

**Animal Feed Scheme
Horse Feed**

**# Labs Reporting: 177
Methods Reported 428**

Test Material Code # 202022

Method Proficiency Testing Report

Issue Date : 03/31/2020

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	0.3500	0.1000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	9.193	0.0330				3			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.285	0.0300				3			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	9.380	0.0400				3			0
001.03	Loss on Drying, Low temp. methods (%)	2295	9.385	0.0100	9.554	0.0800	0.0164	7	-2.11	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0843	9.515	0.0300	9.554	0.0800	0.0164	7	-0.48	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	9.532	0.0248	9.554	0.0800	0.0164	7	-0.27	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	9.545	0.0100	9.554	0.0800	0.0164	7	-0.11	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	9.590	0.0200	9.554	0.0800	0.0164	7	0.45	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.615	0.0100	9.554	0.0800	0.0164	7	0.77	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	9.645	0.0100	9.554	0.0800	0.0164	7	1.14	0%	0
001.05	Loss on Drying, LECO (%)	0644	9.595	0.0100				2			0
001.05	Loss on Drying, LECO (%)	0968	9.848	0.0340				2			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	7.790	0.5600	9.424	0.2185	0.0839	47	-7.48	9%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.850	0.3000	9.424	0.2185	0.0839	47	-2.63	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	8.945	0.2300	9.424	0.2185	0.0839	47	-2.19	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	8.950	0.1000	9.424	0.2185	0.0839	47	-2.17	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	9.020	0.0200	9.424	0.2185	0.0839	47	-1.85	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	9.105	0.0100	9.424	0.2185	0.0839	47	-1.46	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.130	0.0000	9.424	0.2185	0.0839	47	-1.35	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	9.175	0.0500	9.424	0.2185	0.0839	47	-1.14	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.220	0.3400	9.424	0.2185	0.0839	47	-0.94	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	9.237	0.0410	9.424	0.2185	0.0839	47	-0.86	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.285	0.0100	9.424	0.2185	0.0839	47	-0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.295	0.0300	9.424	0.2185	0.0839	47	-0.59	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	9.300	0.0000	9.424	0.2185	0.0839	47	-0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	9.305	0.0700	9.424	0.2185	0.0839	47	-0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	9.310	0.1200	9.424	0.2185	0.0839	47	-0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.350	0.1000	9.424	0.2185	0.0839	47	-0.34	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.390	0.1200	9.424	0.2185	0.0839	47	-0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.405	0.0100	9.424	0.2185	0.0839	47	-0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.415	0.0300	9.424	0.2185	0.0839	47	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.425	0.0100	9.424	0.2185	0.0839	47	0.00	0%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.426	0.0138	9.424	0.2185	0.0839	47	0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0512	9.435	0.2840	9.424	0.2185	0.0839	47	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.435	0.0100	9.424	0.2185	0.0839	47	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	9.440	0.1800	9.424	0.2185	0.0839	47	0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.455	0.0100	9.424	0.2185	0.0839	47	0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.485	0.0500	9.424	0.2185	0.0839	47	0.28	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	9.485	0.1300	9.424	0.2185	0.0839	47	0.28	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0199	9.495	0.0700	9.424	0.2185	0.0839	47	0.32	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	9.495	0.1500	9.424	0.2185	0.0839	47	0.32	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	9.499	0.0420	9.424	0.2185	0.0839	47	0.34	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	9.510	0.0200	9.424	0.2185	0.0839	47	0.39	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	9.510	0.2200	9.424	0.2185	0.0839	47	0.39	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.515	0.0300	9.424	0.2185	0.0839	47	0.41	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.545	0.0500	9.424	0.2185	0.0839	47	0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	9.550	0.0200	9.424	0.2185	0.0839	47	0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	9.580	0.0200	9.424	0.2185	0.0839	47	0.71	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	9.585	0.0100	9.424	0.2185	0.0839	47	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	9.600	0.0000	9.424	0.2185	0.0839	47	0.80	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.600	0.0000	9.424	0.2185	0.0839	47	0.80	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.605	0.0500	9.424	0.2185	0.0839	47	0.83	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	9.620	0.0200	9.424	0.2185	0.0839	47	0.89	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.637	0.0834	9.424	0.2185	0.0839	47	0.97	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.655	0.0300	9.424	0.2185	0.0839	47	1.06	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	9.700	0.2000	9.424	0.2185	0.0839	47	1.26	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.765	0.0700	9.424	0.2185	0.0839	47	1.56	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.775	0.0300	9.424	0.2185	0.0839	47	1.60	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	10.54	0.0000	9.424	0.2185	0.0839	47	5.11	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.350	0.9000	9.424	0.2185	0.0839	47	-4.92	6%	1
001.99	Loss on Drying, Miscellaneous (%)	0560	0.1000	0.0040	9.100	0.6314	0.0854	17	-14.25	49%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	7.650	0.2600	9.100	0.6314	0.0854	17	-2.30	8%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	8.350	0.2800	9.100	0.6314	0.0854	17	-1.19	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.395	0.0700	9.100	0.6314	0.0854	17	-1.12	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	8.675	0.0500	9.100	0.6314	0.0854	17	-0.67	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	9.015	0.0300	9.100	0.6314	0.0854	17	-0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	9.115	0.0900	9.100	0.6314	0.0854	17	0.02	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	9.180	0.0800	9.100	0.6314	0.0854	17	0.13	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.300	0.0000	9.100	0.6314	0.0854	17	0.32	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.344	0.0250	9.100	0.6314	0.0854	17	0.39	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0610	9.350	0.1000	9.100	0.6314	0.0854	17	0.40	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.380	0.0200	9.100	0.6314	0.0854	17	0.44	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	9.400	0.2000	9.100	0.6314	0.0854	17	0.47	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	9.600	0.2000	9.100	0.6314	0.0854	17	0.79	3%	0

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001.99	Loss on Drying, Miscellaneous (%)	0019	9.710	0.0200	9.100	0.6314	0.0854	17	0.97	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	9.765	0.0100	9.100	0.6314	0.0854	17	1.05	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.821	0.0133	9.100	0.6314	0.0854	17	1.14	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	31.72	45.14	9.100	0.6314	0.0854	17	35.82	124%	1
002.00	Protein, Crude, Crude (%)	0169	12.29	0.0500				1			0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0199	12.22	0.0300	12.40	0.1523	0.1200	11	-1.18	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0910	12.25	0.1000	12.40	0.1523	0.1200	11	-0.95	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0653	12.26	0.0000	12.40	0.1523	0.1200	11	-0.89	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0870	12.29	0.2600	12.40	0.1523	0.1200	11	-0.66	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0652	12.30	0.2000	12.40	0.1523	0.1200	11	-0.62	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0968	12.44	0.3400	12.40	0.1523	0.1200	11	0.30	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0685	12.47	0.0100	12.40	0.1523	0.1200	11	0.46	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0914	12.48	0.0200	12.40	0.1523	0.1200	11	0.56	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2196	12.50	0.0000	12.40	0.1523	0.1200	11	0.69	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2193	12.54	0.2100	12.40	0.1523	0.1200	11	0.92	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2259	12.61	0.1500	12.40	0.1523	0.1200	11	1.39	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0889	9.795	6.330	12.40	0.1523	0.1200	11	-17.08	10%	1
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	12.30	0.1731				2			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	12.41	0.0700				2			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	11.58	0.0400	12.37	0.1686	0.0525	29	-4.69	3%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	12.15	0.2200	12.37	0.1686	0.0525	29	-1.31	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0596	12.16	0.0800	12.37	0.1686	0.0525	29	-1.25	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	12.16	0.0400	12.37	0.1686	0.0525	29	-1.25	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	12.16	0.0672	12.37	0.1686	0.0525	29	-1.24	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	12.23	0.0000	12.37	0.1686	0.0525	29	-0.84	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	12.25	0.0700	12.37	0.1686	0.0525	29	-0.75	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	12.26	0.1300	12.37	0.1686	0.0525	29	-0.69	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0620	12.29	0.0977	12.37	0.1686	0.0525	29	-0.49	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	12.30	0.0000	12.37	0.1686	0.0525	29	-0.42	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	12.33	0.0600	12.37	0.1686	0.0525	29	-0.25	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	12.36	0.0000	12.37	0.1686	0.0525	29	-0.07	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	12.37	0.0800	12.37	0.1686	0.0525	29	-0.01	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	12.38	0.0680	12.37	0.1686	0.0525	29	0.02	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	12.38	0.0200	12.37	0.1686	0.0525	29	0.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	12.39	0.0000	12.37	0.1686	0.0525	29	0.11	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	12.40	0.0100	12.37	0.1686	0.0525	29	0.14	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	12.40	0.0000	12.37	0.1686	0.0525	29	0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	12.42	0.0100	12.37	0.1686	0.0525	29	0.26	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	12.44	0.0600	12.37	0.1686	0.0525	29	0.41	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	12.45	0.1400	12.37	0.1686	0.0525	29	0.47	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	12.47	0.0082	12.37	0.1686	0.0525	29	0.55	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	12.48	0.0000	12.37	0.1686	0.0525	29	0.64	0%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	0948	12.48	0.0400	12.37	0.1686	0.0525	29	0.64	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	12.49	0.0200	12.37	0.1686	0.0525	29	0.70	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	12.61	0.0600	12.37	0.1686	0.0525	29	1.41	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	12.75	0.1000	12.37	0.1686	0.0525	29	2.24	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	13.00	0.0000	12.37	0.1686	0.0525	29	3.73	3%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2295	13.95	0.1000	12.37	0.1686	0.0525	29	9.36	6%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	12.35	0.5000	12.37	0.1686	0.0525	29	-0.13	0%	1
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	12.50	0.4590	12.37	0.1686	0.0525	29	0.77	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	10.24	0.0200	12.60	0.2380	0.1466	119	-9.92	9%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	11.80	0.0000	12.60	0.2380	0.1466	119	-3.37	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	11.92	0.1000	12.60	0.2380	0.1466	119	-2.86	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	11.96	0.0400	12.60	0.2380	0.1466	119	-2.69	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	11.98	0.4900	12.60	0.2380	0.1466	119	-2.63	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	12.05	0.1000	12.60	0.2380	0.1466	119	-2.32	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	12.19	0.1200	12.60	0.2380	0.1466	119	-1.73	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	12.20	0.0000	12.60	0.2380	0.1466	119	-1.69	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	12.21	0.0500	12.60	0.2380	0.1466	119	-1.66	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	12.25	0.3000	12.60	0.2380	0.1466	119	-1.48	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	12.25	0.1000	12.60	0.2380	0.1466	119	-1.48	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	12.27	0.0500	12.60	0.2380	0.1466	119	-1.41	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	12.27	0.1800	12.60	0.2380	0.1466	119	-1.39	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	12.29	0.2500	12.60	0.2380	0.1466	119	-1.33	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	12.33	0.0700	12.60	0.2380	0.1466	119	-1.16	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	12.35	0.1000	12.60	0.2380	0.1466	119	-1.06	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	12.40	0.2000	12.60	0.2380	0.1466	119	-0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	12.40	0.0000	12.60	0.2380	0.1466	119	-0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	12.40	0.2000	12.60	0.2380	0.1466	119	-0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	12.41	0.0200	12.60	0.2380	0.1466	119	-0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	12.42	0.2600	12.60	0.2380	0.1466	119	-0.76	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	12.42	0.2800	12.60	0.2380	0.1466	119	-0.76	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	12.42	0.4800	12.60	0.2380	0.1466	119	-0.76	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	12.45	0.0100	12.60	0.2380	0.1466	119	-0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	12.45	0.3000	12.60	0.2380	0.1466	119	-0.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	12.45	0.3000	12.60	0.2380	0.1466	119	-0.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	12.46	0.1500	12.60	0.2380	0.1466	119	-0.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	12.46	0.1500	12.60	0.2380	0.1466	119	-0.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	12.46	0.2300	12.60	0.2380	0.1466	119	-0.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0032	12.46	0.1260	12.60	0.2380	0.1466	119	-0.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	12.47	0.0300	12.60	0.2380	0.1466	119	-0.57	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	12.47	0.0600	12.60	0.2380	0.1466	119	-0.55	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	12.47	0.0400	12.60	0.2380	0.1466	119	-0.55	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	12.48	0.3050	12.60	0.2380	0.1466	119	-0.52	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	12.48	0.0800	12.60	0.2380	0.1466	119	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	12.49	0.0600	12.60	0.2380	0.1466	119	-0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	12.49	0.0072	12.60	0.2380	0.1466	119	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	12.50	0.0900	12.60	0.2380	0.1466	119	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	12.50	0.0300	12.60	0.2380	0.1466	119	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	12.50	0.0825	12.60	0.2380	0.1466	119	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	12.50	0.0000	12.60	0.2380	0.1466	119	-0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	12.50	0.1600	12.60	0.2380	0.1466	119	-0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0062	12.51	0.0880	12.60	0.2380	0.1466	119	-0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	12.52	0.0800	12.60	0.2380	0.1466	119	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	12.52	0.0000	12.60	0.2380	0.1466	119	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	12.53	0.0900	12.60	0.2380	0.1466	119	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	12.54	0.0300	12.60	0.2380	0.1466	119	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	12.54	0.1300	12.60	0.2380	0.1466	119	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	12.54	0.1010	12.60	0.2380	0.1466	119	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	12.54	0.0375	12.60	0.2380	0.1466	119	-0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	12.54	0.0375	12.60	0.2380	0.1466	119	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	12.55	0.1000	12.60	0.2380	0.1466	119	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	12.55	0.1000	12.60	0.2380	0.1466	119	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	12.55	0.1000	12.60	0.2380	0.1466	119	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2144	12.55	0.4400	12.60	0.2380	0.1466	119	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	12.56	0.0000	12.60	0.2380	0.1466	119	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0199	12.58	0.0500	12.60	0.2380	0.1466	119	-0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	12.58	0.2400	12.60	0.2380	0.1466	119	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	12.58	0.0200	12.60	0.2380	0.1466	119	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	12.59	0.0625	12.60	0.2380	0.1466	119	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	12.60	0.0900	12.60	0.2380	0.1466	119	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	12.60	0.2000	12.60	0.2380	0.1466	119	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	12.60	0.0000	12.60	0.2380	0.1466	119	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	12.60	0.4000	12.60	0.2380	0.1466	119	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	12.61	0.1760	12.60	0.2380	0.1466	119	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	12.61	0.3800	12.60	0.2380	0.1466	119	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	12.61	0.0030	12.60	0.2380	0.1466	119	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	12.62	0.0300	12.60	0.2380	0.1466	119	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	12.62	0.3200	12.60	0.2380	0.1466	119	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	12.62	0.0200	12.60	0.2380	0.1466	119	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	12.64	0.4100	12.60	0.2380	0.1466	119	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	12.65	0.1000	12.60	0.2380	0.1466	119	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	12.65	0.3000	12.60	0.2380	0.1466	119	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	12.66	0.2200	12.60	0.2380	0.1466	119	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	12.67	0.0200	12.60	0.2380	0.1466	119	0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	12.69	0.0100	12.60	0.2380	0.1466	119	0.35	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	12.69	0.2560	12.60	0.2380	0.1466	119	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	12.70	0.2500	12.60	0.2380	0.1466	119	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	12.70	0.5100	12.60	0.2380	0.1466	119	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	12.70	0.0000	12.60	0.2380	0.1466	119	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	12.70	0.0000	12.60	0.2380	0.1466	119	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	12.70	0.2800	12.60	0.2380	0.1466	119	0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	12.71	0.1700	12.60	0.2380	0.1466	119	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	12.71	0.0100	12.60	0.2380	0.1466	119	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	12.71	0.1000	12.60	0.2380	0.1466	119	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	12.72	0.0100	12.60	0.2380	0.1466	119	0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	12.73	0.3610	12.60	0.2380	0.1466	119	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	12.73	0.0200	12.60	0.2380	0.1466	119	0.54	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	12.74	0.4700	12.60	0.2380	0.1466	119	0.56	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0512	12.74	0.1500	12.60	0.2380	0.1466	119	0.56	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	12.74	0.0000	12.60	0.2380	0.1466	119	0.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	12.75	0.1300	12.60	0.2380	0.1466	119	0.60	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2033	12.75	0.0700	12.60	0.2380	0.1466	119	0.60	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	12.75	0.1000	12.60	0.2380	0.1466	119	0.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	12.76	0.0000	12.60	0.2380	0.1466	119	0.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	12.79	0.0500	12.60	0.2380	0.1466	119	0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	12.80	0.2000	12.60	0.2380	0.1466	119	0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	12.83	0.0500	12.60	0.2380	0.1466	119	0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	12.84	0.1000	12.60	0.2380	0.1466	119	1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	12.85	0.0200	12.60	0.2380	0.1466	119	1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	12.85	0.1000	12.60	0.2380	0.1466	119	1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	12.88	0.0800	12.60	0.2380	0.1466	119	1.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	12.89	0.1800	12.60	0.2380	0.1466	119	1.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0413	12.90	0.2000	12.60	0.2380	0.1466	119	1.26	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	12.92	0.1600	12.60	0.2380	0.1466	119	1.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	12.94	0.3500	12.60	0.2380	0.1466	119	1.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	12.94	0.0600	12.60	0.2380	0.1466	119	1.42	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	12.95	0.2130	12.60	0.2380	0.1466	119	1.47	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	12.96	0.1220	12.60	0.2380	0.1466	119	1.52	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	13.02	0.2300	12.60	0.2380	0.1466	119	1.76	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	13.03	0.2420	12.60	0.2380	0.1466	119	1.82	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	13.10	0.2000	12.60	0.2380	0.1466	119	2.10	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0563	13.12	0.5970	12.60	0.2380	0.1466	119	2.17	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	13.15	0.3400	12.60	0.2380	0.1466	119	2.31	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	13.29	0.0480	12.60	0.2380	0.1466	119	2.88	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	13.32	0.2600	12.60	0.2380	0.1466	119	3.02	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	13.40	0.6000	12.60	0.2380	0.1466	119	3.36	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	13.57	0.1550	12.60	0.2380	0.1466	119	4.09	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	13.60	0.0000	12.60	0.2380	0.1466	119	4.20	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	12.29	0.7170	12.60	0.2380	0.1466	119	-1.33	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	32.08	0.0320	12.60	0.2380	0.1466	119	81.84	77%	2
002.08	Protein, Crude, Cu/Ti (%)	0563	12.23	0.1711				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	12.46	0.0800				2			0
002.09	Protein, Crude, Selenium Catalyst (%)	2304	12.28	0.0560				1			0
002.11	Protein, Crude, NIR (%)	0553	13.98	0.0900	15.10	1.570	0.0780	5			0
002.11	Protein, Crude, NIR (%)	0889	14.02	0.0800	15.10	1.570	0.0780	5			0
002.11	Protein, Crude, NIR (%)	0852	14.80	0.0500	15.10	1.570	0.0780	5			0
002.11	Protein, Crude, NIR (%)	0297	14.89	0.0700	15.10	1.570	0.0780	5			0
002.11	Protein, Crude, NIR (%)	0405	17.80	0.1000	15.10	1.570	0.0780	5			0
002.11	Protein, Crude, NIR (%)	2129	32.78	0.8200	15.10	1.570	0.0780	5			1
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	4.030	0.0400	4.314	0.2243	0.0634	7	-1.27	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	4.180	0.0200	4.314	0.2243	0.0634	7	-0.60	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	4.245	0.0900	4.314	0.2243	0.0634	7	-0.31	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	4.310	0.0235	4.314	0.2243	0.0634	7	-0.02	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	4.340	0.0000	4.314	0.2243	0.0634	7	0.11	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	4.445	0.1700	4.314	0.2243	0.0634	7	0.58	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0032	4.700	0.1000	4.314	0.2243	0.0634	7	1.72	4%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	4.260	0.0200				1			0
003.06	Fat, Crude, Pet Ether (%)	0939	3.425	0.0900	4.165	0.2609	0.0787	17	-2.83	9%	0
003.06	Fat, Crude, Pet Ether (%)	2181	3.880	0.0800	4.165	0.2609	0.0787	17	-1.09	3%	0
003.06	Fat, Crude, Pet Ether (%)	0425	3.910	0.0400	4.165	0.2609	0.0787	17	-0.98	3%	0
003.06	Fat, Crude, Pet Ether (%)	0563	3.921	0.0224	4.165	0.2609	0.0787	17	-0.93	3%	0
003.06	Fat, Crude, Pet Ether (%)	0297	4.005	0.0500	4.165	0.2609	0.0787	17	-0.61	2%	0
003.06	Fat, Crude, Pet Ether (%)	0294	4.030	0.0800	4.165	0.2609	0.0787	17	-0.52	2%	0
003.06	Fat, Crude, Pet Ether (%)	0644	4.047	0.0020	4.165	0.2609	0.0787	17	-0.45	1%	0
003.06	Fat, Crude, Pet Ether (%)	0918	4.115	0.0900	4.165	0.2609	0.0787	17	-0.19	1%	0
003.06	Fat, Crude, Pet Ether (%)	2033	4.160	0.0200	4.165	0.2609	0.0787	17	-0.02	0%	0
003.06	Fat, Crude, Pet Ether (%)	0229	4.221	0.0330	4.165	0.2609	0.0787	17	0.21	1%	0
003.06	Fat, Crude, Pet Ether (%)	0689	4.250	0.1000	4.165	0.2609	0.0787	17	0.33	1%	0
003.06	Fat, Crude, Pet Ether (%)	0687	4.295	0.2100	4.165	0.2609	0.0787	17	0.50	2%	0
003.06	Fat, Crude, Pet Ether (%)	0169	4.335	0.0700	4.165	0.2609	0.0787	17	0.65	2%	0
003.06	Fat, Crude, Pet Ether (%)	0910	4.365	0.2100	4.165	0.2609	0.0787	17	0.77	2%	0
003.06	Fat, Crude, Pet Ether (%)	0682	4.470	0.0000	4.165	0.2609	0.0787	17	1.17	4%	0
003.06	Fat, Crude, Pet Ether (%)	0884	4.500	0.2000	4.165	0.2609	0.0787	17	1.29	4%	0
003.06	Fat, Crude, Pet Ether (%)	0199	4.520	0.0400	4.165	0.2609	0.0787	17	1.36	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	3.664	0.0570	4.125	0.2462	0.0975	15	-1.87	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0512	3.811	0.0640	4.125	0.2462	0.0975	15	-1.27	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	3.830	0.0000	4.125	0.2462	0.0975	15	-1.20	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	3.975	0.0100	4.125	0.2462	0.0975	15	-0.61	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	4.005	0.0500	4.125	0.2462	0.0975	15	-0.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
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003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	4.100	0.1400	4.125	0.2462	0.0975	15	-0.10	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	4.125	0.0500	4.125	0.2462	0.0975	15	0.00	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	4.150	0.1000	4.125	0.2462	0.0975	15	0.10	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	4.155	0.0100	4.125	0.2462	0.0975	15	0.12	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	4.235	0.3700	4.125	0.2462	0.0975	15	0.45	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	4.245	0.0100	4.125	0.2462	0.0975	15	0.49	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	4.260	0.1800	4.125	0.2462	0.0975	15	0.55	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	4.310	0.2000	4.125	0.2462	0.0975	15	0.75	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	4.435	0.1700	4.125	0.2462	0.0975	15	1.26	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	4.477	0.0512	4.125	0.2462	0.0975	15	1.43	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	3.315	0.0900	3.867	0.2723	0.0775	23	-2.03	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	3.455	0.0500	3.867	0.2723	0.0775	23	-1.51	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	3.583	0.0506	3.867	0.2723	0.0775	23	-1.04	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	3.650	0.0200	3.867	0.2723	0.0775	23	-0.80	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	3.670	0.0690	3.867	0.2723	0.0775	23	-0.73	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	3.670	0.0400	3.867	0.2723	0.0775	23	-0.72	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	3.700	0.1720	3.867	0.2723	0.0775	23	-0.61	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.700	0.0800	3.867	0.2723	0.0775	23	-0.61	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.732	0.0446	3.867	0.2723	0.0775	23	-0.50	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.830	0.0600	3.867	0.2723	0.0775	23	-0.14	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	3.855	0.0100	3.867	0.2723	0.0775	23	-0.04	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	3.875	0.0100	3.867	0.2723	0.0775	23	0.03	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	3.890	0.2800	3.867	0.2723	0.0775	23	0.08	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	3.960	0.0800	3.867	0.2723	0.0775	23	0.34	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	3.960	0.0200	3.867	0.2723	0.0775	23	0.34	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	3.967	0.0046	3.867	0.2723	0.0775	23	0.37	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.970	0.0000	3.867	0.2723	0.0775	23	0.38	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	3.987	0.1170	3.867	0.2723	0.0775	23	0.44	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	4.100	0.0000	3.867	0.2723	0.0775	23	0.86	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	4.126	0.2639	3.867	0.2723	0.0775	23	0.95	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	4.250	0.1000	3.867	0.2723	0.0775	23	1.41	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	4.320	0.0600	3.867	0.2723	0.0775	23	1.66	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	4.640	0.1600	3.867	0.2723	0.0775	23	2.84	10%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	2.940	1.880	3.867	0.2723	0.0775	23	-3.40	12%	1
003.11	Fat, Crude, NIR (%)	0553	4.395	0.0300	5.139	0.8296	0.0422	6	-0.90	7%	0
003.11	Fat, Crude, NIR (%)	0405	4.510	0.0200	5.139	0.8296	0.0422	6	-0.76	6%	0
003.11	Fat, Crude, NIR (%)	0889	4.920	0.0400	5.139	0.8296	0.0422	6	-0.26	2%	0
003.11	Fat, Crude, NIR (%)	0297	5.125	0.0500	5.139	0.8296	0.0422	6	-0.02	0%	0
003.11	Fat, Crude, NIR (%)	0852	5.500	0.0400	5.139	0.8296	0.0422	6	0.44	4%	0
003.11	Fat, Crude, NIR (%)	2129	8.405	0.0730	5.139	0.8296	0.0422	6	3.94	32%	0
003.12	Fat, Crude, Hexane Ext (%)	0893	3.210	0.1200	3.945	0.6807	0.0972	6	-1.08	9%	0
003.12	Fat, Crude, Hexane Ext (%)	2295	3.695	0.0100	3.945	0.6807	0.0972	6	-0.37	3%	0

