12040	32	0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	0006	4.0970	0.18600	4.0480	0.26221	0.12040	32	0.19	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	4.1019	0.08490	4.0480	0.26221	0.12040	32	0.21	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	4.1150	0.11000	4.0480	0.26221	0.12040	32	0.26	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	4.1550	0.03000	4.0480	0.26221	0.12040	32	0.41	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	4.1700	0.02000	4.0480	0.26221	0.12040	32	0.47	2%	0
019.43	Calcium, ICP, Microwave (%)	2089	4.1700	0.18000	4.0480	0.26221	0.12040	32	0.47	2%	0
019.43	Calcium, ICP, Microwave (%)	0629	4.1750	0.01000	4.0480	0.26221	0.12040	32	0.48	2%	0
019.43	Calcium, ICP, Microwave (%)	0027	4.2335	0.05100	4.0480	0.26221	0.12040	32	0.71	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	4.2800	0.00000	4.0480	0.26221	0.12040	32	0.88	3%	0
019.43	Calcium, ICP, Microwave (%)	0033	4.3900	0.08000	4.0480	0.26221	0.12040	32	1.30	4%	0
019.43	Calcium, ICP, Microwave (%)	0032	4.4250	0.31000	4.0480	0.26221	0.12040	32	1.44	5%	0
019.43	Calcium, ICP, Microwave (%)	0083	4.5800	0.16000	4.0480	0.26221	0.12040	32	2.03	7%	0
019.43	Calcium, ICP, Microwave (%)	0353	4.6200	0.20000	4.0480	0.26221	0.12040	32	2.18	7%	0
019.43	Calcium, ICP, Microwave (%)	0918	5.0515	0.18900	4.0480	0.26221	0.12040	32	3.83	12%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	4.0500	0.06000				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	4.2356	0.22460				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	4.4000	0.00000				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	4.1100	0.64000				2			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	4.1500	0.12000				2			0
019.99	Calcium, Miscellaneous (%)	0889	2.8858	0.15300	3.8573	0.56598	0.04163	8	-1.72	13%	0
019.99	Calcium, Miscellaneous (%)	0590	3.3150	0.03000	3.8573	0.56598	0.04163	8	-0.96	7%	0
019.99	Calcium, Miscellaneous (%)	0676	3.6550	0.01000	3.8573	0.56598	0.04163	8	-0.36	3%	0
019.99	Calcium, Miscellaneous (%)	2144	3.9200	0.02000	3.8573	0.56598	0.04163	8	0.11	1%	0
019.99	Calcium, Miscellaneous (%)	0242	3.9900	0.00000	3.8573	0.56598	0.04163	8	0.23	2%	0
019.99	Calcium, Miscellaneous (%)	2161	4.2250	0.07000	3.8573	0.56598	0.04163	8	0.65	5%	0
019.99	Calcium, Miscellaneous (%)	2126	4.3600	0.00000	3.8573	0.56598	0.04163	8	0.89	7%	0
019.99	Calcium, Miscellaneous (%)	0100	4.3850	0.05000	3.8573	0.56598	0.04163	8	0.93	7%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0689	1.4500	0.10000				2			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0939	2.0900	0.42000				2			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	1.5080	0.02200				2			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0148	2.3750	0.53000				2			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	0.67250	0.01100				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0045	1.5300	0.08000				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	1.5700	0.00000				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	1.2350	0.03000	1.7287	0.33072	0.06677	6	-1.49	14%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0043	1.5850	0.03000	1.7287	0.33072	0.06677	6	-0.43	4%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	1.7400	0.00000	1.7287	0.33072	0.06677	6	0.03	0%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	1.7972	0.19060	1.7287	0.33072	0.06677	6	0.21	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	1.9900	0.00000	1.7287	0.33072	0.06677	6	0.79	8%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	2.0250	0.15000	1.7287	0.33072	0.06677	6	0.90	9%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.97500	0.03000				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			
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.4300	0.10000				2			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	1.4161	0.05120	1.8298	0.40605	0.09080	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	1.6760	0.05600	1.8298	0.40605	0.09080	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	1.8500	0.22000	1.8298	0.40605	0.09080	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0032	2.3770	0.03600	1.8298	0.40605	0.09080	4			0
021.99	Cobalt, Miscellaneous (mg / kg (ppm))	2161	< 3.5					0			5
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0596	148.10	3.2000	185.29	11.384	4.6582	15	-3.27	10%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0001	168.80	17.600	185.29	11.384	4.6582	15	-1.45	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	174.52	5.7896	185.29	11.384	4.6582	15	-0.95	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	174.80	1.9000	185.29	11.384	4.6582	15	-0.92	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	179.75	7.5000	185.29	11.384	4.6582	15	-0.49	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	184.67	1.3000	185.29	11.384	4.6582	15	-0.05	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	186.00	8.0000	185.29	11.384	4.6582	15	0.06	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2195	186.50	1.0000	185.29	11.384	4.6582	15	0.11	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	190.06	1.3735	185.29	11.384	4.6582	15	0.42	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	190.80	0.00000	185.29	11.384	4.6582	15	0.48	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2022	191.00	6.0000	185.29	11.384	4.6582	15	0.50	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	191.35	7.0100	185.29	11.384	4.6582	15	0.53	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0208	196.00	2.0000	185.29	11.384	4.6582	15	0.94	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	196.77	3.8000	185.29	11.384	4.6582	15	1.01	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0884	200.10	3.4000	185.29	11.384	4.6582	15	1.30	4%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	175.00	0.00000	191.49	13.887	10.708	4			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	185.25	12.700	191.49	13.887	10.708	4			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2128	200.72	26.532	191.49	13.887	10.708	4			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	205.00	3.6000	191.49	13.887	10.708	4			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	183.89	0.51900				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	204.50	13.800				2			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	71.350	1.1000	177.29	14.795	7.0016	22	-7.16	30%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	152.16	7.2700	177.29	14.795	7.0016	22	-1.70	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	154.33	4.3000	177.29	14.795	7.0016	22	-1.55	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	165.55	12.500	177.29	14.795	7.0016	22	-0.79	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	166.99	5.8200	177.29	14.795	7.0016	22	-0.70	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	167.00	0.00000	177.29	14.795	7.0016	22	-0.70	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0505	168.00	1.6000	177.29	14.795	7.0016	22	-0.63	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	172.50	23.000	177.29	14.795	7.0016	22	-0.32	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0653	173.05	2.5000	177.29	14.795	7.0016	22	-0.29	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	175.25	1.7000	177.29	14.795	7.0016	22	-0.14	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	178.00	12.000	177.29	14.795	7.0016	22	0.05	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	179.17	2.4459	177.29	14.795	7.0016	22	0.13	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	181.15	0.50000	177.29	14.795	7.0016	22	0.26	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	183.25	2.7000	177.29	14.795	7.0016	22	0.40	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	186.50	15.000	177.29	14.795	7.0016	22	0.62	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			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	187.15	0.50000	177.29	14.795	7.0016	22	0.67	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	187.60	6.0000	177.29	14.795	7.0016	22	0.70	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	188.75	3.5000	177.29	14.795	7.0016	22	0.77	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	189.50	3.0000	177.29	14.795	7.0016	22	0.83	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2145	192.70	0.60000	177.29	14.795	7.0016	22	1.04	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	193.50	7.0000	177.29	14.795	7.0016	22	1.10	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	217.50	41.000	177.29	14.795	7.0016	22	2.72	11%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	122.50	91.000	177.29	14.795	7.0016	22	-3.70	15%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	110.75	20.300	200.49	13.419	6.7704	21	-6.69	22%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	174.50	5.0000	200.49	13.419	6.7704	21	-1.94	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	180.00	8.0000	200.49	13.419	6.7704	21	-1.53	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	187.50	21.000	200.49	13.419	6.7704	21	-0.97	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	191.35	2.3000	200.49	13.419	6.7704	21	-0.68	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	191.48	0.36000	200.49	13.419	6.7704	21	-0.67	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0205	195.50	1.0000	200.49	13.419	6.7704	21	-0.37	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	198.73	0.94000	200.49	13.419	6.7704	21	-0.13	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	200.50	1.0000	200.49	13.419	6.7704	21	0.00	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	202.65	8.3000	200.49	13.419	6.7704	21	0.16	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0685	202.74	1.6200	200.49	13.419	6.7704	21	0.17	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	203.00	8.0000	200.49	13.419	6.7704	21	0.19	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	203.87	0.70900	200.49	13.419	6.7704	21	0.25	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	204.00	4.0000	200.49	13.419	6.7704	21	0.26	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	206.55	8.7000	200.49	13.419	6.7704	21	0.45	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	207.15	13.700	200.49	13.419	6.7704	21	0.50	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	208.50	11.000	200.49	13.419	6.7704	21	0.60	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	214.00	8.0000	200.49	13.419	6.7704	21	1.01	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	215.50	11.000	200.49	13.419	6.7704	21	1.12	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2053	215.50	3.0000	200.49	13.419	6.7704	21	1.12	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	236.76	4.2500	200.49	13.419	6.7704	21	2.70	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	162.50	7.0000	198.46	15.743	4.4443	24	-2.28	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	172.00	2.0000	198.46	15.743	4.4443	24	-1.68	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	175.24	2.4600	198.46	15.743	4.4443	24	-1.47	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	176.04	9.9200	198.46	15.743	4.4443	24	-1.42	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	187.50	3.0000	198.46	15.743	4.4443	24	-0.70	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0043	188.50	13.000	198.46	15.743	4.4443	24	-0.63	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0610	192.00	2.0000	198.46	15.743	4.4443	24	-0.41	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	193.00	4.0000	198.46	15.743	4.4443	24	-0.35	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	194.90	1.8000	198.46	15.743	4.4443	24	-0.23	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	198.61	10.290	198.46	15.743	4.4443	24	0.01	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0017	198.87	4.6460	198.46	15.743	4.4443	24	0.03	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0032	199.45	7.3000	198.46	15.743	4.4443	24	0.06	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	200.00	6.0000	198.46	15.743	4.4443	24	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			
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	200.60	0.00000	198.46	15.743	4.4443	24	0.14	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0035	201.00	8.0000	198.46	15.743	4.4443	24	0.16	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	201.95	3.7600	198.46	15.743	4.4443	24	0.22	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	206.50	7.0000	198.46	15.743	4.4443	24	0.51	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	209.42	0.80000	198.46	15.743	4.4443	24	0.70	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	209.85	0.50000	198.46	15.743	4.4443	24	0.72	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	210.00	2.0000	198.46	15.743	4.4443	24	0.73	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	212.00	4.0000	198.46	15.743	4.4443	24	0.86	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	217.42	1.3070	198.46	15.743	4.4443	24	1.20	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	218.39	3.8800	198.46	15.743	4.4443	24	1.27	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	224.00	2.0000	198.46	15.743	4.4443	24	1.62	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	197.50	21.000	198.46	15.743	4.4443	24	-0.06	0%	1
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	155.10	8.0000				2			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	180.50	3.0000				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	199.50	1.0000				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	218.00	34.000				2			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2161	53.300	1.2000	184.96	21.177	4.4150	6	-6.22	36%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	172.50	1.0000	184.96	21.177	4.4150	6	-0.59	3%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	190.70	0.60000	184.96	21.177	4.4150	6	0.27	2%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2144	191.86	8.6900	184.96	21.177	4.4150	6	0.33	2%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	200.50	9.0000	184.96	21.177	4.4150	6	0.73	4%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	201.00	6.0000	184.96	21.177	4.4150	6	0.76	4%	0
023.01	Fluorine, Ion Sel Elect (mg / kg (ppm))	0910	58.700	0.40000				1			0
024.03	Iodine, Ion-selective electrode (mg / kg (ppm))	0171	2.7000	0.08000				1			0
024.99	Iodine, Miscellaneous (mg / kg (ppm))	0160	3.5550	0.59000				1			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	1,014.0	8.0000	1,233.5	95.503	30.433	17	-2.30	9%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	1,145.0	30.000	1,233.5	95.503	30.433	17	-0.93	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	1,152.0	86.000	1,233.5	95.503	30.433	17	-0.85	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	1,157.6	82.671	1,233.5	95.503	30.433	17	-0.79	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	1,159.3	68.800	1,233.5	95.503	30.433	17	-0.78	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0884	1,162.5	2.5000	1,233.5	95.503	30.433	17	-0.74	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	1,203.9	1.2400	1,233.5	95.503	30.433	17	-0.31	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	1,205.0	8.0000	1,233.5	95.503	30.433	17	-0.30	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2195	1,219.0	16.000	1,233.5	95.503	30.433	17	-0.15	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	1,242.6	0.00000	1,233.5	95.503	30.433	17	0.10	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	1,272.7	8.5000	1,233.5	95.503	30.433	17	0.41	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0001	1,296.0	16.000	1,233.5	95.503	30.433	17	0.65	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	1,300.0	0.00000	1,233.5	95.503	30.433	17	0.70	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	1,304.9	11.349	1,233.5	95.503	30.433	17	0.75	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	1,311.5	39.000	1,233.5	95.503	30.433	17	0.82	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	1,370.0	60.000	1,233.5	95.503	30.433	17	1.43	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	1,569.7	79.300	1,233.5	95.503	30.433	17	3.52	14%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	330.00	0.00000				3			0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2128	1,108.6	113.42				3			0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	1,170.0	50.000				3			0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	2178	1,410.5	19.000				1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	120.75	1.8100	1,168.3	83.722	18.878	22	-12.51	45%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	590.70	2.6000	1,168.3	83.722	18.878	22	-6.90	25%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	1,029.5	47.000	1,168.3	83.722	18.878	22	-1.66	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	1,097.4	2.8000	1,168.3	83.722	18.878	22	-0.85	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	1,120.0	44.000	1,168.3	83.722	18.878	22	-0.58	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0653	1,120.5	1.0000	1,168.3	83.722	18.878	22	-0.57	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2145	1,123.0	2.0000	1,168.3	83.722	18.878	22	-0.54	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	1,130.4	20.676	1,168.3	83.722	18.878	22	-0.45	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	1,139.0	98.000	1,168.3	83.722	18.878	22	-0.35	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	1,153.5	5.0000	1,168.3	83.722	18.878	22	-0.18	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	1,174.5	19.000	1,168.3	83.722	18.878	22	0.07	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	1,178.0	6.0000	1,168.3	83.722	18.878	22	0.12	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	1,199.5	9.0000	1,168.3	83.722	18.878	22	0.37	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	1,200.0	6.0000	1,168.3	83.722	18.878	22	0.38	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	1,204.9	5.9700	1,168.3	83.722	18.878	22	0.44	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	1,211.5	31.000	1,168.3	83.722	18.878	22	0.52	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	1,214.4	13.470	1,168.3	83.722	18.878	22	0.55	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0505	1,233.5	45.000	1,168.3	83.722	18.878	22	0.78	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	1,248.0	22.000	1,168.3	83.722	18.878	22	0.95	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	1,262.5	7.0000	1,168.3	83.722	18.878	22	1.13	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	1,269.5	21.000	1,168.3	83.722	18.878	22	1.21	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	1,294.5	5.0000	1,168.3	83.722	18.878	22	1.51	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	1,244.0	118.00	1,168.3	83.722	18.878	22	0.90	3%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	207.50	11.000	1,145.3	110.55	48.218	14	-8.48	41%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	661.65	5.7000	1,145.3	110.55	48.218	14	-4.37	21%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	1,066.7	135.80	1,145.3	110.55	48.218	14	-0.71	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	1,086.5	17.000	1,145.3	110.55	48.218	14	-0.53	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	1,108.0	208.00	1,145.3	110.55	48.218	14	-0.34	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	1,121.9	7.8000	1,145.3	110.55	48.218	14	-0.21	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	1,126.7	8.2900	1,145.3	110.55	48.218	14	-0.17	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	1,135.0	10.000	1,145.3	110.55	48.218	14	-0.09	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	1,191.0	6.0000	1,145.3	110.55	48.218	14	0.41	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	1,223.0	16.000	1,145.3	110.55	48.218	14	0.70	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2053	1,234.0	22.000	1,145.3	110.55	48.218	14	0.80	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	1,242.4	47.460	1,145.3	110.55	48.218	14	0.88	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	1,270.0	120.00	1,145.3	110.55	48.218	14	1.13	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	1,270.0	60.000	1,145.3	110.55	48.218	14	1.13	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	797.50	475.00	1,145.3	110.55	48.218	14	-3.15	15%	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			
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	841.50	83.000	1,205.8	95.830	40.667	22	-3.80	15%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	963.50	43.000	1,205.8	95.830	40.667	22	-2.53	10%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	1,018.0	124.00	1,205.8	95.830	40.667	22	-1.96	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	1,082.5	15.000	1,205.8	95.830	40.667	22	-1.29	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0610	1,130.0	10.000	1,205.8	95.830	40.667	22	-0.79	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	1,144.0	90.150	1,205.8	95.830	40.667	22	-0.65	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0034	1,189.0	18.000	1,205.8	95.830	40.667	22	-0.18	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	1,189.5	5.0000	1,205.8	95.830	40.667	22	-0.17	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0033	1,195.0	10.000	1,205.8	95.830	40.667	22	-0.11	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0017	1,216.2	25.401	1,205.8	95.830	40.667	22	0.11	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	1,217.5	53.000	1,205.8	95.830	40.667	22	0.12	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	1,230.0	20.000	1,205.8	95.830	40.667	22	0.25	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	1,234.5	1.0000	1,205.8	95.830	40.667	22	0.30	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	1,237.9	44.050	1,205.8	95.830	40.667	22	0.34	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	1,241.8	12.600	1,205.8	95.830	40.667	22	0.38	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	1,245.0	50.000	1,205.8	95.830	40.667	22	0.41	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2192	1,253.2	75.650	1,205.8	95.830	40.667	22	0.49	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	1,266.2	0.00000	1,205.8	95.830	40.667	22	0.63	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	1,299.6	75.990	1,205.8	95.830	40.667	22	0.98	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	1,305.5	63.830	1,205.8	95.830	40.667	22	1.04	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0032	1,314.0	46.000	1,205.8	95.830	40.667	22	1.13	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	1,465.5	29.000	1,205.8	95.830	40.667	22	2.71	11%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	1,031.0	818.00	1,205.8	95.830	40.667	22	-1.82	7%	1