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003.12	Fat, Crude, Hexane Ext (%)	2062	3.724	0.0333	3.945	0.6807	0.0972	6	-0.32	3%	0
003.12	Fat, Crude, Hexane Ext (%)	2199	3.825	0.1700	3.945	0.6807	0.0972	6	-0.18	2%	0
003.12	Fat, Crude, Hexane Ext (%)	2200	4.250	0.1000	3.945	0.6807	0.0972	6	0.45	4%	0
003.12	Fat, Crude, Hexane Ext (%)	0171	5.555	0.1500	3.945	0.6807	0.0972	6	2.37	20%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	3.685	0.1300	3.913	0.2067	0.0473	7	-1.10	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	3.720	0.0800	3.913	0.2067	0.0473	7	-0.93	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	3.850	0.0000	3.913	0.2067	0.0473	7	-0.30	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	3.870	0.0400	3.913	0.2067	0.0473	7	-0.21	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	4.000	0.0200	3.913	0.2067	0.0473	7	0.42	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	4.125	0.0500	3.913	0.2067	0.0473	7	1.03	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	4.140	0.0108	3.913	0.2067	0.0473	7	1.10	3%	0
003.14	Fat, Crude, Ankom (%)	0037	3.245	0.0100	3.802	0.2785	0.1256	48	-2.00	7%	0
003.14	Fat, Crude, Ankom (%)	0581	3.310	0.0600	3.802	0.2785	0.1256	48	-1.77	6%	0
003.14	Fat, Crude, Ankom (%)	0574	3.375	0.0300	3.802	0.2785	0.1256	48	-1.53	6%	0
003.14	Fat, Crude, Ankom (%)	0144	3.445	0.0300	3.802	0.2785	0.1256	48	-1.28	5%	0
003.14	Fat, Crude, Ankom (%)	0298	3.470	0.0200	3.802	0.2785	0.1256	48	-1.19	4%	0
003.14	Fat, Crude, Ankom (%)	0520	3.500	0.0400	3.802	0.2785	0.1256	48	-1.08	4%	0
003.14	Fat, Crude, Ankom (%)	0083	3.515	0.0300	3.802	0.2785	0.1256	48	-1.03	4%	0
003.14	Fat, Crude, Ankom (%)	0019	3.530	0.0600	3.802	0.2785	0.1256	48	-0.98	4%	0
003.14	Fat, Crude, Ankom (%)	2302	3.590	0.3400	3.802	0.2785	0.1256	48	-0.76	3%	0
003.14	Fat, Crude, Ankom (%)	2076	3.609	0.1823	3.802	0.2785	0.1256	48	-0.69	3%	0
003.14	Fat, Crude, Ankom (%)	0034	3.610	0.1000	3.802	0.2785	0.1256	48	-0.69	3%	0
003.14	Fat, Crude, Ankom (%)	0912	3.620	0.0600	3.802	0.2785	0.1256	48	-0.65	2%	0
003.14	Fat, Crude, Ankom (%)	0876	3.650	0.1000	3.802	0.2785	0.1256	48	-0.54	2%	0
003.14	Fat, Crude, Ankom (%)	0358	3.660	0.0800	3.802	0.2785	0.1256	48	-0.51	2%	0
003.14	Fat, Crude, Ankom (%)	0505	3.660	0.6000	3.802	0.2785	0.1256	48	-0.51	2%	0
003.14	Fat, Crude, Ankom (%)	0265	3.665	0.0300	3.802	0.2785	0.1256	48	-0.49	2%	0
003.14	Fat, Crude, Ankom (%)	0171	3.690	0.7000	3.802	0.2785	0.1256	48	-0.40	1%	0
003.14	Fat, Crude, Ankom (%)	0357	3.700	0.2000	3.802	0.2785	0.1256	48	-0.36	1%	0
003.14	Fat, Crude, Ankom (%)	0175	3.705	0.4700	3.802	0.2785	0.1256	48	-0.35	1%	0
003.14	Fat, Crude, Ankom (%)	0407	3.733	0.0494	3.802	0.2785	0.1256	48	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0202	3.735	0.2300	3.802	0.2785	0.1256	48	-0.24	1%	0
003.14	Fat, Crude, Ankom (%)	0511	3.735	0.1500	3.802	0.2785	0.1256	48	-0.24	1%	0
003.14	Fat, Crude, Ankom (%)	0049	3.750	0.2600	3.802	0.2785	0.1256	48	-0.19	1%	0
003.14	Fat, Crude, Ankom (%)	0089	3.770	0.0000	3.802	0.2785	0.1256	48	-0.11	0%	0
003.14	Fat, Crude, Ankom (%)	0653	3.780	0.0000	3.802	0.2785	0.1256	48	-0.08	0%	0
003.14	Fat, Crude, Ankom (%)	0878	3.800	0.0600	3.802	0.2785	0.1256	48	-0.01	0%	0
003.14	Fat, Crude, Ankom (%)	0948	3.800	0.0800	3.802	0.2785	0.1256	48	-0.01	0%	0
003.14	Fat, Crude, Ankom (%)	0956	3.800	0.0000	3.802	0.2785	0.1256	48	-0.01	0%	0
003.14	Fat, Crude, Ankom (%)	0868	3.815	0.0500	3.802	0.2785	0.1256	48	0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0001	3.854	0.0380	3.802	0.2785	0.1256	48	0.19	1%	0
003.14	Fat, Crude, Ankom (%)	0598	3.855	0.0100	3.802	0.2785	0.1256	48	0.19	1%	0

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003.14	Fat, Crude, Ankom (%)	0529	3.905	0.1100	3.802	0.2785	0.1256	48	0.37	1%	0
003.14	Fat, Crude, Ankom (%)	0563	3.921	0.0224	3.802	0.2785	0.1256	48	0.43	2%	0
003.14	Fat, Crude, Ankom (%)	0003	3.930	0.3200	3.802	0.2785	0.1256	48	0.46	2%	0
003.14	Fat, Crude, Ankom (%)	0009	3.930	0.0200	3.802	0.2785	0.1256	48	0.46	2%	0
003.14	Fat, Crude, Ankom (%)	0066	3.930	0.0400	3.802	0.2785	0.1256	48	0.46	2%	0
003.14	Fat, Crude, Ankom (%)	0968	3.945	0.0250	3.802	0.2785	0.1256	48	0.51	2%	0
003.14	Fat, Crude, Ankom (%)	0853	4.000	0.6000	3.802	0.2785	0.1256	48	0.71	3%	0
003.14	Fat, Crude, Ankom (%)	0619	4.050	0.0800	3.802	0.2785	0.1256	48	0.89	3%	0
003.14	Fat, Crude, Ankom (%)	0692	4.100	0.0000	3.802	0.2785	0.1256	48	1.07	4%	0
003.14	Fat, Crude, Ankom (%)	0229	4.137	0.0100	3.802	0.2785	0.1256	48	1.20	4%	0
003.14	Fat, Crude, Ankom (%)	0278	4.150	0.1000	3.802	0.2785	0.1256	48	1.25	5%	0
003.14	Fat, Crude, Ankom (%)	0148	4.185	0.3700	3.802	0.2785	0.1256	48	1.38	5%	0
003.14	Fat, Crude, Ankom (%)	0004	4.260	0.0200	3.802	0.2785	0.1256	48	1.65	6%	0
003.14	Fat, Crude, Ankom (%)	0413	4.300	0.2000	3.802	0.2785	0.1256	48	1.79	7%	0
003.14	Fat, Crude, Ankom (%)	0726	4.400	0.0200	3.802	0.2785	0.1256	48	2.15	8%	0
003.14	Fat, Crude, Ankom (%)	0190	4.630	0.0200	3.802	0.2785	0.1256	48	2.97	11%	0
003.14	Fat, Crude, Ankom (%)	0682	5.240	0.0000	3.802	0.2785	0.1256	48	5.16	19%	0
003.14	Fat, Crude, Ankom (%)	0074	4.535	0.7900	3.802	0.2785	0.1256	48	2.63	10%	1
003.14	Fat, Crude, Ankom (%)	2129	7.313	0.0610	3.802	0.2785	0.1256	48	12.61	46%	2
003.99	Fat, Crude, Miscellaneous (%)	0536	3.165	0.0300				1			0
004.00	Fiber, Crude, Asbestos Free (%)	0354	12.25	0.0600	13.18	0.6868	0.2693	12	-1.35	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	12.45	0.5000	13.18	0.6868	0.2693	12	-1.06	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	12.50	0.0700	13.18	0.6868	0.2693	12	-1.00	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0017	12.80	0.2000	13.18	0.6868	0.2693	12	-0.55	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	13.10	0.0000	13.18	0.6868	0.2693	12	-0.11	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	13.25	0.3000	13.18	0.6868	0.2693	12	0.10	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	13.25	0.1000	13.18	0.6868	0.2693	12	0.10	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	13.32	0.6200	13.18	0.6868	0.2693	12	0.21	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	13.45	0.1000	13.18	0.6868	0.2693	12	0.39	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	13.54	0.2452	13.18	0.6868	0.2693	12	0.53	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	14.03	0.4959	13.18	0.6868	0.2693	12	1.24	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	14.34	0.5400	13.18	0.6868	0.2693	12	1.69	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	14.42	1.520	13.18	0.6868	0.2693	12	1.81	5%	1
004.01	Fiber, Crude, Sing Filt (%)	0366	12.20	1.000				1			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	12.11	0.1200				3			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	12.77	0.0300				3			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	14.43	0.0000				3			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	21.45	0.4500				3			1
004.06	Fiber, Crude, Fibertec (%)	2199	10.10	0.4000	13.15	0.7894	0.2226	23	-3.87	12%	0
004.06	Fiber, Crude, Fibertec (%)	0675	10.87	0.0900	13.15	0.7894	0.2226	23	-2.90	9%	0
004.06	Fiber, Crude, Fibertec (%)	2200	12.15	0.1000	13.15	0.7894	0.2226	23	-1.27	4%	0
004.06	Fiber, Crude, Fibertec (%)	0897	12.41	0.0600	13.15	0.7894	0.2226	23	-0.94	3%	0

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004.06	Fiber, Crude, Fibertec (%)	0098	12.66	0.5500	13.15	0.7894	0.2226	23	-0.63	2%	0
004.06	Fiber, Crude, Fibertec (%)	2152	12.83	0.0600	13.15	0.7894	0.2226	23	-0.41	1%	0
004.06	Fiber, Crude, Fibertec (%)	0674	12.95	0.0000	13.15	0.7894	0.2226	23	-0.26	1%	0
004.06	Fiber, Crude, Fibertec (%)	0878	12.96	0.0900	13.15	0.7894	0.2226	23	-0.25	1%	0
004.06	Fiber, Crude, Fibertec (%)	2022	12.96	0.0000	13.15	0.7894	0.2226	23	-0.25	1%	0
004.06	Fiber, Crude, Fibertec (%)	0512	12.97	0.0700	13.15	0.7894	0.2226	23	-0.24	1%	0
004.06	Fiber, Crude, Fibertec (%)	0689	13.00	0.6000	13.15	0.7894	0.2226	23	-0.20	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	13.07	0.3330	13.15	0.7894	0.2226	23	-0.11	0%	0
004.06	Fiber, Crude, Fibertec (%)	0968	13.13	0.3930	13.15	0.7894	0.2226	23	-0.03	0%	0
004.06	Fiber, Crude, Fibertec (%)	0868	13.14	0.0500	13.15	0.7894	0.2226	23	-0.02	0%	0
004.06	Fiber, Crude, Fibertec (%)	0027	13.15	0.3510	13.15	0.7894	0.2226	23	-0.01	0%	0
004.06	Fiber, Crude, Fibertec (%)	0881	13.33	0.0180	13.15	0.7894	0.2226	23	0.22	1%	0
004.06	Fiber, Crude, Fibertec (%)	2062	13.45	0.1751	13.15	0.7894	0.2226	23	0.37	1%	0
004.06	Fiber, Crude, Fibertec (%)	0199	13.66	0.0600	13.15	0.7894	0.2226	23	0.64	2%	0
004.06	Fiber, Crude, Fibertec (%)	0941	13.74	0.3800	13.15	0.7894	0.2226	23	0.74	2%	0
004.06	Fiber, Crude, Fibertec (%)	0918	14.07	0.0900	13.15	0.7894	0.2226	23	1.15	3%	0
004.06	Fiber, Crude, Fibertec (%)	2006	14.49	0.6000	13.15	0.7894	0.2226	23	1.69	5%	0
004.06	Fiber, Crude, Fibertec (%)	0893	14.87	0.1400	13.15	0.7894	0.2226	23	2.17	7%	0
004.06	Fiber, Crude, Fibertec (%)	0676	15.36	0.5100	13.15	0.7894	0.2226	23	2.79	8%	0
004.07	Fiber, Crude, ANKOM (%)	0675	10.53	0.4700	13.20	0.7848	0.2771	63	-3.41	10%	0
004.07	Fiber, Crude, ANKOM (%)	0682	11.30	0.0000	13.20	0.7848	0.2771	63	-2.43	7%	0
004.07	Fiber, Crude, ANKOM (%)	0028	11.70	0.0000	13.20	0.7848	0.2771	63	-1.92	6%	0
004.07	Fiber, Crude, ANKOM (%)	0144	11.86	0.1600	13.20	0.7848	0.2771	63	-1.71	5%	0
004.07	Fiber, Crude, ANKOM (%)	0042	12.27	0.7800	13.20	0.7848	0.2771	63	-1.19	4%	0
004.07	Fiber, Crude, ANKOM (%)	0910	12.30	0.0000	13.20	0.7848	0.2771	63	-1.15	3%	0
004.07	Fiber, Crude, ANKOM (%)	0004	12.44	0.2400	13.20	0.7848	0.2771	63	-0.97	3%	0
004.07	Fiber, Crude, ANKOM (%)	0644	12.45	0.4210	13.20	0.7848	0.2771	63	-0.96	3%	0
004.07	Fiber, Crude, ANKOM (%)	0848	12.48	0.0000	13.20	0.7848	0.2771	63	-0.92	3%	0
004.07	Fiber, Crude, ANKOM (%)	2009	12.50	0.0130	13.20	0.7848	0.2771	63	-0.90	3%	0
004.07	Fiber, Crude, ANKOM (%)	0278	12.50	0.2000	13.20	0.7848	0.2771	63	-0.90	3%	0
004.07	Fiber, Crude, ANKOM (%)	0510	12.50	0.0000	13.20	0.7848	0.2771	63	-0.90	3%	0
004.07	Fiber, Crude, ANKOM (%)	2053	12.51	0.0800	13.20	0.7848	0.2771	63	-0.89	3%	0
004.07	Fiber, Crude, ANKOM (%)	0202	12.56	0.4000	13.20	0.7848	0.2771	63	-0.82	2%	0
004.07	Fiber, Crude, ANKOM (%)	0413	12.60	0.8000	13.20	0.7848	0.2771	63	-0.77	2%	0
004.07	Fiber, Crude, ANKOM (%)	0956	12.60	0.4000	13.20	0.7848	0.2771	63	-0.77	2%	0
004.07	Fiber, Crude, ANKOM (%)	2109	12.62	0.1800	13.20	0.7848	0.2771	63	-0.75	2%	0
004.07	Fiber, Crude, ANKOM (%)	0294	12.65	0.1000	13.20	0.7848	0.2771	63	-0.71	2%	0
004.07	Fiber, Crude, ANKOM (%)	2259	12.71	0.2440	13.20	0.7848	0.2771	63	-0.63	2%	0
004.07	Fiber, Crude, ANKOM (%)	0019	12.76	0.1900	13.20	0.7848	0.2771	63	-0.57	2%	0
004.07	Fiber, Crude, ANKOM (%)	0098	12.80	0.2300	13.20	0.7848	0.2771	63	-0.52	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	12.80	0.1020	13.20	0.7848	0.2771	63	-0.52	2%	0
004.07	Fiber, Crude, ANKOM (%)	2304	12.81	0.3000	13.20	0.7848	0.2771	63	-0.50	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	
004.07	Fiber, Crude, ANKOM (%)	0692	12.90	0.0000	13.20	0.7848	0.2771	63	-0.39	1%	0
004.07	Fiber, Crude, ANKOM (%)	0190	12.95	0.1000	13.20	0.7848	0.2771	63	-0.32	1%	0
004.07	Fiber, Crude, ANKOM (%)	0708	12.96	0.0500	13.20	0.7848	0.2771	63	-0.32	1%	0
004.07	Fiber, Crude, ANKOM (%)	0876	13.00	0.0000	13.20	0.7848	0.2771	63	-0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	2012	13.02	0.2800	13.20	0.7848	0.2771	63	-0.24	1%	0
004.07	Fiber, Crude, ANKOM (%)	0870	13.18	0.2084	13.20	0.7848	0.2771	63	-0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0968	13.19	0.4880	13.20	0.7848	0.2771	63	-0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	0563	13.20	0.1079	13.20	0.7848	0.2771	63	0.00	0%	0
004.07	Fiber, Crude, ANKOM (%)	0035	13.23	0.2300	13.20	0.7848	0.2771	63	0.03	0%	0
004.07	Fiber, Crude, ANKOM (%)	0693	13.26	0.7858	13.20	0.7848	0.2771	63	0.07	0%	0
004.07	Fiber, Crude, ANKOM (%)	0009	13.30	0.3800	13.20	0.7848	0.2771	63	0.12	0%	0
004.07	Fiber, Crude, ANKOM (%)	0265	13.30	0.6000	13.20	0.7848	0.2771	63	0.12	0%	0
004.07	Fiber, Crude, ANKOM (%)	0083	13.34	0.1700	13.20	0.7848	0.2771	63	0.17	0%	0
004.07	Fiber, Crude, ANKOM (%)	0100	13.35	1.250	13.20	0.7848	0.2771	63	0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	2196	13.36	0.0000	13.20	0.7848	0.2771	63	0.20	1%	0
004.07	Fiber, Crude, ANKOM (%)	0598	13.37	0.0500	13.20	0.7848	0.2771	63	0.20	1%	0
004.07	Fiber, Crude, ANKOM (%)	0726	13.38	0.0000	13.20	0.7848	0.2771	63	0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	0354	13.42	0.0400	13.20	0.7848	0.2771	63	0.27	1%	0
004.07	Fiber, Crude, ANKOM (%)	0948	13.42	0.1720	13.20	0.7848	0.2771	63	0.28	1%	0
004.07	Fiber, Crude, ANKOM (%)	0034	13.46	0.1900	13.20	0.7848	0.2771	63	0.32	1%	0
004.07	Fiber, Crude, ANKOM (%)	2181	13.55	0.3000	13.20	0.7848	0.2771	63	0.44	1%	0
004.07	Fiber, Crude, ANKOM (%)	0242	13.59	0.7300	13.20	0.7848	0.2771	63	0.48	1%	0
004.07	Fiber, Crude, ANKOM (%)	0123	13.61	0.2200	13.20	0.7848	0.2771	63	0.52	2%	0
004.07	Fiber, Crude, ANKOM (%)	0619	13.65	0.1000	13.20	0.7848	0.2771	63	0.57	2%	0
004.07	Fiber, Crude, ANKOM (%)	2193	13.67	0.0400	13.20	0.7848	0.2771	63	0.59	2%	0
004.07	Fiber, Crude, ANKOM (%)	0529	13.67	0.0800	13.20	0.7848	0.2771	63	0.59	2%	0
004.07	Fiber, Crude, ANKOM (%)	0407	13.70	0.5761	13.20	0.7848	0.2771	63	0.63	2%	0
004.07	Fiber, Crude, ANKOM (%)	0089	13.79	0.1000	13.20	0.7848	0.2771	63	0.75	2%	0
004.07	Fiber, Crude, ANKOM (%)	0066	13.85	0.3400	13.20	0.7848	0.2771	63	0.82	2%	0
004.07	Fiber, Crude, ANKOM (%)	0074	13.97	0.3700	13.20	0.7848	0.2771	63	0.97	3%	0
004.07	Fiber, Crude, ANKOM (%)	0643	14.21	0.5000	13.20	0.7848	0.2771	63	1.28	4%	0
004.07	Fiber, Crude, ANKOM (%)	0505	14.22	0.4600	13.20	0.7848	0.2771	63	1.29	4%	0
004.07	Fiber, Crude, ANKOM (%)	0581	14.25	0.1000	13.20	0.7848	0.2771	63	1.33	4%	0
004.07	Fiber, Crude, ANKOM (%)	0229	14.39	0.1300	13.20	0.7848	0.2771	63	1.50	4%	0
004.07	Fiber, Crude, ANKOM (%)	0298	14.40	0.2000	13.20	0.7848	0.2771	63	1.52	5%	0
004.07	Fiber, Crude, ANKOM (%)	0032	14.44	0.9700	13.20	0.7848	0.2771	63	1.57	5%	0
004.07	Fiber, Crude, ANKOM (%)	2033	14.50	0.2000	13.20	0.7848	0.2771	63	1.65	5%	0
004.07	Fiber, Crude, ANKOM (%)	0536	14.63	0.9300	13.20	0.7848	0.2771	63	1.81	5%	0
004.07	Fiber, Crude, ANKOM (%)	0511	14.65	0.5000	13.20	0.7848	0.2771	63	1.84	5%	0
004.07	Fiber, Crude, ANKOM (%)	0096	15.29	0.2000	13.20	0.7848	0.2771	63	2.66	8%	0
004.07	Fiber, Crude, ANKOM (%)	0520	14.06	1.330	13.20	0.7848	0.2771	63	1.08	3%	1
004.11	Fiber, Crude, NIR (%)	0553	12.89	0.1800	13.08	0.1349	0.1213	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			
004.11	Fiber, Crude, NIR (%)	0852	13.08	0.0300	13.08	0.1349	0.1213	4		0	
004.11	Fiber, Crude, NIR (%)	0889	13.15	0.2050	13.08	0.1349	0.1213	4		0	
004.11	Fiber, Crude, NIR (%)	0405	13.20	0.0700	13.08	0.1349	0.1213	4		0	
004.11	Fiber, Crude, NIR (%)	2129	5.581	0.3930	13.08	0.1349	0.1213	4		2	
004.99	Fiber, Crude, Miscellaneous (%)	2129	5.012	0.0810				2		0	
004.99	Fiber, Crude, Miscellaneous (%)	2146	11.26	0.0500				2		0	
005.00	Ash, 2h @ 600°C (%)	0229	12.77	0.2900	13.66	0.2436	0.1342	87	-3.67	3%	0
005.00	Ash, 2h @ 600°C (%)	0674	12.90	0.0000	13.66	0.2436	0.1342	87	-3.11	3%	0
005.00	Ash, 2h @ 600°C (%)	0425	13.01	0.0900	13.66	0.2436	0.1342	87	-2.68	2%	0
005.00	Ash, 2h @ 600°C (%)	2033	13.10	0.0000	13.66	0.2436	0.1342	87	-2.29	2%	0
005.00	Ash, 2h @ 600°C (%)	0512	13.20	0.7000	13.66	0.2436	0.1342	87	-1.88	2%	0
005.00	Ash, 2h @ 600°C (%)	0169	13.23	0.0600	13.66	0.2436	0.1342	87	-1.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0620	13.29	0.4339	13.66	0.2436	0.1342	87	-1.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	13.30	0.2000	13.66	0.2436	0.1342	87	-1.47	1%	0
005.00	Ash, 2h @ 600°C (%)	2199	13.35	0.1000	13.66	0.2436	0.1342	87	-1.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	13.39	0.0100	13.66	0.2436	0.1342	87	-1.12	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	13.40	0.0100	13.66	0.2436	0.1342	87	-1.08	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	13.40	0.0000	13.66	0.2436	0.1342	87	-1.06	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	13.43	0.1700	13.66	0.2436	0.1342	87	-0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	13.43	0.0400	13.66	0.2436	0.1342	87	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	2302	13.45	0.2500	13.66	0.2436	0.1342	87	-0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0574	13.45	0.1000	13.66	0.2436	0.1342	87	-0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	13.47	0.1900	13.66	0.2436	0.1342	87	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	13.47	0.0300	13.66	0.2436	0.1342	87	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	13.48	0.0900	13.66	0.2436	0.1342	87	-0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0511	13.48	0.0700	13.66	0.2436	0.1342	87	-0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	13.48	0.1600	13.66	0.2436	0.1342	87	-0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	13.50	0.0000	13.66	0.2436	0.1342	87	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	13.50	0.0320	13.66	0.2436	0.1342	87	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	13.53	0.0300	13.66	0.2436	0.1342	87	-0.55	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	13.53	0.0000	13.66	0.2436	0.1342	87	-0.53	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	13.54	0.1100	13.66	0.2436	0.1342	87	-0.51	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	13.55	0.2185	13.66	0.2436	0.1342	87	-0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	13.55	0.0800	13.66	0.2436	0.1342	87	-0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0019	13.55	0.1000	13.66	0.2436	0.1342	87	-0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	13.55	0.5000	13.66	0.2436	0.1342	87	-0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	13.57	0.0700	13.66	0.2436	0.1342	87	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	13.58	0.1400	13.66	0.2436	0.1342	87	-0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0049	13.59	0.3200	13.66	0.2436	0.1342	87	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0278	13.59	0.0600	13.66	0.2436	0.1342	87	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	13.59	0.1057	13.66	0.2436	0.1342	87	-0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	13.60	0.1900	13.66	0.2436	0.1342	87	-0.26	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	2200	13.60	0.4000	13.66	0.2436	0.1342	87	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	13.62	0.0000	13.66	0.2436	0.1342	87	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0622	13.63	0.0012	13.66	0.2436	0.1342	87	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0297	13.63	0.7400	13.66	0.2436	0.1342	87	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	13.64	0.0300	13.66	0.2436	0.1342	87	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0876	13.65	0.1000	13.66	0.2436	0.1342	87	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	13.65	0.0400	13.66	0.2436	0.1342	87	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	13.65	0.0000	13.66	0.2436	0.1342	87	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	13.66	0.3200	13.66	0.2436	0.1342	87	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	2022	13.67	0.0500	13.66	0.2436	0.1342	87	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	13.68	0.0080	13.66	0.2436	0.1342	87	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	2181	13.69	0.0100	13.66	0.2436	0.1342	87	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	13.69	0.0600	13.66	0.2436	0.1342	87	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	2073	13.69	0.0800	13.66	0.2436	0.1342	87	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0042	13.70	0.0300	13.66	0.2436	0.1342	87	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	13.70	0.2000	13.66	0.2436	0.1342	87	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0853	13.70	0.2000	13.66	0.2436	0.1342	87	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	13.70	0.0185	13.66	0.2436	0.1342	87	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	13.71	0.0000	13.66	0.2436	0.1342	87	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0062	13.72	0.1510	13.66	0.2436	0.1342	87	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	13.73	0.1300	13.66	0.2436	0.1342	87	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	13.73	0.1570	13.66	0.2436	0.1342	87	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	2259	13.75	0.3150	13.66	0.2436	0.1342	87	0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	13.77	0.0500	13.66	0.2436	0.1342	87	0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	2196	13.78	0.0000	13.66	0.2436	0.1342	87	0.50	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	13.78	0.3000	13.66	0.2436	0.1342	87	0.50	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	13.78	0.2000	13.66	0.2436	0.1342	87	0.50	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	13.80	0.0525	13.66	0.2436	0.1342	87	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	13.80	0.0200	13.66	0.2436	0.1342	87	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	13.81	0.3400	13.66	0.2436	0.1342	87	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	13.82	0.0200	13.66	0.2436	0.1342	87	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	13.84	0.3400	13.66	0.2436	0.1342	87	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	2053	13.85	0.1300	13.66	0.2436	0.1342	87	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	13.85	0.2427	13.66	0.2436	0.1342	87	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	2089	13.86	0.0000	13.66	0.2436	0.1342	87	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	13.87	0.0600	13.66	0.2436	0.1342	87	0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	13.90	0.0492	13.66	0.2436	0.1342	87	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0914	13.91	0.2000	13.66	0.2436	0.1342	87	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	13.93	0.2100	13.66	0.2436	0.1342	87	1.09	1%	0
005.00	Ash, 2h @ 600°C (%)	0017	13.95	0.1000	13.66	0.2436	0.1342	87	1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	13.99	0.0700	13.66	0.2436	0.1342	87	1.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	13.99	0.0500	13.66	0.2436	0.1342	87	1.34	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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005.00	Ash, 2h @ 600°C (%)	0852	14.01	0.0500	13.66	0.2436	0.1342	87	1.42	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	14.02	0.1600	13.66	0.2436	0.1342	87	1.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	14.05	0.0600	13.66	0.2436	0.1342	87	1.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0199	14.10	0.0500	13.66	0.2436	0.1342	87	1.79	2%	0
005.00	Ash, 2h @ 600°C (%)	0047	14.30	0.2000	13.66	0.2436	0.1342	87	2.63	2%	0
005.00	Ash, 2h @ 600°C (%)	0520	14.32	0.0400	13.66	0.2436	0.1342	87	2.71	2%	0
005.00	Ash, 2h @ 600°C (%)	0123	14.50	0.4000	13.66	0.2436	0.1342	87	3.45	3%	0
005.00	Ash, 2h @ 600°C (%)	0345	14.73	0.1500	13.66	0.2436	0.1342	87	4.38	4%	0
005.00	Ash, 2h @ 600°C (%)	0226	15.22	0.1400	13.66	0.2436	0.1342	87	6.41	6%	0
005.00	Ash, 2h @ 600°C (%)	0529	14.45	1.600	13.66	0.2436	0.1342	87	3.25	3%	1
005.02	Ash, LECO (%)	0968	13.71	0.0260				2			0
005.02	Ash, LECO (%)	0644	13.73	0.0800				2			0
005.03	Ash, Microwave furnace (%)	2304	13.57	0.0500				2			0
005.03	Ash, Microwave furnace (%)	0912	13.65	0.1000				2			0
005.05	Ash, 3h @ 550°C (%)	0038	13.10	0.5500	13.87	0.2734	0.0925	32	-2.85	3%	0
005.05	Ash, 3h @ 550°C (%)	0003	13.50	0.0000	13.87	0.2734	0.0925	32	-1.37	1%	0
005.05	Ash, 3h @ 550°C (%)	0726	13.52	0.0300	13.87	0.2734	0.0925	32	-1.32	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	13.54	0.0400	13.87	0.2734	0.0925	32	-1.22	1%	0
005.05	Ash, 3h @ 550°C (%)	0066	13.55	0.0700	13.87	0.2734	0.0925	32	-1.21	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	13.62	0.0500	13.87	0.2734	0.0925	32	-0.95	1%	0
005.05	Ash, 3h @ 550°C (%)	2109	13.69	0.0200	13.87	0.2734	0.0925	32	-0.68	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	13.69	0.0202	13.87	0.2734	0.0925	32	-0.67	1%	0
005.05	Ash, 3h @ 550°C (%)	0939	13.74	0.2600	13.87	0.2734	0.0925	32	-0.49	0%	0
005.05	Ash, 3h @ 550°C (%)	2012	13.77	0.1300	13.87	0.2734	0.0925	32	-0.40	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	13.78	0.0600	13.87	0.2734	0.0925	32	-0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	2295	13.79	0.0100	13.87	0.2734	0.0925	32	-0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	2246	13.80	0.0900	13.87	0.2734	0.0925	32	-0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	13.80	0.2000	13.87	0.2734	0.0925	32	-0.27	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	13.80	0.0000	13.87	0.2734	0.0925	32	-0.27	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	13.85	0.0500	13.87	0.2734	0.0925	32	-0.11	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	13.85	0.1000	13.87	0.2734	0.0925	32	-0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0653	13.86	0.0100	13.87	0.2734	0.0925	32	-0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0596	13.90	0.0200	13.87	0.2734	0.0925	32	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	2144	13.93	0.0400	13.87	0.2734	0.0925	32	0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	13.97	0.0000	13.87	0.2734	0.0925	32	0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	0692	14.00	0.0000	13.87	0.2734	0.0925	32	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	2146	14.02	0.0500	13.87	0.2734	0.0925	32	0.51	1%	0
005.05	Ash, 3h @ 550°C (%)	0897	14.04	0.1800	13.87	0.2734	0.0925	32	0.60	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	14.06	0.0070	13.87	0.2734	0.0925	32	0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	14.15	0.0100	13.87	0.2734	0.0925	32	0.99	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	14.15	0.1000	13.87	0.2734	0.0925	32	1.01	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	14.17	0.1200	13.87	0.2734	0.0925	32	1.08	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			
005.05	Ash, 3h @ 550°C (%)	2062	14.23	0.0092	13.87	0.2734	0.0925	32	1.31	1%	0
005.05	Ash, 3h @ 550°C (%)	0034	14.24	0.4342	13.87	0.2734	0.0925	32	1.33	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	14.82	0.1400	13.87	0.2734	0.0925	32	3.46	3%	0
005.05	Ash, 3h @ 550°C (%)	0190	14.90	0.1600	13.87	0.2734	0.0925	32	3.75	4%	0
005.05	Ash, 3h @ 550°C (%)	0889	10.24	6.710	13.87	0.2734	0.0925	32	-13.31	13%	1
005.05	Ash, 3h @ 550°C (%)	2129	6.720	0.0660	13.87	0.2734	0.0925	32	-26.17	26%	2
005.11	Ash, NIR (%)	0852	6.445	0.0100				3			0
005.11	Ash, NIR (%)	0297	7.910	0.0600				3			0
005.11	Ash, NIR (%)	0889	9.820	0.2700				3			0
005.99	Ash, Miscellaneous (%)	2081	12.01	0.9000	13.94	0.4884	0.3300	7	-3.96	7%	0
005.99	Ash, Miscellaneous (%)	0536	13.76	0.4300	13.94	0.4884	0.3300	7	-0.39	1%	0
005.99	Ash, Miscellaneous (%)	0202	13.81	0.2700	13.94	0.4884	0.3300	7	-0.28	0%	0
005.99	Ash, Miscellaneous (%)	0884	13.90	0.2000	13.94	0.4884	0.3300	7	-0.09	0%	0
005.99	Ash, Miscellaneous (%)	0652	14.15	0.1000	13.94	0.4884	0.3300	7	0.42	1%	0
005.99	Ash, Miscellaneous (%)	0910	14.20	0.2000	13.94	0.4884	0.3300	7	0.52	1%	0
005.99	Ash, Miscellaneous (%)	0676	14.59	0.2100	13.94	0.4884	0.3300	7	1.31	2%	0
006.00	Total Sugars, As sucrose (%)	0921	4.390	0.1600				3			0
006.00	Total Sugars, As sucrose (%)	0910	4.990	0.1000				3			0
006.00	Total Sugars, As sucrose (%)	0407	5.301	0.0570				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	5.500	0.2000				1			0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	15.64	0.0200	18.20	1.915	0.2893	11	-1.33	7%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	15.89	0.3600	18.20	1.915	0.2893	11	-1.20	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	16.45	0.1900	18.20	1.915	0.2893	11	-0.91	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	17.20	0.0000	18.20	1.915	0.2893	11	-0.52	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	18.21	0.4200	18.20	1.915	0.2893	11	0.01	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	18.58	0.0821	18.20	1.915	0.2893	11	0.20	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	18.79	0.1000	18.20	1.915	0.2893	11	0.31	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	19.00	0.4000	18.20	1.915	0.2893	11	0.42	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	19.92	0.4400	18.20	1.915	0.2893	11	0.90	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	20.00	0.4000	18.20	1.915	0.2893	11	0.94	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	20.49	0.7700	18.20	1.915	0.2893	11	1.20	6%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	19.25	0.1000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	5.790	0.3260	18.11	2.000	0.3268	42	-6.16	34%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	8.970	1.060	18.11	2.000	0.3268	42	-4.57	25%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	14.70	1.200	18.11	2.000	0.3268	42	-1.70	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	14.84	0.1560	18.11	2.000	0.3268	42	-1.64	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	14.89	0.0200	18.11	2.000	0.3268	42	-1.61	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	14.90	0.4000	18.11	2.000	0.3268	42	-1.60	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	15.87	0.0100	18.11	2.000	0.3268	42	-1.12	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	16.07	0.0700	18.11	2.000	0.3268	42	-1.02	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	16.27	0.5900	18.11	2.000	0.3268	42	-0.92	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0948	16.29	0.4960	18.11	2.000	0.3268	42	-0.91	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	
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0596	16.67	0.0900	18.11	2.000	0.3268	42	-0.72	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	16.99	0.8700	18.11	2.000	0.3268	42	-0.56	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	17.27	0.7500	18.11	2.000	0.3268	42	-0.42	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	17.29	0.3900	18.11	2.000	0.3268	42	-0.41	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	17.64	0.3559	18.11	2.000	0.3268	42	-0.23	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	17.92	0.1600	18.11	2.000	0.3268	42	-0.10	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	18.04	0.3900	18.11	2.000	0.3268	42	-0.04	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	18.08	0.0000	18.11	2.000	0.3268	42	-0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	18.38	0.2434	18.11	2.000	0.3268	42	0.14	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	18.40	0.4393	18.11	2.000	0.3268	42	0.15	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	18.47	0.7600	18.11	2.000	0.3268	42	0.18	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	18.75	0.1000	18.11	2.000	0.3268	42	0.32	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	18.80	0.2600	18.11	2.000	0.3268	42	0.34	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0413	18.85	0.3000	18.11	2.000	0.3268	42	0.37	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0912	18.90	0.4000	18.11	2.000	0.3268	42	0.39	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	19.02	0.0300	18.11	2.000	0.3268	42	0.45	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	19.02	0.0800	18.11	2.000	0.3268	42	0.45	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	19.26	0.3100	18.11	2.000	0.3268	42	0.57	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	19.29	0.4600	18.11	2.000	0.3268	42	0.59	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	19.35	0.1000	18.11	2.000	0.3268	42	0.62	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	19.35	0.1000	18.11	2.000	0.3268	42	0.62	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	19.40	0.6000	18.11	2.000	0.3268	42	0.64	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	19.41	0.0100	18.11	2.000	0.3268	42	0.65	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	19.41	0.1296	18.11	2.000	0.3268	42	0.65	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	19.45	0.1000	18.11	2.000	0.3268	42	0.67	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	19.51	0.7400	18.11	2.000	0.3268	42	0.70	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	19.61	0.0900	18.11	2.000	0.3268	42	0.75	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	19.90	0.1200	18.11	2.000	0.3268	42	0.89	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	20.40	0.0000	18.11	2.000	0.3268	42	1.14	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	20.75	0.3000	18.11	2.000	0.3268	42	1.32	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	20.83	0.1314	18.11	2.000	0.3268	42	1.36	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	21.83	0.5900	18.11	2.000	0.3268	42	1.86	10%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	13.80	4.130	18.11	2.000	0.3268	42	-2.16	12%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0027	15.56	0.3560				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	16.07	0.3900				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	18.30	0.6000				3			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	28.55	1.100	31.02	1.209	0.5264	11	-2.05	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	29.98	0.4600	31.02	1.209	0.5264	11	-0.86	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	30.39	0.7400	31.02	1.209	0.5264	11	-0.52	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	30.51	0.1900	31.02	1.209	0.5264	11	-0.43	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	30.75	0.0500	31.02	1.209	0.5264	11	-0.23	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	30.90	0.6000	31.02	1.209	0.5264	11	-0.10	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	31.00	0.6000	31.02	1.209	0.5264	11	-0.02	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	31.48	0.5500	31.02	1.209	0.5264	11	0.37	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	31.67	0.6900	31.02	1.209	0.5264	11	0.53	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	32.55	0.5000	31.02	1.209	0.5264	11	1.26	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	33.16	0.3101	31.02	1.209	0.5264	11	1.77	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	28.29	0.6700	29.89	1.261	0.4161	41	-1.27	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	28.41	0.1100	29.89	1.261	0.4161	41	-1.18	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	28.42	0.2248	29.89	1.261	0.4161	41	-1.17	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	28.45	0.1100	29.89	1.261	0.4161	41	-1.14	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0881	28.62	1.374	29.89	1.261	0.4161	41	-1.00	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	28.64	0.4700	29.89	1.261	0.4161	41	-0.99	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	28.70	0.0000	29.89	1.261	0.4161	41	-0.94	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0413	28.75	0.1000	29.89	1.261	0.4161	41	-0.90	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	28.82	0.0400	29.89	1.261	0.4161	41	-0.85	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	29.05	0.1000	29.89	1.261	0.4161	41	-0.66	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	29.06	0.6690	29.89	1.261	0.4161	41	-0.66	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	29.07	0.5307	29.89	1.261	0.4161	41	-0.64	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	29.10	0.2000	29.89	1.261	0.4161	41	-0.62	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	29.10	2.400	29.89	1.261	0.4161	41	-0.62	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	29.13	1.001	29.89	1.261	0.4161	41	-0.60	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	29.23	0.3109	29.89	1.261	0.4161	41	-0.52	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	29.45	0.0000	29.89	1.261	0.4161	41	-0.35	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0596	29.47	0.6500	29.89	1.261	0.4161	41	-0.34	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	29.53	0.2200	29.89	1.261	0.4161	41	-0.28	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	29.70	0.2000	29.89	1.261	0.4161	41	-0.15	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	29.84	0.1400	29.89	1.261	0.4161	41	-0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	29.85	0.5000	29.89	1.261	0.4161	41	-0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	30.00	0.6000	29.89	1.261	0.4161	41	0.09	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	30.02	0.4100	29.89	1.261	0.4161	41	0.10	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	30.02	0.1200	29.89	1.261	0.4161	41	0.11	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	30.07	0.3300	29.89	1.261	0.4161	41	0.14	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	30.10	0.7140	29.89	1.261	0.4161	41	0.17	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0912	30.20	0.4000	29.89	1.261	0.4161	41	0.25	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	30.25	0.5000	29.89	1.261	0.4161	41	0.29	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	30.45	0.1600	29.89	1.261	0.4161	41	0.45	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	30.53	0.1100	29.89	1.261	0.4161	41	0.51	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	30.90	0.4000	29.89	1.261	0.4161	41	0.80	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	31.05	0.2680	29.89	1.261	0.4161	41	0.92	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	31.24	0.0100	29.89	1.261	0.4161	41	1.07	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	31.26	0.2800	29.89	1.261	0.4161	41	1.09	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	31.77	1.600	29.89	1.261	0.4161	41	1.49	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	32.18	0.4800	29.89	1.261	0.4161	41	1.82	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			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	33.24	0.0100	29.89	1.261	0.4161	41	2.65	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	33.84	0.0100	29.89	1.261	0.4161	41	3.13	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	34.75	0.3000	29.89	1.261	0.4161	41	3.86	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	35.57	0.3400	29.89	1.261	0.4161	41	4.51	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	28.52	8.230	29.89	1.261	0.4161	41	-1.09	2%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	14.71	0.4350	29.89	1.261	0.4161	41	-12.04	25%	2
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	30.71	0.2900				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	31.88	0.2200				2			0
010.03	Moisture, Karl-Fischer (%)	0843	9.030	1.040				2			0
010.03	Moisture, Karl-Fischer (%)	0164	9.225	0.0300				2			0
010.11	Moisture, NIR (%)	0889	9.923	0.0050				3			0
010.11	Moisture, NIR (%)	0852	10.56	0.0500				3			0
010.11	Moisture, NIR (%)	2129	91.92	0.4670				3			0
010.99	Moisture, Miscellaneous (%)	0620	8.610	0.2663	9.530	0.4722	0.0851	12	-1.95	5%	0
010.99	Moisture, Miscellaneous (%)	2089	9.090	0.2200	9.530	0.4722	0.0851	12	-0.93	2%	0
010.99	Moisture, Miscellaneous (%)	0726	9.225	0.0100	9.530	0.4722	0.0851	12	-0.65	2%	0
010.99	Moisture, Miscellaneous (%)	0948	9.344	0.0250	9.530	0.4722	0.0851	12	-0.39	1%	0
010.99	Moisture, Miscellaneous (%)	2076	9.420	0.0200	9.530	0.4722	0.0851	12	-0.23	1%	0
010.99	Moisture, Miscellaneous (%)	0939	9.450	0.1000	9.530	0.4722	0.0851	12	-0.17	0%	0
010.99	Moisture, Miscellaneous (%)	0884	9.500	0.0000	9.530	0.4722	0.0851	12	-0.06	0%	0
010.99	Moisture, Miscellaneous (%)	2150	9.565	0.1100	9.530	0.4722	0.0851	12	0.07	0%	0
010.99	Moisture, Miscellaneous (%)	0652	9.600	0.2000	9.530	0.4722	0.0851	12	0.15	0%	0
010.99	Moisture, Miscellaneous (%)	0190	9.975	0.0100	9.530	0.4722	0.0851	12	0.94	2%	0
010.99	Moisture, Miscellaneous (%)	0914	10.13	0.0400	9.530	0.4722	0.0851	12	1.27	3%	0
010.99	Moisture, Miscellaneous (%)	0405	10.96	0.0200	9.530	0.4722	0.0851	12	3.03	8%	0
010.99	Moisture, Miscellaneous (%)	0692	9.245	0.5700	9.530	0.4722	0.0851	12	-0.60	1%	1
010.99	Moisture, Miscellaneous (%)	2129	92.65	0.0350	9.530	0.4722	0.0851	12	176.03	436%	2
011.01	Loss on Drying, 135°C 2hr (%)	0520	8.775	0.0700	10.24	0.4746	0.0947	61	-3.08	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	8.900	0.2000	10.24	0.4746	0.0947	61	-2.82	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	9.085	0.1700	10.24	0.4746	0.0947	61	-2.43	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	9.250	0.1000	10.24	0.4746	0.0947	61	-2.08	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	2200	9.250	0.1000	10.24	0.4746	0.0947	61	-2.08	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.260	0.0000	10.24	0.4746	0.0947	61	-2.06	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	9.475	0.0020	10.24	0.4746	0.0947	61	-1.61	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2199	9.500	0.2000	10.24	0.4746	0.0947	61	-1.55	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	9.625	0.0100	10.24	0.4746	0.0947	61	-1.29	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2033	9.705	0.0100	10.24	0.4746	0.0947	61	-1.12	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	9.735	0.3900	10.24	0.4746	0.0947	61	-1.06	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	9.795	0.1100	10.24	0.4746	0.0947	61	-0.93	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	9.800	0.3048	10.24	0.4746	0.0947	61	-0.92	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	9.940	0.0600	10.24	0.4746	0.0947	61	-0.63	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	9.954	0.0364	10.24	0.4746	0.0947	61	-0.60	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
011.01	Loss on Drying, 135°C 2hr (%)	0294	10.00	0.0000	10.24	0.4746	0.0947	61	-0.50	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	10.03	0.0200	10.24	0.4746	0.0947	61	-0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0425	10.05	0.1500	10.24	0.4746	0.0947	61	-0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	10.05	0.2900	10.24	0.4746	0.0947	61	-0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	10.06	0.0100	10.24	0.4746	0.0947	61	-0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	10.10	0.1281	10.24	0.4746	0.0947	61	-0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	10.14	0.0600	10.24	0.4746	0.0947	61	-0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	10.15	0.0500	10.24	0.4746	0.0947	61	-0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	10.15	0.1300	10.24	0.4746	0.0947	61	-0.18	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	10.22	0.0900	10.24	0.4746	0.0947	61	-0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	10.22	0.0300	10.24	0.4746	0.0947	61	-0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	10.23	0.0400	10.24	0.4746	0.0947	61	-0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	10.24	0.1170	10.24	0.4746	0.0947	61	0.00	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	10.25	0.0300	10.24	0.4746	0.0947	61	0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	10.25	0.1000	10.24	0.4746	0.0947	61	0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	10.26	0.0000	10.24	0.4746	0.0947	61	0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	10.27	0.1100	10.24	0.4746	0.0947	61	0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	10.29	0.0900	10.24	0.4746	0.0947	61	0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	10.33	0.0000	10.24	0.4746	0.0947	61	0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	10.36	0.1400	10.24	0.4746	0.0947	61	0.26	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2174	10.37	0.0700	10.24	0.4746	0.0947	61	0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	10.39	0.3700	10.24	0.4746	0.0947	61	0.31	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	10.39	0.3500	10.24	0.4746	0.0947	61	0.31	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	10.40	0.0100	10.24	0.4746	0.0947	61	0.33	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	10.40	0.0800	10.24	0.4746	0.0947	61	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	10.43	0.0200	10.24	0.4746	0.0947	61	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	10.43	0.0716	10.24	0.4746	0.0947	61	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	10.45	0.0700	10.24	0.4746	0.0947	61	0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	10.51	0.0300	10.24	0.4746	0.0947	61	0.56	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	10.52	0.0800	10.24	0.4746	0.0947	61	0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	10.56	0.0100	10.24	0.4746	0.0947	61	0.67	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.56	0.1000	10.24	0.4746	0.0947	61	0.68	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	10.58	0.0040	10.24	0.4746	0.0947	61	0.72	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	10.60	0.0700	10.24	0.4746	0.0947	61	0.75	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.62	0.0400	10.24	0.4746	0.0947	61	0.81	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	10.65	0.1000	10.24	0.4746	0.0947	61	0.87	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	10.69	0.2800	10.24	0.4746	0.0947	61	0.95	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	10.71	0.2000	10.24	0.4746	0.0947	61	1.00	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	10.76	0.0607	10.24	0.4746	0.0947	61	1.09	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	10.78	0.0600	10.24	0.4746	0.0947	61	1.14	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	10.80	0.0000	10.24	0.4746	0.0947	61	1.19	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	10.86	0.1500	10.24	0.4746	0.0947	61	1.30	3%	0