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0047	794.65	3.5000				1			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0553	1,180.0	60.000				1			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2161	834.00	60.000	1,097.7	180.01	44.510	5			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	1,015.1	75.900	1,097.7	180.01	44.510	5			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2144	1,136.9	33.650	1,097.7	180.01	44.510	5			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	1,203.5	33.000	1,097.7	180.01	44.510	5			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	1,299.0	20.000	1,097.7	180.01	44.510	5			0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.20000	0.00000	0.21538	0.00801	0.00616	16	-1.92	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.20500	0.01000	0.21538	0.00801	0.00616	16	-1.30	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.20875	0.00310	0.21538	0.00801	0.00616	16	-0.83	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.21000	0.00000	0.21538	0.00801	0.00616	16	-0.67	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0884	0.21000	0.00000	0.21538	0.00801	0.00616	16	-0.67	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.21415	0.01910	0.21538	0.00801	0.00616	16	-0.15	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.21500	0.01000	0.21538	0.00801	0.00616	16	-0.05	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.21500	0.01000	0.21538	0.00801	0.00616	16	-0.05	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.21500	0.01000	0.21538	0.00801	0.00616	16	-0.05	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.21500	0.00000	0.21538	0.00801	0.00616	16	-0.05	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.21700	0.00400	0.21538	0.00801	0.00616	16	0.20	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.22000	0.00000	0.21538	0.00801	0.00616	16	0.58	1%	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	
027.31	Magnesium, AAS, Dry ash (%)	2196	0.22000	0.00000	0.21538	0.00801	0.00616	16	0.58	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.22300	0.01000	0.21538	0.00801	0.00616	16	0.95	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.23605	0.00230	0.21538	0.00801	0.00616	16	2.58	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.26900	0.02000	0.21538	0.00801	0.00616	16	6.70	12%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.21000	0.00000				3			0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.21210	0.00360				3			0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.21500	0.01000				3			0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.31500	0.01000				3			2
027.33	Magnesium, AAS, Microwave (%)	0948	0.27200	0.00600				2			0
027.33	Magnesium, AAS, Microwave (%)	2178	2,332.0	26.000				2			0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.18310	0.00700	0.21771	0.01062	0.00463	23	-3.26	8%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.20500	0.01000	0.21771	0.01062	0.00463	23	-1.20	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.20500	0.01000	0.21771	0.01062	0.00463	23	-1.20	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.20900	0.00200	0.21771	0.01062	0.00463	23	-0.82	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.21000	0.00000	0.21771	0.01062	0.00463	23	-0.73	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.21000	0.00000	0.21771	0.01062	0.00463	23	-0.73	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.21000	0.00000	0.21771	0.01062	0.00463	23	-0.73	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.21090	0.00000	0.21771	0.01062	0.00463	23	-0.64	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.21200	0.01800	0.21771	0.01062	0.00463	23	-0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.21500	0.01000	0.21771	0.01062	0.00463	23	-0.26	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.21500	0.01000	0.21771	0.01062	0.00463	23	-0.26	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.21880	0.00300	0.21771	0.01062	0.00463	23	0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.22000	0.00000	0.21771	0.01062	0.00463	23	0.22	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.22000	0.00000	0.21771	0.01062	0.00463	23	0.22	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.22000	0.02000	0.21771	0.01062	0.00463	23	0.22	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.22150	0.00300	0.21771	0.01062	0.00463	23	0.36	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.22215	0.00250	0.21771	0.01062	0.00463	23	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.22800	0.00400	0.21771	0.01062	0.00463	23	0.97	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0653	0.22950	0.00300	0.21771	0.01062	0.00463	23	1.11	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.23000	0.00000	0.21771	0.01062	0.00463	23	1.16	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0505	0.23000	0.00400	0.21771	0.01062	0.00463	23	1.16	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.23000	0.00000	0.21771	0.01062	0.00463	23	1.16	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.24000	0.00000	0.21771	0.01062	0.00463	23	2.10	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.20500	0.03000	0.21771	0.01062	0.00463	23	-1.20	3%	1
027.42	Magnesium, ICP, Open vessel (%)	0692	0.18000	0.04000	0.21469	0.01104	0.00867	20	-3.14	8%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.18700	0.00200	0.21469	0.01104	0.00867	20	-2.51	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.19435	0.00410	0.21469	0.01104	0.00867	20	-1.84	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.20350	0.00300	0.21469	0.01104	0.00867	20	-1.01	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.20760	0.00080	0.21469	0.01104	0.00867	20	-0.64	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.21000	0.00000	0.21469	0.01104	0.00867	20	-0.43	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.21100	0.01400	0.21469	0.01104	0.00867	20	-0.33	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.21500	0.01000	0.21469	0.01104	0.00867	20	0.03	0%	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	
027.42	Magnesium, ICP, Open vessel (%)	0190	0.21500	0.01000	0.21469	0.01104	0.00867	20	0.03	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.21500	0.01000	0.21469	0.01104	0.00867	20	0.03	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.21500	0.03000	0.21469	0.01104	0.00867	20	0.03	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.21800	0.00000	0.21469	0.01104	0.00867	20	0.30	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.21805	0.02730	0.21469	0.01104	0.00867	20	0.30	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.22000	0.00000	0.21469	0.01104	0.00867	20	0.48	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.22010	0.00160	0.21469	0.01104	0.00867	20	0.49	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.22465	0.00010	0.21469	0.01104	0.00867	20	0.90	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.22500	0.01000	0.21469	0.01104	0.00867	20	0.93	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.22500	0.01000	0.21469	0.01104	0.00867	20	0.93	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.22655	0.00050	0.21469	0.01104	0.00867	20	1.07	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.23000	0.00000	0.21469	0.01104	0.00867	20	1.39	4%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.18650	0.00700	0.21475	0.01513	0.00763	25	-1.87	7%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.19150	0.00300	0.21475	0.01513	0.00763	25	-1.54	5%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.19350	0.01900	0.21475	0.01513	0.00763	25	-1.40	5%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.19750	0.00100	0.21475	0.01513	0.00763	25	-1.14	4%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.20500	0.01000	0.21475	0.01513	0.00763	25	-0.64	2%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.20500	0.03000	0.21475	0.01513	0.00763	25	-0.64	2%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.21000	0.00000	0.21475	0.01513	0.00763	25	-0.31	1%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.21000	0.00000	0.21475	0.01513	0.00763	25	-0.31	1%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.21000	0.00000	0.21475	0.01513	0.00763	25	-0.31	1%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.21000	0.00000	0.21475	0.01513	0.00763	25	-0.31	1%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.21100	0.00200	0.21475	0.01513	0.00763	25	-0.25	1%	0
027.43	Magnesium, ICP, Microwave (%)	0034	0.21200	0.00700	0.21475	0.01513	0.00763	25	-0.18	1%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.21500	0.01000	0.21475	0.01513	0.00763	25	0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.21500	0.01000	0.21475	0.01513	0.00763	25	0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.21500	0.01000	0.21475	0.01513	0.00763	25	0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.21800	0.00400	0.21475	0.01513	0.00763	25	0.21	1%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.21850	0.01300	0.21475	0.01513	0.00763	25	0.25	1%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.21960	0.01020	0.21475	0.01513	0.00763	25	0.32	1%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.22500	0.01000	0.21475	0.01513	0.00763	25	0.68	2%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.22525	0.01250	0.21475	0.01513	0.00763	25	0.69	2%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.22700	0.00200	0.21475	0.01513	0.00763	25	0.81	3%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.23000	0.02000	0.21475	0.01513	0.00763	25	1.01	4%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.23810	0.00000	0.21475	0.01513	0.00763	25	1.54	5%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.24500	0.01000	0.21475	0.01513	0.00763	25	2.00	7%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.25000	0.00000	0.21475	0.01513	0.00763	25	2.33	8%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.21100	0.00000				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.24210	0.01400				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.21200	0.00400				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.22850	0.01500				2			0
027.99	Magnesium, Miscellaneous (%)	0242	0.20000	0.00000	0.21250	0.01258	0.00000	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 (%)	0590	0.21000	0.00000	0.21250	0.01258	0.00000	4			0
027.99	Magnesium, Miscellaneous (%)	2161	0.21000	0.00000	0.21250	0.01258	0.00000	4			0
027.99	Magnesium, Miscellaneous (%)	0100	0.23000	0.00000	0.21250	0.01258	0.00000	4			0
027.99	Magnesium, Miscellaneous (%)	0889	0.20490	0.02740	0.21250	0.01258	0.00000	4			1
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	140.05	4.1000	182.85	5.6559	3.1129	16	-7.57	12%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	174.60	5.4702	182.85	5.6559	3.1129	16	-1.46	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	176.50	1.0000	182.85	5.6559	3.1129	16	-1.12	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	178.45	4.7000	182.85	5.6559	3.1129	16	-0.78	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	182.00	8.0000	182.85	5.6559	3.1129	16	-0.15	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2195	182.00	4.0000	182.85	5.6559	3.1129	16	-0.15	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	182.40	0.00000	182.85	5.6559	3.1129	16	-0.08	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0884	182.45	3.3000	182.85	5.6559	3.1129	16	-0.07	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	182.90	1.8900	182.85	5.6559	3.1129	16	0.01	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	183.50	7.0000	182.85	5.6559	3.1129	16	0.12	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0001	184.15	1.5000	182.85	5.6559	3.1129	16	0.23	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	185.96	1.2300	182.85	5.6559	3.1129	16	0.55	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	187.58	0.65000	182.85	5.6559	3.1129	16	0.84	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	188.58	3.8360	182.85	5.6559	3.1129	16	1.01	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	189.65	0.13000	182.85	5.6559	3.1129	16	1.20	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	190.50	3.0000	182.85	5.6559	3.1129	16	1.35	2%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	159.00	12.000	184.67	22.077	10.427	4			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	181.32	14.009	184.67	22.077	10.427	4			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	185.55	5.9000	184.67	22.077	10.427	4			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	212.80	9.8000	184.67	22.077	10.427	4			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	185.28	0.83200				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	118.00	2.0000	176.02	9.6923	6.9123	22	-5.99	16%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	155.04	14.110	176.02	9.6923	6.9123	22	-2.17	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0653	167.40	1.6000	176.02	9.6923	6.9123	22	-0.89	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	168.00	18.000	176.02	9.6923	6.9123	22	-0.83	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	168.50	1.0000	176.02	9.6923	6.9123	22	-0.78	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	169.80	1.8000	176.02	9.6923	6.9123	22	-0.64	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	170.00	4.0000	176.02	9.6923	6.9123	22	-0.62	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	171.08	0.00000	176.02	9.6923	6.9123	22	-0.51	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	173.62	19.860	176.02	9.6923	6.9123	22	-0.25	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	175.60	12.600	176.02	9.6923	6.9123	22	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	175.65	8.3000	176.02	9.6923	6.9123	22	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	176.05	2.9000	176.02	9.6923	6.9123	22	0.00	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	176.20	9.0000	176.02	9.6923	6.9123	22	0.02	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	177.00	10.000	176.02	9.6923	6.9123	22	0.10	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	179.50	5.0000	176.02	9.6923	6.9123	22	0.36	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	179.50	3.0000	176.02	9.6923	6.9123	22	0.36	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	181.70	1.4000	176.02	9.6923	6.9123	22	0.59	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			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2145	183.20	3.8000	176.02	9.6923	6.9123	22	0.74	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	186.63	10.400	176.02	9.6923	6.9123	22	1.09	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	189.05	5.3000	176.02	9.6923	6.9123	22	1.34	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	190.50	7.0000	176.02	9.6923	6.9123	22	1.49	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	190.50	11.000	176.02	9.6923	6.9123	22	1.49	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	156.35	4.5000	185.37	11.214	8.1881	20	-2.59	8%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	163.50	3.0000	185.37	11.214	8.1881	20	-1.95	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0685	167.63	1.1800	185.37	11.214	8.1881	20	-1.58	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	174.70	8.4000	185.37	11.214	8.1881	20	-0.95	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	179.50	15.000	185.37	11.214	8.1881	20	-0.52	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	182.00	12.000	185.37	11.214	8.1881	20	-0.30	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	182.54	1.9610	185.37	11.214	8.1881	20	-0.25	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	183.47	0.74000	185.37	11.214	8.1881	20	-0.17	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	184.50	3.0000	185.37	11.214	8.1881	20	-0.08	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	187.00	30.000	185.37	11.214	8.1881	20	0.15	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	187.50	3.0000	185.37	11.214	8.1881	20	0.19	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2053	187.50	11.000	185.37	11.214	8.1881	20	0.19	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	189.85	0.70000	185.37	11.214	8.1881	20	0.40	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	190.00	0.00000	185.37	11.214	8.1881	20	0.41	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	190.00	18.000	185.37	11.214	8.1881	20	0.41	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	190.76	1.0800	185.37	11.214	8.1881	20	0.48	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	191.05	27.100	185.37	11.214	8.1881	20	0.51	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	197.00	2.0000	185.37	11.214	8.1881	20	1.04	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	224.61	20.620	185.37	11.214	8.1881	20	3.50	11%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	224.64	0.48000	185.37	11.214	8.1881	20	3.50	11%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	131.00	8.0000	182.57	9.8110	6.1117	26	-5.26	14%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	160.73	11.060	182.57	9.8110	6.1117	26	-2.23	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	172.50	9.0000	182.57	9.8110	6.1117	26	-1.03	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	173.00	10.000	182.57	9.8110	6.1117	26	-0.98	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0861	174.50	3.0000	182.57	9.8110	6.1117	26	-0.82	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	175.50	1.0000	182.57	9.8110	6.1117	26	-0.72	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	176.00	2.0000	182.57	9.8110	6.1117	26	-0.67	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	176.06	9.7300	182.57	9.8110	6.1117	26	-0.66	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0017	179.40	4.9880	182.57	9.8110	6.1117	26	-0.32	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	179.50	9.0000	182.57	9.8110	6.1117	26	-0.31	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	179.50	1.0000	182.57	9.8110	6.1117	26	-0.31	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0610	180.50	7.0000	182.57	9.8110	6.1117	26	-0.21	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0034	180.55	0.70000	182.57	9.8110	6.1117	26	-0.21	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	181.50	2.8000	182.57	9.8110	6.1117	26	-0.11	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	182.50	9.0000	182.57	9.8110	6.1117	26	-0.01	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	183.05	6.0273	182.57	9.8110	6.1117	26	0.05	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	184.55	5.7000	182.57	9.8110	6.1117	26	0.20	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			
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	187.00	6.0000	182.57	9.8110	6.1117	26	0.45	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	187.50	5.0000	182.57	9.8110	6.1117	26	0.50	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	189.50	1.0000	182.57	9.8110	6.1117	26	0.71	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	191.90	7.8800	182.57	9.8110	6.1117	26	0.95	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	193.74	0.00000	182.57	9.8110	6.1117	26	1.14	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	194.23	12.360	182.57	9.8110	6.1117	26	1.19	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	195.50	7.0000	182.57	9.8110	6.1117	26	1.32	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	195.93	4.9580	182.57	9.8110	6.1117	26	1.36	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0032	203.65	14.700	182.57	9.8110	6.1117	26	2.15	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	212.93	31.390	182.57	9.8110	6.1117	26	3.09	8%	1
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0047	142.40	3.8000				2			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	194.00	0.00000				2			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2192	172.50	16.800				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	182.50	3.0000				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	194.00	22.000				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	171.60	1.4000	191.74	16.860	3.7783	6	-1.19	5%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	175.00	4.0000	191.74	16.860	3.7783	6	-0.99	4%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	195.00	10.000	191.74	16.860	3.7783	6	0.19	1%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2144	199.91	2.9700	191.74	16.860	3.7783	6	0.48	2%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	201.50	3.0000	191.74	16.860	3.7783	6	0.58	3%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2161	207.45	1.3000	191.74	16.860	3.7783	6	0.93	4%	0
031.00	Phosphorus, Vol (%)	0895	1.1750	0.01000				1			0
031.01	Phosphorus, Photometric (%)	2199	1.0400	0.10000	1.1324	0.03824	0.02831	47	-2.42	4%	0
031.01	Phosphorus, Photometric (%)	0590	1.0600	0.04000	1.1324	0.03824	0.02831	47	-1.89	3%	0
031.01	Phosphorus, Photometric (%)	0940	1.0700	0.02000	1.1324	0.03824	0.02831	47	-1.63	3%	0
031.01	Phosphorus, Photometric (%)	0650	1.0750	0.13000	1.1324	0.03824	0.02831	47	-1.50	3%	0
031.01	Phosphorus, Photometric (%)	0622	1.0774	0.00750	1.1324	0.03824	0.02831	47	-1.44	2%	0
031.01	Phosphorus, Photometric (%)	0511	1.0850	0.01000	1.1324	0.03824	0.02831	47	-1.24	2%	0
031.01	Phosphorus, Photometric (%)	0874	1.0878	0.01340	1.1324	0.03824	0.02831	47	-1.17	2%	0
031.01	Phosphorus, Photometric (%)	0018	1.0950	0.01000	1.1324	0.03824	0.02831	47	-0.98	2%	0
031.01	Phosphorus, Photometric (%)	2192	1.0950	0.03000	1.1324	0.03824	0.02831	47	-0.98	2%	0
031.01	Phosphorus, Photometric (%)	0563	1.0983	0.01840	1.1324	0.03824	0.02831	47	-0.89	2%	0
031.01	Phosphorus, Photometric (%)	2146	1.1000	0.08000	1.1324	0.03824	0.02831	47	-0.85	1%	0
031.01	Phosphorus, Photometric (%)	2200	1.1000	0.00000	1.1324	0.03824	0.02831	47	-0.85	1%	0
031.01	Phosphorus, Photometric (%)	0142	1.1057	0.00380	1.1324	0.03824	0.02831	47	-0.70	1%	0
031.01	Phosphorus, Photometric (%)	2109	1.1160	0.05600	1.1324	0.03824	0.02831	47	-0.43	1%	0
031.01	Phosphorus, Photometric (%)	0849	1.1175	0.00500	1.1324	0.03824	0.02831	47	-0.39	1%	0
031.01	Phosphorus, Photometric (%)	0948	1.1245	0.00300	1.1324	0.03824	0.02831	47	-0.21	0%	0
031.01	Phosphorus, Photometric (%)	0035	1.1250	0.03000	1.1324	0.03824	0.02831	47	-0.19	0%	0
031.01	Phosphorus, Photometric (%)	0651	1.1250	0.01400	1.1324	0.03824	0.02831	47	-0.19	0%	0
031.01	Phosphorus, Photometric (%)	0609	1.1300	0.00000	1.1324	0.03824	0.02831	47	-0.06	0%	0
031.01	Phosphorus, Photometric (%)	0689	1.1350	0.01000	1.1324	0.03824	0.02831	47	0.07	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			
031.01	Phosphorus, Photometric (%)	0878	1.1350	0.01000	1.1324	0.03824	0.02831	47	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0897	1.1350	0.01000	1.1324	0.03824	0.02831	47	0.07	0%	0
031.01	Phosphorus, Photometric (%)	2188	1.1350	0.01000	1.1324	0.03824	0.02831	47	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0939	1.1350	0.03000	1.1324	0.03824	0.02831	47	0.07	0%	0
031.01	Phosphorus, Photometric (%)	2006	1.1350	0.04000	1.1324	0.03824	0.02831	47	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0626	1.1390	0.03600	1.1324	0.03824	0.02831	47	0.17	0%	0
031.01	Phosphorus, Photometric (%)	2193	1.1400	0.00000	1.1324	0.03824	0.02831	47	0.20	0%	0
031.01	Phosphorus, Photometric (%)	0629	1.1400	0.04000	1.1324	0.03824	0.02831	47	0.20	0%	0
031.01	Phosphorus, Photometric (%)	2009	1.1419	0.00130	1.1324	0.03824	0.02831	47	0.25	0%	0
031.01	Phosphorus, Photometric (%)	0881	1.1425	0.01100	1.1324	0.03824	0.02831	47	0.26	0%	0
031.01	Phosphorus, Photometric (%)	0354	1.1450	0.01000	1.1324	0.03824	0.02831	47	0.33	1%	0
031.01	Phosphorus, Photometric (%)	2195	1.1450	0.05000	1.1324	0.03824	0.02831	47	0.33	1%	0
031.01	Phosphorus, Photometric (%)	2022	1.1500	0.00000	1.1324	0.03824	0.02831	47	0.46	1%	0
031.01	Phosphorus, Photometric (%)	2190	1.1537	0.04010	1.1324	0.03824	0.02831	47	0.56	1%	0
031.01	Phosphorus, Photometric (%)	0885	1.1547	0.04020	1.1324	0.03824	0.02831	47	0.58	1%	0
031.01	Phosphorus, Photometric (%)	0175	1.1550	0.03000	1.1324	0.03824	0.02831	47	0.59	1%	0
031.01	Phosphorus, Photometric (%)	0683	1.1550	0.01000	1.1324	0.03824	0.02831	47	0.59	1%	0
031.01	Phosphorus, Photometric (%)	0722	1.1590	0.06610	1.1324	0.03824	0.02831	47	0.69	1%	0
031.01	Phosphorus, Photometric (%)	2196	1.1600	0.00000	1.1324	0.03824	0.02831	47	0.72	1%	0
031.01	Phosphorus, Photometric (%)	0884	1.1650	0.03000	1.1324	0.03824	0.02831	47	0.85	1%	0
031.01	Phosphorus, Photometric (%)	2126	1.1650	0.01000	1.1324	0.03824	0.02831	47	0.85	1%	0
031.01	Phosphorus, Photometric (%)	0868	1.1700	0.00000	1.1324	0.03824	0.02831	47	0.98	2%	0
031.01	Phosphorus, Photometric (%)	0038	1.1945	0.10100	1.1324	0.03824	0.02831	47	1.62	3%	0
031.01	Phosphorus, Photometric (%)	0208	1.1960	0.03400	1.1324	0.03824	0.02831	47	1.66	3%	0
031.01	Phosphorus, Photometric (%)	0152	1.2000	0.02000	1.1324	0.03824	0.02831	47	1.77	3%	0
031.01	Phosphorus, Photometric (%)	2181	1.2000	0.04000	1.1324	0.03824	0.02831	47	1.77	3%	0
031.01	Phosphorus, Photometric (%)	0687	1.2100	0.08000	1.1324	0.03824	0.02831	47	2.03	3%	0
031.01	Phosphorus, Photometric (%)	0108	0.92000	0.14000	1.1324	0.03824	0.02831	47	-5.55	9%	1
031.01	Phosphorus, Photometric (%)	2161	0.47500	0.01000	1.1324	0.03824	0.02831	47	-17.19	29%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	1.1400	0.02000				3			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	1.1750	0.01000				3			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	1.1830	0.00600				3			0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.1000	0.02000				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	1.1948	0.01090				3			0
031.03	Phosphorus, Autoanalyzer (%)	0504	1.2250	0.05000				3			0
031.06	Phosphorus, Hach Method (%)	2128	1.0355	0.17700				2			0
031.06	Phosphorus, Hach Method (%)	0536	1.0550	0.03000				2			0
031.41	Phosphorus, ICP, Dry ash (%)	0405	1.0150	0.01000	1.1430	0.05279	0.02099	25	-2.43	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	1.0750	0.01000	1.1430	0.05279	0.02099	25	-1.29	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	1.0800	0.00000	1.1430	0.05279	0.02099	25	-1.19	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	1.0850	0.01000	1.1430	0.05279	0.02099	25	-1.10	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.0950	0.01000	1.1430	0.05279	0.02099	25	-0.91	2%	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	
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.1000	0.04000	1.1430	0.05279	0.02099	25	-0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.1100	0.02000	1.1430	0.05279	0.02099	25	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	1.1100	0.02000	1.1430	0.05279	0.02099	25	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.1150	0.01000	1.1430	0.05279	0.02099	25	-0.53	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	1.1200	0.02000	1.1430	0.05279	0.02099	25	-0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2145	1.1250	0.01000	1.1430	0.05279	0.02099	25	-0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.1460	0.06800	1.1430	0.05279	0.02099	25	0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.1500	0.02000	1.1430	0.05279	0.02099	25	0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	1.1553	0.01280	1.1430	0.05279	0.02099	25	0.23	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	1.1600	0.01400	1.1430	0.05279	0.02099	25	0.32	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	1.1610	0.01800	1.1430	0.05279	0.02099	25	0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.1650	0.03000	1.1430	0.05279	0.02099	25	0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	1.1700	0.08000	1.1430	0.05279	0.02099	25	0.51	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.1788	0.02890	1.1430	0.05279	0.02099	25	0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	1.1800	0.02000	1.1430	0.05279	0.02099	25	0.70	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	1.1865	0.00500	1.1430	0.05279	0.02099	25	0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	1.1900	0.02000	1.1430	0.05279	0.02099	25	0.89	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.2100	0.02000	1.1430	0.05279	0.02099	25	1.27	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.2230	0.01800	1.1430	0.05279	0.02099	25	1.51	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	1.2450	0.01000	1.1430	0.05279	0.02099	25	1.93	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.83000	0.50000	1.1430	0.05279	0.02099	25	-5.93	14%	1
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.97000	0.02000	1.1228	0.05354	0.03282	20	-2.85	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	1.0170	0.00800	1.1228	0.05354	0.03282	20	-1.98	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.0750	0.01000	1.1228	0.05354	0.03282	20	-0.89	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	1.0760	0.07400	1.1228	0.05354	0.03282	20	-0.87	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	1.0800	0.02000	1.1228	0.05354	0.03282	20	-0.80	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	1.0900	0.00000	1.1228	0.05354	0.03282	20	-0.61	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	1.0950	0.01000	1.1228	0.05354	0.03282	20	-0.52	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	1.1000	0.02000	1.1228	0.05354	0.03282	20	-0.43	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.1100	0.12000	1.1228	0.05354	0.03282	20	-0.24	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	1.1189	0.11680	1.1228	0.05354	0.03282	20	-0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	1.1350	0.01000	1.1228	0.05354	0.03282	20	0.23	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.1400	0.04000	1.1228	0.05354	0.03282	20	0.32	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	1.1400	0.06000	1.1228	0.05354	0.03282	20	0.32	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.1545	0.00100	1.1228	0.05354	0.03282	20	0.59	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	1.1550	0.01000	1.1228	0.05354	0.03282	20	0.60	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.1600	0.04000	1.1228	0.05354	0.03282	20	0.69	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.1714	0.01110	1.1228	0.05354	0.03282	20	0.91	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	1.1720	0.00550	1.1228	0.05354	0.03282	20	0.92	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	1.1950	0.03000	1.1228	0.05354	0.03282	20	1.35	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.2350	0.05000	1.1228	0.05354	0.03282	20	2.10	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	1.1100	0.18000	1.1228	0.05354	0.03282	20	-0.24	1%	1

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	
031.43	Phosphorus, ICP, Microwave (%)	2089	0.99500	0.05000	1.1484	0.07025	0.03790	30	-2.18	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.0500	0.02000	1.1484	0.07025	0.03790	30	-1.40	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	1.0650	0.05000	1.1484	0.07025	0.03790	30	-1.19	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	1.0695	0.09500	1.1484	0.07025	0.03790	30	-1.12	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	1.0805	0.06500	1.1484	0.07025	0.03790	30	-0.97	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	1.0850	0.05000	1.1484	0.07025	0.03790	30	-0.90	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	1.0880	0.06200	1.1484	0.07025	0.03790	30	-0.86	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	1.1000	0.06000	1.1484	0.07025	0.03790	30	-0.69	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	1.1015	0.05100	1.1484	0.07025	0.03790	30	-0.67	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	1.1050	0.01000	1.1484	0.07025	0.03790	30	-0.62	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0034	1.1145	0.02300	1.1484	0.07025	0.03790	30	-0.48	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	1.1400	0.00000	1.1484	0.07025	0.03790	30	-0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	1.1400	0.02000	1.1484	0.07025	0.03790	30	-0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.1430	0.00400	1.1484	0.07025	0.03790	30	-0.08	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	1.1440	0.00200	1.1484	0.07025	0.03790	30	-0.06	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	1.1500	0.06000	1.1484	0.07025	0.03790	30	0.02	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	1.1500	0.02000	1.1484	0.07025	0.03790	30	0.02	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	1.1550	0.07000	1.1484	0.07025	0.03790	30	0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	1.1750	0.01000	1.1484	0.07025	0.03790	30	0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	1.1800	0.00000	1.1484	0.07025	0.03790	30	0.45	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	1.1838	0.00880	1.1484	0.07025	0.03790	30	0.50	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	1.1850	0.11000	1.1484	0.07025	0.03790	30	0.52	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.1850	0.05000	1.1484	0.07025	0.03790	30	0.52	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.1909	0.01030	1.1484	0.07025	0.03790	30	0.60	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.2050	0.01000	1.1484	0.07025	0.03790	30	0.81	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	1.2300	0.02000	1.1484	0.07025	0.03790	30	1.16	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.2400	0.00000	1.1484	0.07025	0.03790	30	1.30	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	1.2450	0.01000	1.1484	0.07025	0.03790	30	1.38	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	1.2900	0.08000	1.1484	0.07025	0.03790	30	2.02	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	1.4000	0.11600	1.1484	0.07025	0.03790	30	3.58	11%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	1.1530	0.05600				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	1.1700	0.00000				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	1.1950	0.05000				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.3650	0.03000				2			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.84000	0.02000	1.0704	0.13341	0.02286	7	-1.73	11%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.93250	0.02000	1.0704	0.13341	0.02286	7	-1.03	6%	0
031.99	Phosphorus, Miscellaneous (%)	0300	1.1150	0.09000	1.0704	0.13341	0.02286	7	0.33	2%	0
031.99	Phosphorus, Miscellaneous (%)	0676	1.1300	0.00000	1.0704	0.13341	0.02286	7	0.45	3%	0
031.99	Phosphorus, Miscellaneous (%)	0242	1.1400	0.00000	1.0704	0.13341	0.02286	7	0.52	3%	0
031.99	Phosphorus, Miscellaneous (%)	2144	1.1450	0.03000	1.0704	0.13341	0.02286	7	0.56	3%	0
031.99	Phosphorus, Miscellaneous (%)	0100	1.1600	0.00000	1.0704	0.13341	0.02286	7	0.67	4%	0
032.02	Potassium, Flame Emission (%)	2199	0.57000	0.00000				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			
032.02	Potassium, Flame Emission (%)	0504	0.92000	0.04000				3			0
032.02	Potassium, Flame Emission (%)	0884	0.96500	0.01000				3			0
032.31	Potassium, AAS, Dry ash (%)	0536	0.81000	0.02000	0.90707	0.05847	0.01609	17	-1.66	5%	0
032.31	Potassium, AAS, Dry ash (%)	2022	0.83200	0.01000	0.90707	0.05847	0.01609	17	-1.28	4%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.85000	0.02400	0.90707	0.05847	0.01609	17	-0.98	3%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.86000	0.02000	0.90707	0.05847	0.01609	17	-0.80	3%	0
032.31	Potassium, AAS, Dry ash (%)	2146	0.86250	0.03300	0.90707	0.05847	0.01609	17	-0.76	2%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.88500	0.01000	0.90707	0.05847	0.01609	17	-0.38	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.89500	0.01000	0.90707	0.05847	0.01609	17	-0.21	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.89870	0.02900	0.90707	0.05847	0.01609	17	-0.14	0%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.90500	0.03000	0.90707	0.05847	0.01609	17	-0.04	0%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.92000	0.02000	0.90707	0.05847	0.01609	17	0.22	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.92000	0.00000	0.90707	0.05847	0.01609	17	0.22	1%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.93600	0.01200	0.90707	0.05847	0.01609	17	0.49	2%	0
032.31	Potassium, AAS, Dry ash (%)	2053	0.94500	0.01000	0.90707	0.05847	0.01609	17	0.65	2%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.94880	0.00440	0.90707	0.05847	0.01609	17	0.71	2%	0
032.31	Potassium, AAS, Dry ash (%)	0683	0.97000	0.02000	0.90707	0.05847	0.01609	17	1.08	3%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.97800	0.01400	0.90707	0.05847	0.01609	17	1.21	4%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.99930	0.00720	0.90707	0.05847	0.01609	17	1.58	5%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.87000	0.00000				2			0
032.32	Potassium, AAS, Open vessel (%)	0609	1.0050	0.01000				2			0
032.41	Potassium, ICP, Dry ash (%)	0019	0.87000	0.02000	0.91961	0.03704	0.01836	24	-1.34	3%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.87500	0.01000	0.91961	0.03704	0.01836	24	-1.20	2%	0
032.41	Potassium, ICP, Dry ash (%)	0653	0.87750	0.01100	0.91961	0.03704	0.01836	24	-1.14	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.88500	0.03000	0.91961	0.03704	0.01836	24	-0.93	2%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.89000	0.02000	0.91961	0.03704	0.01836	24	-0.80	2%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.89000	0.02000	0.91961	0.03704	0.01836	24	-0.80	2%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.89500	0.01000	0.91961	0.03704	0.01836	24	-0.66	1%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.89500	0.05000	0.91961	0.03704	0.01836	24	-0.66	1%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.90000	0.00000	0.91961	0.03704	0.01836	24	-0.53	1%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.90500	0.01000	0.91961	0.03704	0.01836	24	-0.39	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.90850	0.00100	0.91961	0.03704	0.01836	24	-0.30	1%	0
032.41	Potassium, ICP, Dry ash (%)	0505	0.91000	0.02000	0.91961	0.03704	0.01836	24	-0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.92000	0.00000	0.91961	0.03704	0.01836	24	0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.92250	0.03300	0.91961	0.03704	0.01836	24	0.08	0%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.92945	0.01670	0.91961	0.03704	0.01836	24	0.27	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.93000	0.08000	0.91961	0.03704	0.01836	24	0.28	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.93500	0.01000	0.91961	0.03704	0.01836	24	0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.95000	0.02000	0.91961	0.03704	0.01836	24	0.82	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.95500	0.05000	0.91961	0.03704	0.01836	24	0.96	2%	0
032.41	Potassium, ICP, Dry ash (%)	0139	0.95700	0.00000	0.91961	0.03704	0.01836	24	1.01	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.96500	0.01000	0.91961	0.03704	0.01836	24	1.23	2%	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	
032.41	Potassium, ICP, Dry ash (%)	0413	0.96500	0.01000	0.91961	0.03704	0.01836	24	1.23	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.96545	0.00230	0.91961	0.03704	0.01836	24	1.24	2%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.98250	0.00660	0.91961	0.03704	0.01836	24	1.70	3%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.83000	0.10000	0.91961	0.03704	0.01836	24	-2.42	5%	1
032.42	Potassium, ICP, Open vessel (%)	0045	0.85650	0.00100	0.92061	0.04257	0.02960	20	-1.51	3%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.86355	0.06650	0.92061	0.04257	0.02960	20	-1.34	3%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.87000	0.08000	0.92061	0.04257	0.02960	20	-1.19	3%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.87335	0.00550	0.92061	0.04257	0.02960	20	-1.11	3%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.89000	0.02000	0.92061	0.04257	0.02960	20	-0.72	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.89500	0.01000	0.92061	0.04257	0.02960	20	-0.60	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.91100	0.00800	0.92061	0.04257	0.02960	20	-0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.92000	0.14000	0.92061	0.04257	0.02960	20	-0.01	0%	0
032.42	Potassium, ICP, Open vessel (%)	0263	0.92085	0.00390	0.92061	0.04257	0.02960	20	0.01	0%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.92100	0.04000	0.92061	0.04257	0.02960	20	0.01	0%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.92500	0.03000	0.92061	0.04257	0.02960	20	0.10	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.92500	0.01000	0.92061	0.04257	0.02960	20	0.10	0%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.93000	0.02000	0.92061	0.04257	0.02960	20	0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.93450	0.00300	0.92061	0.04257	0.02960	20	0.33	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.94000	0.00000	0.92061	0.04257	0.02960	20	0.46	1%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.94130	0.00280	0.92061	0.04257	0.02960	20	0.49	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.95590	0.11080	0.92061	0.04257	0.02960	20	0.83	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.97000	0.02000	0.92061	0.04257	0.02960	20	1.16	3%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.98805	0.00150	0.92061	0.04257	0.02960	20	1.58	4%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.99930	0.01900	0.92061	0.04257	0.02960	20	1.85	4%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.85000	0.02000	0.93108	0.04257	0.02022	25	-1.90	4%	0
032.43	Potassium, ICP, Microwave (%)	0034	0.85305	0.01050	0.93108	0.04257	0.02022	25	-1.83	4%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.89500	0.03000	0.93108	0.04257	0.02022	25	-0.85	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.89500	0.03000	0.93108	0.04257	0.02022	25	-0.85	2%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.90450	0.00300	0.93108	0.04257	0.02022	25	-0.62	1%	0
032.43	Potassium, ICP, Microwave (%)	0861	0.90450	0.03700	0.93108	0.04257	0.02022	25	-0.62	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.90800	0.00400	0.93108	0.04257	0.02022	25	-0.54	1%	0
032.43	Potassium, ICP, Microwave (%)	2192	0.91000	0.06000	0.93108	0.04257	0.02022	25	-0.50	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	0.91000	0.02000	0.93108	0.04257	0.02022	25	-0.50	1%	0
032.43	Potassium, ICP, Microwave (%)	0668	0.91350	0.00500	0.93108	0.04257	0.02022	25	-0.41	1%	0