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011.01	Loss on Drying, 135°C 2hr (%)	0358	10.88	0.1400	10.24	0.4746	0.0947	61	1.35	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	10.92	0.0300	10.24	0.4746	0.0947	61	1.43	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	10.94	0.0100	10.24	0.4746	0.0947	61	1.47	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	12.47	0.0200	10.24	0.4746	0.0947	61	4.71	11%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	9.410	0.5400	10.24	0.4746	0.0947	61	-1.74	4%	1
011.01	Loss on Drying, 135°C 2hr (%)	0265	10.35	0.7000	10.24	0.4746	0.0947	61	0.24	1%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	9.985	0.7300				2			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0529	10.58	0.0100				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	2304	9.330	0.2600				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.35	0.0800				2			0
012.00	Starch, Polarimetric (Ewers) (%)	2181	18.10	0.1100	18.96	0.4835	0.2931	15	-1.79	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	18.25	0.7000	18.96	0.4835	0.2931	15	-1.47	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	18.40	0.0466	18.96	0.4835	0.2931	15	-1.16	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	18.80	0.1200	18.96	0.4835	0.2931	15	-0.33	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	18.85	0.3000	18.96	0.4835	0.2931	15	-0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	18.89	0.4300	18.96	0.4835	0.2931	15	-0.16	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	18.90	0.2000	18.96	0.4835	0.2931	15	-0.13	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	18.95	0.7000	18.96	0.4835	0.2931	15	-0.02	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0653	19.04	0.2000	18.96	0.4835	0.2931	15	0.16	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	19.15	0.5400	18.96	0.4835	0.2931	15	0.39	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	19.23	0.0000	18.96	0.4835	0.2931	15	0.56	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	19.24	0.3200	18.96	0.4835	0.2931	15	0.58	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	19.25	0.1000	18.96	0.4835	0.2931	15	0.60	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	19.55	0.5000	18.96	0.4835	0.2931	15	1.22	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	21.96	0.1300	18.96	0.4835	0.2931	15	6.19	8%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0910	13.45	0.3000	18.17	3.095	0.5153	10	-1.52	13%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	15.90	0.5600	18.17	3.095	0.5153	10	-0.73	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	16.58	0.3543	18.17	3.095	0.5153	10	-0.51	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	17.15	1.500	18.17	3.095	0.5153	10	-0.33	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	17.35	0.3000	18.17	3.095	0.5153	10	-0.26	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	18.25	0.1000	18.17	3.095	0.5153	10	0.03	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	18.58	0.2745	18.17	3.095	0.5153	10	0.13	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	20.10	0.0000	18.17	3.095	0.5153	10	0.62	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	21.45	0.4500	18.17	3.095	0.5153	10	1.06	9%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	23.24	1.314	18.17	3.095	0.5153	10	1.64	14%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	14.51	2.026	21.72	8.685	0.9890	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	18.12	1.240	21.72	8.685	0.9890	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	19.97	0.6300	21.72	8.685	0.9890	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	34.30	0.0600	21.72	8.685	0.9890	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	15.20	0.0000	19.42	4.187	0.3702	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0098	17.50	0.4000	19.42	4.187	0.3702	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (0278	18.80	0.6000	19.42	4.187	0.3702	5			0

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012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (0948	19.23	0.3600	19.42	4.187	0.3702	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	2129	26.36	0.4910	19.42	4.187	0.3702	5			0
012.11	Starch, NIR (%)	0889	21.01	0.0200				3			0
012.11	Starch, NIR (%)	0852	21.18	0.2200				3			0
012.11	Starch, NIR (%)	0297	23.89	0.2200				3			0
012.11	Starch, NIR (%)	2129	18.63	1.053				3			1
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	18.40	0.2800				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0096	3.742	0.1687	4.754	0.7411	0.2038	18	-1.37	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	4.005	0.0300	4.754	0.7411	0.2038	18	-1.01	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	4.080	0.2000	4.754	0.7411	0.2038	18	-0.91	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.085	0.2700	4.754	0.7411	0.2038	18	-0.90	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	4.200	0.0000	4.754	0.7411	0.2038	18	-0.75	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	4.240	0.3800	4.754	0.7411	0.2038	18	-0.69	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	4.250	0.0400	4.754	0.7411	0.2038	18	-0.68	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	4.650	0.2400	4.754	0.7411	0.2038	18	-0.14	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	4.670	0.3600	4.754	0.7411	0.2038	18	-0.11	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	4.837	0.1608	4.754	0.7411	0.2038	18	0.11	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	4.970	0.2800	4.754	0.7411	0.2038	18	0.29	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	5.000	0.0000	4.754	0.7411	0.2038	18	0.33	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	5.000	0.4000	4.754	0.7411	0.2038	18	0.33	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	5.025	0.0700	4.754	0.7411	0.2038	18	0.37	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.480	0.0800	4.754	0.7411	0.2038	18	0.98	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.718	0.5386	4.754	0.7411	0.2038	18	1.30	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	5.750	0.1800	4.754	0.7411	0.2038	18	1.34	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.925	0.2700	4.754	0.7411	0.2038	18	1.58	12%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0853	4.400	0.0000	5.263	0.3839	0.1661	17	-2.25	8%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0650	4.720	0.1000	5.263	0.3839	0.1661	17	-1.41	5%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0870	4.843	0.1019	5.263	0.3839	0.1661	17	-1.09	4%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0921	4.920	0.1800	5.263	0.3839	0.1661	17	-0.89	3%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0914	4.995	0.1700	5.263	0.3839	0.1661	17	-0.70	3%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0098	5.125	0.0900	5.263	0.3839	0.1661	17	-0.36	1%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0354	5.155	0.2900	5.263	0.3839	0.1661	17	-0.28	1%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0682	5.240	0.0000	5.263	0.3839	0.1661	17	-0.06	0%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0100	5.340	0.2800	5.263	0.3839	0.1661	17	0.20	1%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0407	5.371	0.6420	5.263	0.3839	0.1661	17	0.28	1%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0675	5.445	0.0500	5.263	0.3839	0.1661	17	0.47	2%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0148	5.465	0.1700	5.263	0.3839	0.1661	17	0.53	2%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0171	5.555	0.1500	5.263	0.3839	0.1661	17	0.76	3%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0676	5.570	0.2600	5.263	0.3839	0.1661	17	0.80	3%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0553	5.605	0.2100	5.263	0.3839	0.1661	17	0.89	3%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0010	5.650	0.1000	5.263	0.3839	0.1661	17	1.01	4%	0
013.02	Fat, Acid Pretreat, Mojonnie, Bak Ext (%)	0164	5.785	0.0300	5.263	0.3839	0.1661	17	1.36	5%	0

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013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	5.568	0.9310	5.263	0.3839	0.1661	17	0.79	3%	1
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	3.695	0.1276				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	4.200	0.1057	4.453	0.2636	0.1064	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0939	4.250	0.1800	4.453	0.2636	0.1064	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.670	0.0000	4.453	0.2636	0.1064	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	4.690	0.1400	4.453	0.2636	0.1064	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	4.530	0.0030	5.362	0.9828	0.5181	6	-0.85	8%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.533	0.2476	5.362	0.9828	0.5181	6	-0.84	8%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	4.925	0.5300	5.362	0.9828	0.5181	6	-0.44	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	5.540	0.3800	5.362	0.9828	0.5181	6	0.18	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0027	5.930	1.818	5.362	0.9828	0.5181	6	0.58	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	6.715	0.1300	5.362	0.9828	0.5181	6	1.38	13%	0
013.99	Fat, Acid Pretreat, Pretreatment, Misc (%)	2304	5.055	0.9700				1			0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	138.0	1.100	174.1	32.98	12.06	6	-1.09	10%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	143.7	12.45	174.1	32.98	12.06	6	-0.92	9%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	175.5	13.00	174.1	32.98	12.06	6	0.04	0%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0227	184.0	4.000	174.1	32.98	12.06	6	0.30	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	187.7	30.83	174.1	32.98	12.06	6	0.41	4%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	215.5	11.00	174.1	32.98	12.06	6	1.26	12%	0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	49.13	12.52				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	136.8	9.800				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0169	149.5	5.000	175.7	24.00	8.005	7	-1.09	7%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	159.0	26.00	175.7	24.00	8.005	7	-0.70	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	163.0	2.000	175.7	24.00	8.005	7	-0.53	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0918	170.1	1.022	175.7	24.00	8.005	7	-0.24	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	183.4	3.700	175.7	24.00	8.005	7	0.32	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	199.2	8.311	175.7	24.00	8.005	7	0.98	7%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	206.0	10.00	175.7	24.00	8.005	7	1.26	9%	0
015.43	Aluminum, ICP, Microwave (ppm)	0425	134.8	66.30	175.7	24.00	8.005	7	-1.71	12%	1
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0560	149.4	2.900				1			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	181.5	9.000				2			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	187.5	1.000				2			0
017.41	Boron, ICP, Dry ash (ppm)	0229	0.5000	0.0000	3.638	1.738	0.7027	6	-1.81	43%	0
017.41	Boron, ICP, Dry ash (ppm)	0171	3.250	0.3000	3.638	1.738	0.7027	6	-0.22	5%	0
017.41	Boron, ICP, Dry ash (ppm)	0358	3.275	0.0700	3.638	1.738	0.7027	6	-0.21	5%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	3.980	1.380	3.638	1.738	0.7027	6	0.20	5%	0
017.41	Boron, ICP, Dry ash (ppm)	0226	5.120	0.2200	3.638	1.738	0.7027	6	0.85	20%	0
017.41	Boron, ICP, Dry ash (ppm)	0407	5.173	2.246	3.638	1.738	0.7027	6	0.88	21%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	3.639	0.2140	5.619	2.844	0.1728	5			0
017.42	Boron, ICP, Open vessel (ppm)	0037	3.700	0.2000	5.619	2.844	0.1728	5			0
017.42	Boron, ICP, Open vessel (ppm)	0265	3.885	0.1900	5.619	2.844	0.1728	5			0
017.42	Boron, ICP, Open vessel (ppm)	0294	6.720	0.0400	5.619	2.844	0.1728	5			0

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017.42	Boron, ICP, Open vessel (ppm)	2129	10.15	0.2200	5.619	2.844	0.1728	5			0
017.43	Boron, ICP, Microwave (ppm)	0510	4.000	0.0000	4.874	1.133	1.185	6	-0.77	9%	0
017.43	Boron, ICP, Microwave (ppm)	0345	4.250	0.3000	4.874	1.133	1.185	6	-0.55	6%	0
017.43	Boron, ICP, Microwave (ppm)	0083	4.300	0.4000	4.874	1.133	1.185	6	-0.51	6%	0
017.43	Boron, ICP, Microwave (ppm)	0918	4.535	0.0500	4.874	1.133	1.185	6	-0.30	3%	0
017.43	Boron, ICP, Microwave (ppm)	0407	5.585	2.361	4.874	1.133	1.185	6	0.63	7%	0
017.43	Boron, ICP, Microwave (ppm)	0353	7.000	4.000	4.874	1.133	1.185	6	1.88	22%	0
017.43	Boron, ICP, Microwave (ppm)	0297	0.0000	0.0000	4.874	1.133	1.185	6			4
017.52	Boron, ICP-MS, Open vessel (ppm)	0560	3.775	0.7900				1			0
017.53	Boron, ICP-MS, Microwave (ppm)	0553	3.230	0.6200				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	2.075	0.0500	2.153	0.0682	0.0302	12	-1.14	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2295	2.085	0.0100	2.153	0.0682	0.0302	12	-1.00	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	2.091	0.0093	2.153	0.0682	0.0302	12	-0.91	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	2.106	0.0560	2.153	0.0682	0.0302	12	-0.69	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	2.145	0.0100	2.153	0.0682	0.0302	12	-0.12	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	2.149	0.0290	2.153	0.0682	0.0302	12	-0.07	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	2.150	0.0800	2.153	0.0682	0.0302	12	-0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	2.165	0.0100	2.153	0.0682	0.0302	12	0.18	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	2.165	0.0105	2.153	0.0682	0.0302	12	0.18	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	2.195	0.0100	2.153	0.0682	0.0302	12	0.62	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	2.255	0.0300	2.153	0.0682	0.0302	12	1.50	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	2.322	0.0580	2.153	0.0682	0.0302	12	2.48	4%	0
019.02	Calcium, Hach Method (%)	0536	2.060	0.1000				1			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	2.359	0.0712				1			0
019.08	Calcium, EDTA (%)	2200	1.800	0.2000	2.123	0.1588	0.0644	8	-2.03	8%	0
019.08	Calcium, EDTA (%)	2199	1.920	0.1600	2.123	0.1588	0.0644	8	-1.28	5%	0
019.08	Calcium, EDTA (%)	0852	2.150	0.1000	2.123	0.1588	0.0644	8	0.17	1%	0
019.08	Calcium, EDTA (%)	0590	2.175	0.0100	2.123	0.1588	0.0644	8	0.33	1%	0
019.08	Calcium, EDTA (%)	2196	2.186	0.0000	2.123	0.1588	0.0644	8	0.40	1%	0
019.08	Calcium, EDTA (%)	2193	2.200	0.0200	2.123	0.1588	0.0644	8	0.49	2%	0
019.08	Calcium, EDTA (%)	2009	2.208	0.0053	2.123	0.1588	0.0644	8	0.53	2%	0
019.08	Calcium, EDTA (%)	2152	2.260	0.0200	2.123	0.1588	0.0644	8	0.86	3%	0
019.09	Calcium, Ion-selective electrode (%)	2006	2.137	0.0380				1			0
019.31	Calcium, AAS, Dry ash (%)	0175	1.995	0.1300	2.155	0.1182	0.0658	19	-1.35	4%	0
019.31	Calcium, AAS, Dry ash (%)	0939	2.005	0.0300	2.155	0.1182	0.0658	19	-1.27	3%	0
019.31	Calcium, AAS, Dry ash (%)	0038	2.039	0.1003	2.155	0.1182	0.0658	19	-0.98	3%	0
019.31	Calcium, AAS, Dry ash (%)	0884	2.045	0.2100	2.155	0.1182	0.0658	19	-0.93	3%	0
019.31	Calcium, AAS, Dry ash (%)	0620	2.096	0.1169	2.155	0.1182	0.0658	19	-0.49	1%	0
019.31	Calcium, AAS, Dry ash (%)	0921	2.097	0.0016	2.155	0.1182	0.0658	19	-0.49	1%	0
019.31	Calcium, AAS, Dry ash (%)	0674	2.100	0.0000	2.155	0.1182	0.0658	19	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	2.108	0.0740	2.155	0.1182	0.0658	19	-0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	2.140	0.0200	2.155	0.1182	0.0658	19	-0.13	0%	0

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019.31	Calcium, AAS, Dry ash (%)	2146	2.145	0.0300	2.155	0.1182	0.0658	19	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	2.150	0.1000	2.155	0.1182	0.0658	19	-0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	0948	2.157	0.0300	2.155	0.1182	0.0658	19	0.02	0%	0
019.31	Calcium, AAS, Dry ash (%)	2196	2.200	0.0000	2.155	0.1182	0.0658	19	0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	2.210	0.0974	2.155	0.1182	0.0658	19	0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	0536	2.225	0.0100	2.155	0.1182	0.0658	19	0.59	2%	0
019.31	Calcium, AAS, Dry ash (%)	0529	2.235	0.0700	2.155	0.1182	0.0658	19	0.68	2%	0
019.31	Calcium, AAS, Dry ash (%)	2246	2.330	0.0200	2.155	0.1182	0.0658	19	1.48	4%	0
019.31	Calcium, AAS, Dry ash (%)	0001	2.347	0.1050	2.155	0.1182	0.0658	19	1.62	4%	0
019.31	Calcium, AAS, Dry ash (%)	0622	2.412	0.1058	2.155	0.1182	0.0658	19	2.17	6%	0
019.32	Calcium, AAS, Open vessel (%)	0169	2.180	0.0400				1			0
019.41	Calcium, ICP, Dry ash (%)	0144	1.945	0.0900	2.156	0.1186	0.0580	28	-1.78	5%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.975	0.0100	2.156	0.1186	0.0580	28	-1.53	4%	0
019.41	Calcium, ICP, Dry ash (%)	0298	2.000	0.0200	2.156	0.1186	0.0580	28	-1.31	4%	0
019.41	Calcium, ICP, Dry ash (%)	0049	2.070	0.2000	2.156	0.1186	0.0580	28	-0.72	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	2.070	0.0000	2.156	0.1186	0.0580	28	-0.72	2%	0
019.41	Calcium, ICP, Dry ash (%)	0123	2.075	0.1100	2.156	0.1186	0.0580	28	-0.68	2%	0
019.41	Calcium, ICP, Dry ash (%)	0685	2.075	0.0100	2.156	0.1186	0.0580	28	-0.68	2%	0
019.41	Calcium, ICP, Dry ash (%)	0229	2.078	0.0480	2.156	0.1186	0.0580	28	-0.66	2%	0
019.41	Calcium, ICP, Dry ash (%)	0004	2.080	0.0800	2.156	0.1186	0.0580	28	-0.64	2%	0
019.41	Calcium, ICP, Dry ash (%)	0003	2.090	0.0600	2.156	0.1186	0.0580	28	-0.56	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	2.110	0.0600	2.156	0.1186	0.0580	28	-0.39	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	2.130	0.1200	2.156	0.1186	0.0580	28	-0.22	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	2.135	0.1100	2.156	0.1186	0.0580	28	-0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	2259	2.136	0.0370	2.156	0.1186	0.0580	28	-0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0358	2.160	0.1000	2.156	0.1186	0.0580	28	0.03	0%	0
019.41	Calcium, ICP, Dry ash (%)	0878	2.160	0.0800	2.156	0.1186	0.0580	28	0.03	0%	0
019.41	Calcium, ICP, Dry ash (%)	0407	2.167	0.0076	2.156	0.1186	0.0580	28	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0019	2.180	0.0600	2.156	0.1186	0.0580	28	0.20	1%	0
019.41	Calcium, ICP, Dry ash (%)	0653	2.192	0.0080	2.156	0.1186	0.0580	28	0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0139	2.195	0.0300	2.156	0.1186	0.0580	28	0.33	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	2.215	0.0500	2.156	0.1186	0.0580	28	0.50	1%	0
019.41	Calcium, ICP, Dry ash (%)	0354	2.235	0.0100	2.156	0.1186	0.0580	28	0.67	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	2.255	0.0300	2.156	0.1186	0.0580	28	0.84	2%	0
019.41	Calcium, ICP, Dry ash (%)	0413	2.285	0.0900	2.156	0.1186	0.0580	28	1.09	3%	0
019.41	Calcium, ICP, Dry ash (%)	0148	2.315	0.0900	2.156	0.1186	0.0580	28	1.34	4%	0
019.41	Calcium, ICP, Dry ash (%)	0598	2.349	0.0760	2.156	0.1186	0.0580	28	1.63	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	2.365	0.0300	2.156	0.1186	0.0580	28	1.76	5%	0
019.41	Calcium, ICP, Dry ash (%)	0520	3.082	0.0070	2.156	0.1186	0.0580	28	7.80	21%	0
019.41	Calcium, ICP, Dry ash (%)	0018	2.120	0.3600	2.156	0.1186	0.0580	28	-0.30	1%	1
019.42	Calcium, ICP, Open vessel (%)	2129	1.093	0.0200	2.222	0.1788	0.0952	17	-6.32	25%	0
019.42	Calcium, ICP, Open vessel (%)	0042	2.000	0.3200	2.222	0.1788	0.0952	17	-1.24	5%	0