032.43	Potassium, ICP, Microwave (%)	0629	0.91500	0.01000	0.93108	0.04257	0.02022	25	-0.38	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.91550	0.02300	0.93108	0.04257	0.02022	25	-0.37	1%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.92000	0.00000	0.93108	0.04257	0.02022	25	-0.26	1%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.92815	0.04190	0.93108	0.04257	0.02022	25	-0.07	0%	0
032.43	Potassium, ICP, Microwave (%)	0610	0.93000	0.02000	0.93108	0.04257	0.02022	25	-0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.94000	0.02000	0.93108	0.04257	0.02022	25	0.21	0%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.94950	0.00100	0.93108	0.04257	0.02022	25	0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.95000	0.02000	0.93108	0.04257	0.02022	25	0.44	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			
032.43	Potassium, ICP, Microwave (%)	0032	0.95570	0.03300	0.93108	0.04257	0.02022	25	0.58	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.95750	0.00500	0.93108	0.04257	0.02022	25	0.62	1%	0
032.43	Potassium, ICP, Microwave (%)	0017	0.96100	0.05200	0.93108	0.04257	0.02022	25	0.70	2%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.99500	0.03000	0.93108	0.04257	0.02022	25	1.50	3%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.99500	0.01000	0.93108	0.04257	0.02022	25	1.50	3%	0
032.43	Potassium, ICP, Microwave (%)	0089	1.0100	0.00000	0.93108	0.04257	0.02022	25	1.85	4%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.0100	0.02000	0.93108	0.04257	0.02022	25	1.85	4%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.85050	0.14900	0.93108	0.04257	0.02022	25	-1.89	4%	1
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.94100	0.01600				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.0272	0.05070				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	0.90950	0.00900				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.2100	0.12000				2			0
032.99	Potassium, Miscellaneous (%)	0889	0.21130	0.06740	0.90363	0.16668	0.03773	6	-4.15	38%	0
032.99	Potassium, Miscellaneous (%)	0590	0.86500	0.01000	0.90363	0.16668	0.03773	6	-0.23	2%	0
032.99	Potassium, Miscellaneous (%)	0881	0.89950	0.00900	0.90363	0.16668	0.03773	6	-0.02	0%	0
032.99	Potassium, Miscellaneous (%)	0100	0.92000	0.04000	0.90363	0.16668	0.03773	6	0.10	1%	0
032.99	Potassium, Miscellaneous (%)	0242	0.93000	0.00000	0.90363	0.16668	0.03773	6	0.16	1%	0
032.99	Potassium, Miscellaneous (%)	2161	1.2500	0.10000	0.90363	0.16668	0.03773	6	2.08	19%	0
033.00	Salt as chloride, Sol Cl (%)	0881	1.7575	0.03300	1.9552	0.11532	0.02730	23	-1.71	5%	0
033.00	Salt as chloride, Sol Cl (%)	0884	1.8050	0.03000	1.9552	0.11532	0.02730	23	-1.30	4%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.8100	0.00000	1.9552	0.11532	0.02730	23	-1.26	4%	0
033.00	Salt as chloride, Sol Cl (%)	0298	1.8400	0.02000	1.9552	0.11532	0.02730	23	-1.00	3%	0
033.00	Salt as chloride, Sol Cl (%)	0171	1.8500	0.00000	1.9552	0.11532	0.02730	23	-0.91	3%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.9100	0.00000	1.9552	0.11532	0.02730	23	-0.39	1%	0
033.00	Salt as chloride, Sol Cl (%)	0511	1.9150	0.09000	1.9552	0.11532	0.02730	23	-0.35	1%	0
033.00	Salt as chloride, Sol Cl (%)	0878	1.9150	0.01000	1.9552	0.11532	0.02730	23	-0.35	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.9200	0.04000	1.9552	0.11532	0.02730	23	-0.31	1%	0
033.00	Salt as chloride, Sol Cl (%)	0895	1.9250	0.01000	1.9552	0.11532	0.02730	23	-0.26	1%	0
033.00	Salt as chloride, Sol Cl (%)	2145	1.9450	0.01000	1.9552	0.11532	0.02730	23	-0.09	0%	0
033.00	Salt as chloride, Sol Cl (%)	0169	1.9500	0.00000	1.9552	0.11532	0.02730	23	-0.05	0%	0
033.00	Salt as chloride, Sol Cl (%)	2009	1.9509	0.01110	1.9552	0.11532	0.02730	23	-0.04	0%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.9575	0.00700	1.9552	0.11532	0.02730	23	0.02	0%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.9750	0.03000	1.9552	0.11532	0.02730	23	0.17	1%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.9850	0.05000	1.9552	0.11532	0.02730	23	0.26	1%	0
033.00	Salt as chloride, Sol Cl (%)	0897	1.9850	0.05000	1.9552	0.11532	0.02730	23	0.26	1%	0
033.00	Salt as chloride, Sol Cl (%)	0885	2.0354	0.00650	1.9552	0.11532	0.02730	23	0.70	2%	0
033.00	Salt as chloride, Sol Cl (%)	0504	2.0650	0.01000	1.9552	0.11532	0.02730	23	0.95	3%	0
033.00	Salt as chloride, Sol Cl (%)	0309	2.0657	0.04020	1.9552	0.11532	0.02730	23	0.96	3%	0
033.00	Salt as chloride, Sol Cl (%)	2190	2.1265	0.11010	1.9552	0.11532	0.02730	23	1.49	4%	0
033.00	Salt as chloride, Sol Cl (%)	0539	2.1850	0.01000	1.9552	0.11532	0.02730	23	1.99	6%	0
033.00	Salt as chloride, Sol Cl (%)	0675	2.2000	0.06000	1.9552	0.11532	0.02730	23	2.12	6%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.9550	0.01000	2.0448	0.04300	0.02435	31	-2.09	2%	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	
033.01	Salt as chloride, Poten Cl (%)	0964	1.9780	0.04600	2.0448	0.04300	0.02435	31	-1.55	2%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.9950	0.05000	2.0448	0.04300	0.02435	31	-1.16	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.9985	0.01300	2.0448	0.04300	0.02435	31	-1.08	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	2.0060	0.00000	2.0448	0.04300	0.02435	31	-0.90	1%	0
033.01	Salt as chloride, Poten Cl (%)	0083	2.0150	0.01000	2.0448	0.04300	0.02435	31	-0.69	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	2.0150	0.01000	2.0448	0.04300	0.02435	31	-0.69	1%	0
033.01	Salt as chloride, Poten Cl (%)	0226	2.0200	0.02000	2.0448	0.04300	0.02435	31	-0.58	1%	0
033.01	Salt as chloride, Poten Cl (%)	0683	2.0200	0.02000	2.0448	0.04300	0.02435	31	-0.58	1%	0
033.01	Salt as chloride, Poten Cl (%)	2146	2.0200	0.02000	2.0448	0.04300	0.02435	31	-0.58	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	2.0200	0.04000	2.0448	0.04300	0.02435	31	-0.58	1%	0
033.01	Salt as chloride, Poten Cl (%)	0861	2.0200	0.00000	2.0448	0.04300	0.02435	31	-0.58	1%	0
033.01	Salt as chloride, Poten Cl (%)	0407	2.0245	0.00100	2.0448	0.04300	0.02435	31	-0.47	0%	0
033.01	Salt as chloride, Poten Cl (%)	0650	2.0250	0.01000	2.0448	0.04300	0.02435	31	-0.46	0%	0
033.01	Salt as chloride, Poten Cl (%)	0590	2.0300	0.08000	2.0448	0.04300	0.02435	31	-0.35	0%	0
033.01	Salt as chloride, Poten Cl (%)	0001	2.0400	0.00000	2.0448	0.04300	0.02435	31	-0.11	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	2.0550	0.01000	2.0448	0.04300	0.02435	31	0.24	0%	0
033.01	Salt as chloride, Poten Cl (%)	0278	2.0550	0.01000	2.0448	0.04300	0.02435	31	0.24	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	2.0550	0.00000	2.0448	0.04300	0.02435	31	0.24	0%	0
033.01	Salt as chloride, Poten Cl (%)	0629	2.0600	0.02000	2.0448	0.04300	0.02435	31	0.35	0%	0
033.01	Salt as chloride, Poten Cl (%)	0644	2.0623	0.05900	2.0448	0.04300	0.02435	31	0.41	0%	0
033.01	Salt as chloride, Poten Cl (%)	0874	2.0700	0.01600	2.0448	0.04300	0.02435	31	0.59	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	2.0700	0.02000	2.0448	0.04300	0.02435	31	0.59	1%	0
033.01	Salt as chloride, Poten Cl (%)	0354	2.0800	0.00000	2.0448	0.04300	0.02435	31	0.82	1%	0
033.01	Salt as chloride, Poten Cl (%)	0413	2.0800	0.04000	2.0448	0.04300	0.02435	31	0.82	1%	0
033.01	Salt as chloride, Poten Cl (%)	0205	2.0850	0.07000	2.0448	0.04300	0.02435	31	0.93	1%	0
033.01	Salt as chloride, Poten Cl (%)	0164	2.0900	0.02000	2.0448	0.04300	0.02435	31	1.05	1%	0
033.01	Salt as chloride, Poten Cl (%)	0175	2.0900	0.02000	2.0448	0.04300	0.02435	31	1.05	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	2.1150	0.05000	2.0448	0.04300	0.02435	31	1.63	2%	0
033.01	Salt as chloride, Poten Cl (%)	0425	2.1250	0.01000	2.0448	0.04300	0.02435	31	1.86	2%	0
033.01	Salt as chloride, Poten Cl (%)	0028	2.1700	0.08000	2.0448	0.04300	0.02435	31	2.91	3%	0
033.03	Salt as chloride, Quantab (%)	0505	1.7000	0.06000	2.0080	0.21945	0.05600	5			0
033.03	Salt as chloride, Quantab (%)	0190	1.9300	0.14000	2.0080	0.21945	0.05600	5			0
033.03	Salt as chloride, Quantab (%)	0726	1.9750	0.07000	2.0080	0.21945	0.05600	5			0
033.03	Salt as chloride, Quantab (%)	0144	2.1800	0.00000	2.0080	0.21945	0.05600	5			0
033.03	Salt as chloride, Quantab (%)	0265	2.2550	0.01000	2.0080	0.21945	0.05600	5			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2129	1.1250	0.09000	1.7713	0.44338	0.04750	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	1.8450	0.01000	1.7713	0.44338	0.04750	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	2.0200	0.04000	1.7713	0.44338	0.04750	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2161	2.0950	0.05000	1.7713	0.44338	0.04750	4			0
033.99	Salt, Miscellaneous (%)	0536	1.2950	0.09000	1.9887	0.13684	0.02920	10	-5.07	17%	0
033.99	Salt, Miscellaneous (%)	0017	1.8995	0.00500	1.9887	0.13684	0.02920	10	-0.65	2%	0
033.99	Salt, Miscellaneous (%)	0358	1.9250	0.01000	1.9887	0.13684	0.02920	10	-0.47	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			
033.99	Salt, Miscellaneous (%)	2181	1.9400	0.04000	1.9887	0.13684	0.02920	10	-0.36	1%	0
033.99	Salt, Miscellaneous (%)	0208	1.9500	0.04000	1.9887	0.13684	0.02920	10	-0.28	1%	0
033.99	Salt, Miscellaneous (%)	0940	1.9750	0.01000	1.9887	0.13684	0.02920	10	-0.10	0%	0
033.99	Salt, Miscellaneous (%)	0027	2.0055	0.08700	1.9887	0.13684	0.02920	10	0.12	0%	0
033.99	Salt, Miscellaneous (%)	2073	2.0700	0.00000	1.9887	0.13684	0.02920	10	0.59	2%	0
033.99	Salt, Miscellaneous (%)	2144	2.1450	0.01000	1.9887	0.13684	0.02920	10	1.14	4%	0
033.99	Salt, Miscellaneous (%)	0682	2.3430	0.00000	1.9887	0.13684	0.02920	10	2.59	9%	0
033.99	Salt, Miscellaneous (%)	0910	1.6700	0.52000	1.9887	0.13684	0.02920	10	-2.33	8%	1
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	1.0220	0.29600	1.8678	0.38025	0.11817	6	-2.22	23%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	1.7500	0.14000	1.8678	0.38025	0.11817	6	-0.31	3%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	1.7900	0.18000	1.8678	0.38025	0.11817	6	-0.20	2%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	2.0145	0.04300	1.8678	0.38025	0.11817	6	0.39	4%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	2.1350	0.01000	1.8678	0.38025	0.11817	6	0.70	7%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	2053	2.2200	0.04000	1.8678	0.38025	0.11817	6	0.93	9%	0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0148	2.8050	0.53000				1			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0692	3.2500	0.50000				1			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	2.0705	0.05820				2			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0036	2.9000	0.20000				2			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	1.3250	0.07000	1.9538	0.46947	0.08250	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.8650	0.01000	1.9538	0.46947	0.08250	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0208	2.2950	0.09000	1.9538	0.46947	0.08250	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.3300	0.16000	1.9538	0.46947	0.08250	4			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	2.0800	0.04000	2.3455	0.26021	0.08842	6	-1.02	6%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	2.2095	0.08100	2.3455	0.26021	0.08842	6	-0.52	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	2.2675	0.09700	2.3455	0.26021	0.08842	6	-0.30	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0027	2.3130	0.03200	2.3455	0.26021	0.08842	6	-0.12	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.4672	0.22050	2.3455	0.26021	0.08842	6	0.47	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0032	3.1600	0.06000	2.3455	0.26021	0.08842	6	3.13	17%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	2.4100	0.04000				1			0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0160	< 10					1			5
035.01	Sodium, Ion-selective electrode (%)	0868	0.67400	0.00200				2			0
035.01	Sodium, Ion-selective electrode (%)	2006	0.74900	0.00200				2			0
035.02	Sodium, Em Spect (%)	0884	0.71500	0.07000				1			0
035.05	Sodium, Flame Emission (%)	0504	0.75500	0.01000	0.77500	0.01826	0.01000	4			0
035.05	Sodium, Flame Emission (%)	0037	0.76500	0.01000	0.77500	0.01826	0.01000	4			0
035.05	Sodium, Flame Emission (%)	0108	0.78500	0.01000	0.77500	0.01826	0.01000	4			0
035.05	Sodium, Flame Emission (%)	2126	0.79500	0.01000	0.77500	0.01826	0.01000	4			0
035.05	Sodium, Flame Emission (%)	2199	0.41500	0.01000	0.77500	0.01826	0.01000	4			2
035.31	Sodium, AAS, Dry ash (%)	0536	0.62500	0.01000	0.72242	0.04923	0.01484	19	-1.98	7%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.66300	0.02000	0.72242	0.04923	0.01484	19	-1.21	4%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.66500	0.01000	0.72242	0.04923	0.01484	19	-1.17	4%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.67685	0.00450	0.72242	0.04923	0.01484	19	-0.93	3%	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	
035.31	Sodium, AAS, Dry ash (%)	2146	0.67700	0.00400	0.72242	0.04923	0.01484	19	-0.92	3%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.67800	0.00600	0.72242	0.04923	0.01484	19	-0.90	3%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.70500	0.01000	0.72242	0.04923	0.01484	19	-0.35	1%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.72000	0.02000	0.72242	0.04923	0.01484	19	-0.05	0%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.72200	0.01740	0.72242	0.04923	0.01484	19	-0.01	0%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.73000	0.00000	0.72242	0.04923	0.01484	19	0.15	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.74000	0.02000	0.72242	0.04923	0.01484	19	0.36	1%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.74450	0.00500	0.72242	0.04923	0.01484	19	0.45	2%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.74850	0.04100	0.72242	0.04923	0.01484	19	0.53	2%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.75500	0.01000	0.72242	0.04923	0.01484	19	0.66	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.75500	0.01000	0.72242	0.04923	0.01484	19	0.66	2%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.75550	0.01100	0.72242	0.04923	0.01484	19	0.67	2%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.76915	0.08230	0.72242	0.04923	0.01484	19	0.95	3%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.78000	0.00000	0.72242	0.04923	0.01484	19	1.17	4%	0
035.31	Sodium, AAS, Dry ash (%)	2188	0.79295	0.00070	0.72242	0.04923	0.01484	19	1.43	5%	0
035.31	Sodium, AAS, Dry ash (%)	2195	7,213.0	140.00	0.72242	0.04923	0.01484	19	146491.73	499173%	2
035.32	Sodium, AAS, Open vessel (%)	0609	0.64000	0.02000				2			0
035.32	Sodium, AAS, Open vessel (%)	0169	0.67500	0.03000				2			0
035.33	Sodium, AAS, Microwave (%)	0300	0.69000	0.04000				1			0
035.41	Sodium, ICP, Dry ash (%)	0298	0.66000	0.02000	0.73360	0.03419	0.01557	24	-2.15	5%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.66500	0.03000	0.73360	0.03419	0.01557	24	-2.01	5%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.67500	0.03000	0.73360	0.03419	0.01557	24	-1.71	4%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.70000	0.02000	0.73360	0.03419	0.01557	24	-0.98	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.70200	0.02800	0.73360	0.03419	0.01557	24	-0.92	2%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.71000	0.00000	0.73360	0.03419	0.01557	24	-0.69	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.71520	0.00560	0.73360	0.03419	0.01557	24	-0.54	1%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.72000	0.00000	0.73360	0.03419	0.01557	24	-0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.72650	0.00500	0.73360	0.03419	0.01557	24	-0.21	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.73000	0.04000	0.73360	0.03419	0.01557	24	-0.11	0%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.73435	0.00710	0.73360	0.03419	0.01557	24	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.73500	0.03000	0.73360	0.03419	0.01557	24	0.04	0%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.73770	0.02140	0.73360	0.03419	0.01557	24	0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.74000	0.04000	0.73360	0.03419	0.01557	24	0.19	0%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.74150	0.01700	0.73360	0.03419	0.01557	24	0.23	1%	0
035.41	Sodium, ICP, Dry ash (%)	0505	0.74200	0.00000	0.73360	0.03419	0.01557	24	0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.74750	0.01300	0.73360	0.03419	0.01557	24	0.41	1%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.75140	0.01160	0.73360	0.03419	0.01557	24	0.52	1%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.76000	0.00000	0.73360	0.03419	0.01557	24	0.77	2%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.76000	0.00000	0.73360	0.03419	0.01557	24	0.77	2%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.76350	0.01300	0.73360	0.03419	0.01557	24	0.87	2%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.77800	0.01200	0.73360	0.03419	0.01557	24	1.30	3%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.78000	0.02000	0.73360	0.03419	0.01557	24	1.36	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			
035.41	Sodium, ICP, Dry ash (%)	0405	0.79500	0.01000	0.73360	0.03419	0.01557	24	1.80	4%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.65500	0.11000	0.72569	0.04811	0.02852	17	-1.47	5%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.66200	0.01800	0.72569	0.04811	0.02852	17	-1.32	4%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.67500	0.01000	0.72569	0.04811	0.02852	17	-1.05	3%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.68600	0.04200	0.72569	0.04811	0.02852	17	-0.82	3%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.70000	0.10000	0.72569	0.04811	0.02852	17	-0.53	2%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.70800	0.01800	0.72569	0.04811	0.02852	17	-0.37	1%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.71000	0.02000	0.72569	0.04811	0.02852	17	-0.33	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.72150	0.01900	0.72569	0.04811	0.02852	17	-0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.73000	0.00000	0.72569	0.04811	0.02852	17	0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.73275	0.00250	0.72569	0.04811	0.02852	17	0.15	0%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.73680	0.02020	0.72569	0.04811	0.02852	17	0.23	1%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.74485	0.00170	0.72569	0.04811	0.02852	17	0.40	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.75520	0.09140	0.72569	0.04811	0.02852	17	0.61	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.76050	0.00100	0.72569	0.04811	0.02852	17	0.72	2%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.76500	0.01000	0.72569	0.04811	0.02852	17	0.82	3%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.79620	0.00100	0.72569	0.04811	0.02852	17	1.47	5%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.80000	0.02000	0.72569	0.04811	0.02852	17	1.54	5%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.64000	0.04000	0.73948	0.05248	0.01827	25	-1.90	7%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.66500	0.01000	0.73948	0.05248	0.01827	25	-1.42	5%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.66750	0.00500	0.73948	0.05248	0.01827	25	-1.37	5%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.66900	0.01200	0.73948	0.05248	0.01827	25	-1.34	5%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.68500	0.01000	0.73948	0.05248	0.01827	25	-1.04	4%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.69000	0.04000	0.73948	0.05248	0.01827	25	-0.94	3%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.70500	0.03000	0.73948	0.05248	0.01827	25	-0.66	2%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.72750	0.07500	0.73948	0.05248	0.01827	25	-0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	0032	0.72905	0.00930	0.73948	0.05248	0.01827	25	-0.20	1%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.73450	0.00900	0.73948	0.05248	0.01827	25	-0.09	0%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.73500	0.03000	0.73948	0.05248	0.01827	25	-0.09	0%	0
035.43	Sodium, ICP, Microwave (%)	0861	0.74000	0.06800	0.73948	0.05248	0.01827	25	0.01	0%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.74700	0.00200	0.73948	0.05248	0.01827	25	0.14	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.75000	0.00000	0.73948	0.05248	0.01827	25	0.20	1%	0
035.43	Sodium, ICP, Microwave (%)	0006	0.75100	0.00600	0.73948	0.05248	0.01827	25	0.22	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.76000	0.02000	0.73948	0.05248	0.01827	25	0.39	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.76150	0.00300	0.73948	0.05248	0.01827	25	0.42	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.76900	0.05800	0.73948	0.05248	0.01827	25	0.56	2%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.77000	0.00000	0.73948	0.05248	0.01827	25	0.58	2%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.78000	0.00000	0.73948	0.05248	0.01827	25	0.77	3%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.78000	0.00000	0.73948	0.05248	0.01827	25	0.77	3%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.79200	0.00800	0.73948	0.05248	0.01827	25	1.00	4%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.79490	0.01140	0.73948	0.05248	0.01827	25	1.06	4%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.80500	0.01000	0.73948	0.05248	0.01827	25	1.25	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.43	Sodium, ICP, Microwave (%)	0425	0.83000	0.00000	0.73948	0.05248	0.01827	25	1.72	6%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.72100	0.00800				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.77955	0.03870				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.76400	0.03200				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.76650	0.00500				2			0
035.99	Sodium, Miscellaneous (%)	0889	0.71940	0.07280	0.76183	0.03139	0.02883	7	-1.35	3%	0