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019.42	Calcium, ICP, Open vessel (%)	0357	2.025	0.0074	2.222	0.1788	0.0952	17	-1.10	4%	0
019.42	Calcium, ICP, Open vessel (%)	0693	2.049	0.0808	2.222	0.1788	0.0952	17	-0.97	4%	0
019.42	Calcium, ICP, Open vessel (%)	0265	2.120	0.0000	2.222	0.1788	0.0952	17	-0.57	2%	0
019.42	Calcium, ICP, Open vessel (%)	0009	2.135	0.1300	2.222	0.1788	0.0952	17	-0.49	2%	0
019.42	Calcium, ICP, Open vessel (%)	0035	2.225	0.0900	2.222	0.1788	0.0952	17	0.02	0%	0
019.42	Calcium, ICP, Open vessel (%)	0692	2.230	0.3000	2.222	0.1788	0.0952	17	0.04	0%	0
019.42	Calcium, ICP, Open vessel (%)	0870	2.233	0.1210	2.222	0.1788	0.0952	17	0.06	0%	0
019.42	Calcium, ICP, Open vessel (%)	0263	2.258	0.0537	2.222	0.1788	0.0952	17	0.20	1%	0
019.42	Calcium, ICP, Open vessel (%)	0278	2.270	0.0200	2.222	0.1788	0.0952	17	0.27	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	2.270	0.3600	2.222	0.1788	0.0952	17	0.27	1%	0
019.42	Calcium, ICP, Open vessel (%)	2053	2.300	0.0000	2.222	0.1788	0.0952	17	0.44	2%	0
019.42	Calcium, ICP, Open vessel (%)	0037	2.378	0.0250	2.222	0.1788	0.0952	17	0.87	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	2.380	0.0400	2.222	0.1788	0.0952	17	0.88	4%	0
019.42	Calcium, ICP, Open vessel (%)	0294	2.460	0.0400	2.222	0.1788	0.0952	17	1.33	5%	0
019.42	Calcium, ICP, Open vessel (%)	0726	2.525	0.0100	2.222	0.1788	0.0952	17	1.69	7%	0
019.43	Calcium, ICP, Microwave (%)	0875	1.720	0.0600	2.208	0.1434	0.0468	30	-3.40	11%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.964	0.0210	2.208	0.1434	0.0468	30	-1.70	6%	0
019.43	Calcium, ICP, Microwave (%)	0682	2.010	0.0000	2.208	0.1434	0.0468	30	-1.38	4%	0
019.43	Calcium, ICP, Microwave (%)	0918	2.048	0.0750	2.208	0.1434	0.0468	30	-1.12	4%	0
019.43	Calcium, ICP, Microwave (%)	0675	2.060	0.0600	2.208	0.1434	0.0468	30	-1.03	3%	0
019.43	Calcium, ICP, Microwave (%)	0610	2.070	0.0000	2.208	0.1434	0.0468	30	-0.96	3%	0
019.43	Calcium, ICP, Microwave (%)	0033	2.100	0.1600	2.208	0.1434	0.0468	30	-0.75	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	2.107	0.0080	2.208	0.1434	0.0468	30	-0.70	2%	0
019.43	Calcium, ICP, Microwave (%)	0036	2.117	0.1158	2.208	0.1434	0.0468	30	-0.63	2%	0
019.43	Calcium, ICP, Microwave (%)	0297	2.130	0.0200	2.208	0.1434	0.0468	30	-0.54	2%	0
019.43	Calcium, ICP, Microwave (%)	0083	2.140	0.0400	2.208	0.1434	0.0468	30	-0.47	2%	0
019.43	Calcium, ICP, Microwave (%)	0505	2.160	0.0400	2.208	0.1434	0.0468	30	-0.33	1%	0
019.43	Calcium, ICP, Microwave (%)	0010	2.165	0.0100	2.208	0.1434	0.0468	30	-0.30	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	2.195	0.0100	2.208	0.1434	0.0468	30	-0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0066	2.196	0.0580	2.208	0.1434	0.0468	30	-0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	0510	2.235	0.0100	2.208	0.1434	0.0468	30	0.19	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	2.246	0.0063	2.208	0.1434	0.0468	30	0.27	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	2.265	0.0700	2.208	0.1434	0.0468	30	0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	2.267	0.0130	2.208	0.1434	0.0468	30	0.41	1%	0
019.43	Calcium, ICP, Microwave (%)	0006	2.269	0.0220	2.208	0.1434	0.0468	30	0.43	1%	0
019.43	Calcium, ICP, Microwave (%)	2192	2.300	0.1600	2.208	0.1434	0.0468	30	0.64	2%	0
019.43	Calcium, ICP, Microwave (%)	0035	2.310	0.0200	2.208	0.1434	0.0468	30	0.71	2%	0
019.43	Calcium, ICP, Microwave (%)	0027	2.321	0.0850	2.208	0.1434	0.0468	30	0.79	3%	0
019.43	Calcium, ICP, Microwave (%)	0098	2.325	0.0500	2.208	0.1434	0.0468	30	0.82	3%	0
019.43	Calcium, ICP, Microwave (%)	0202	2.334	0.0668	2.208	0.1434	0.0468	30	0.88	3%	0
019.43	Calcium, ICP, Microwave (%)	0089	2.345	0.0100	2.208	0.1434	0.0468	30	0.96	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	2.355	0.0900	2.208	0.1434	0.0468	30	1.03	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			
019.43	Calcium, ICP, Microwave (%)	0512	2.356	0.0450	2.208	0.1434	0.0468	30	1.03	3%	0
019.43	Calcium, ICP, Microwave (%)	0407	2.402	0.0489	2.208	0.1434	0.0468	30	1.36	4%	0
019.43	Calcium, ICP, Microwave (%)	0032	2.615	0.0300	2.208	0.1434	0.0468	30	2.84	9%	0
019.43	Calcium, ICP, Microwave (%)	0914	2.174	0.2501	2.208	0.1434	0.0468	30	-0.23	1%	1
019.44	Calcium, ICP, Dry ash (%)	0164	2.185	0.1500				2			0
019.44	Calcium, ICP, Dry ash (%)	2152	2.285	0.0100				2			0
019.51	Calcium, ICP-MS, Dry ash (%)	2146	2.210	0.1000				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.935	0.0519				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0560	2.292	0.1996				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	2.415	0.2100				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0199	2.190	0.1600				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	2.190	0.0000				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	2.195	0.1300				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	2.015	0.0500				3			2
019.99	Calcium, Miscellaneous (%)	0889	1.750	0.0600	2.069	0.2047	0.0740	5			0
019.99	Calcium, Miscellaneous (%)	0242	2.045	0.1100	2.069	0.2047	0.0740	5			0
019.99	Calcium, Miscellaneous (%)	0676	2.110	0.0400	2.069	0.2047	0.0740	5			0
019.99	Calcium, Miscellaneous (%)	0590	2.125	0.0100	2.069	0.2047	0.0740	5			0
019.99	Calcium, Miscellaneous (%)	0100	2.315	0.1500	2.069	0.2047	0.0740	5			0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	5.350	0.1000				2			0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	5.455	0.3300				2			0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	2.615	0.0500	3.904	1.073	0.1442	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	3.446	0.1210	3.904	1.073	0.1442	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	4.610	0.0359	3.904	1.073	0.1442	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	4.945	0.3700	3.904	1.073	0.1442	4			0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	3.654	0.5693				1			0
021.43	Cobalt, ICP, Microwave (ppm)	0043	3.400	0.8200	4.714	0.7567	0.2291	11	-1.74	14%	0
021.43	Cobalt, ICP, Microwave (ppm)	0345	4.045	0.1100	4.714	0.7567	0.2291	11	-0.88	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0066	4.073	0.1130	4.714	0.7567	0.2291	11	-0.85	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0682	4.500	0.0000	4.714	0.7567	0.2291	11	-0.28	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	4.660	0.1200	4.714	0.7567	0.2291	11	-0.07	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0875	4.750	0.1000	4.714	0.7567	0.2291	11	0.05	0%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	4.754	0.0140	4.714	0.7567	0.2291	11	0.05	0%	0
021.43	Cobalt, ICP, Microwave (ppm)	0964	4.843	0.1569	4.714	0.7567	0.2291	11	0.17	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	5.380	0.3400	4.714	0.7567	0.2291	11	0.88	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	5.422	0.4866	4.714	0.7567	0.2291	11	0.94	8%	0
021.43	Cobalt, ICP, Microwave (ppm)	0353	5.965	0.2595	4.714	0.7567	0.2291	11	1.65	13%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0560	5.110	0.5400				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0910	5.345	0.4700				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	10.96	0.6500				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0199	3.530	0.2400	4.434	0.6679	0.1290	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	4.410	0.0600	4.434	0.6679	0.1290	4			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
021.53	Cobalt, ICP-MS, Microwave (ppm)	0918	4.686	0.1960	4.434	0.6679	0.1290	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	5.110	0.0200	4.434	0.6679	0.1290	4			0
022.31	Copper, AAS, Dry ash (ppm)	0620	31.39	0.1213	93.06	33.65	1.609	10	-1.83	33%	0
022.31	Copper, AAS, Dry ash (ppm)	0536	54.88	0.2500	93.06	33.65	1.609	10	-1.13	21%	0
022.31	Copper, AAS, Dry ash (ppm)	0622	67.50	1.000	93.06	33.65	1.609	10	-0.76	14%	0
022.31	Copper, AAS, Dry ash (ppm)	0001	83.23	0.7800	93.06	33.65	1.609	10	-0.29	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	100.6	8.840	93.06	33.65	1.609	10	0.22	4%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	101.2	0.0000	93.06	33.65	1.609	10	0.24	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	111.3	2.596	93.06	33.65	1.609	10	0.54	10%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	122.0	0.0000	93.06	33.65	1.609	10	0.86	16%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	122.5	1.000	93.06	33.65	1.609	10	0.87	16%	0
022.31	Copper, AAS, Dry ash (ppm)	0884	124.9	1.500	93.06	33.65	1.609	10	0.94	17%	0
022.31	Copper, AAS, Dry ash (ppm)	0529	115.7	26.80	93.06	33.65	1.609	10	0.67	12%	1
022.32	Copper, AAS, Open vessel (ppm)	0038	113.9	6.180				1			0
022.33	Copper, AAS, Microwave (ppm)	0948	83.48	0.9550				3			0
022.33	Copper, AAS, Microwave (ppm)	2246	122.6	1.215				3			0
022.33	Copper, AAS, Microwave (ppm)	0010	142.2	7.500				3			0
022.41	Copper, ICP, Dry ash (ppm)	0004	41.88	1.980	94.40	23.54	5.594	21	-2.23	28%	0
022.41	Copper, ICP, Dry ash (ppm)	2012	54.28	0.1800	94.40	23.54	5.594	21	-1.70	21%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	71.45	0.9000	94.40	23.54	5.594	21	-0.97	12%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	72.87	0.4000	94.40	23.54	5.594	21	-0.91	11%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	76.39	14.22	94.40	23.54	5.594	21	-0.77	10%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	81.14	10.76	94.40	23.54	5.594	21	-0.56	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	83.27	2.210	94.40	23.54	5.594	21	-0.47	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0653	84.50	4.490	94.40	23.54	5.594	21	-0.42	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	86.00	2.000	94.40	23.54	5.594	21	-0.36	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	94.31	0.5900	94.40	23.54	5.594	21	0.00	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	94.50	9.000	94.40	23.54	5.594	21	0.00	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	96.12	4.990	94.40	23.54	5.594	21	0.07	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	102.0	8.000	94.40	23.54	5.594	21	0.32	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	105.1	2.840	94.40	23.54	5.594	21	0.46	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	105.1	5.610	94.40	23.54	5.594	21	0.46	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	105.7	5.400	94.40	23.54	5.594	21	0.48	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	110.0	6.000	94.40	23.54	5.594	21	0.66	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	112.4	6.760	94.40	23.54	5.594	21	0.77	10%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	124.5	7.000	94.40	23.54	5.594	21	1.28	16%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	129.1	22.24	94.40	23.54	5.594	21	1.47	18%	0
022.41	Copper, ICP, Dry ash (ppm)	0848	132.5	1.900	94.40	23.54	5.594	21	1.62	20%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	116.3	1.140	140.4	9.604	4.650	17	-2.51	9%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	130.8	5.700	140.4	9.604	4.650	17	-1.01	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	131.6	6.500	140.4	9.604	4.650	17	-0.92	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	132.3	0.2000	140.4	9.604	4.650	17	-0.84	3%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.42	Copper, ICP, Open vessel (ppm)	0263	132.9	0.7700	140.4	9.604	4.650	17	-0.78	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	135.5	3.000	140.4	9.604	4.650	17	-0.51	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	135.5	9.000	140.4	9.604	4.650	17	-0.51	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	139.0	0.8300	140.4	9.604	4.650	17	-0.15	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	139.7	1.400	140.4	9.604	4.650	17	-0.07	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	141.0	6.205	140.4	9.604	4.650	17	0.07	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0009	144.0	18.00	140.4	9.604	4.650	17	0.37	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	145.5	0.0100	140.4	9.604	4.650	17	0.53	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	146.0	4.000	140.4	9.604	4.650	17	0.58	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	149.5	7.000	140.4	9.604	4.650	17	0.95	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	152.0	8.000	140.4	9.604	4.650	17	1.21	4%	0
022.42	Copper, ICP, Open vessel (ppm)	2053	152.5	3.000	140.4	9.604	4.650	17	1.26	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	153.2	4.300	140.4	9.604	4.650	17	1.33	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	147.5	29.00	140.4	9.604	4.650	17	0.74	3%	1
022.42	Copper, ICP, Open vessel (ppm)	2129	12.55	0.8300	140.4	9.604	4.650	17	-13.31	46%	2
022.43	Copper, ICP, Microwave (ppm)	0169	120.5	5.000	138.8	9.300	5.010	27	-1.97	7%	0
022.43	Copper, ICP, Microwave (ppm)	0918	125.5	0.0100	138.8	9.300	5.010	27	-1.44	5%	0
022.43	Copper, ICP, Microwave (ppm)	2089	126.3	10.32	138.8	9.300	5.010	27	-1.34	5%	0
022.43	Copper, ICP, Microwave (ppm)	0345	129.0	2.300	138.8	9.300	5.010	27	-1.06	4%	0
022.43	Copper, ICP, Microwave (ppm)	0098	131.3	7.200	138.8	9.300	5.010	27	-0.81	3%	0
022.43	Copper, ICP, Microwave (ppm)	0083	132.0	4.000	138.8	9.300	5.010	27	-0.74	2%	0
022.43	Copper, ICP, Microwave (ppm)	0875	133.0	4.000	138.8	9.300	5.010	27	-0.63	2%	0
022.43	Copper, ICP, Microwave (ppm)	0066	133.1	3.840	138.8	9.300	5.010	27	-0.62	2%	0
022.43	Copper, ICP, Microwave (ppm)	0043	135.5	9.500	138.8	9.300	5.010	27	-0.36	1%	0
022.43	Copper, ICP, Microwave (ppm)	0297	136.0	10.00	138.8	9.300	5.010	27	-0.31	1%	0
022.43	Copper, ICP, Microwave (ppm)	0968	136.0	0.0000	138.8	9.300	5.010	27	-0.31	1%	0
022.43	Copper, ICP, Microwave (ppm)	0505	136.4	0.2000	138.8	9.300	5.010	27	-0.26	1%	0
022.43	Copper, ICP, Microwave (ppm)	0964	136.5	4.068	138.8	9.300	5.010	27	-0.25	1%	0
022.43	Copper, ICP, Microwave (ppm)	0202	139.3	19.23	138.8	9.300	5.010	27	0.05	0%	0
022.43	Copper, ICP, Microwave (ppm)	0017	139.4	7.775	138.8	9.300	5.010	27	0.06	0%	0
022.43	Copper, ICP, Microwave (ppm)	0512	140.6	3.600	138.8	9.300	5.010	27	0.19	1%	0
022.43	Copper, ICP, Microwave (ppm)	0035	141.0	2.000	138.8	9.300	5.010	27	0.23	1%	0
022.43	Copper, ICP, Microwave (ppm)	0027	141.1	1.161	138.8	9.300	5.010	27	0.25	1%	0
022.43	Copper, ICP, Microwave (ppm)	0407	142.3	8.335	138.8	9.300	5.010	27	0.38	1%	0
022.43	Copper, ICP, Microwave (ppm)	0610	143.5	7.000	138.8	9.300	5.010	27	0.50	2%	0
022.43	Copper, ICP, Microwave (ppm)	0510	144.0	0.0000	138.8	9.300	5.010	27	0.56	2%	0
022.43	Copper, ICP, Microwave (ppm)	0032	145.0	5.000	138.8	9.300	5.010	27	0.66	2%	0
022.43	Copper, ICP, Microwave (ppm)	0682	148.8	0.0000	138.8	9.300	5.010	27	1.07	4%	0
022.43	Copper, ICP, Microwave (ppm)	2192	150.8	4.780	138.8	9.300	5.010	27	1.29	4%	0
022.43	Copper, ICP, Microwave (ppm)	0038	151.8	4.900	138.8	9.300	5.010	27	1.39	5%	0
022.43	Copper, ICP, Microwave (ppm)	0675	166.4	3.050	138.8	9.300	5.010	27	2.96	10%	0
022.43	Copper, ICP, Microwave (ppm)	0353	170.0	8.000	138.8	9.300	5.010	27	3.35	11%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.44	Copper, ICP, Dry ash (ppm)	0164	84.00	10.00				1			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	131.6	13.80				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0560	137.2	3.700				2			0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	105.3	8.640	125.8	13.41	9.175	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0553	125.5	11.00	125.8	13.41	9.175	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	127.0	4.000	125.8	13.41	9.175	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	128.5	1.000	125.8	13.41	9.175	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0914	142.8	21.24	125.8	13.41	9.175	5			0
022.99	Copper, Miscellaneous (ppm)	0590	58.10	2.200				3			0
022.99	Copper, Miscellaneous (ppm)	0242	131.0	4.000				3			0
022.99	Copper, Miscellaneous (ppm)	0100	139.5	5.000				3			0
024.52	Iodine, ICP-MS, Open vessel (ppm)	0910	4.915	0.6990				1			0
024.53	Iodine, ICP-MS, Microwave (ppm)	0668	5.100	0.4800				1			0
024.99	Iodine, Miscellaneous (ppm)	0160	5.515	0.1900				1			0
025.31	Iron, AAS, Dry ash (ppm)	0921	448.6	7.320	691.8	68.11	15.20	13	-3.57	18%	0
025.31	Iron, AAS, Dry ash (ppm)	0620	551.2	47.56	691.8	68.11	15.20	13	-2.06	10%	0
025.31	Iron, AAS, Dry ash (ppm)	0529	609.0	17.00	691.8	68.11	15.20	13	-1.22	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0001	674.8	11.10	691.8	68.11	15.20	13	-0.25	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	699.0	7.711	691.8	68.11	15.20	13	0.11	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	699.5	7.000	691.8	68.11	15.20	13	0.11	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	704.5	5.000	691.8	68.11	15.20	13	0.19	1%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	705.4	0.0000	691.8	68.11	15.20	13	0.20	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0014	719.0	6.000	691.8	68.11	15.20	13	0.40	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0622	743.4	37.59	691.8	68.11	15.20	13	0.76	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0884	748.9	2.200	691.8	68.11	15.20	13	0.84	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	749.0	14.00	691.8	68.11	15.20	13	0.84	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0536	761.7	35.10	691.8	68.11	15.20	13	1.03	5%	0
025.33	Iron, AAS, Microwave (ppm)	2246	679.3	2.242				1			0
025.41	Iron, ICP, Dry ash (ppm)	0619	513.5	7.000	656.1	75.43	19.46	21	-1.89	11%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	532.5	30.00	656.1	75.43	19.46	21	-1.64	9%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	546.3	5.090	656.1	75.43	19.46	21	-1.46	8%	0
025.41	Iron, ICP, Dry ash (ppm)	2012	576.6	17.19	656.1	75.43	19.46	21	-1.05	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	610.5	59.00	656.1	75.43	19.46	21	-0.60	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0653	617.0	8.800	656.1	75.43	19.46	21	-0.52	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	625.0	70.00	656.1	75.43	19.46	21	-0.41	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	637.2	10.40	656.1	75.43	19.46	21	-0.25	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	645.0	4.100	656.1	75.43	19.46	21	-0.15	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	652.5	5.120	656.1	75.43	19.46	21	-0.05	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	658.5	9.000	656.1	75.43	19.46	21	0.03	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	678.3	19.44	656.1	75.43	19.46	21	0.29	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	692.5	1.800	656.1	75.43	19.46	21	0.48	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	695.1	71.31	656.1	75.43	19.46	21	0.52	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	
025.41	Iron, ICP, Dry ash (ppm)	0164	697.5	31.00	656.1	75.43	19.46	21	0.55	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	698.0	10.00	656.1	75.43	19.46	21	0.56	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	702.8	11.60	656.1	75.43	19.46	21	0.62	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	711.5	1.200	656.1	75.43	19.46	21	0.73	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	720.5	23.60	656.1	75.43	19.46	21	0.85	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	758.2	6.940	656.1	75.43	19.46	21	1.35	8%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	820.0	6.000	656.1	75.43	19.46	21	2.17	12%	0
025.41	Iron, ICP, Dry ash (ppm)	0123	503.0	108.0	656.1	75.43	19.46	21	-2.03	12%	1
025.42	Iron, ICP, Open vessel (ppm)	0278	166.5	41.00	500.2	224.5	22.67	15	-1.49	33%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	191.7	2.000	500.2	224.5	22.67	15	-1.37	31%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	246.5	0.0000	500.2	224.5	22.67	15	-1.13	25%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	319.0	20.00	500.2	224.5	22.67	15	-0.81	18%	0
025.42	Iron, ICP, Open vessel (ppm)	2053	321.0	22.00	500.2	224.5	22.67	15	-0.80	18%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	467.4	8.070	500.2	224.5	22.67	15	-0.15	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0294	543.4	4.900	500.2	224.5	22.67	15	0.19	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	567.7	63.60	500.2	224.5	22.67	15	0.30	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	601.5	9.000	500.2	224.5	22.67	15	0.45	10%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	648.3	5.762	500.2	224.5	22.67	15	0.66	15%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	672.0	46.00	500.2	224.5	22.67	15	0.76	17%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	675.0	52.00	500.2	224.5	22.67	15	0.78	17%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	689.7	4.610	500.2	224.5	22.67	15	0.84	19%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	693.9	13.10	500.2	224.5	22.67	15	0.86	19%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	700.0	48.00	500.2	224.5	22.67	15	0.89	20%	0
025.43	Iron, ICP, Microwave (ppm)	0968	410.5	1.000	689.0	90.12	30.59	27	-3.09	20%	0
025.43	Iron, ICP, Microwave (ppm)	2089	560.3	129.5	689.0	90.12	30.59	27	-1.43	9%	0
025.43	Iron, ICP, Microwave (ppm)	0169	571.5	33.00	689.0	90.12	30.59	27	-1.30	9%	0
025.43	Iron, ICP, Microwave (ppm)	0425	575.3	99.80	689.0	90.12	30.59	27	-1.26	8%	0
025.43	Iron, ICP, Microwave (ppm)	0043	581.0	38.00	689.0	90.12	30.59	27	-1.20	8%	0
025.43	Iron, ICP, Microwave (ppm)	0918	622.4	12.47	689.0	90.12	30.59	27	-0.74	5%	0
025.43	Iron, ICP, Microwave (ppm)	0083	642.5	1.000	689.0	90.12	30.59	27	-0.52	3%	0
025.43	Iron, ICP, Microwave (ppm)	0505	647.3	52.00	689.0	90.12	30.59	27	-0.46	3%	0
025.43	Iron, ICP, Microwave (ppm)	0345	648.5	7.000	689.0	90.12	30.59	27	-0.45	3%	0
025.43	Iron, ICP, Microwave (ppm)	0032	654.9	29.80	689.0	90.12	30.59	27	-0.38	2%	0
025.43	Iron, ICP, Microwave (ppm)	0675	655.6	12.91	689.0	90.12	30.59	27	-0.37	2%	0
025.43	Iron, ICP, Microwave (ppm)	0610	680.5	41.00	689.0	90.12	30.59	27	-0.09	1%	0
025.43	Iron, ICP, Microwave (ppm)	0066	680.6	22.27	689.0	90.12	30.59	27	-0.09	1%	0
025.43	Iron, ICP, Microwave (ppm)	0297	701.5	23.00	689.0	90.12	30.59	27	0.14	1%	0
025.43	Iron, ICP, Microwave (ppm)	0098	703.4	22.80	689.0	90.12	30.59	27	0.16	1%	0
025.43	Iron, ICP, Microwave (ppm)	0017	710.2	20.07	689.0	90.12	30.59	27	0.23	2%	0
025.43	Iron, ICP, Microwave (ppm)	0964	718.2	1.759	689.0	90.12	30.59	27	0.32	2%	0
025.43	Iron, ICP, Microwave (ppm)	0353	723.0	10.00	689.0	90.12	30.59	27	0.38	2%	0
025.43	Iron, ICP, Microwave (ppm)	0027	726.5	5.329	689.0	90.12	30.59	27	0.42	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	
025.43	Iron, ICP, Microwave (ppm)	0682	737.8	0.0000	689.0	90.12	30.59	27	0.54	4%	0
025.43	Iron, ICP, Microwave (ppm)	0510	751.0	2.000	689.0	90.12	30.59	27	0.69	4%	0
025.43	Iron, ICP, Microwave (ppm)	0512	757.2	78.50	689.0	90.12	30.59	27	0.76	5%	0
025.43	Iron, ICP, Microwave (ppm)	0407	769.4	51.77	689.0	90.12	30.59	27	0.89	6%	0
025.43	Iron, ICP, Microwave (ppm)	2192	795.0	45.73	689.0	90.12	30.59	27	1.18	8%	0
025.43	Iron, ICP, Microwave (ppm)	0202	802.8	31.09	689.0	90.12	30.59	27	1.26	8%	0
025.43	Iron, ICP, Microwave (ppm)	0038	809.5	15.00	689.0	90.12	30.59	27	1.34	9%	0
025.43	Iron, ICP, Microwave (ppm)	0875	1,054	39.00	689.0	90.12	30.59	27	4.04	26%	0
025.52	Iron, ICP-MS, Open vessel (ppm)	0560	189.1	9.200				2			0
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	493.9	20.90				2			0
025.53	Iron, ICP-MS, Microwave (ppm)	0199	408.5	7.000				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0553	684.0	6.000				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	774.5	11.00				3			0
025.99	Iron, Miscellaneous (ppm)	0242	706.0	6.000				2			0
025.99	Iron, Miscellaneous (ppm)	0100	762.5	3.000				2			0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.3408	0.0100	0.3652	0.0131	0.0076	14	-1.87	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0884	0.3450	0.0100	0.3652	0.0131	0.0076	14	-1.55	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.3540	0.0000	0.3652	0.0131	0.0076	14	-0.86	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.3600	0.0000	0.3652	0.0131	0.0076	14	-0.40	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0620	0.3643	0.0129	0.3652	0.0131	0.0076	14	-0.07	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.3650	0.0100	0.3652	0.0131	0.0076	14	-0.02	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.3650	0.0100	0.3652	0.0131	0.0076	14	-0.02	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.3650	0.0100	0.3652	0.0131	0.0076	14	-0.02	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.3660	0.0047	0.3652	0.0131	0.0076	14	0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.3676	0.0096	0.3652	0.0131	0.0076	14	0.18	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2146	0.3750	0.0100	0.3652	0.0131	0.0076	14	0.75	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0622	0.3753	0.0021	0.3652	0.0131	0.0076	14	0.77	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.3800	0.0000	0.3652	0.0131	0.0076	14	1.13	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.4024	0.0177	0.3652	0.0131	0.0076	14	2.84	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.3650	0.0500	0.3652	0.0131	0.0076	14	-0.02	0%	1
027.32	Magnesium, AAS, Open vessel (%)	0169	0.3600	0.0200				1			0
027.33	Magnesium, AAS, Microwave (%)	2246	0.3718	0.0043				3			0
027.33	Magnesium, AAS, Microwave (%)	0010	0.3850	0.0100				3			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.3865	0.0050				3			0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.3400	0.0200	0.3746	0.0153	0.0095	20	-2.27	5%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.3500	0.0000	0.3746	0.0153	0.0095	20	-1.61	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.3540	0.0100	0.3746	0.0153	0.0095	20	-1.35	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.3550	0.0100	0.3746	0.0153	0.0095	20	-1.28	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.3650	0.0100	0.3746	0.0153	0.0095	20	-0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.3659	0.0062	0.3746	0.0153	0.0095	20	-0.57	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.3700	0.0200	0.3746	0.0153	0.0095	20	-0.30	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.3750	0.0100	0.3746	0.0153	0.0095	20	0.03	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	0878	0.3750	0.0100	0.3746	0.0153	0.0095	20	0.03	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.3755	0.0050	0.3746	0.0153	0.0095	20	0.06	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.3800	0.0200	0.3746	0.0153	0.0095	20	0.36	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.3800	0.0000	0.3746	0.0153	0.0095	20	0.36	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.3800	0.0000	0.3746	0.0153	0.0095	20	0.36	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.3800	0.0200	0.3746	0.0153	0.0095	20	0.36	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.3850	0.0100	0.3746	0.0153	0.0095	20	0.68	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.3850	0.0300	0.3746	0.0153	0.0095	20	0.68	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0653	0.3880	0.0020	0.3746	0.0153	0.0095	20	0.88	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.3900	0.0000	0.3746	0.0153	0.0095	20	1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.3903	0.0020	0.3746	0.0153	0.0095	20	1.03	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.3945	0.0050	0.3746	0.0153	0.0095	20	1.31	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.3515	0.0528	0.3746	0.0153	0.0095	20	-1.51	3%	1
027.41	Magnesium, ICP, Dry ash (%)	0520	0.5440	0.0160	0.3746	0.0153	0.0095	20	11.10	23%	2
027.42	Magnesium, ICP, Open vessel (%)	2129	0.1153	0.0014	0.3726	0.0193	0.0114	17	-13.30	35%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.3525	0.0108	0.3726	0.0193	0.0114	17	-1.04	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.3550	0.0400	0.3726	0.0193	0.0114	17	-0.91	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.3550	0.0100	0.3726	0.0193	0.0114	17	-0.91	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.3596	0.0033	0.3726	0.0193	0.0114	17	-0.68	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.3650	0.0100	0.3726	0.0193	0.0114	17	-0.39	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.3659	0.0026	0.3726	0.0193	0.0114	17	-0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.3700	0.0000	0.3726	0.0193	0.0114	17	-0.14	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.3700	0.0000	0.3726	0.0193	0.0114	17	-0.14	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.3750	0.0100	0.3726	0.0193	0.0114	17	0.12	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.3800	0.0200	0.3726	0.0193	0.0114	17	0.38	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.3800	0.0200	0.3726	0.0193	0.0114	17	0.38	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.3800	0.0200	0.3726	0.0193	0.0114	17	0.38	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.3847	0.0030	0.3726	0.0193	0.0114	17	0.62	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.3950	0.0300	0.3726	0.0193	0.0114	17	1.16	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.4090	0.0020	0.3726	0.0193	0.0114	17	1.88	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.4250	0.0100	0.3726	0.0193	0.0114	17	2.71	7%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.3300	0.0200	0.3738	0.0206	0.0083	30	-2.12	6%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.3350	0.0100	0.3738	0.0206	0.0083	30	-1.88	5%	0
027.43	Magnesium, ICP, Microwave (%)	0875	0.3390	0.0060	0.3738	0.0206	0.0083	30	-1.69	5%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.3400	0.0000	0.3738	0.0206	0.0083	30	-1.64	5%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.3549	0.0125	0.3738	0.0206	0.0083	30	-0.92	3%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.3550	0.0100	0.3738	0.0206	0.0083	30	-0.91	3%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.3560	0.0140	0.3738	0.0206	0.0083	30	-0.86	2%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.3605	0.0010	0.3738	0.0206	0.0083	30	-0.64	2%	0
027.43	Magnesium, ICP, Microwave (%)	0914	0.3610	0.0180	0.3738	0.0206	0.0083	30	-0.62	2%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.3640	0.0040	0.3738	0.0206	0.0083	30	-0.47	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.3650	0.0100	0.3738	0.0206	0.0083	30	-0.43	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	
027.43	Magnesium, ICP, Microwave (%)	0968	0.3720	0.0020	0.3738	0.0206	0.0083	30	-0.09	0%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.3750	0.0100	0.3738	0.0206	0.0083	30	0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.3750	0.0100	0.3738	0.0206	0.0083	30	0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.3755	0.0090	0.3738	0.0206	0.0083	30	0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.3762	0.0162	0.3738	0.0206	0.0083	30	0.12	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.3800	0.0000	0.3738	0.0206	0.0083	30	0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.3800	0.0000	0.3738	0.0206	0.0083	30	0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0066	0.3820	0.0080	0.3738	0.0206	0.0083	30	0.40	1%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.3850	0.0100	0.3738	0.0206	0.0083	30	0.54	2%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.3850	0.0100	0.3738	0.0206	0.0083	30	0.54	2%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.3850	0.0100	0.3738	0.0206	0.0083	30	0.54	2%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.3880	0.0060	0.3738	0.0206	0.0083	30	0.69	2%	0
027.43	Magnesium, ICP, Microwave (%)	0006	0.3885	0.0050	0.3738	0.0206	0.0083	30	0.71	2%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.3900	0.0200	0.3738	0.0206	0.0083	30	0.79	2%	0
027.43	Magnesium, ICP, Microwave (%)	0512	0.3925	0.0193	0.3738	0.0206	0.0083	30	0.91	2%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.3925	0.0010	0.3738	0.0206	0.0083	30	0.91	3%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.3952	0.0061	0.3738	0.0206	0.0083	30	1.04	3%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.4037	0.0019	0.3738	0.0206	0.0083	30	1.45	4%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.4400	0.0000	0.3738	0.0206	0.0083	30	3.21	9%	0
027.44	Magnesium, ICP, Dry ash (%)	0164	0.3715	0.0050				1			0
027.51	Magnesium, ICP-MS, Dry ash (%)	2146	0.3950	0.0100				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.3814	0.0205				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0560	0.3860	0.0408				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.4100	0.0200				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0199	0.3800	0.0000	0.3845	0.0031	0.0130	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.3850	0.0300	0.3845	0.0031	0.0130	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.3860	0.0020	0.3845	0.0031	0.0130	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.3870	0.0200	0.3845	0.0031	0.0130	4			0
027.99	Magnesium, Miscellaneous (%)	0889	0.3175	0.0050	0.3688	0.0322	0.0076	5			0
027.99	Magnesium, Miscellaneous (%)	0242	0.3650	0.0100	0.3688	0.0322	0.0076	5			0
027.99	Magnesium, Miscellaneous (%)	0590	0.3750	0.0100	0.3688	0.0322	0.0076	5			0
027.99	Magnesium, Miscellaneous (%)	2144	0.3814	0.0032	0.3688	0.0322	0.0076	5			0
027.99	Magnesium, Miscellaneous (%)	0100	0.4050	0.0100	0.3688	0.0322	0.0076	5			0
028.31	Manganese, AAS, Dry ash (ppm)	2196	367.2	0.0000	397.8	18.46	7.866	11	-1.66	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	377.1	5.900	397.8	18.46	7.866	11	-1.12	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0620	384.8	4.120	397.8	18.46	7.866	11	-0.70	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	390.1	16.10	397.8	18.46	7.866	11	-0.42	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0884	398.8	3.700	397.8	18.46	7.866	11	0.05	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	401.0	18.00	397.8	18.46	7.866	11	0.17	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	401.5	9.000	397.8	18.46	7.866	11	0.20	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	403.8	2.340	397.8	18.46	7.866	11	0.33	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	408.7	5.300	397.8	18.46	7.866	11	0.59	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.31	Manganese, AAS, Dry ash (ppm)	0868	414.5	11.00	397.8	18.46	7.866	11	0.91	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0596	482.0	11.07	397.8	18.46	7.866	11	4.56	11%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	405.1	1.000				1			0
028.33	Manganese, AAS, Microwave (ppm)	0948	378.9	3.630				1			0
028.41	Manganese, ICP, Dry ash (ppm)	0226	328.6	8.440	380.9	35.91	13.34	20	-1.46	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	2012	336.3	9.850	380.9	35.91	13.34	20	-1.24	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	341.0	4.000	380.9	35.91	13.34	20	-1.11	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0653	349.2	2.900	380.9	35.91	13.34	20	-0.89	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	350.5	1.000	380.9	35.91	13.34	20	-0.85	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	356.8	28.90	380.9	35.91	13.34	20	-0.67	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	365.1	1.290	380.9	35.91	13.34	20	-0.44	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	369.6	0.9900	380.9	35.91	13.34	20	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	378.5	11.00	380.9	35.91	13.34	20	-0.07	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	379.8	45.91	380.9	35.91	13.34	20	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	383.0	18.40	380.9	35.91	13.34	20	0.06	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	383.5	9.000	380.9	35.91	13.34	20	0.07	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	385.9	18.50	380.9	35.91	13.34	20	0.14	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	398.5	9.000	380.9	35.91	13.34	20	0.49	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	400.2	14.40	380.9	35.91	13.34	20	0.54	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	408.7	19.40	380.9	35.91	13.34	20	0.77	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	414.3	23.60	380.9	35.91	13.34	20	0.93	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	425.0	11.25	380.9	35.91	13.34	20	1.23	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	429.7	24.02	380.9	35.91	13.34	20	1.36	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	472.5	5.000	380.9	35.91	13.34	20	2.55	12%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	370.5	0.0100	422.5	25.43	9.227	17	-2.04	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	371.2	1.320	422.5	25.43	9.227	17	-2.01	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	392.3	8.860	422.5	25.43	9.227	17	-1.19	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	401.4	5.030	422.5	25.43	9.227	17	-0.83	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	413.5	1.000	422.5	25.43	9.227	17	-0.35	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	417.0	18.00	422.5	25.43	9.227	17	-0.21	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	417.0	24.00	422.5	25.43	9.227	17	-0.21	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	421.0	10.00	422.5	25.43	9.227	17	-0.06	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	426.5	2.002	422.5	25.43	9.227	17	0.16	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	427.0	0.3300	422.5	25.43	9.227	17	0.18	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	431.0	30.00	422.5	25.43	9.227	17	0.34	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	432.3	5.400	422.5	25.43	9.227	17	0.39	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	435.0	32.00	422.5	25.43	9.227	17	0.49	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	437.2	0.2000	422.5	25.43	9.227	17	0.58	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	449.5	9.000	422.5	25.43	9.227	17	1.06	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	2053	452.0	8.000	422.5	25.43	9.227	17	1.16	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	461.1	1.700	422.5	25.43	9.227	17	1.52	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	398.5	81.00	422.5	25.43	9.227	17	-0.94	3%	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			
028.42	Manganese, ICP, Open vessel (ppm)	2129	49.81	0.5000	422.5	25.43	9.227	17	-14.65	44%	2
028.43	Manganese, ICP, Microwave (ppm)	0169	367.5	13.00	417.4	26.28	10.08	28	-1.90	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0914	374.0	8.000	417.4	26.28	10.08	28	-1.65	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0875	380.5	1.000	417.4	26.28	10.08	28	-1.40	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0066	380.6	13.27	417.4	26.28	10.08	28	-1.40	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	393.1	1.100	417.4	26.28	10.08	28	-0.93	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0425	399.4	2.000	417.4	26.28	10.08	28	-0.68	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	403.0	0.0000	417.4	26.28	10.08	28	-0.55	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	403.2	9.900	417.4	26.28	10.08	28	-0.54	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	405.9	21.20	417.4	26.28	10.08	28	-0.44	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	410.5	5.000	417.4	26.28	10.08	28	-0.26	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	412.0	20.00	417.4	26.28	10.08	28	-0.21	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0610	413.0	8.000	417.4	26.28	10.08	28	-0.17	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	414.2	5.210	417.4	26.28	10.08	28	-0.12	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	419.3	8.750	417.4	26.28	10.08	28	0.07	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	423.2	0.0000	417.4	26.28	10.08	28	0.22	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	423.5	1.000	417.4	26.28	10.08	28	0.23	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0512	424.0	14.40	417.4	26.28	10.08	28	0.25	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	424.4	6.300	417.4	26.28	10.08	28	0.26	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	424.5	11.00	417.4	26.28	10.08	28	0.27	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	424.9	18.19	417.4	26.28	10.08	28	0.28	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0017	425.1	11.04	417.4	26.28	10.08	28	0.29	1%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	431.0	20.59	417.4	26.28	10.08	28	0.52	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	432.5	5.000	417.4	26.28	10.08	28	0.57	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	445.1	6.730	417.4	26.28	10.08	28	1.05	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	448.0	2.000	417.4	26.28	10.08	28	1.16	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	457.4	4.052	417.4	26.28	10.08	28	1.52	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	463.7	30.17	417.4	26.28	10.08	28	1.76	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0032	498.1	35.30	417.4	26.28	10.08	28	3.07	10%	0
028.44	Manganese, ICP, Dry ash (ppm)	0164	371.5	1.000				1			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0560	453.3	62.80				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	454.6	3.400				2			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0553	394.0	8.000				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	399.5	9.000				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	401.5	3.000				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	351.3	11.30				3			2
028.99	Manganese, Miscellaneous (ppm)	0590	375.0	6.000				3			0
028.99	Manganese, Miscellaneous (ppm)	0242	409.5	3.000				3			0
028.99	Manganese, Miscellaneous (ppm)	2144	458.4	8.120				3			0
028.99	Manganese, Miscellaneous (ppm)	0100	472.5	41.00				3			1
031.00	Phosphorus, Vol (%)	2295	1.065	0.0100				2			0
031.00	Phosphorus, Vol (%)	0893	1.165	0.0300				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
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031.01	Phosphorus, Photometric (%)	0018	1.055	0.0300	1.169	0.0376	0.0181	33	-3.04	5%	0
031.01	Phosphorus, Photometric (%)	0674	1.100	0.0000	1.169	0.0376	0.0181	33	-1.84	3%	0
031.01	Phosphorus, Photometric (%)	2200	1.110	0.0800	1.169	0.0376	0.0181	33	-1.58	3%	0
031.01	Phosphorus, Photometric (%)	0620	1.130	0.0098	1.169	0.0376	0.0181	33	-1.06	2%	0
031.01	Phosphorus, Photometric (%)	0142	1.132	0.0227	1.169	0.0376	0.0181	33	-0.98	2%	0
031.01	Phosphorus, Photometric (%)	0590	1.135	0.0100	1.169	0.0376	0.0181	33	-0.91	1%	0
031.01	Phosphorus, Photometric (%)	0175	1.135	0.0300	1.169	0.0376	0.0181	33	-0.91	1%	0
031.01	Phosphorus, Photometric (%)	0884	1.140	0.0200	1.169	0.0376	0.0181	33	-0.78	1%	0
031.01	Phosphorus, Photometric (%)	0897	1.140	0.0000	1.169	0.0376	0.0181	33	-0.78	1%	0
031.01	Phosphorus, Photometric (%)	0596	1.150	0.0400	1.169	0.0376	0.0181	33	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	2192	1.150	0.0400	1.169	0.0376	0.0181	33	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	2246	1.155	0.0022	1.169	0.0376	0.0181	33	-0.39	1%	0
031.01	Phosphorus, Photometric (%)	2146	1.155	0.0300	1.169	0.0376	0.0181	33	-0.38	1%	0
031.01	Phosphorus, Photometric (%)	0563	1.156	0.0064	1.169	0.0376	0.0181	33	-0.36	1%	0
031.01	Phosphorus, Photometric (%)	2181	1.160	0.0000	1.169	0.0376	0.0181	33	-0.25	0%	0
031.01	Phosphorus, Photometric (%)	2109	1.169	0.0460	1.169	0.0376	0.0181	33	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	0622	1.173	0.0012	1.169	0.0376	0.0181	33	0.11	0%	0
031.01	Phosphorus, Photometric (%)	0687	1.175	0.0500	1.169	0.0376	0.0181	33	0.15	0%	0
031.01	Phosphorus, Photometric (%)	2196	1.177	0.0000	1.169	0.0376	0.0181	33	0.21	0%	0
031.01	Phosphorus, Photometric (%)	0878	1.180	0.0200	1.169	0.0376	0.0181	33	0.29	0%	0
031.01	Phosphorus, Photometric (%)	2009	1.186	0.0034	1.169	0.0376	0.0181	33	0.43	1%	0
031.01	Phosphorus, Photometric (%)	0881	1.188	0.0080	1.169	0.0376	0.0181	33	0.50	1%	0
031.01	Phosphorus, Photometric (%)	0868	1.190	0.0200	1.169	0.0376	0.0181	33	0.55	1%	0
031.01	Phosphorus, Photometric (%)	0939	1.190	0.0400	1.169	0.0376	0.0181	33	0.55	1%	0
031.01	Phosphorus, Photometric (%)	2062	1.193	0.0003	1.169	0.0376	0.0181	33	0.63	1%	0
031.01	Phosphorus, Photometric (%)	2152	1.195	0.0100	1.169	0.0376	0.0181	33	0.69	1%	0
031.01	Phosphorus, Photometric (%)	0529	1.200	0.0200	1.169	0.0376	0.0181	33	0.82	1%	0
031.01	Phosphorus, Photometric (%)	0038	1.204	0.0005	1.169	0.0376	0.0181	33	0.92	1%	0
031.01	Phosphorus, Photometric (%)	0948	1.207	0.0350	1.169	0.0376	0.0181	33	0.99	2%	0
031.01	Phosphorus, Photometric (%)	2144	1.210	0.0000	1.169	0.0376	0.0181	33	1.08	2%	0
031.01	Phosphorus, Photometric (%)	2006	1.222	0.0110	1.169	0.0376	0.0181	33	1.39	2%	0
031.01	Phosphorus, Photometric (%)	2022	1.245	0.0100	1.169	0.0376	0.0181	33	2.02	3%	0
031.01	Phosphorus, Photometric (%)	2193	1.260	0.0000	1.169	0.0376	0.0181	33	2.41	4%	0
031.01	Phosphorus, Photometric (%)	2199	1.105	0.1900	1.169	0.0376	0.0181	33	-1.71	3%	1
031.03	Phosphorus, Autoanalyzer (%)	0169	1.115	0.0500				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	1.184	0.0075				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	1.193	0.0020				3			0
031.06	Phosphorus, Hach Method (%)	0536	1.040	0.0400				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.7450	0.0100	1.155	0.0724	0.0320	26	-5.67	18%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	1.021	0.0030	1.155	0.0724	0.0320	26	-1.86	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	1.065	0.0100	1.155	0.0724	0.0320	26	-1.25	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	1.065	0.0300	1.155	0.0724	0.0320	26	-1.25	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	
031.41	Phosphorus, ICP, Dry ash (%)	0004	1.090	0.0200	1.155	0.0724	0.0320	26	-0.90	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	1.120	0.0200	1.155	0.0724	0.0320	26	-0.49	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.125	0.0900	1.155	0.0724	0.0320	26	-0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.130	0.0200	1.155	0.0724	0.0320	26	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	1.130	0.0200	1.155	0.0724	0.0320	26	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.138	0.0480	1.155	0.0724	0.0320	26	-0.24	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.145	0.0300	1.155	0.0724	0.0320	26	-0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.146	0.1080	1.155	0.0724	0.0320	26	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.150	0.0000	1.155	0.0724	0.0320	26	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	1.150	0.0200	1.155	0.0724	0.0320	26	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	1.153	0.0100	1.155	0.0724	0.0320	26	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	1.160	0.0800	1.155	0.0724	0.0320	26	0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.172	0.0498	1.155	0.0724	0.0320	26	0.23	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.175	0.0100	1.155	0.0724	0.0320	26	0.27	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.180	0.0600	1.155	0.0724	0.0320	26	0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	1.188	0.0300	1.155	0.0724	0.0320	26	0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	1.190	0.0000	1.155	0.0724	0.0320	26	0.48	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	1.225	0.0300	1.155	0.0724	0.0320	26	0.96	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	1.255	0.0300	1.155	0.0724	0.0320	26	1.38	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.270	0.0440	1.155	0.0724	0.0320	26	1.59	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	1.300	0.0200	1.155	0.0724	0.0320	26	2.00	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.500	0.0400	1.155	0.0724	0.0320	26	4.76	15%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	1.535	0.1700	1.155	0.0724	0.0320	26	5.25	16%	1
031.42	Phosphorus, ICP, Open vessel (%)	0047	1.025	0.1500	1.140	0.0761	0.0339	17	-1.51	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	1.040	0.0000	1.140	0.0761	0.0339	17	-1.31	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	1.057	0.0280	1.140	0.0761	0.0339	17	-1.09	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.080	0.0400	1.140	0.0761	0.0339	17	-0.79	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.083	0.0031	1.140	0.0761	0.0339	17	-0.75	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.096	0.0252	1.140	0.0761	0.0339	17	-0.58	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.105	0.0300	1.140	0.0761	0.0339	17	-0.46	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.145	0.0100	1.140	0.0761	0.0339	17	0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.155	0.0100	1.140	0.0761	0.0339	17	0.20	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	1.170	0.0600	1.140	0.0761	0.0339	17	0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	1.172	0.0180	1.140	0.0761	0.0339	17	0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	1.180	0.0400	1.140	0.0761	0.0339	17	0.53	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.190	0.0000	1.140	0.0761	0.0339	17	0.66	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	1.211	0.0028	1.140	0.0761	0.0339	17	0.93	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	1.214	0.0290	1.140	0.0761	0.0339	17	0.97	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	1.225	0.0300	1.140	0.0761	0.0339	17	1.12	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	1.230	0.1000	1.140	0.0761	0.0339	17	1.19	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	1.107	0.2460	1.140	0.0761	0.0339	17	-0.43	1%	1
031.43	Phosphorus, ICP, Microwave (%)	0875	1.090	0.0200	1.179	0.0564	0.0427	32	-1.58	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	
031.43	Phosphorus, ICP, Microwave (%)	0001	1.105	0.0500	1.179	0.0564	0.0427	32	-1.32	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	1.105	0.0100	1.179	0.0564	0.0427	32	-1.32	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	1.105	0.0700	1.179	0.0564	0.0427	32	-1.32	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	1.120	0.0000	1.179	0.0564	0.0427	32	-1.05	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	1.125	0.0900	1.179	0.0564	0.0427	32	-0.96	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	1.129	0.0360	1.179	0.0564	0.0427	32	-0.89	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0914	1.130	0.0800	1.179	0.0564	0.0427	32	-0.87	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	1.145	0.0100	1.179	0.0564	0.0427	32	-0.61	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	1.152	0.0090	1.179	0.0564	0.0427	32	-0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	1.152	0.0590	1.179	0.0564	0.0427	32	-0.48	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	1.160	0.1000	1.179	0.0564	0.0427	32	-0.34	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.170	0.0200	1.179	0.0564	0.0427	32	-0.16	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0066	1.171	0.0730	1.179	0.0564	0.0427	32	-0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	1.175	0.0770	1.179	0.0564	0.0427	32	-0.08	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	1.180	0.0000	1.179	0.0564	0.0427	32	0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	1.185	0.0100	1.179	0.0564	0.0427	32	0.10	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	1.190	0.0400	1.179	0.0564	0.0427	32	0.19	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.190	0.0335	1.179	0.0564	0.0427	32	0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0512	1.192	0.0450	1.179	0.0564	0.0427	32	0.22	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	1.193	0.0132	1.179	0.0564	0.0427	32	0.24	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.195	0.0300	1.179	0.0564	0.0427	32	0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.201	0.0160	1.179	0.0564	0.0427	32	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	1.217	0.1270	1.179	0.0564	0.0427	32	0.66	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	1.217	0.0440	1.179	0.0564	0.0427	32	0.67	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	1.230	0.1400	1.179	0.0564	0.0427	32	0.90	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	1.234	0.0210	1.179	0.0564	0.0427	32	0.96	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	1.250	0.0651	1.179	0.0564	0.0427	32	1.26	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	1.250	0.0000	1.179	0.0564	0.0427	32	1.26	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.250	0.0200	1.179	0.0564	0.0427	32	1.26	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.260	0.0200	1.179	0.0564	0.0427	32	1.43	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	1.311	0.0360	1.179	0.0564	0.0427	32	2.34	6%	0
031.44	Phosphorus, ICP, Dry ash (%)	0164	1.190	0.0400				1			0
031.51	Phosphorus, ICP-MS, Dry ash (%)	2146	1.195	0.0500				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.9789	0.0046				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0560	1.094	0.1560				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	1.090	0.0600	1.140	0.0554	0.0538	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	1.097	0.0050	1.140	0.0554	0.0538	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.175	0.0300	1.140	0.0554	0.0538	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	1.200	0.1200	1.140	0.0554	0.0538	4			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.7200	0.0100	1.026	0.1847	0.0260	5			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.9900	0.0200	1.026	0.1847	0.0260	5			0
031.99	Phosphorus, Miscellaneous (%)	0676	1.100	0.0400	1.026	0.1847	0.0260	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			
031.99	Phosphorus, Miscellaneous (%)	0242	1.150	0.0600	1.026	0.1847	0.0260	5			0
031.99	Phosphorus, Miscellaneous (%)	0100	1.170	0.0000	1.026	0.1847	0.0260	5			0
032.02	Potassium, Flame Emission (%)	0884	0.8600	0.0000				1			0
032.31	Potassium, AAS, Dry ash (%)	0536	0.7450	0.0100	0.8096	0.0412	0.0241	11	-1.57	4%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.7500	0.0200	0.8096	0.0412	0.0241	11	-1.44	4%	0
032.31	Potassium, AAS, Dry ash (%)	0529	0.7950	0.0100	0.8096	0.0412	0.0241	11	-0.35	1%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.7960	0.0221	0.8096	0.0412	0.0241	11	-0.33	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.8050	0.0300	0.8096	0.0412	0.0241	11	-0.11	0%	0
032.31	Potassium, AAS, Dry ash (%)	2146	0.8150	0.0100	0.8096	0.0412	0.0241	11	0.13	0%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.8200	0.0200	0.8096	0.0412	0.0241	11	0.25	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.8305	0.0400	0.8096	0.0412	0.0241	11	0.51	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.8396	0.0260	0.8096	0.0412	0.0241	11	0.73	2%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.8450	0.0560	0.8096	0.0412	0.0241	11	0.86	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.8615	0.0210	0.8096	0.0412	0.0241	11	1.26	3%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.8500	0.0400				1			0
032.33	Potassium, AAS, Microwave (%)	2246	0.8447	0.0032				1			0
032.41	Potassium, ICP, Dry ash (%)	0004	0.6600	0.0200	0.8213	0.0568	0.0278	24	-2.84	10%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.7370	0.0280	0.8213	0.0568	0.0278	24	-1.48	5%	0
032.41	Potassium, ICP, Dry ash (%)	2012	0.7450	0.0100	0.8213	0.0568	0.0278	24	-1.34	5%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.7750	0.0100	0.8213	0.0568	0.0278	24	-0.82	3%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.7800	0.1200	0.8213	0.0568	0.0278	24	-0.73	3%	0
032.41	Potassium, ICP, Dry ash (%)	0123	0.7800	0.0200	0.8213	0.0568	0.0278	24	-0.73	3%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.7800	0.0600	0.8213	0.0568	0.0278	24	-0.73	3%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.7920	0.0100	0.8213	0.0568	0.0278	24	-0.52	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.8050	0.0300	0.8213	0.0568	0.0278	24	-0.29	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.8100	0.0200	0.8213	0.0568	0.0278	24	-0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.8100	0.0000	0.8213	0.0568	0.0278	24	-0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.8150	0.0100	0.8213	0.0568	0.0278	24	-0.11	0%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.8277	0.0162	0.8213	0.0568	0.0278	24	0.11	0%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.8350	0.0700	0.8213	0.0568	0.0278	24	0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.8400	0.0000	0.8213	0.0568	0.0278	24	0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.8450	0.0100	0.8213	0.0568	0.0278	24	0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.8450	0.0100	0.8213	0.0568	0.0278	24	0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.8450	0.0700	0.8213	0.0568	0.0278	24	0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	0139	0.8500	0.0000	0.8213	0.0568	0.0278	24	0.51	2%	0
032.41	Potassium, ICP, Dry ash (%)	0653	0.8680	0.0080	0.8213	0.0568	0.0278	24	0.82	3%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.8868	0.0988	0.8213	0.0568	0.0278	24	1.15	4%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.8900	0.0200	0.8213	0.0568	0.0278	24	1.21	4%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.9860	0.0160	0.8213	0.0568	0.0278	24	2.90	10%	0
032.41	Potassium, ICP, Dry ash (%)	0354	1.205	0.0100	0.8213	0.0568	0.0278	24	6.76	23%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.6971	0.0049	0.8809	0.0722	0.0155	16	-2.55	10%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.7800	0.0200	0.8809	0.0722	0.0155	16	-1.40	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032.42	Potassium, ICP, Open vessel (%)	0294	0.8100	0.0000	0.8809	0.0722	0.0155	16	-0.98	4%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.8464	0.0010	0.8809	0.0722	0.0155	16	-0.48	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.8550	0.0100	0.8809	0.0722	0.0155	16	-0.36	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.8550	0.0100	0.8809	0.0722	0.0155	16	-0.36	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.8700	0.0400	0.8809	0.0722	0.0155	16	-0.15	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.8706	0.0065	0.8809	0.0722	0.0155	16	-0.14	1%	0
032.42	Potassium, ICP, Open vessel (%)	0047	0.8750	0.0300	0.8809	0.0722	0.0155	16	-0.08	0%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.8970	0.0040	0.8809	0.0722	0.0155	16	0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.9000	0.0000	0.8809	0.0722	0.0155	16	0.26	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.9016	0.0069	0.8809	0.0722	0.0155	16	0.29	1%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.9350	0.0100	0.8809	0.0722	0.0155	16	0.75	3%	0
032.42	Potassium, ICP, Open vessel (%)	0263	0.9671	0.0150	0.8809	0.0722	0.0155	16	1.19	5%	0
032.42	Potassium, ICP, Open vessel (%)	0009	0.9700	0.0600	0.8809	0.0722	0.0155	16	1.23	5%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.015	0.0300	0.8809	0.0722	0.0155	16	1.86	8%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.8495	0.0950	0.8809	0.0722	0.0155	16	-0.44	2%	1
032.43	Potassium, ICP, Microwave (%)	0875	0.7505	0.0150	0.8796	0.0442	0.0203	30	-2.92	7%	0
032.43	Potassium, ICP, Microwave (%)	0505	0.8050	0.0100	0.8796	0.0442	0.0203	30	-1.69	4%	0
032.43	Potassium, ICP, Microwave (%)	2192	0.8100	0.0200	0.8796	0.0442	0.0203	30	-1.57	4%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.8350	0.0100	0.8796	0.0442	0.0203	30	-1.01	3%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.8350	0.0100	0.8796	0.0442	0.0203	30	-1.01	3%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.8400	0.0800	0.8796	0.0442	0.0203	30	-0.89	2%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.8450	0.0010	0.8796	0.0442	0.0203	30	-0.78	2%	0
032.43	Potassium, ICP, Microwave (%)	0914	0.8485	0.0531	0.8796	0.0442	0.0203	30	-0.70	2%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.8555	0.0110	0.8796	0.0442	0.0203	30	-0.54	1%	0
032.43	Potassium, ICP, Microwave (%)	0512	0.8634	0.0371	0.8796	0.0442	0.0203	30	-0.37	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.8645	0.0430	0.8796	0.0442	0.0203	30	-0.34	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.8660	0.0260	0.8796	0.0442	0.0203	30	-0.31	1%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.8700	0.0000	0.8796	0.0442	0.0203	30	-0.22	1%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.8703	0.0064	0.8796	0.0442	0.0203	30	-0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0010	0.8800	0.0200	0.8796	0.0442	0.0203	30	0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0610	0.8800	0.0000	0.8796	0.0442	0.0203	30	0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.8850	0.0100	0.8796	0.0442	0.0203	30	0.12	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.8900	0.0200	0.8796	0.0442	0.0203	30	0.24	1%	0
032.43	Potassium, ICP, Microwave (%)	0066	0.8950	0.0160	0.8796	0.0442	0.0203	30	0.35	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.8950	0.0300	0.8796	0.0442	0.0203	30	0.35	1%	0
032.43	Potassium, ICP, Microwave (%)	0027	0.8985	0.0050	0.8796	0.0442	0.0203	30	0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.9100	0.0200	0.8796	0.0442	0.0203	30	0.69	2%	0
032.43	Potassium, ICP, Microwave (%)	2089	0.9100	0.0000	0.8796	0.0442	0.0203	30	0.69	2%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.9125	0.0630	0.8796	0.0442	0.0203	30	0.75	2%	0
032.43	Potassium, ICP, Microwave (%)	0032	0.9161	0.0099	0.8796	0.0442	0.0203	30	0.83	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.9200	0.0600	0.8796	0.0442	0.0203	30	0.92	2%	0
032.43	Potassium, ICP, Microwave (%)	0017	0.9369	0.0159	0.8796	0.0442	0.0203	30	1.30	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			
032.43	Potassium, ICP, Microwave (%)	0407	0.9389	0.0024	0.8796	0.0442	0.0203	30	1.34	3%	0
032.43	Potassium, ICP, Microwave (%)	0089	0.9400	0.0000	0.8796	0.0442	0.0203	30	1.37	3%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.9580	0.0140	0.8796	0.0442	0.0203	30	1.78	4%	0
032.44	Potassium, ICP, Dry ash (%)	0164	0.8180	0.0300				1			0
032.51	Potassium, ICP-MS, Dry ash (%)	2146	0.8750	0.1300				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.7500	0.0074				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0560	0.8926	0.0684				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.7790	0.0500	0.8396	0.0471	0.0188	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	0.8400	0.0000	0.8396	0.0471	0.0188	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	0.8455	0.0150	0.8396	0.0471	0.0188	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0199	0.8940	0.0100	0.8396	0.0471	0.0188	4			0
032.99	Potassium, Miscellaneous (%)	0590	0.7700	0.0200	0.8172	0.0347	0.0124	5			0
032.99	Potassium, Miscellaneous (%)	0889	0.8050	0.0100	0.8172	0.0347	0.0124	5			0
032.99	Potassium, Miscellaneous (%)	0001	0.8160	0.0020	0.8172	0.0347	0.0124	5			0
032.99	Potassium, Miscellaneous (%)	0242	0.8300	0.0000	0.8172	0.0347	0.0124	5			0
032.99	Potassium, Miscellaneous (%)	0100	0.8650	0.0300	0.8172	0.0347	0.0124	5			0
033.00	Salt as chloride, Sol Cl (%)	2246	1.500	0.0000	2.065	0.0949	0.0179	25	-5.95	14%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.780	0.0374	2.065	0.0949	0.0179	25	-3.00	7%	0
033.00	Salt as chloride, Sol Cl (%)	0893	1.915	0.0300	2.065	0.0949	0.0179	25	-1.58	4%	0
033.00	Salt as chloride, Sol Cl (%)	2295	1.955	0.0100	2.065	0.0949	0.0179	25	-1.16	3%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.970	0.0000	2.065	0.0949	0.0179	25	-1.00	2%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.995	0.0100	2.065	0.0949	0.0179	25	-0.74	2%	0
033.00	Salt as chloride, Sol Cl (%)	0539	2.010	0.0200	2.065	0.0949	0.0179	25	-0.58	1%	0
033.00	Salt as chloride, Sol Cl (%)	0171	2.020	0.0000	2.065	0.0949	0.0179	25	-0.47	1%	0
033.00	Salt as chloride, Sol Cl (%)	2193	2.035	0.0300	2.065	0.0949	0.0179	25	-0.31	1%	0
033.00	Salt as chloride, Sol Cl (%)	2009	2.050	0.0080	2.065	0.0949	0.0179	25	-0.15	0%	0
033.00	Salt as chloride, Sol Cl (%)	2022	2.055	0.0300	2.065	0.0949	0.0179	25	-0.10	0%	0
033.00	Salt as chloride, Sol Cl (%)	0884	2.060	0.0200	2.065	0.0949	0.0179	25	-0.05	0%	0
033.00	Salt as chloride, Sol Cl (%)	0878	2.080	0.0600	2.065	0.0949	0.0179	25	0.16	0%	0
033.00	Salt as chloride, Sol Cl (%)	0123	2.090	0.0200	2.065	0.0949	0.0179	25	0.27	1%	0
033.00	Salt as chloride, Sol Cl (%)	0309	2.098	0.0166	2.065	0.0949	0.0179	25	0.35	1%	0
033.00	Salt as chloride, Sol Cl (%)	0298	2.110	0.0200	2.065	0.0949	0.0179	25	0.48	1%	0
033.00	Salt as chloride, Sol Cl (%)	0169	2.115	0.0300	2.065	0.0949	0.0179	25	0.53	1%	0
033.00	Salt as chloride, Sol Cl (%)	0511	2.115	0.0300	2.065	0.0949	0.0179	25	0.53	1%	0
033.00	Salt as chloride, Sol Cl (%)	0366	2.120	0.0000	2.065	0.0949	0.0179	25	0.58	1%	0
033.00	Salt as chloride, Sol Cl (%)	2196	2.120	0.0000	2.065	0.0949	0.0179	25	0.58	1%	0
033.00	Salt as chloride, Sol Cl (%)	0897	2.125	0.0100	2.065	0.0949	0.0179	25	0.63	1%	0
033.00	Salt as chloride, Sol Cl (%)	2062	2.160	0.0022	2.065	0.0949	0.0179	25	1.01	2%	0
033.00	Salt as chloride, Sol Cl (%)	0921	2.180	0.0000	2.065	0.0949	0.0179	25	1.21	3%	0
033.00	Salt as chloride, Sol Cl (%)	0881	2.191	0.0230	2.065	0.0949	0.0179	25	1.32	3%	0
033.00	Salt as chloride, Sol Cl (%)	0675	2.200	0.0400	2.065	0.0949	0.0179	25	1.42	3%	0
033.01	Salt as chloride, Poten Cl (%)	0619	1.980	0.0200	2.122	0.0396	0.0186	25	-3.59	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	
033.01	Salt as chloride, Poten Cl (%)	0003	2.000	0.0000	2.122	0.0396	0.0186	25	-3.08	3%	0
033.01	Salt as chloride, Poten Cl (%)	0083	2.065	0.0100	2.122	0.0396	0.0186	25	-1.44	1%	0
033.01	Salt as chloride, Poten Cl (%)	0413	2.070	0.0200	2.122	0.0396	0.0186	25	-1.32	1%	0
033.01	Salt as chloride, Poten Cl (%)	0164	2.080	0.0200	2.122	0.0396	0.0186	25	-1.06	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	2.095	0.0080	2.122	0.0396	0.0186	25	-0.69	1%	0
033.01	Salt as chloride, Poten Cl (%)	0001	2.110	0.0000	2.122	0.0396	0.0186	25	-0.31	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	2.110	0.0000	2.122	0.0396	0.0186	25	-0.31	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	2.115	0.0270	2.122	0.0396	0.0186	25	-0.19	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	2.115	0.0500	2.122	0.0396	0.0186	25	-0.18	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	2.115	0.0100	2.122	0.0396	0.0186	25	-0.18	0%	0
033.01	Salt as chloride, Poten Cl (%)	0229	2.119	0.0210	2.122	0.0396	0.0186	25	-0.09	0%	0
033.01	Salt as chloride, Poten Cl (%)	0590	2.125	0.0300	2.122	0.0396	0.0186	25	0.07	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	2.130	0.0200	2.122	0.0396	0.0186	25	0.20	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	2.130	0.0000	2.122	0.0396	0.0186	25	0.20	0%	0
033.01	Salt as chloride, Poten Cl (%)	0948	2.130	0.0400	2.122	0.0396	0.0186	25	0.20	0%	0
033.01	Salt as chloride, Poten Cl (%)	0175	2.135	0.0300	2.122	0.0396	0.0186	25	0.32	0%	0
033.01	Salt as chloride, Poten Cl (%)	0510	2.144	0.0000	2.122	0.0396	0.0186	25	0.54	1%	0
033.01	Salt as chloride, Poten Cl (%)	0354	2.150	0.0200	2.122	0.0396	0.0186	25	0.70	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	2.155	0.0100	2.122	0.0396	0.0186	25	0.83	1%	0
033.01	Salt as chloride, Poten Cl (%)	0199	2.155	0.0100	2.122	0.0396	0.0186	25	0.83	1%	0
033.01	Salt as chloride, Poten Cl (%)	0226	2.165	0.0300	2.122	0.0396	0.0186	25	1.08	1%	0
033.01	Salt as chloride, Poten Cl (%)	0939	2.165	0.0500	2.122	0.0396	0.0186	25	1.08	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	2.170	0.0200	2.122	0.0396	0.0186	25	1.21	1%	0
033.01	Salt as chloride, Poten Cl (%)	0278	2.440	0.0200	2.122	0.0396	0.0186	25	8.03	7%	0
033.03	Salt as chloride, Quantab (%)	0190	1.920	0.0000	1.975	0.0854	0.0000	4			0
033.03	Salt as chloride, Quantab (%)	0726	1.920	0.0000	1.975	0.0854	0.0000	4			0
033.03	Salt as chloride, Quantab (%)	0505	1.960	0.0000	1.975	0.0854	0.0000	4			0
033.03	Salt as chloride, Quantab (%)	0144	2.100	0.0000	1.975	0.0854	0.0000	4			0
033.03	Salt as chloride, Quantab (%)	0265	1.865	0.0100	1.975	0.0854	0.0000	4			1
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	2.100	0.0400				2			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	2.135	0.0300				2			0