035.99	Sodium, Miscellaneous (%)	0242	0.74500	0.05000	0.76183	0.03139	0.02883	7	-0.54	1%	0
035.99	Sodium, Miscellaneous (%)	0881	0.75450	0.01900	0.76183	0.03139	0.02883	7	-0.23	0%	0
035.99	Sodium, Miscellaneous (%)	0100	0.76000	0.02000	0.76183	0.03139	0.02883	7	-0.06	0%	0
035.99	Sodium, Miscellaneous (%)	0590	0.77000	0.02000	0.76183	0.03139	0.02883	7	0.26	1%	0
035.99	Sodium, Miscellaneous (%)	0940	0.77500	0.01000	0.76183	0.03139	0.02883	7	0.42	1%	0
035.99	Sodium, Miscellaneous (%)	2161	0.81500	0.01000	0.76183	0.03139	0.02883	7	1.69	3%	0
036.00	Sulfur, Gravimetric (%)	2161	0.14500	0.01000				1			0
036.04	Sulfur, LECO (%)	2053	0.22500	0.01000				3			0
036.04	Sulfur, LECO (%)	0229	0.30000	0.02000				3			0
036.04	Sulfur, LECO (%)	0226	0.30500	0.03000				3			0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.24955	0.00630	0.29703	0.02809	0.01076	20	-1.69	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.25350	0.02700	0.29703	0.02809	0.01076	20	-1.55	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.26500	0.01000	0.29703	0.02809	0.01076	20	-1.14	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.27300	0.00000	0.29703	0.02809	0.01076	20	-0.86	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.28000	0.00000	0.29703	0.02809	0.01076	20	-0.61	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.28820	0.00320	0.29703	0.02809	0.01076	20	-0.31	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.29000	0.00000	0.29703	0.02809	0.01076	20	-0.25	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.29000	0.02000	0.29703	0.02809	0.01076	20	-0.25	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.29105	0.00030	0.29703	0.02809	0.01076	20	-0.21	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.29500	0.01000	0.29703	0.02809	0.01076	20	-0.07	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.29500	0.03000	0.29703	0.02809	0.01076	20	-0.07	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.29690	0.00180	0.29703	0.02809	0.01076	20	0.00	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.30260	0.00040	0.29703	0.02809	0.01076	20	0.20	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.31000	0.02000	0.29703	0.02809	0.01076	20	0.46	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.31220	0.03920	0.29703	0.02809	0.01076	20	0.54	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.31250	0.00100	0.29703	0.02809	0.01076	20	0.55	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.31600	0.00600	0.29703	0.02809	0.01076	20	0.68	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.33500	0.01000	0.29703	0.02809	0.01076	20	1.35	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.34000	0.02000	0.29703	0.02809	0.01076	20	1.53	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.42500	0.01000	0.29703	0.02809	0.01076	20	4.56	22%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.23500	0.01000	0.30125	0.03197	0.00951	16	-2.07	11%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.26000	0.02000	0.30125	0.03197	0.00951	16	-1.29	7%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.27500	0.00600	0.30125	0.03197	0.00951	16	-0.82	4%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.27500	0.01000	0.30125	0.03197	0.00951	16	-0.82	4%	0
036.43	Sulfur, ICP, Microwave (%)	0668	0.28850	0.01300	0.30125	0.03197	0.00951	16	-0.40	2%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.29350	0.00100	0.30125	0.03197	0.00951	16	-0.24	1%	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	
036.43	Sulfur, ICP, Microwave (%)	0297	0.29500	0.01000	0.30125	0.03197	0.00951	16	-0.20	1%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.30000	0.02000	0.30125	0.03197	0.00951	16	-0.04	0%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.30000	0.00000	0.30125	0.03197	0.00951	16	-0.04	0%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.30900	0.01000	0.30125	0.03197	0.00951	16	0.24	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.30920	0.00400	0.30125	0.03197	0.00951	16	0.25	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.31000	0.00000	0.30125	0.03197	0.00951	16	0.27	1%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.31665	0.00210	0.30125	0.03197	0.00951	16	0.48	3%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.33650	0.01300	0.30125	0.03197	0.00951	16	1.10	6%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.35380	0.03300	0.30125	0.03197	0.00951	16	1.64	9%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.37000	0.00000	0.30125	0.03197	0.00951	16	2.15	11%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.27170	0.00160				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.29300	0.00400				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.31800	0.07200				1			0
036.99	Sulfur, Miscellaneous (%)	0889	0.28140	0.00360				2			0
036.99	Sulfur, Miscellaneous (%)	0242	0.31000	0.00000				2			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	80.625	3.7500	621.75	31.688	11.330	17	-17.08	44%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0596	436.15	13.300	621.75	31.688	11.330	17	-5.86	15%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0884	590.80	4.8000	621.75	31.688	11.330	17	-0.98	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	592.00	0.00000	621.75	31.688	11.330	17	-0.94	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	596.00	22.000	621.75	31.688	11.330	17	-0.81	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	613.73	6.1485	621.75	31.688	11.330	17	-0.25	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	615.00	4.0000	621.75	31.688	11.330	17	-0.21	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	622.14	3.1700	621.75	31.688	11.330	17	0.01	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	629.69	4.7100	621.75	31.688	11.330	17	0.25	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2195	630.50	19.000	621.75	31.688	11.330	17	0.28	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	636.40	27.400	621.75	31.688	11.330	17	0.46	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	637.20	0.00000	621.75	31.688	11.330	17	0.49	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	639.33	0.21000	621.75	31.688	11.330	17	0.55	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	645.00	10.000	621.75	31.688	11.330	17	0.73	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	655.25	19.700	621.75	31.688	11.330	17	1.06	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	658.22	38.419	621.75	31.688	11.330	17	1.15	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	660.00	16.000	621.75	31.688	11.330	17	1.21	3%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	603.10	20.200				3			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	618.18	59.492				3			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	632.40	35.600				3			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	429.00	0.00000				3			2
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	665.00	10.000				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	729.69	0.01000				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2178	781.50	135.00				3			0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	383.00	0.20000	626.26	36.071	15.779	23	-6.74	19%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	545.73	36.860	626.26	36.071	15.779	23	-2.23	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	583.50	7.0000	626.26	36.071	15.779	23	-1.19	3%	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	
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	587.45	6.7500	626.26	36.071	15.779	23	-1.08	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	598.00	8.0000	626.26	36.071	15.779	23	-0.78	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	602.50	59.000	626.26	36.071	15.779	23	-0.66	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	605.50	9.0000	626.26	36.071	15.779	23	-0.58	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	616.10	3.2000	626.26	36.071	15.779	23	-0.28	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0505	618.55	18.900	626.26	36.071	15.779	23	-0.21	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0653	619.25	0.30000	626.26	36.071	15.779	23	-0.19	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	622.30	6.2000	626.26	36.071	15.779	23	-0.11	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	626.40	10.800	626.26	36.071	15.779	23	0.00	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	627.22	1.5500	626.26	36.071	15.779	23	0.03	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	629.50	13.000	626.26	36.071	15.779	23	0.09	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	631.50	43.000	626.26	36.071	15.779	23	0.15	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	644.90	31.000	626.26	36.071	15.779	23	0.52	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2145	652.75	9.9000	626.26	36.071	15.779	23	0.73	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	653.00	24.000	626.26	36.071	15.779	23	0.74	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	654.05	28.300	626.26	36.071	15.779	23	0.77	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	663.38	3.7524	626.26	36.071	15.779	23	1.03	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	668.00	3.6000	626.26	36.071	15.779	23	1.16	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	675.50	25.000	626.26	36.071	15.779	23	1.37	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	684.00	13.600	626.26	36.071	15.779	23	1.60	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	545.00	64.000	652.08	41.142	22.685	17	-2.60	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	590.30	4.0000	652.08	41.142	22.685	17	-1.50	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	612.78	0.85000	652.08	41.142	22.685	17	-0.96	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	619.50	7.0000	652.08	41.142	22.685	17	-0.79	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	636.50	3.0000	652.08	41.142	22.685	17	-0.38	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	637.94	0.51000	652.08	41.142	22.685	17	-0.34	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	640.09	15.420	652.08	41.142	22.685	17	-0.29	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	641.00	60.000	652.08	41.142	22.685	17	-0.27	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	648.00	60.000	652.08	41.142	22.685	17	-0.10	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	664.65	13.700	652.08	41.142	22.685	17	0.31	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	665.00	16.000	652.08	41.142	22.685	17	0.31	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	670.20	36.200	652.08	41.142	22.685	17	0.44	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	678.56	2.6800	652.08	41.142	22.685	17	0.64	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	683.50	11.000	652.08	41.142	22.685	17	0.76	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	695.65	2.3000	652.08	41.142	22.685	17	1.06	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2053	697.50	43.000	652.08	41.142	22.685	17	1.10	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	805.13	45.980	652.08	41.142	22.685	17	3.72	12%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	570.00	148.00	652.08	41.142	22.685	17	-2.00	6%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2192	549.29	26.130	636.15	52.135	18.543	26	-1.67	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	556.00	8.0000	636.15	52.135	18.543	26	-1.54	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	563.00	14.000	636.15	52.135	18.543	26	-1.40	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	566.50	7.0000	636.15	52.135	18.543	26	-1.34	5%	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	
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0034	582.00	8.4000	636.15	52.135	18.543	26	-1.04	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	596.66	8.1600	636.15	52.135	18.543	26	-0.76	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	608.00	34.000	636.15	52.135	18.543	26	-0.54	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	611.50	21.000	636.15	52.135	18.543	26	-0.47	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	624.50	13.000	636.15	52.135	18.543	26	-0.22	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	625.41	7.3600	636.15	52.135	18.543	26	-0.21	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	627.00	8.0000	636.15	52.135	18.543	26	-0.18	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0017	628.15	28.862	636.15	52.135	18.543	26	-0.15	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0610	632.00	0.00000	636.15	52.135	18.543	26	-0.08	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	647.00	12.000	636.15	52.135	18.543	26	0.21	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	648.86	39.601	636.15	52.135	18.543	26	0.24	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	654.00	14.000	636.15	52.135	18.543	26	0.34	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	661.00	44.000	636.15	52.135	18.543	26	0.48	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0032	663.55	26.500	636.15	52.135	18.543	26	0.53	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	664.65	51.300	636.15	52.135	18.543	26	0.55	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	672.35	33.840	636.15	52.135	18.543	26	0.69	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	674.20	1.2000	636.15	52.135	18.543	26	0.73	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	675.42	0.00000	636.15	52.135	18.543	26	0.75	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	679.01	13.601	636.15	52.135	18.543	26	0.82	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	690.50	25.000	636.15	52.135	18.543	26	1.04	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	724.57	25.170	636.15	52.135	18.543	26	1.70	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	827.00	12.000	636.15	52.135	18.543	26	3.66	15%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	272.15	260.50				2			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	617.50	1.0000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	658.50	7.0000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0553	693.50	29.000				2			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	441.20	0.91060	627.56	82.834	11.567	7	-2.25	15%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	581.80	7.8000	627.56	82.834	11.567	7	-0.55	4%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2144	618.84	20.260	627.56	82.834	11.567	7	-0.11	1%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	631.00	26.000	627.56	82.834	11.567	7	0.04	0%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	633.50	25.000	627.56	82.834	11.567	7	0.07	0%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2161	709.50	1.0000	627.56	82.834	11.567	7	0.99	7%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	715.00	0.00000	627.56	82.834	11.567	7	1.06	7%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.4805	0.01900				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	1.8350	0.01000				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0148	1.9700	0.02000				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.8300	0.02000				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	2.0000	0.00000				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	3.0000	0.00000				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	2.4750	0.39000				3			1
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.4275	0.03470	2.0606	0.52913	0.04610	7	-1.20	15%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	1.6750	0.15000	2.0606	0.52913	0.04610	7	-0.73	9%	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	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.7650	0.01000	2.0606	0.52913	0.04610	7	-0.56	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.9800	0.02000	2.0606	0.52913	0.04610	7	-0.15	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	2.4350	0.07000	2.0606	0.52913	0.04610	7	0.71	9%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0032	2.5420	0.03800	2.0606	0.52913	0.04610	7	0.91	12%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	2.6000	0.00000	2.0606	0.52913	0.04610	7	1.02	13%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	2.2090	0.49130	2.0606	0.52913	0.04610	7	0.28	4%	1
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.7550	0.21000				2			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.1250	0.03000				2			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	1.7905	0.23100				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	2.2620	0.16620				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	2.2650	0.03000				3			0
038.99	Molybdenum, Miscellaneous (mg / kg (ppm))	2161	< 100					0			5
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	4.9400	0.24000				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	4.2307	0.19890				1			0
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	4.1500	0.26000				1			0
042.00	Chloride, Titrimetric (%)	0297	1.1900	0.04000				3			0
042.00	Chloride, Titrimetric (%)	0948	1.2190	0.00000				3			0
042.00	Chloride, Titrimetric (%)	2199	1.3500	0.10000				3			0
042.01	Chloride, Ion-selective electrode (%)	0265	1.2200	0.00000				1			0
101.00	Choline Chloride, Microbiological (mg / kg (ppm))	0675	985.81	149.84				2			0
101.00	Choline Chloride, Microbiological (mg / kg (ppm))	0227	2,510.0	80.000				2			0
101.01	Choline Chloride, Chem (mg / kg (ppm))	0939	2,243.5	237.00				1			0
101.99	Choline Chloride, Miscellaneous (mg / kg (ppm))	0160	2,510.0	60.000				1			0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	187.00	6.0000				1			0
102.02	Niacin, LC (mg / kg (ppm))	0160	113.00	8.0000				1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	86.100	1.6000				1			0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	0160	133.50	5.0000				1			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	34.300	0.20000				2			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	34.950	1.5000				2			0
104.03	Riboflavin, LC (mg / kg (ppm))	0160	22.100	2.0000				3			0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	26.130	2.1600				3			0
104.03	Riboflavin, LC (mg / kg (ppm))	0027	35.361	0.87040				3			0
105.00	Thiamine, LC (mg / kg (ppm))	0629	2.2300	0.02000				3			0
105.00	Thiamine, LC (mg / kg (ppm))	0910	6.6800	0.40000				3			0
105.00	Thiamine, LC (mg / kg (ppm))	0160	10.015	1.1700				3			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	8.7700	1.5400				1			0
106.00	Vitamin A, Color (KU / kg)	0019	34.550	1.3500				2			0
106.00	Vitamin A, Color (KU / kg)	0171	35.160	1.3400				2			0
106.01	Vitamin A, UV (KU / kg)	0098	16.300	5.4000				1			0
106.02	Vitamin A, LC (KU / kg)	2161	11.140	0.52000	23.634	5.6582	3.5625	19	-2.21	26%	0
106.02	Vitamin A, LC (KU / kg)	0941	15.450	1.3000	23.634	5.6582	3.5625	19	-1.45	17%	0
106.02	Vitamin A, LC (KU / kg)	0038	16.485	1.8300	23.634	5.6582	3.5625	19	-1.26	15%	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			
106.02	Vitamin A, LC (KU / kg)	2053	17.450	5.9000	23.634	5.6582	3.5625	19	-1.09	13%	0
106.02	Vitamin A, LC (KU / kg)	0004	20.295	3.1100	23.634	5.6582	3.5625	19	-0.59	7%	0
106.02	Vitamin A, LC (KU / kg)	0875	21.600	0.80000	23.634	5.6582	3.5625	19	-0.36	4%	0
106.02	Vitamin A, LC (KU / kg)	0227	21.850	0.70000	23.634	5.6582	3.5625	19	-0.32	4%	0
106.02	Vitamin A, LC (KU / kg)	2192	23.895	4.2900	23.634	5.6582	3.5625	19	0.05	1%	0
106.02	Vitamin A, LC (KU / kg)	0027	24.275	5.4300	23.634	5.6582	3.5625	19	0.11	1%	0
106.02	Vitamin A, LC (KU / kg)	0676	24.538	0.34300	23.634	5.6582	3.5625	19	0.16	2%	0
106.02	Vitamin A, LC (KU / kg)	0905	24.970	5.9460	23.634	5.6582	3.5625	19	0.24	3%	0
106.02	Vitamin A, LC (KU / kg)	0689	25.200	0.80000	23.634	5.6582	3.5625	19	0.28	3%	0
106.02	Vitamin A, LC (KU / kg)	0910	25.500	6.0000	23.634	5.6582	3.5625	19	0.33	4%	0
106.02	Vitamin A, LC (KU / kg)	0610	26.250	4.1000	23.634	5.6582	3.5625	19	0.46	6%	0
106.02	Vitamin A, LC (KU / kg)	0563	26.714	4.3540	23.634	5.6582	3.5625	19	0.54	7%	0
106.02	Vitamin A, LC (KU / kg)	0148	27.070	0.74000	23.634	5.6582	3.5625	19	0.61	7%	0
106.02	Vitamin A, LC (KU / kg)	0861	28.115	11.010	23.634	5.6582	3.5625	19	0.79	9%	0
106.02	Vitamin A, LC (KU / kg)	0017	33.703	3.3644	23.634	5.6582	3.5625	19	1.78	21%	0
106.02	Vitamin A, LC (KU / kg)	0675	38.585	7.1500	23.634	5.6582	3.5625	19	2.64	32%	0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	75.750	6.7000				1			0
107.99	Vitamin B12, Miscellaneous (µg / kg (ppb))	0160	92.500	17.000				1			0
108.02	Vitamin D3, LC (KU / kg)	0208	2.9100	0.84000	3.6590	0.60643	1.4460	5			0
108.02	Vitamin D3, LC (KU / kg)	0227	3.0900	0.82000	3.6590	0.60643	1.4460	5			0
108.02	Vitamin D3, LC (KU / kg)	0675	4.0400	0.28000	3.6590	0.60643	1.4460	5			0
108.02	Vitamin D3, LC (KU / kg)	2192	4.0950	1.3700	3.6590	0.60643	1.4460	5			0
108.02	Vitamin D3, LC (KU / kg)	0861	4.1600	3.9200	3.6590	0.60643	1.4460	5			0
109.02	Vitamin E, LC (IU / kg)	0208	93.567	15.124	121.80	26.039	4.8839	16	-1.08	12%	0
109.02	Vitamin E, LC (IU / kg)	0098	97.500	7.0000	121.80	26.039	4.8839	16	-0.93	10%	0
109.02	Vitamin E, LC (IU / kg)	0941	104.60	2.6000	121.80	26.039	4.8839	16	-0.66	7%	0
109.02	Vitamin E, LC (IU / kg)	0590	105.05	11.900	121.80	26.039	4.8839	16	-0.64	7%	0
109.02	Vitamin E, LC (IU / kg)	0675	106.23	0.81000	121.80	26.039	4.8839	16	-0.60	6%	0
109.02	Vitamin E, LC (IU / kg)	0861	110.00	0.00000	121.80	26.039	4.8839	16	-0.45	5%	0
109.02	Vitamin E, LC (IU / kg)	0910	110.40	3.8000	121.80	26.039	4.8839	16	-0.44	5%	0
109.02	Vitamin E, LC (IU / kg)	0676	111.11	0.89000	121.80	26.039	4.8839	16	-0.41	4%	0
109.02	Vitamin E, LC (IU / kg)	0027	114.44	2.9000	121.80	26.039	4.8839	16	-0.28	3%	0
109.02	Vitamin E, LC (IU / kg)	0096	118.29	5.9641	121.80	26.039	4.8839	16	-0.13	1%	0