033.99	Salt, Miscellaneous (%)	2129	1.029	0.0290	1.771	0.3529	0.0577	11	-2.10	21%	0
033.99	Salt, Miscellaneous (%)	0910	1.380	0.1800	1.771	0.3529	0.0577	11	-1.11	11%	0
033.99	Salt, Miscellaneous (%)	0536	1.395	0.0900	1.771	0.3529	0.0577	11	-1.07	11%	0
033.99	Salt, Miscellaneous (%)	0875	1.630	0.0400	1.771	0.3529	0.0577	11	-0.40	4%	0
033.99	Salt, Miscellaneous (%)	0358	1.845	0.1500	1.771	0.3529	0.0577	11	0.21	2%	0
033.99	Salt, Miscellaneous (%)	0017	1.870	0.0416	1.771	0.3529	0.0577	11	0.28	3%	0
033.99	Salt, Miscellaneous (%)	0032	1.887	0.0340	1.771	0.3529	0.0577	11	0.33	3%	0
033.99	Salt, Miscellaneous (%)	2073	2.010	0.0200	1.771	0.3529	0.0577	11	0.68	7%	0
033.99	Salt, Miscellaneous (%)	2181	2.015	0.0300	1.771	0.3529	0.0577	11	0.69	7%	0
033.99	Salt, Miscellaneous (%)	0682	2.050	0.0000	1.771	0.3529	0.0577	11	0.79	8%	0
033.99	Salt, Miscellaneous (%)	0650	2.160	0.0200	1.771	0.3529	0.0577	11	1.10	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034.01	Selenium, Fluor (ppm)	0038	2.023	0.1204				1			0
034.04	Selenium, AA, Hydride (ppm)	0563	1.304	0.3376	1.610	0.3358	0.2914	4			0
034.04	Selenium, AA, Hydride (ppm)	0171	1.347	0.5070	1.610	0.3358	0.2914	4			0
034.04	Selenium, AA, Hydride (ppm)	0512	1.816	0.1910	1.610	0.3358	0.2914	4			0
034.04	Selenium, AA, Hydride (ppm)	0169	1.975	0.1300	1.610	0.3358	0.2914	4			0
034.41	Selenium, ICP, Dry ash (ppm)	0619	1.425	0.0300				3			0
034.41	Selenium, ICP, Dry ash (ppm)	0148	1.792	0.0520				3			0
034.41	Selenium, ICP, Dry ash (ppm)	0407	2.785	0.5100				3			0
034.42	Selenium, ICP, Open vessel (ppm)	0692	1.850	0.1000				1			0
034.43	Selenium, ICP, Microwave (ppm)	0682	1.240	0.0000				3			0
034.43	Selenium, ICP, Microwave (ppm)	0968	2.676	0.0390				3			0
034.43	Selenium, ICP, Microwave (ppm)	0407	2.910	0.4400				3			0
034.43	Selenium, ICP, Microwave (ppm)	0066	231.6	16.51				3			2
034.52	Selenium, ICP-MS, Open vessel (ppm)	0047	2.035	0.0100				2			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0910	2.310	0.0200				2			0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	1.450	0.0200	1.974	0.3193	0.1042	11	-1.64	13%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0032	1.520	0.0200	1.974	0.3193	0.1042	11	-1.42	12%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0553	1.865	0.1500	1.974	0.3193	0.1042	11	-0.34	3%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0164	1.885	0.0700	1.974	0.3193	0.1042	11	-0.28	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0918	2.004	0.0051	1.974	0.3193	0.1042	11	0.09	1%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0610	2.035	0.1100	1.974	0.3193	0.1042	11	0.19	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0939	2.035	0.3700	1.974	0.3193	0.1042	11	0.19	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0003	2.058	0.0540	1.974	0.3193	0.1042	11	0.26	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0560	2.129	0.0330	1.974	0.3193	0.1042	11	0.48	4%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0914	2.238	0.2550	1.974	0.3193	0.1042	11	0.82	7%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2012	2.704	0.0590	1.974	0.3193	0.1042	11	2.28	18%	0
034.99	Selenium, Miscellaneous (ppm)	0190	3.470	0.3000				1			0
034.99	Selenium, Miscellaneous (ppm)	2302	< 0.01					1			5
035.01	Sodium, Ion-selective electrode (%)	0868	0.6635	0.0110				1			0
035.02	Sodium, Em Spect (%)	0884	0.6750	0.0300				1			0
035.31	Sodium, AAS, Dry ash (%)	0529	0.6210	0.0020	0.6812	0.0408	0.0143	11	-1.48	4%	0
035.31	Sodium, AAS, Dry ash (%)	0622	0.6477	0.0089	0.6812	0.0408	0.0143	11	-0.82	2%	0
035.31	Sodium, AAS, Dry ash (%)	0620	0.6478	0.0452	0.6812	0.0408	0.0143	11	-0.82	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.6650	0.0100	0.6812	0.0408	0.0143	11	-0.40	1%	0
035.31	Sodium, AAS, Dry ash (%)	2146	0.6650	0.0100	0.6812	0.0408	0.0143	11	-0.40	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.6850	0.0100	0.6812	0.0408	0.0143	11	0.09	0%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.6855	0.0305	0.6812	0.0408	0.0143	11	0.10	0%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.7093	0.0029	0.6812	0.0408	0.0143	11	0.69	2%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.7100	0.0000	0.6812	0.0408	0.0143	11	0.71	2%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.7150	0.0180	0.6812	0.0408	0.0143	11	0.83	2%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.8200	0.0200	0.6812	0.0408	0.0143	11	3.40	10%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.7350	0.0300				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.33	Sodium, AAS, Microwave (%)	2246	0.7318	0.0011				1			0
035.41	Sodium, ICP, Dry ash (%)	2259	0.6065	0.0150	0.6868	0.0423	0.0199	23	-1.90	6%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.6142	0.0109	0.6868	0.0423	0.0199	23	-1.72	5%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.6400	0.0200	0.6868	0.0423	0.0199	23	-1.11	3%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.6450	0.0100	0.6868	0.0423	0.0199	23	-0.99	3%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.6500	0.0000	0.6868	0.0423	0.0199	23	-0.87	3%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.6565	0.0370	0.6868	0.0423	0.0199	23	-0.72	2%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.6650	0.0100	0.6868	0.0423	0.0199	23	-0.52	2%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.6700	0.0600	0.6868	0.0423	0.0199	23	-0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.6700	0.0000	0.6868	0.0423	0.0199	23	-0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.6775	0.0090	0.6868	0.0423	0.0199	23	-0.22	1%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.6800	0.0000	0.6868	0.0423	0.0199	23	-0.16	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.6900	0.0400	0.6868	0.0423	0.0199	23	0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.6950	0.0100	0.6868	0.0423	0.0199	23	0.19	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.7000	0.0200	0.6868	0.0423	0.0199	23	0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.7000	0.0400	0.6868	0.0423	0.0199	23	0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.7045	0.0310	0.6868	0.0423	0.0199	23	0.42	1%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.7070	0.0020	0.6868	0.0423	0.0199	23	0.48	1%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.7100	0.0200	0.6868	0.0423	0.0199	23	0.55	2%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.7285	0.0170	0.6868	0.0423	0.0199	23	0.99	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.7300	0.0200	0.6868	0.0423	0.0199	23	1.02	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.7300	0.0600	0.6868	0.0423	0.0199	23	1.02	3%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.7533	0.0256	0.6868	0.0423	0.0199	23	1.57	5%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.8271	0.0003	0.6868	0.0423	0.0199	23	3.32	10%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.6700	0.1000	0.6868	0.0423	0.0199	23	-0.40	1%	1
035.42	Sodium, ICP, Open vessel (%)	2129	0.5352	0.0001	0.7141	0.0458	0.0160	13	-3.91	13%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.6550	0.0100	0.7141	0.0458	0.0160	13	-1.29	4%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.6745	0.0630	0.7141	0.0458	0.0160	13	-0.87	3%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.6880	0.0360	0.7141	0.0458	0.0160	13	-0.57	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.6983	0.0087	0.7141	0.0458	0.0160	13	-0.35	1%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.7100	0.0000	0.7141	0.0458	0.0160	13	-0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.7180	0.0040	0.7141	0.0458	0.0160	13	0.08	0%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.7271	0.0228	0.7141	0.0458	0.0160	13	0.28	1%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.7300	0.0200	0.7141	0.0458	0.0160	13	0.35	1%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.7500	0.0400	0.7141	0.0458	0.0160	13	0.78	3%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.7576	0.0028	0.7141	0.0458	0.0160	13	0.95	3%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.7600	0.0000	0.7141	0.0458	0.0160	13	1.00	3%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.7700	0.0000	0.7141	0.0458	0.0160	13	1.22	4%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.6550	0.0500	0.7238	0.0311	0.0237	25	-2.21	5%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.6800	0.0000	0.7238	0.0311	0.0237	25	-1.41	3%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.6800	0.0000	0.7238	0.0311	0.0237	25	-1.41	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.6960	0.0080	0.7238	0.0311	0.0237	25	-0.89	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.43	Sodium, ICP, Microwave (%)	0297	0.7000	0.0400	0.7238	0.0311	0.0237	25	-0.76	2%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.7040	0.0040	0.7238	0.0311	0.0237	25	-0.64	1%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.7050	0.0100	0.7238	0.0311	0.0237	25	-0.60	1%	0
035.43	Sodium, ICP, Microwave (%)	0512	0.7073	0.0519	0.7238	0.0311	0.0237	25	-0.53	1%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.7100	0.0000	0.7238	0.0311	0.0237	25	-0.44	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.7100	0.0000	0.7238	0.0311	0.0237	25	-0.44	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.7200	0.0200	0.7238	0.0311	0.0237	25	-0.12	0%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.7205	0.0150	0.7238	0.0311	0.0237	25	-0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0914	0.7250	0.0681	0.7238	0.0311	0.0237	25	0.04	0%	0
035.43	Sodium, ICP, Microwave (%)	0006	0.7285	0.0130	0.7238	0.0311	0.0237	25	0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.7294	0.0463	0.7238	0.0311	0.0237	25	0.18	0%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.7300	0.0200	0.7238	0.0311	0.0237	25	0.20	0%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.7350	0.0300	0.7238	0.0311	0.0237	25	0.36	1%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.7356	0.0164	0.7238	0.0311	0.0237	25	0.38	1%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.7400	0.0000	0.7238	0.0311	0.0237	25	0.52	1%	0
035.43	Sodium, ICP, Microwave (%)	0881	0.7420	0.0040	0.7238	0.0311	0.0237	25	0.59	1%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.7525	0.0650	0.7238	0.0311	0.0237	25	0.92	2%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.7550	0.0700	0.7238	0.0311	0.0237	25	1.00	2%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.7846	0.0320	0.7238	0.0311	0.0237	25	1.96	4%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.8880	0.0120	0.7238	0.0311	0.0237	25	5.28	11%	0
035.43	Sodium, ICP, Microwave (%)	0066	0.9420	0.0160	0.7238	0.0311	0.0237	25	7.02	15%	0
035.51	Sodium, ICP-MS, Dry ash (%)	2146	0.7250	0.0100				1			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.7042	0.0027				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0560	0.8066	0.0983				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.6350	0.0100	0.6925	0.0408	0.0120	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.6970	0.0180	0.6925	0.0408	0.0120	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.7075	0.0170	0.6925	0.0408	0.0120	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.7305	0.0030	0.6925	0.0408	0.0120	4			0
035.99	Sodium, Miscellaneous (%)	0242	0.6850	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0590	0.7100	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.7500	0.0200				3			0
035.99	Sodium, Miscellaneous (%)	0889	0.1050	0.0000				3			2
036.00	Sulfur, Gravimetric (%)	0038	0.3762	0.0025				1			0
036.01	Sulfur, Analyzer (%)	2053	0.3750	0.0100				1			0
036.04	Sulfur, LECO (%)	0229	0.3680	0.0060				3			0
036.04	Sulfur, LECO (%)	0148	0.3910	0.0120				3			0
036.04	Sulfur, LECO (%)	0226	0.4050	0.0100				3			0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.3400	0.0000	0.3786	0.0224	0.0156	16	-1.72	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.3504	0.0124	0.3786	0.0224	0.0156	16	-1.26	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.3535	0.0058	0.3786	0.0224	0.0156	16	-1.12	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.3600	0.0400	0.3786	0.0224	0.0156	16	-0.83	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.3674	0.0094	0.3786	0.0224	0.0156	16	-0.50	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	
036.42	Sulfur, ICP, Open vessel (%)	0265	0.3750	0.0100	0.3786	0.0224	0.0156	16	-0.16	0%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.3783	0.0165	0.3786	0.0224	0.0156	16	-0.02	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.3800	0.0400	0.3786	0.0224	0.0156	16	0.06	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.3805	0.0630	0.3786	0.0224	0.0156	16	0.08	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.3850	0.0100	0.3786	0.0224	0.0156	16	0.29	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3850	0.0100	0.3786	0.0224	0.0156	16	0.29	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.3850	0.0100	0.3786	0.0224	0.0156	16	0.29	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.3900	0.0000	0.3786	0.0224	0.0156	16	0.51	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.4025	0.0070	0.3786	0.0224	0.0156	16	1.07	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.4080	0.0060	0.3786	0.0224	0.0156	16	1.31	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.4350	0.0100	0.3786	0.0224	0.0156	16	2.52	7%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.3542	0.0152	0.3909	0.0314	0.0132	15	-1.17	5%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.3550	0.0100	0.3909	0.0314	0.0132	15	-1.14	5%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.3650	0.0100	0.3909	0.0314	0.0132	15	-0.82	3%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.3650	0.0100	0.3909	0.0314	0.0132	15	-0.82	3%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.3650	0.0100	0.3909	0.0314	0.0132	15	-0.82	3%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.3740	0.0060	0.3909	0.0314	0.0132	15	-0.54	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.3800	0.0200	0.3909	0.0314	0.0132	15	-0.35	1%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.3885	0.0070	0.3909	0.0314	0.0132	15	-0.08	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.3993	0.0096	0.3909	0.0314	0.0132	15	0.27	1%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.4055	0.0370	0.3909	0.0314	0.0132	15	0.47	2%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.4080	0.0040	0.3909	0.0314	0.0132	15	0.55	2%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.4187	0.0091	0.3909	0.0314	0.0132	15	0.88	4%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.4200	0.0400	0.3909	0.0314	0.0132	15	0.93	4%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.4300	0.0000	0.3909	0.0314	0.0132	15	1.25	5%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.4350	0.0100	0.3909	0.0314	0.0132	15	1.41	6%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.3913	0.0226				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0560	0.4181	0.0113				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.3940	0.0140				1			0
036.99	Sulfur, Miscellaneous (%)	0889	0.2900	0.0100				2			0
036.99	Sulfur, Miscellaneous (%)	0242	0.3700	0.0000				2			0
037.31	Zinc, AAS, Dry ash (ppm)	0622	369.5	3.000	452.6	58.49	16.84	11	-1.42	9%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	372.3	11.70	452.6	58.49	16.84	11	-1.37	9%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	425.0	4.000	452.6	58.49	16.84	11	-0.47	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	447.0	30.00	452.6	58.49	16.84	11	-0.10	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	447.6	0.0000	452.6	58.49	16.84	11	-0.09	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	458.2	9.300	452.6	58.49	16.84	11	0.09	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	459.8	46.90	452.6	58.49	16.84	11	0.12	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0620	468.8	40.11	452.6	58.49	16.84	11	0.28	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	473.2	9.437	452.6	58.49	16.84	11	0.35	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0884	523.0	23.80	452.6	58.49	16.84	11	1.20	8%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	534.5	7.000	452.6	58.49	16.84	11	1.40	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.32	Zinc, AAS, Open vessel (ppm)	0038	474.8	9.500				1			0
037.33	Zinc, AAS, Microwave (ppm)	0010	560.0	40.00				2			0
037.33	Zinc, AAS, Microwave (ppm)	2246	5,930	155.5				2			0
037.41	Zinc, ICP, Dry ash (ppm)	2012	344.5	11.69	443.1	60.98	25.45	21	-1.62	11%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	372.3	21.38	443.1	60.98	25.45	21	-1.16	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	377.4	56.93	443.1	60.98	25.45	21	-1.08	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	379.5	5.000	443.1	60.98	25.45	21	-1.04	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	394.0	22.00	443.1	60.98	25.45	21	-0.81	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	403.5	81.00	443.1	60.98	25.45	21	-0.65	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0653	411.8	2.300	443.1	60.98	25.45	21	-0.51	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0354	427.1	9.490	443.1	60.98	25.45	21	-0.26	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	436.6	9.450	443.1	60.98	25.45	21	-0.11	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	439.7	24.80	443.1	60.98	25.45	21	-0.06	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	447.9	29.80	443.1	60.98	25.45	21	0.08	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	450.4	39.40	443.1	60.98	25.45	21	0.12	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	453.5	41.00	443.1	60.98	25.45	21	0.17	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	457.3	22.00	443.1	60.98	25.45	21	0.23	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	460.0	14.00	443.1	60.98	25.45	21	0.28	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	463.0	0.0800	443.1	60.98	25.45	21	0.33	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	466.4	12.16	443.1	60.98	25.45	21	0.38	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	517.5	1.000	443.1	60.98	25.45	21	1.22	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0848	526.5	4.650	443.1	60.98	25.45	21	1.37	9%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	548.4	69.22	443.1	60.98	25.45	21	1.73	12%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	553.2	57.10	443.1	60.98	25.45	21	1.81	12%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	153.7	1.100	530.0	52.05	15.39	17	-7.23	36%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	462.5	12.48	530.0	52.05	15.39	17	-1.30	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	482.0	8.598	530.0	52.05	15.39	17	-0.92	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	494.5	59.00	530.0	52.05	15.39	17	-0.68	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	494.8	3.563	530.0	52.05	15.39	17	-0.68	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	508.0	6.000	530.0	52.05	15.39	17	-0.42	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	513.0	32.00	530.0	52.05	15.39	17	-0.33	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	525.9	2.980	530.0	52.05	15.39	17	-0.08	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	533.3	7.500	530.0	52.05	15.39	17	0.06	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	539.0	8.000	530.0	52.05	15.39	17	0.17	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	540.0	40.00	530.0	52.05	15.39	17	0.19	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	545.1	4.830	530.0	52.05	15.39	17	0.29	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	549.3	4.700	530.0	52.05	15.39	17	0.37	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	576.0	10.00	530.0	52.05	15.39	17	0.88	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	578.7	2.800	530.0	52.05	15.39	17	0.94	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	625.0	29.10	530.0	52.05	15.39	17	1.82	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	2053	631.5	29.00	530.0	52.05	15.39	17	1.95	10%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	523.5	133.0	530.0	52.05	15.39	17	-0.13	1%	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			
037.43	Zinc, ICP, Microwave (ppm)	0914	451.8	50.20	532.4	44.42	15.67	29	-1.81	8%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	483.0	8.000	532.4	44.42	15.67	29	-1.11	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0875	484.5	5.000	532.4	44.42	15.67	29	-1.08	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0066	484.7	25.08	532.4	44.42	15.67	29	-1.07	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	492.4	3.700	532.4	44.42	15.67	29	-0.90	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0425	496.2	20.70	532.4	44.42	15.67	29	-0.82	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	498.0	16.00	532.4	44.42	15.67	29	-0.77	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	498.5	9.000	532.4	44.42	15.67	29	-0.76	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	499.3	7.220	532.4	44.42	15.67	29	-0.74	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0610	501.5	43.00	532.4	44.42	15.67	29	-0.69	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	506.0	0.0000	532.4	44.42	15.67	29	-0.59	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	523.1	23.50	532.4	44.42	15.67	29	-0.21	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	523.9	10.42	532.4	44.42	15.67	29	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	524.8	14.58	532.4	44.42	15.67	29	-0.17	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0964	529.2	17.91	532.4	44.42	15.67	29	-0.07	0%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	529.3	2.220	532.4	44.42	15.67	29	-0.07	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	531.3	0.6000	532.4	44.42	15.67	29	-0.02	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	550.4	35.77	532.4	44.42	15.67	29	0.41	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	552.5	37.00	532.4	44.42	15.67	29	0.45	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	553.8	4.540	532.4	44.42	15.67	29	0.48	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	554.7	13.14	532.4	44.42	15.67	29	0.50	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	559.0	30.00	532.4	44.42	15.67	29	0.60	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	563.1	22.90	532.4	44.42	15.67	29	0.69	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	572.5	3.000	532.4	44.42	15.67	29	0.90	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0512	574.9	13.60	532.4	44.42	15.67	29	0.96	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	589.2	0.0000	532.4	44.42	15.67	29	1.28	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	600.0	12.00	532.4	44.42	15.67	29	1.52	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0032	618.1	21.00	532.4	44.42	15.67	29	1.93	8%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	627.0	4.329	532.4	44.42	15.67	29	2.13	9%	0
037.44	Zinc, ICP, Dry ash (ppm)	0164	409.5	5.000				1			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	439.0	30.00				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0560	601.3	202.8				2			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	332.2	22.31	459.8	87.14	13.58	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	481.0	4.000	459.8	87.14	13.58	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	499.0	20.00	459.8	87.14	13.58	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0553	527.0	8.000	459.8	87.14	13.58	4			0
037.99	Zinc, Miscellaneous (ppm)	0889	389.3	11.71	472.6	80.82	13.07	5			0
037.99	Zinc, Miscellaneous (ppm)	2144	422.1	14.63	472.6	80.82	13.07	5			0
037.99	Zinc, Miscellaneous (ppm)	0590	450.0	20.00	472.6	80.82	13.07	5			0
037.99	Zinc, Miscellaneous (ppm)	0242	506.5	7.000	472.6	80.82	13.07	5			0
037.99	Zinc, Miscellaneous (ppm)	0100	595.0	12.00	472.6	80.82	13.07	5			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.093	0.0560				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			
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	1.480	0.0600				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	1.545	0.0982				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	1.708	0.0102				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.800	0.0200				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	1.920	0.7200				3			0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	1.085	0.0100	1.611	0.2588	0.0811	8	-2.03	16%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	1.470	0.0200	1.611	0.2588	0.0811	8	-0.54	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.530	0.1400	1.611	0.2588	0.0811	8	-0.31	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.534	0.0699	1.611	0.2588	0.0811	8	-0.30	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	1.650	0.1000	1.611	0.2588	0.0811	8	0.15	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	1.710	0.1600	1.611	0.2588	0.0811	8	0.38	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	1.770	0.0490	1.611	0.2588	0.0811	8	0.62	5%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	2.050	0.1000	1.611	0.2588	0.0811	8	1.70	14%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0910	1.050	0.0600				1			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0918	0.9998	0.0447	1.591	0.4142	0.0337	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	1.615	0.0700	1.591	0.4142	0.0337	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	1.835	0.0100	1.591	0.4142	0.0337	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	1.915	0.0100	1.591	0.4142	0.0337	4			0
040.52	Barium, ICP-MS, Open vessel (ppm)	0560	10.41	0.6400				1			0
040.53	Barium, ICP-MS, Microwave (ppm)	0918	9.481	0.0049				1			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	1.640	0.0400				1			0
042.00	Chloride, Titrimetric (%)	0948	1.294	0.0240				1			0
042.99	Chloride, Miscellaneous (%)	0297	1.415	0.0100				1			0
101.02	Choline Chloride, LC (ppm)	0619	522.0	12.00				1			0
101.99	Choline Chloride, Miscellaneous (ppm)	0227	1,230	0.0000				1			0
102.01	Niacin, Microbiological (ppm)	0227	63.80	3.400				1			0
102.02	Niacin, LC (ppm)	0939	13.45	0.5100				1			0
102.99	Niacin, Miscellaneous (ppm)	0160	20.15	1.100				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	16.60	0.0000				1			0
103.02	Pantothenic Acid, LC (ppm)	0939	18.61	1.040				1			0
103.99	Pantothenic Acid, Miscellaneous (ppm)	0160	57.70	9.000				1			0
104.00	Riboflavin, Fluorometric (ppm)	0227	5.655	0.6300				2			0
104.00	Riboflavin, Fluorometric (ppm)	0171	7.535	1.070				2			0
104.03	Riboflavin, LC (ppm)	0010	3.450	0.7000				2			0
104.03	Riboflavin, LC (ppm)	0939	4.410	0.3000				2			0
104.99	Riboflavin, Miscellaneous (ppm)	0160	1.770	0.1200				1			0
105.00	Thiamine, LC (ppm)	0010	9.300	2.000				2			0
105.00	Thiamine, LC (ppm)	0939	13.56	0.1300				2			0
105.01	Thiamine, Fluorometer (ppm)	0227	12.45	0.1000				1			0
106.00	Vitamin A, Color (KU / kg)	0004	35.34	1.960				2			0
106.00	Vitamin A, Color (KU / kg)	0171	46.10	3.400				2			0
106.01	Vitamin A, UV (KU / kg)	0098	19.65	5.300				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	
106.02	Vitamin A, LC (KU / kg)	0676	17.70	7.200	31.61	8.386	4.780	18	-1.66	22%	0
106.02	Vitamin A, LC (KU / kg)	0035	22.60	0.0000	31.61	8.386	4.780	18	-1.07	14%	0
106.02	Vitamin A, LC (KU / kg)	2192	23.81	0.8200	31.61	8.386	4.780	18	-0.93	12%	0
106.02	Vitamin A, LC (KU / kg)	0014	24.45	3.100	31.61	8.386	4.780	18	-0.85	11%	0
106.02	Vitamin A, LC (KU / kg)	2053	25.35	1.700	31.61	8.386	4.780	18	-0.75	10%	0
106.02	Vitamin A, LC (KU / kg)	0910	27.30	6.000	31.61	8.386	4.780	18	-0.51	7%	0
106.02	Vitamin A, LC (KU / kg)	0689	27.65	0.7000	31.61	8.386	4.780	18	-0.47	6%	0
106.02	Vitamin A, LC (KU / kg)	0610	29.00	7.000	31.61	8.386	4.780	18	-0.31	4%	0
106.02	Vitamin A, LC (KU / kg)	0038	29.79	2.129	31.61	8.386	4.780	18	-0.22	3%	0
106.02	Vitamin A, LC (KU / kg)	0010	31.85	9.500	31.61	8.386	4.780	18	0.03	0%	0
106.02	Vitamin A, LC (KU / kg)	0563	34.15	0.0239	31.61	8.386	4.780	18	0.30	4%	0
106.02	Vitamin A, LC (KU / kg)	0905	34.77	14.71	31.61	8.386	4.780	18	0.38	5%	0
106.02	Vitamin A, LC (KU / kg)	0017	35.83	7.110	31.61	8.386	4.780	18	0.50	7%	0
106.02	Vitamin A, LC (KU / kg)	0148	35.87	7.702	31.61	8.386	4.780	18	0.51	7%	0
106.02	Vitamin A, LC (KU / kg)	0169	39.50	1.000	31.61	8.386	4.780	18	0.94	12%	0
106.02	Vitamin A, LC (KU / kg)	0512	39.58	1.400	31.61	8.386	4.780	18	0.95	13%	0
106.02	Vitamin A, LC (KU / kg)	0675	50.07	2.460	31.61	8.386	4.780	18	2.20	29%	0
106.02	Vitamin A, LC (KU / kg)	0941	52.90	13.49	31.61	8.386	4.780	18	2.54	34%	0
106.99	Vitamin A, Miscellaneous (KU / kg)	2144	49.12	0.0320				1			0
107.00	Vitamin B12, Microbiological (ppb)	0227	13.35	1.300				1			0
107.99	Vitamin B12, Miscellaneous (ppb)	0160	40.00	10.00				1			0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	6.500	1.000				1			0
108.02	Vitamin D3, LC (KU / kg)	0610	2.900	0.2000				3			0
108.02	Vitamin D3, LC (KU / kg)	0227	4.740	0.0200				3			0
108.02	Vitamin D3, LC (KU / kg)	0675	5.100	0.1800				3			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0160	1.080	0.1800				3			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	4.530	0.3800				3			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0619	4.780	0.0400				3			0
109.02	Vitamin E, LC (IU / kg)	0169	208.0	2.000	262.7	41.73	9.547	17	-1.31	10%	0
109.02	Vitamin E, LC (IU / kg)	0905	220.0	2.000	262.7	41.73	9.547	17	-1.02	8%	0
109.02	Vitamin E, LC (IU / kg)	2103	228.5	1.000	262.7	41.73	9.547	17	-0.82	7%	0
109.02	Vitamin E, LC (IU / kg)	0619	234.0	12.00	262.7	41.73	9.547	17	-0.69	5%	0
109.02	Vitamin E, LC (IU / kg)	0910	236.5	3.000	262.7	41.73	9.547	17	-0.63	5%	0
109.02	Vitamin E, LC (IU / kg)	0036	238.1	7.300	262.7	41.73	9.547	17	-0.59	5%	0
109.02	Vitamin E, LC (IU / kg)	0098	240.0	0.0000	262.7	41.73	9.547	17	-0.54	4%	0
109.02	Vitamin E, LC (IU / kg)	0610	245.5	29.00	262.7	41.73	9.547	17	-0.41	3%	0
109.02	Vitamin E, LC (IU / kg)	0941	250.7	7.390	262.7	41.73	9.547	17	-0.29	2%	0
109.02	Vitamin E, LC (IU / kg)	2192	266.3	17.11	262.7	41.73	9.547	17	0.09	1%	0
109.02	Vitamin E, LC (IU / kg)	0563	267.8	1.129	262.7	41.73	9.547	17	0.12	1%	0
109.02	Vitamin E, LC (IU / kg)	0148	281.1	7.130	262.7	41.73	9.547	17	0.44	3%	0
109.02	Vitamin E, LC (IU / kg)	0590	288.0	8.000	262.7	41.73	9.547	17	0.61	5%	0
109.02	Vitamin E, LC (IU / kg)	0676	300.2	6.100	262.7	41.73	9.547	17	0.90	7%	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			
109.02	Vitamin E, LC (IU / kg)	0675	311.2	8.640	262.7	41.73	9.547	17	1.16	9%	0
109.02	Vitamin E, LC (IU / kg)	0038	372.7	49.70	262.7	41.73	9.547	17	2.63	21%	0
109.02	Vitamin E, LC (IU / kg)	0199	389.5	0.8000	262.7	41.73	9.547	17	3.04	24%	0
109.02	Vitamin E, LC (IU / kg)	0027	228.0	64.35	262.7	41.73	9.547	17	-0.83	7%	1
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	247.5	5.000				3			0
109.99	Vitamin E, Miscellaneous (IU / kg)	2144	267.7	4.360				3			0
109.99	Vitamin E, Miscellaneous (IU / kg)	0096	272.4	11.98				3			0
111.98	Vitamin C, Ascorbic Acid, Miscellaneous (ppm)	0160	< 0.6					0			5
112.01	Pyridoxine, LC (µg / g)	0227	3.385	0.1100				1			0
112.99	Pyridoxine, Miscellaneous (µg / g)	0160	0.8350	0.0700				1			0
113.02	Folic acid, LC (ppm)	0939	1.020	0.1200				1			0
113.99	Folic acid, Miscellaneous (ppm)	0227	1.350	0.0600				2			0
113.99	Folic acid, Miscellaneous (ppm)	0160	1.695	0.2900				2			0
114.01	Biotin, Microbiological (ppm)	0227	8.205	0.1900				2			0
114.01	Biotin, Microbiological (ppm)	0096	10.78	0.7083				2			0
114.99	Biotin, Miscellaneous (ppm)	0010	6.150	0.1000				2			0
114.99	Biotin, Miscellaneous (ppm)	0160	17.40	1.200				2			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.5500	0.0200				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	4.845	0.9500				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.6200	0.0000	0.6717	0.0309	0.0156	21	-1.67	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.6264	0.0012	0.6717	0.0309	0.0156	21	-1.47	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.6400	0.0200	0.6717	0.0309	0.0156	21	-1.03	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.6450	0.0700	0.6717	0.0309	0.0156	21	-0.86	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.6450	0.0100	0.6717	0.0309	0.0156	21	-0.86	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.6509	0.0392	0.6717	0.0309	0.0156	21	-0.67	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.6525	0.0010	0.6717	0.0309	0.0156	21	-0.62	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.6600	0.0000	0.6717	0.0309	0.0156	21	-0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.6661	0.0077	0.6717	0.0309	0.0156	21	-0.18	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.6690	0.0120	0.6717	0.0309	0.0156	21	-0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.6745	0.0190	0.6717	0.0309	0.0156	21	0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.6750	0.0420	0.6717	0.0309	0.0156	21	0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.6810	0.0080	0.6717	0.0309	0.0156	21	0.30	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.6825	0.0010	0.6717	0.0309	0.0156	21	0.35	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.6900	0.0040	0.6717	0.0309	0.0156	21	0.59	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.6905	0.0010	0.6717	0.0309	0.0156	21	0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.6935	0.0030	0.6717	0.0309	0.0156	21	0.71	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.7050	0.0100	0.6717	0.0309	0.0156	21	1.08	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.7055	0.0550	0.6717	0.0309	0.0156	21	1.09	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.7100	0.0200	0.6717	0.0309	0.0156	21	1.24	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.7195	0.0030	0.6717	0.0309	0.0156	21	1.55	4%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.6740	0.0040				1			0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.5244	0.0093	0.6361	0.0664	0.0079	5			0