109.02	Vitamin E, LC (IU / kg)	0610	118.50	1.0000	121.80	26.039	4.8839	16	-0.13	1%	0
109.02	Vitamin E, LC (IU / kg)	0148	128.70	7.3500	121.80	26.039	4.8839	16	0.26	3%	0
109.02	Vitamin E, LC (IU / kg)	0563	150.66	2.2049	121.80	26.039	4.8839	16	1.11	12%	0
109.02	Vitamin E, LC (IU / kg)	0905	158.00	6.0000	121.80	26.039	4.8839	16	1.39	15%	0
109.02	Vitamin E, LC (IU / kg)	2192	166.60	3.2000	121.80	26.039	4.8839	16	1.72	18%	0
109.02	Vitamin E, LC (IU / kg)	2161	274.00	7.4000	121.80	26.039	4.8839	16	5.85	62%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	2144	91.295	0.63000				1			0
112.01	Pyridoxine, LC (µg / g)	0160	0.22500	0.03000				2			0
112.01	Pyridoxine, LC (µg / g)	0227	3.3300	0.26000				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			
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	1.6500	0.16000				1			0
113.02	Folic acid, LC (mg / kg (ppm))	0160	1.9250	0.03000				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.25250	0.00900				1			0
114.99	Biotin, Miscellaneous (mg / kg (ppm))	0160	0.22000	0.08000				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.33500	0.07000				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.86585	0.00150	0.91919	0.02722	0.01001	18	-1.96	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.87750	0.01100	0.91919	0.02722	0.01001	18	-1.53	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.89970	0.04400	0.91919	0.02722	0.01001	18	-0.72	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.90500	0.05000	0.91919	0.02722	0.01001	18	-0.52	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.90750	0.00100	0.91919	0.02722	0.01001	18	-0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.90950	0.00300	0.91919	0.02722	0.01001	18	-0.36	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.91000	0.00000	0.91919	0.02722	0.01001	18	-0.34	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.91150	0.01300	0.91919	0.02722	0.01001	18	-0.28	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.91250	0.00700	0.91919	0.02722	0.01001	18	-0.25	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.91550	0.00500	0.91919	0.02722	0.01001	18	-0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.92000	0.00000	0.91919	0.02722	0.01001	18	0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.92500	0.01000	0.91919	0.02722	0.01001	18	0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.93000	0.00000	0.91919	0.02722	0.01001	18	0.40	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.93000	0.00800	0.91919	0.02722	0.01001	18	0.40	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.93250	0.00700	0.91919	0.02722	0.01001	18	0.49	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.97000	0.00000	0.91919	0.02722	0.01001	18	1.87	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.97125	0.00470	0.91919	0.02722	0.01001	18	1.91	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.1145	0.01500	0.91919	0.02722	0.01001	18	7.18	11%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.97300	0.06800	0.91919	0.02722	0.01001	18	1.98	3%	1
120.02	Alanine, Post-col OPA Der (%)	0098	0.91600	0.02600				1			0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.85500	0.01000	0.91530	0.05218	0.00980	5			0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.89000	0.00000	0.91530	0.05218	0.00980	5			0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.89250	0.01900	0.91530	0.05218	0.00980	5			0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.95900	0.00000	0.91530	0.05218	0.00980	5			0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.98000	0.02000	0.91530	0.05218	0.00980	5			0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.0500	0.12000	0.91530	0.05218	0.00980	5			1
120.99	Alanine, Miscellaneous (%)	2161	0.69300	0.01400				2			0
120.99	Alanine, Miscellaneous (%)	2146	0.89500	0.01000				2			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.0969	0.01180	1.1843	0.03413	0.02500	19	-2.56	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.1020	0.00400	1.1843	0.03413	0.02500	19	-2.41	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.1500	0.00000	1.1843	0.03413	0.02500	19	-1.01	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.1595	0.00700	1.1843	0.03413	0.02500	19	-0.73	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.1650	0.11000	1.1843	0.03413	0.02500	19	-0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.1745	0.01300	1.1843	0.03413	0.02500	19	-0.29	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.1750	0.03000	1.1843	0.03413	0.02500	19	-0.27	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.1765	0.02700	1.1843	0.03413	0.02500	19	-0.23	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.1792	0.04390	1.1843	0.03413	0.02500	19	-0.15	0%	0

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121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.1850	0.05000	1.1843	0.03413	0.02500	19	0.02	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.1850	0.01000	1.1843	0.03413	0.02500	19	0.02	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.1865	0.00100	1.1843	0.03413	0.02500	19	0.06	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.1900	0.00600	1.1843	0.03413	0.02500	19	0.17	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.1950	0.01000	1.1843	0.03413	0.02500	19	0.31	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.2020	0.02600	1.1843	0.03413	0.02500	19	0.52	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.2095	0.00900	1.1843	0.03413	0.02500	19	0.74	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.2325	0.00900	1.1843	0.03413	0.02500	19	1.41	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.2457	0.00230	1.1843	0.03413	0.02500	19	1.80	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.2635	0.10500	1.1843	0.03413	0.02500	19	2.32	3%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.1660	0.05400				1			0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.0850	0.09000	1.1731	0.07454	0.04717	6	-1.18	4%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.1450	0.00000	1.1731	0.07454	0.04717	6	-0.38	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.1485	0.05300	1.1731	0.07454	0.04717	6	-0.33	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.1600	0.04000	1.1731	0.07454	0.04717	6	-0.18	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.2350	0.01000	1.1731	0.07454	0.04717	6	0.83	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.2650	0.09000	1.1731	0.07454	0.04717	6	1.23	4%	0
121.99	Arginine, Miscellaneous (%)	2161	1.2100	0.01200				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.7104	0.06490	1.8256	0.05184	0.02837	19	-2.22	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.7350	0.02000	1.8256	0.05184	0.02837	19	-1.75	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.7695	0.01200	1.8256	0.05184	0.02837	19	-1.08	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.7800	0.02000	1.8256	0.05184	0.02837	19	-0.88	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.7930	0.00400	1.8256	0.05184	0.02837	19	-0.63	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.7970	0.00600	1.8256	0.05184	0.02837	19	-0.55	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.8125	0.02100	1.8256	0.05184	0.02837	19	-0.25	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.8150	0.01000	1.8256	0.05184	0.02837	19	-0.20	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.8200	0.01000	1.8256	0.05184	0.02837	19	-0.11	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.8250	0.01000	1.8256	0.05184	0.02837	19	-0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.8395	0.06900	1.8256	0.05184	0.02837	19	0.27	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.8400	0.02000	1.8256	0.05184	0.02837	19	0.28	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.8500	0.04000	1.8256	0.05184	0.02837	19	0.47	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.8515	0.02300	1.8256	0.05184	0.02837	19	0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.8525	0.00500	1.8256	0.05184	0.02837	19	0.52	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.8650	0.07000	1.8256	0.05184	0.02837	19	0.76	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.8735	0.01500	1.8256	0.05184	0.02837	19	0.92	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.9415	0.07500	1.8256	0.05184	0.02837	19	2.24	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.9825	0.04410	1.8256	0.05184	0.02837	19	3.03	4%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.8555	0.09300				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.8050	0.05000	1.8314	0.01928	0.07083	6	-1.37	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.8250	0.17000	1.8314	0.01928	0.07083	6	-0.33	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.8275	0.01500	1.8314	0.01928	0.07083	6	-0.20	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.8350	0.01000	1.8314	0.01928	0.07083	6	0.19	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			
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.8400	0.18000	1.8314	0.01928	0.07083	6	0.45	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.8560	0.00000	1.8314	0.01928	0.07083	6	1.28	1%	0
122.99	Aspartic, Miscellaneous (%)	2161	0.83500	0.01800				2			0
122.99	Aspartic, Miscellaneous (%)	2146	1.7450	0.07000				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.23500	0.03000	0.29537	0.01857	0.00891	19	-3.25	10%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.25945	0.00050	0.29537	0.01857	0.00891	19	-1.93	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.26250	0.00500	0.29537	0.01857	0.00891	19	-1.77	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.28000	0.00000	0.29537	0.01857	0.00891	19	-0.83	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.28500	0.01000	0.29537	0.01857	0.00891	19	-0.56	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.28500	0.01000	0.29537	0.01857	0.00891	19	-0.56	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.29300	0.01600	0.29537	0.01857	0.00891	19	-0.13	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.29300	0.01200	0.29537	0.01857	0.00891	19	-0.13	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.29700	0.02400	0.29537	0.01857	0.00891	19	0.09	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.29800	0.00200	0.29537	0.01857	0.00891	19	0.14	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.29850	0.00300	0.29537	0.01857	0.00891	19	0.17	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.30000	0.00000	0.29537	0.01857	0.00891	19	0.25	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.30500	0.00600	0.29537	0.01857	0.00891	19	0.52	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.30500	0.01000	0.29537	0.01857	0.00891	19	0.52	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.30850	0.00500	0.29537	0.01857	0.00891	19	0.71	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.31100	0.01200	0.29537	0.01857	0.00891	19	0.84	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.31500	0.01000	0.29537	0.01857	0.00891	19	1.06	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.31600	0.00400	0.29537	0.01857	0.00891	19	1.11	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.31950	0.00980	0.29537	0.01857	0.00891	19	1.30	4%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.30650	0.00500				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.27500	0.03000	0.32400	0.04363	0.02000	6	-1.12	8%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.28400	0.00000	0.32400	0.04363	0.02000	6	-0.92	6%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2195	0.32500	0.03000	0.32400	0.04363	0.02000	6	0.02	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.33500	0.01000	0.32400	0.04363	0.02000	6	0.25	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.35000	0.02000	0.32400	0.04363	0.02000	6	0.60	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.37500	0.03000	0.32400	0.04363	0.02000	6	1.17	8%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	2145	0.30500	0.03000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2146	0.31500	0.01000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2161	1.7450	0.05000				3			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.0860	0.03200	3.3344	0.11098	0.04008	18	-2.24	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.2110	0.00000	3.3344	0.11098	0.04008	18	-1.11	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.2400	0.04000	3.3344	0.11098	0.04008	18	-0.85	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.2820	0.02800	3.3344	0.11098	0.04008	18	-0.47	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.2867	0.00220	3.3344	0.11098	0.04008	18	-0.43	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.2885	0.00900	3.3344	0.11098	0.04008	18	-0.41	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.3050	0.05000	3.3344	0.11098	0.04008	18	-0.26	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.3100	0.02000	3.3344	0.11098	0.04008	18	-0.22	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.3135	0.04700	3.3344	0.11098	0.04008	18	-0.19	0%	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	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.3150	0.07000	3.3344	0.11098	0.04008	18	-0.17	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.3150	0.07000	3.3344	0.11098	0.04008	18	-0.17	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	3.3300	0.03400	3.3344	0.11098	0.04008	18	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.3390	0.03400	3.3344	0.11098	0.04008	18	0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.3445	0.01100	3.3344	0.11098	0.04008	18	0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.4693	0.10760	3.3344	0.11098	0.04008	18	1.22	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.5000	0.13400	3.3344	0.11098	0.04008	18	1.49	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.6349	0.00270	3.3344	0.11098	0.04008	18	2.71	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	3.7950	0.03000	3.3344	0.11098	0.04008	18	4.15	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.5395	0.24100	3.3344	0.11098	0.04008	18	1.85	3%	1
125.02	Glutamic, Post-col OPA Der (%)	0098	3.3410	0.14200				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.2180	0.06400	3.3738	0.14258	0.07900	6	-1.09	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.2900	0.00000	3.3738	0.14258	0.07900	6	-0.59	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.3100	0.00000	3.3738	0.14258	0.07900	6	-0.45	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.3850	0.09000	3.3738	0.14258	0.07900	6	0.08	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.5000	0.04000	3.3738	0.14258	0.07900	6	0.88	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.5400	0.28000	3.3738	0.14258	0.07900	6	1.17	2%	0
125.99	Glutamic, Miscellaneous (%)	2161	2.2500	0.02000				2			0
125.99	Glutamic, Miscellaneous (%)	2146	2.8700	0.00000				2			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.72435	0.00090	0.79358	0.03202	0.00981	18	-2.16	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.74650	0.00700	0.79358	0.03202	0.00981	18	-1.47	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.76000	0.02000	0.79358	0.03202	0.00981	18	-1.05	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.77000	0.00000	0.79358	0.03202	0.00981	18	-0.74	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.78050	0.00700	0.79358	0.03202	0.00981	18	-0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.78200	0.00400	0.79358	0.03202	0.00981	18	-0.36	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.78400	0.00400	0.79358	0.03202	0.00981	18	-0.30	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.78500	0.01000	0.79358	0.03202	0.00981	18	-0.27	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.79500	0.03000	0.79358	0.03202	0.00981	18	0.04	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.79550	0.00100	0.79358	0.03202	0.00981	18	0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.79600	0.00400	0.79358	0.03202	0.00981	18	0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.79800	0.00600	0.79358	0.03202	0.00981	18	0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.80500	0.01000	0.79358	0.03202	0.00981	18	0.36	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.80700	0.00600	0.79358	0.03202	0.00981	18	0.42	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.82500	0.02800	0.79358	0.03202	0.00981	18	0.98	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.83310	0.01440	0.79358	0.03202	0.00981	18	1.23	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.83635	0.00430	0.79358	0.03202	0.00981	18	1.34	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.84000	0.02000	0.79358	0.03202	0.00981	18	1.45	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.82750	0.05100	0.79358	0.03202	0.00981	18	1.06	2%	1
126.02	Glycine, Post-col OPA Der (%)	0098	0.79600	0.03800				1			0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.69000	0.08000	0.83465	0.15085	0.03433	6	-0.96	9%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.75700	0.00000	0.83465	0.15085	0.03433	6	-0.51	5%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.78000	0.01600	0.83465	0.15085	0.03433	6	-0.36	3%	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	
126.05	Glycine, Pre-col AQC Der (%)	0610	0.80500	0.01000	0.83465	0.15085	0.03433	6	-0.20	2%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.91500	0.03000	0.83465	0.15085	0.03433	6	0.53	5%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	1.1650	0.07000	0.83465	0.15085	0.03433	6	2.19	20%	0
126.99	Glycine, Miscellaneous (%)	2161	0.55300	0.01400				2			0
126.99	Glycine, Miscellaneous (%)	2146	0.76000	0.04000				2			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.43050	0.00500	0.48397	0.01784	0.00759	18	-3.00	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.43345	0.00410	0.48397	0.01784	0.00759	18	-2.83	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.46400	0.00800	0.48397	0.01784	0.00759	18	-1.12	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.46500	0.01000	0.48397	0.01784	0.00759	18	-1.06	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.46750	0.01300	0.48397	0.01784	0.00759	18	-0.92	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.48250	0.00960	0.48397	0.01784	0.00759	18	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.48300	0.00000	0.48397	0.01784	0.00759	18	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.48500	0.01000	0.48397	0.01784	0.00759	18	0.06	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.48600	0.01600	0.48397	0.01784	0.00759	18	0.11	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.48700	0.00400	0.48397	0.01784	0.00759	18	0.17	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.48925	0.00090	0.48397	0.01784	0.00759	18	0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.49000	0.02000	0.48397	0.01784	0.00759	18	0.34	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.49350	0.00100	0.48397	0.01784	0.00759	18	0.53	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.49500	0.01000	0.48397	0.01784	0.00759	18	0.62	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.49700	0.00000	0.48397	0.01784	0.00759	18	0.73	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.50000	0.00000	0.48397	0.01784	0.00759	18	0.90	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.50150	0.01500	0.48397	0.01784	0.00759	18	0.98	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.61500	0.01000	0.48397	0.01784	0.00759	18	7.35	14%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.51250	0.04100	0.48397	0.01784	0.00759	18	1.60	3%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.47050	0.01500				1			0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.41000	0.00000	0.46267	0.03972	0.01967	6	-1.33	6%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.43500	0.05000	0.46267	0.03972	0.01967	6	-0.70	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.46100	0.00800	0.46267	0.03972	0.01967	6	-0.04	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.48000	0.00000	0.46267	0.03972	0.01967	6	0.44	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.48500	0.05000	0.46267	0.03972	0.01967	6	0.56	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.50500	0.01000	0.46267	0.03972	0.01967	6	1.07	5%	0
127.99	Histidine, Miscellaneous (%)	2161	0.45300	0.01000				2			0
127.99	Histidine, Miscellaneous (%)	2146	0.48500	0.03000				2			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.58500	0.05000	0.75768	0.03863	0.02001	19	-4.47	11%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.65765	0.00050	0.75768	0.03863	0.02001	19	-2.59	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.70725	0.02990	0.75768	0.03863	0.02001	19	-1.31	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.73400	0.00800	0.75768	0.03863	0.02001	19	-0.61	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.73850	0.01100	0.75768	0.03863	0.02001	19	-0.50	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.74250	0.00700	0.75768	0.03863	0.02001	19	-0.39	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.74500	0.01000	0.75768	0.03863	0.02001	19	-0.33	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.74750	0.00300	0.75768	0.03863	0.02001	19	-0.26	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.75000	0.02000	0.75768	0.03863	0.02001	19	-0.20	1%	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	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.75550	0.00900	0.75768	0.03863	0.02001	19	-0.06	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.76300	0.01400	0.75768	0.03863	0.02001	19	0.14	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.76650	0.00100	0.75768	0.03863	0.02001	19	0.23	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.77000	0.06000	0.75768	0.03863	0.02001	19	0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.78000	0.02000	0.75768	0.03863	0.02001	19	0.58	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.78500	0.01000	0.75768	0.03863	0.02001	19	0.71	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.78800	0.01600	0.75768	0.03863	0.02001	19	0.78	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.79800	0.08400	0.75768	0.03863	0.02001	19	1.04	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.81000	0.02000	0.75768	0.03863	0.02001	19	1.35	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.81860	0.00680	0.75768	0.03863	0.02001	19	1.58	4%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.74000	0.03000				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.69650	0.01300	0.77870	0.04675	0.00660	5			0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.78500	0.01000	0.77870	0.04675	0.00660	5			0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.80000	0.00000	0.77870	0.04675	0.00660	5			0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.80500	0.01000	0.77870	0.04675	0.00660	5			0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.80700	0.00000	0.77870	0.04675	0.00660	5			0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.77000	0.06000	0.77870	0.04675	0.00660	5			1
128.99	Isoleucine, Miscellaneous (%)	2161	0.66300	0.01000				2			0
128.99	Isoleucine, Miscellaneous (%)	2146	0.71000	0.04000				2			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.3943	0.00040	1.5156	0.03815	0.01491	18	-3.18	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.4735	0.01300	1.5156	0.03815	0.01491	18	-1.10	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.4780	0.00600	1.5156	0.03815	0.01491	18	-0.99	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.4790	0.00400	1.5156	0.03815	0.01491	18	-0.96	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.4950	0.01000	1.5156	0.03815	0.01491	18	-0.54	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.4970	0.01600	1.5156	0.03815	0.01491	18	-0.49	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.5000	0.04000	1.5156	0.03815	0.01491	18	-0.41	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.5050	0.03000	1.5156	0.03815	0.01491	18	-0.28	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.5100	0.00200	1.5156	0.03815	0.01491	18	-0.15	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.5150	0.01000	1.5156	0.03815	0.01491	18	-0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.5180	0.00400	1.5156	0.03815	0.01491	18	0.06	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.5265	0.02300	1.5156	0.03815	0.01491	18	0.28	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.5340	0.00200	1.5156	0.03815	0.01491	18	0.48	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.5390	0.01000	1.5156	0.03815	0.01491	18	0.61	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.5550	0.01000	1.5156	0.03815	0.01491	18	1.03	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.5600	0.00000	1.5156	0.03815	0.01491	18	1.16	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.5654	0.02270	1.5156	0.03815	0.01491	18	1.30	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.6585	0.06530	1.5156	0.03815	0.01491	18	3.74	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.6110	0.15600	1.5156	0.03815	0.01491	18	2.50	3%	1
129.02	Leucine, Post-col OPA Der (%)	0098	1.5040	0.02800				1			0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.4455	0.03500	1.5349	0.08798	0.02583	6	-1.02	3%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.4920	0.00000	1.5349	0.08798	0.02583	6	-0.49	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.4950	0.03000	1.5349	0.08798	0.02583	6	-0.45	1%	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	
129.05	Leucine, Pre-col AQC Der (%)	0610	1.5400	0.00000	1.5349	0.08798	0.02583	6	0.06	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.5700	0.04000	1.5349	0.08798	0.02583	6	0.40	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.6750	0.05000	1.5349	0.08798	0.02583	6	1.59	5%	0
129.99	Leucine, Miscellaneous (%)	2161	1.3810	0.01400				2			0
129.99	Leucine, Miscellaneous (%)	2146	1.4300	0.04000				2			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.95500	0.01000	1.0842	0.04427	0.01957	20	-2.92	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.98500	0.01000	1.0842	0.04427	0.01957	20	-2.24	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.0055	0.00700	1.0842	0.04427	0.01957	20	-1.78	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.0450	0.03000	1.0842	0.04427	0.01957	20	-0.89	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.0626	0.01400	1.0842	0.04427	0.01957	20	-0.49	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.0750	0.01000	1.0842	0.04427	0.01957	20	-0.21	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.0750	0.04200	1.0842	0.04427	0.01957	20	-0.21	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.0770	0.00200	1.0842	0.04427	0.01957	20	-0.16	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.0795	0.00300	1.0842	0.04427	0.01957	20	-0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.0815	0.02900	1.0842	0.04427	0.01957	20	-0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.0850	0.01000	1.0842	0.04427	0.01957	20	0.02	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.0945	0.02100	1.0842	0.04427	0.01957	20	0.23	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.0955	0.00300	1.0842	0.04427	0.01957	20	0.26	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.0955	0.00300	1.0842	0.04427	0.01957	20	0.26	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.1067	0.01410	1.0842	0.04427	0.01957	20	0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.1114	0.00220	1.0842	0.04427	0.01957	20	0.61	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.1150	0.05000	1.0842	0.04427	0.01957	20	0.70	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.1300	0.04000	1.0842	0.04427	0.01957	20	1.04	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	1.1565	0.07700	1.0842	0.04427	0.01957	20	1.63	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.1750	0.01400	1.0842	0.04427	0.01957	20	2.05	4%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.1280	0.12200				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	2195	1.0550	0.05000	1.0918	0.03044	0.05488	8	-1.21	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	1.0700	0.06000	1.0918	0.03044	0.05488	8	-0.72	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.0800	0.00000	1.0918	0.03044	0.05488	8	-0.39	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.0815	0.03900	1.0918	0.03044	0.05488	8	-0.34	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	1.0830	0.00000	1.0918	0.03044	0.05488	8	-0.29	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.1100	0.10000	1.0918	0.03044	0.05488	8	0.60	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	1.1250	0.05000	1.0918	0.03044	0.05488	8	1.09	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0014	1.1300	0.14000	1.0918	0.03044	0.05488	8	1.25	2%	0
130.99	L-Lysine, Miscellaneous (%)	2053	0.99150	0.01700	1.1419	0.10571	0.01625	4			0
130.99	L-Lysine, Miscellaneous (%)	2161	1.1460	0.00800	1.1419	0.10571	0.01625	4			0
130.99	L-Lysine, Miscellaneous (%)	2146	1.2050	0.03000	1.1419	0.10571	0.01625	4			0
130.99	L-Lysine, Miscellaneous (%)	2145	1.2250	0.01000	1.1419	0.10571	0.01625	4			0
130.99	L-Lysine, Miscellaneous (%)	0508	1.4219	0.08710	1.1419	0.10571	0.01625	4			1
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.25150	0.00100	0.27081	0.01318	0.00882	19	-1.47	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.25200	0.00200	0.27081	0.01318	0.00882	19	-1.43	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.25355	0.01590	0.27081	0.01318	0.00882	19	-1.31	3%	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	
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.25900	0.00400	0.27081	0.01318	0.00882	19	-0.90	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.26000	0.00000	0.27081	0.01318	0.00882	19	-0.82	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.26500	0.01000	0.27081	0.01318	0.00882	19	-0.44	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.26900	0.00200	0.27081	0.01318	0.00882	19	-0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.27000	0.02000	0.27081	0.01318	0.00882	19	-0.06	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.27200	0.00200	0.27081	0.01318	0.00882	19	0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.27200	0.01400	0.27081	0.01318	0.00882	19	0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.27400	0.00600	0.27081	0.01318	0.00882	19	0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.27400	0.00200	0.27081	0.01318	0.00882	19	0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.27500	0.01000	0.27081	0.01318	0.00882	19	0.32	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.27850	0.00300	0.27081	0.01318	0.00882	19	0.58	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.27870	0.01160	0.27081	0.01318	0.00882	19	0.60	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.28000	0.02000	0.27081	0.01318	0.00882	19	0.70	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.28000	0.02000	0.27081	0.01318	0.00882	19	0.70	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.29800	0.01400	0.27081	0.01318	0.00882	19	2.06	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.37500	0.01000	0.27081	0.01318	0.00882	19	7.91	19%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.26100	0.00800				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.12000	0.02000	0.25920	0.09032	0.01050	6	-1.54	27%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.23050	0.01300	0.25920	0.09032	0.01050	6	-0.32	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.27000	0.00000	0.25920	0.09032	0.01050	6	0.12	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.27600	0.00000	0.25920	0.09032	0.01050	6	0.19	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.29000	0.02000	0.25920	0.09032	0.01050	6	0.34	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2195	0.36500	0.01000	0.25920	0.09032	0.01050	6	1.17	20%	0
131.99	Methionine, Miscellaneous (%)	2161	0.22600	0.00400	0.27900	0.03769	0.01600	4			0
131.99	Methionine, Miscellaneous (%)	2146	0.28500	0.01000	0.27900	0.03769	0.01600	4			0
131.99	Methionine, Miscellaneous (%)	2145	0.29000	0.00000	0.27900	0.03769	0.01600	4			0
131.99	Methionine, Miscellaneous (%)	2053	0.31500	0.05000	0.27900	0.03769	0.01600	4			0
131.99	Methionine, Miscellaneous (%)	0508	0.37035	0.12210	0.27900	0.03769	0.01600	4			1
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.78275	0.01110	0.88749	0.03400	0.01594	19	-3.08	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.85150	0.00900	0.88749	0.03400	0.01594	19	-1.06	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.85200	0.00800	0.88749	0.03400	0.01594	19	-1.04	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.85600	0.01200	0.88749	0.03400	0.01594	19	-0.93	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.86250	0.03100	0.88749	0.03400	0.01594	19	-0.73	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.87000	0.04000	0.88749	0.03400	0.01594	19	-0.51	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.87500	0.03000	0.88749	0.03400	0.01594	19	-0.37	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.88300	0.00200	0.88749	0.03400	0.01594	19	-0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.88500	0.01000	0.88749	0.03400	0.01594	19	-0.07	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.88500	0.01000	0.88749	0.03400	0.01594	19	-0.07	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.89035	0.01990	0.88749	0.03400	0.01594	19	0.08	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.89050	0.00300	0.88749	0.03400	0.01594	19	0.09	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.89050	0.01100	0.88749	0.03400	0.01594	19	0.09	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.90400	0.00600	0.88749	0.03400	0.01594	19	0.49	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			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.90500	0.00600	0.88749	0.03400	0.01594	19	0.51	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.91000	0.00000	0.88749	0.03400	0.01594	19	0.66	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.94150	0.04900	0.88749	0.03400	0.01594	19	1.59	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.95065	0.03490	0.88749	0.03400	0.01594	19	1.86	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	1.0150	0.01000	0.88749	0.03400	0.01594	19	3.75	7%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.86700	0.02600				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.82500	0.05000	0.87300	0.05740	0.03867	6	-0.84	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.82800	0.02200	0.87300	0.05740	0.03867	6	-0.78	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.84500	0.09000	0.87300	0.05740	0.03867	6	-0.49	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.87500	0.00000	0.87300	0.05740	0.03867	6	0.03	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.91500	0.05000	0.87300	0.05740	0.03867	6	0.73	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.95000	0.02000	0.87300	0.05740	0.03867	6	1.34	4%	0
132.99	Phenylalanine, Miscellaneous (%)	2161	0.80500	0.00200				2			0
132.99	Phenylalanine, Miscellaneous (%)	2146	0.84500	0.05000				2			0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.94000	0.04000	1.0558	0.06949	0.02968	18	-1.67	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.95180	0.01160	1.0558	0.06949	0.02968	18	-1.50	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.97000	0.08000	1.0558	0.06949	0.02968	18	-1.23	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.99850	0.00900	1.0558	0.06949	0.02968	18	-0.82	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.0005	0.02100	1.0558	0.06949	0.02968	18	-0.80	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.0300	0.06000	1.0558	0.06949	0.02968	18	-0.37	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.0540	0.00800	1.0558	0.06949	0.02968	18	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.0631	0.02960	1.0558	0.06949	0.02968	18	0.10	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.0650	0.07000	1.0558	0.06949	0.02968	18	0.13	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.0725	0.02100	1.0558	0.06949	0.02968	18	0.24	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.0745	0.02900	1.0558	0.06949	0.02968	18	0.27	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.0775	0.00100	1.0558	0.06949	0.02968	18	0.31	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.0850	0.01000	1.0558	0.06949	0.02968	18	0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.0850	0.01000	1.0558	0.06949	0.02968	18	0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.0985	0.03700	1.0558	0.06949	0.02968	18	0.61	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.1270	0.01200	1.0558	0.06949	0.02968	18	1.02	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.1400	0.02000	1.0558	0.06949	0.02968	18	1.21	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.1788	0.06500	1.0558	0.06949	0.02968	18	1.77	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.1455	0.14900	1.0558	0.06949	0.02968	18	1.29	4%	1
133.05	Proline, Pre-col AQC Der (%)	0626	1.0455	0.04100	1.1516	0.10396	0.05350	6	-1.02	5%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.0900	0.06000	1.1516	0.10396	0.05350	6	-0.59	3%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.1000	0.00000	1.1516	0.10396	0.05350	6	-0.50	2%	0
133.05	Proline, Pre-col AQC Der (%)	2196	1.1540	0.00000	1.1516	0.10396	0.05350	6	0.02	0%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.2400	0.04000	1.1516	0.10396	0.05350	6	0.85	4%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.2800	0.18000	1.1516	0.10396	0.05350	6	1.24	6%	0
133.99	Proline, Miscellaneous (%)	2146	1.0400	0.04000				2			0
133.99	Proline, Miscellaneous (%)	2161	1.1710	0.00200				2			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.75000	0.02000	0.90068	0.05267	0.01438	19	-2.86	8%	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	
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.83040	0.01820	0.90068	0.05267	0.01438	19	-1.33	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.84700	0.00800	0.90068	0.05267	0.01438	19	-1.02	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.85850	0.00300	0.90068	0.05267	0.01438	19	-0.80	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.86500	0.03000	0.90068	0.05267	0.01438	19	-0.68	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.88000	0.00000	0.90068	0.05267	0.01438	19	-0.39	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.88050	0.00100	0.90068	0.05267	0.01438	19	-0.38	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.89800	0.00200	0.90068	0.05267	0.01438	19	-0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.89850	0.00900	0.90068	0.05267	0.01438	19	-0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.89900	0.01600	0.90068	0.05267	0.01438	19	-0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.90400	0.00400	0.90068	0.05267	0.01438	19	0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.90650	0.02300	0.90068	0.05267	0.01438	19	0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.91000	0.00000	0.90068	0.05267	0.01438	19	0.18	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.91500	0.03000	0.90068	0.05267	0.01438	19	0.27	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.92275	0.00330	0.90068	0.05267	0.01438	19	0.42	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.93700	0.01600	0.90068	0.05267	0.01438	19	0.69	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.98100	0.04880	0.90068	0.05267	0.01438	19	1.52	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.98650	0.03100	0.90068	0.05267	0.01438	19	1.63	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	1.0050	0.01000	0.90068	0.05267	0.01438	19	1.98	6%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.87450	0.00100				1			0
134.05	Serine, Pre-col AQC Der (%)	0148	0.83000	0.08000	0.89642	0.06130	0.03583	6	-1.08	4%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.85000	0.02000	0.89642	0.06130	0.03583	6	-0.76	3%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.90350	0.03500	0.89642	0.06130	0.03583	6	0.12	0%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.90500	0.03000	0.89642	0.06130	0.03583	6	0.14	0%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.90500	0.00000	0.89642	0.06130	0.03583	6	0.14	0%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.98500	0.05000	0.89642	0.06130	0.03583	6	1.45	5%	0
134.99	Serine, Miscellaneous (%)	2161	0.75100	0.01000				2			0
134.99	Serine, Miscellaneous (%)	2146	0.90000	0.00000				2			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.65315	0.01330	0.70486	0.02981	0.01063	19	-1.73	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.65400	0.00800	0.70486	0.02981	0.01063	19	-1.71	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.68500	0.01000	0.70486	0.02981	0.01063	19	-0.67	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.68500	0.03000	0.70486	0.02981	0.01063	19	-0.67	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.68800	0.00400	0.70486	0.02981	0.01063	19	-0.57	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.69000	0.00000	0.70486	0.02981	0.01063	19	-0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.69450	0.00300	0.70486	0.02981	0.01063	19	-0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.69650	0.00700	0.70486	0.02981	0.01063	19	-0.28	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.69835	0.00510	0.70486	0.02981	0.01063	19	-0.22	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.70000	0.00600	0.70486	0.02981	0.01063	19	-0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.70350	0.00900	0.70486	0.02981	0.01063	19	-0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.71050	0.00100	0.70486	0.02981	0.01063	19	0.19	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.71250	0.00500	0.70486	0.02981	0.01063	19	0.26	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.71500	0.01000	0.70486	0.02981	0.01063	19	0.34	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.71500	0.01000	0.70486	0.02981	0.01063	19	0.34	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			
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.72950	0.02700	0.70486	0.02981	0.01063	19	0.83	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.75500	0.01000	0.70486	0.02981	0.01063	19	1.68	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.77250	0.01500	0.70486	0.02981	0.01063	19	2.27	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.78110	0.02860	0.70486	0.02981	0.01063	19	2.56	5%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.70400	0.02400				1			0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.65700	0.02400	0.70142	0.04474	0.02900	6	-0.99	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.67000	0.04000	0.70142	0.04474	0.02900	6	-0.70	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.69500	0.05000	0.70142	0.04474	0.02900	6	-0.14	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.70000	0.00000	0.70142	0.04474	0.02900	6	-0.03	0%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.71800	0.00000	0.70142	0.04474	0.02900	6	0.37	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.78000	0.06000	0.70142	0.04474	0.02900	6	1.76	6%	0
135.99	Threonine, Miscellaneous (%)	2146	0.67500	0.01000				3			0
135.99	Threonine, Miscellaneous (%)	2161	0.67900	0.01400				3			0
135.99	Threonine, Miscellaneous (%)	2145	0.69500	0.03000				3			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.17705	0.00050	0.21011	0.02823	0.00830	5			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.19500	0.01000	0.21011	0.02823	0.00830	5			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.20000	0.00000	0.21011	0.02823	0.00830	5			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.23350	0.02100	0.21011	0.02823	0.00830	5			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.24500	0.01000	0.21011	0.02823	0.00830	5			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.21100	0.00400				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.23450	0.00100				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.23850	0.00100				3			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.21200	0.00000				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.22400	0.00400	0.23025	0.00670	0.00500	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.22500	0.00400	0.23025	0.00670	0.00500	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.23500	0.00200	0.23025	0.00670	0.00500	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.23700	0.01000	0.23025	0.00670	0.00500	4			0
136.99	Tryptophan, Miscellaneous (%)	2161	0.15050	0.00100				3			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.20250	0.00100				3			0
136.99	Tryptophan, Miscellaneous (%)	0610	0.24500	0.01000				3			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.36500	0.01000	0.59883	0.03664	0.02661	11	-6.38	20%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.56500	0.05000	0.59883	0.03664	0.02661	11	-0.92	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.56500	0.01000	0.59883	0.03664	0.02661	11	-0.92	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.57650	0.01300	0.59883	0.03664	0.02661	11	-0.61	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.60000	0.04000	0.59883	0.03664	0.02661	11	0.03	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.60570	0.00580	0.59883	0.03664	0.02661	11	0.19	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.60800	0.00200	0.59883	0.03664	0.02661	11	0.25	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.61355	0.04290	0.59883	0.03664	0.02661	11	0.40	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.63250	0.00500	0.59883	0.03664	0.02661	11	0.92	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.63800	0.01000	0.59883	0.03664	0.02661	11	1.07	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.63900	0.10400	0.59883	0.03664	0.02661	11	1.10	3%	0
137.02	Tyrosine, Post-col OPA Der (%)	0870	0.44810	0.00780				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			
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.60350	0.02900				2			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.51300	0.01000	0.65439	0.09268	0.04333	6	-1.53	11%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.59600	0.00000	0.65439	0.09268	0.04333	6	-0.63	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.68500	0.01000	0.65439	0.09268	0.04333	6	0.33	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.69500	0.13000	0.65439	0.09268	0.04333	6	0.44	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.71000	0.04000	0.65439	0.09268	0.04333	6	0.60	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.72500	0.07000	0.65439	0.09268	0.04333	6	0.76	5%	0
137.99	Tyrosine, Miscellaneous (%)	2161	0.47300	0.01800				3			0
137.99	Tyrosine, Miscellaneous (%)	2146	0.49500	0.05000				3			0
137.99	Tyrosine, Miscellaneous (%)	0353	0.82000	0.02000				3			0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.74530	0.01160	0.86668	0.04339	0.01352	18	-2.80	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.76000	0.02000	0.86668	0.04339	0.01352	18	-2.46	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.81050	0.01500	0.86668	0.04339	0.01352	18	-1.29	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.83500	0.01000	0.86668	0.04339	0.01352	18	-0.73	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.84750	0.00500	0.86668	0.04339	0.01352	18	-0.44	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.85400	0.01000	0.86668	0.04339	0.01352	18	-0.29	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.85500	0.01000	0.86668	0.04339	0.01352	18	-0.27	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.85550	0.02900	0.86668	0.04339	0.01352	18	-0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.86100	0.01000	0.86668	0.04339	0.01352	18	-0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.86700	0.00400	0.86668	0.04339	0.01352	18	0.01	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.87750	0.01300	0.86668	0.04339	0.01352	18	0.25	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.89000	0.02000	0.86668	0.04339	0.01352	18	0.54	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.89150	0.00700	0.86668	0.04339	0.01352	18	0.57	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.89500	0.00200	0.86668	0.04339	0.01352	18	0.65	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.90375	0.01890	0.86668	0.04339	0.01352	18	0.85	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.91000	0.02000	0.86668	0.04339	0.01352	18	1.00	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.91980	0.00780	0.86668	0.04339	0.01352	18	1.22	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.92400	0.03000	0.86668	0.04339	0.01352	18	1.32	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.88000	0.08000	0.86668	0.04339	0.01352	18	0.31	1%	1
138.02	Valine, Post-col OPA Der (%)	0098	0.86800	0.02600				1			0
138.05	Valine, Pre-col AQC Der (%)	0626	0.79250	0.01700	0.85692	0.05820	0.02283	6	-1.11	4%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.82000	0.00000	0.85692	0.05820	0.02283	6	-0.63	2%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.84500	0.05000	0.85692	0.05820	0.02283	6	-0.20	1%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.84900	0.00000	0.85692	0.05820	0.02283	6	-0.14	0%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.91000	0.06000	0.85692	0.05820	0.02283	6	0.91	3%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.92500	0.01000	0.85692	0.05820	0.02283	6	1.17	4%	0
138.99	Valine, Miscellaneous (%)	2161	0.72000	0.00400				2			0
138.99	Valine, Miscellaneous (%)	2146	0.83000	0.02000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.16000	0.02000				1			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.99	Taurine, Miscellaneous (%)	2161	< 0.01					0			5
150.00	Phytase, Colorimetric (Units / kg)	0047	1,513.5	69.000				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			
150.00	Phytase, Colorimetric (Units / kg)	0610	1,865.0	30.000				3			0
150.00	Phytase, Colorimetric (Units / kg)	0027	2,165.5	207.00				3			0
150.99	Phytase, Miscellaneous (Units / kg)	0939	4,537.0	44.000				1			0
160.99	Fructose, Miscellaneous (%)	0096	0.19440	0.01680				3			0
160.99	Fructose, Miscellaneous (%)	0861	0.20000	0.00000				3			0
160.99	Fructose, Miscellaneous (%)	0227	0.25500	0.01000				3			0
160.99	Fructose, Miscellaneous (%)	0148	0.45000	0.08000				3			1
162.99	Glucose, Miscellaneous (%)	0861	0.15000	0.10000	0.23001	0.07131	0.08378	4			0
162.99	Glucose, Miscellaneous (%)	0148	0.19000	0.02000	0.23001	0.07131	0.08378	4			0
162.99	Glucose, Miscellaneous (%)	0227	0.28500	0.11000	0.23001	0.07131	0.08378	4			0
162.99	Glucose, Miscellaneous (%)	0096	0.29505	0.10510	0.23001	0.07131	0.08378	4			0
163.99	Lactose, Miscellaneous (%)	0096	1.1086	0.09690	1.1246	0.01954	0.06923	4			0
163.99	Lactose, Miscellaneous (%)	0227	1.1100	0.08000	1.1246	0.01954	0.06923	4			0
163.99	Lactose, Miscellaneous (%)	0148	1.1300	0.00000	1.1246	0.01954	0.06923	4			0
163.99	Lactose, Miscellaneous (%)	0629	1.1500	0.10000	1.1246	0.01954	0.06923	4			0
163.99	Lactose, Miscellaneous (%)	0861	1.3500	0.10000	1.1246	0.01954	0.06923	4			2
164.99	Maltose, Miscellaneous (%)	0861	0.10000	0.00000				3			0
164.99	Maltose, Miscellaneous (%)	0629	0.62500	0.05000				3			0
164.99	Maltose, Miscellaneous (%)	0096	0.88800	0.39020				3			0
164.99	Maltose, Miscellaneous (%)	0148	0.00000	0.00000				3			4
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					3			5
165.99	Sucrose, Miscellaneous (%)	0227	2.6350	0.09000	2.9163	0.24904	0.08250	4			0
165.99	Sucrose, Miscellaneous (%)	0629	2.8000	0.00000	2.9163	0.24904	0.08250	4			0
165.99	Sucrose, Miscellaneous (%)	0148	3.0300	0.04000	2.9163	0.24904	0.08250	4			0
165.99	Sucrose, Miscellaneous (%)	0861	3.2000	0.20000	2.9163	0.24904	0.08250	4			0
165.99	Sucrose, Miscellaneous (%)	0096	3.0997	0.70470	2.9163	0.24904	0.08250	4			1
166.99	Raffinose, Miscellaneous (%)	0227	0.43000	0.04000				1			0
167.99	Stachyose, Miscellaneous (%)	0227	1.3600	0.10000				1			0
348.01	Bacitracin, Plate, methanol extraction (mg/kg (ppm))	0964	168.69	30.435				1			0
350.01	Carbadox, LC (UV or FL) (mg/kg (ppm))	0047	19.600	0.60000				3			0
350.01	Carbadox, LC (UV or FL) (mg/kg (ppm))	0001	21.550	0.90000				3			0
350.01	Carbadox, LC (UV or FL) (mg/kg (ppm))	0036	23.300	0.80000				3			0
350.01	Carbadox, LC (UV or FL) (mg/kg (ppm))	0038	29.880	11.760				3			1
350.02	Carbadox, LC-MS (mg/kg (ppm))	2053	26.250	0.10000				1			0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0035	58.465	1.4300	75.553	14.696	3.7748	6	-1.16	11%	0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0043	71.150	2.3000	75.553	14.696	3.7748	6	-0.30	3%	0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0964	71.992	0.02210	75.553	14.696	3.7748	6	-0.24	2%	0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0218	73.512	2.4067	75.553	14.696	3.7748	6	-0.14	1%	0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0027	80.605	3.4900	75.553	14.696	3.7748	6	0.34	3%	0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0511	111.50	13.000	75.553	14.696	3.7748	6	2.45	24%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	2144	51.250	2.9800	71.680	15.833	2.3880	10	-1.29	14%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0910	55.500	1.0000	71.680	15.833	2.3880	10	-1.02	11%	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	
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0032	62.000	2.0000	71.680	15.833	2.3880	10	-0.61	7%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0009	64.175	0.95000	71.680	15.833	2.3880	10	-0.47	5%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0917	68.000	6.0000	71.680	15.833	2.3880	10	-0.23	3%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0038	73.775	0.35000	71.680	15.833	2.3880	10	0.13	1%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0036	77.550	1.1000	71.680	15.833	2.3880	10	0.37	4%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0001	82.150	2.7000	71.680	15.833	2.3880	10	0.66	7%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0010	90.450	5.9000	71.680	15.833	2.3880	10	1.19	13%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0033	91.950	0.90000	71.680	15.833	2.3880	10	1.28	14%	0
351.04	Chlortetracycline, LC-MS (mg/kg (ppm))	2053	62.500	3.0000				1			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	2127	37.250	3.5000	62.081	23.223	6.2575	4			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	2145	48.075	0.93000	62.081	23.223	6.2575	4			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	0028	76.450	3.9000	62.081	23.223	6.2575	4			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	0160	86.550	16.700	62.081	23.223	6.2575	4			0
357.01	Ethoxyquin, LC (mg/kg (ppm))	0939	0.32000	0.08000				1			0
377.01	Pyrantel Tartrate, LC (UV or FL) (mg/kg (ppm))	0038	37.985	0.23000				2			0
377.01	Pyrantel Tartrate, LC (UV or FL) (mg/kg (ppm))	0047	94.650	8.5000				2			0
377.02	Pyrantel Tartrate, LC-MS (mg/kg (ppm))	2053	56.500	1.0000				1			0
382.00	Sulfamethazine, Spectrophotometer (mg/kg (ppm))	0035	70.070	0.88000				1			0
382.01	Sulfamethazine, LC (mg/kg (ppm))	0001	80.300	4.8000				2			0
382.01	Sulfamethazine, LC (mg/kg (ppm))	0019	108.75	0.30000				2			0
382.02	Sulfamethazine, LC-PCD (mg/kg (ppm))	0218	78.050	1.5000				1			0
382.03	Sulfamethazine, LC-MS (mg/kg (ppm))	2053	57.500	2.4000				2			0
382.03	Sulfamethazine, LC-MS (mg/kg (ppm))	0038	128.05	70.300				2			0
386.00	Tiamulin, LC (mg/kg (ppm))	0218	122.63	2.2300	145.39	20.648	3.6400	4			0
386.00	Tiamulin, LC (mg/kg (ppm))	0668	133.88	1.4300	145.39	20.648	3.6400	4			0
386.00	Tiamulin, LC (mg/kg (ppm))	0001	158.00	2.0000	145.39	20.648	3.6400	4			0
386.00	Tiamulin, LC (mg/kg (ppm))	0910	167.05	8.9000	145.39	20.648	3.6400	4			0
386.01	Tiamulin, LC-MS (mg/kg (ppm))	2053	150.50	1.0000				1			0
386.02	Tiamulin, LC-MS/MS (mg/kg (ppm))	2144	101.40	4.6000				2			0
386.02	Tiamulin, LC-MS/MS (mg/kg (ppm))	0875	175.89	0.19000				2			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.48750	0.00760	0.50492	0.02284	0.00481	7	-0.76	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.48850	0.00700	0.50492	0.02284	0.00481	7	-0.72	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.48905	0.00270	0.50492	0.02284	0.00481	7	-0.69	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.49100	0.01000	0.50492	0.02284	0.00481	7	-0.61	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.51950	0.00020	0.50492	0.02284	0.00481	7	0.64	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.52940	0.00520	0.50492	0.02284	0.00481	7	1.07	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2009	0.52950	0.00100	0.50492	0.02284	0.00481	7	1.08	2%	0
400.99	Water Activity, Miscellaneous (Units)	2073	0.44800	0.00400				2			0
400.99	Water Activity, Miscellaneous (Units)	0843	0.48550	0.00100				2			0
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	30.040	1.0000				1			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.41900	0.03000				2			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.42650	0.02300				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			
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.41500	0.07000				2			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.44850	0.00300				2			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.46750	0.00900	0.51725	0.05550	0.01435	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.47900	0.00600	0.51725	0.05550	0.01435	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.53450	0.01700	0.51725	0.05550	0.01435	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.58800	0.02540	0.51725	0.05550	0.01435	4			0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.32500	0.00400				1			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.23000	0.04000				2			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.26750	0.01700				2			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.26535	0.00230	0.27909	0.01795	0.02358	4			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.26900	0.02200	0.27909	0.01795	0.02358	4			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.27700	0.00800	0.27909	0.01795	0.02358	4			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.30500	0.06200	0.27909	0.01795	0.02358	4			0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	4.5100	0.03600				1			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	6.0500	0.10000				2			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	7.8000	2.0400				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	8.4200	0.02000				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0955	8.5850	0.25000				2			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	4.6250	0.09000				1			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	5.7729	0.86350				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	7.5050	2.4700				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0032	8.0765	0.27900				3			0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.71050	0.00300				1			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.29500	0.01000				2			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.33850	0.00300				2			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.30650	0.00100	0.32874	0.01623	0.00928	4			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.33145	0.01810	0.32874	0.01623	0.00928	4			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.33150	0.00700	0.32874	0.01623	0.00928	4			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.34550	0.01100	0.32874	0.01623	0.00928	4			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0032	0.42050	0.07500	0.32874	0.01623	0.00928	4			1
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	3.1430	0.00800				1			0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	3.0800	0.02000				1			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	3.9350	0.31000				2			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	4.3204	0.26700				2			0
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	2161	< 0.01					0			5
703.00	Valeric Acid (5:0), Miscellaneous GC (%)	2161	0.17000	0.00000				1			0
704.00	Caproic Acid (6:0), Miscellaneous GC (%)	2161	0.25000	0.00000				1			0
706.99	Caprylic acid (8:0), Miscellaneous (%) (w/w)	2161	0.00210	0.00040				1			0
708.01	Capric acid (10:0), Direct Methylation by Alkali Hydrolysis	2161	0.00145	0.00010				1			0
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	2161	0.00235	0.00010				3			0
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	0226	0.00285	0.00030				3			0
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	0164	0.01000	0.00000				3			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.01780	0.00120				3		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	0.02500	0.01000				3		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	2161	0.02500	0.00200				3		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.64425	0.05210				3		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.71500	0.05000				3		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	2161	0.81150	0.06520				3		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.02440	0.00120	0.03366	0.00935	0.00778	4		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.02700	0.00600	0.03366	0.00935	0.00778	4		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	0.04000	0.02000	0.03366	0.00935	0.00778	4		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	2161	0.04325	0.00390	0.03366	0.00935	0.00778	4		0	
720.99	Margaric acid (17:0), Miscellaneous (% (w/w))	2161	0.00745	0.00090				1		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.15560	0.01140				3		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.18000	0.02000				3		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	2161	0.20945	0.01690				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.94420	0.06440				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	1.1100	0.04000				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	2161	1.3570	0.10800				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	2161	1.5124	0.11990	1.5796	0.05164	0.11775	4		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.5724	0.11410	1.5796	0.05164	0.11775	4		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.5985	0.06700	1.5796	0.05164	0.11775	4		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.6350	0.17000	1.5796	0.05164	0.11775	4		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	2161	0.07805	0.00630	0.10526	0.01870	0.00758	4		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.10850	0.00900	0.10526	0.01870	0.00758	4		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.11500	0.01000	0.10526	0.01870	0.00758	4		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.11950	0.00500	0.10526	0.01870	0.00758	4		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.01250	0.00080				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	2161	0.01940	0.00120				2		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.01240	0.00060				2		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	2161	0.02355	0.00070				2		0	
738.99	Mead Acid (11c,14c,17c-20:3), Miscellaneous (% (w/w))	2161	< 0.01					0		5	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0226	0.00260	0.00020				1		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	2161	< 0.01					1		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.00880	0.00100				3		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	0.01000	0.00000				3		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	2161	0.01140	0.00080				3		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	0.00000	0.00000				0		4	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	2161	< 0.01					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:!!	0226	0.00000	0.00000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:!!	2161	< 0.01					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.00775	0.00130				2		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	2161	0.00960	0.00100				2		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	0.00000	0.00000				0		4	

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			
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	2161	< 0.01						0		5
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	0.00000	0.00000					0		4
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	2161	< 0.01						0		5
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous	0164	0.12500	0.01000					2		0
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous	0676	0.12500	0.01000					2		0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0676	1.6050	0.07000					2		0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0164	1.6200	0.14000					2		0
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.98000	0.08000					1		0
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.1500	0.06000					1		0
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.7650	0.17000					1		0
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	4.1100	0.34000					1		0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.5785	0.26270					2		0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	3.9300	0.32000					2		0

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