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120.05	Alanine, Pre-col AQC Der (%)	2196	0.6410	0.0000	0.6361	0.0664	0.0079	5			0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.6500	0.0200	0.6361	0.0664	0.0079	5			0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.6650	0.0100	0.6361	0.0664	0.0079	5			0
120.05	Alanine, Pre-col AQC Der (%)	0242	0.7000	0.0000	0.6361	0.0664	0.0079	5			0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.5900	0.0980	0.6361	0.0664	0.0079	5			1
120.99	Alanine, Miscellaneous (%)	0889	0.6775	0.0050				2			0
120.99	Alanine, Miscellaneous (%)	0227	0.6800	0.0000				2			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	0.5800	0.0600	0.6669	0.0327	0.0155	20	-2.65	7%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	0.5956	0.0237	0.6669	0.0327	0.0155	20	-2.18	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	0.6210	0.0000	0.6669	0.0327	0.0155	20	-1.40	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.6350	0.0100	0.6669	0.0327	0.0155	20	-0.97	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	0.6398	0.0022	0.6669	0.0327	0.0155	20	-0.83	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.6500	0.0200	0.6669	0.0327	0.0155	20	-0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	0.6524	0.0108	0.6669	0.0327	0.0155	20	-0.44	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	0.6665	0.0130	0.6669	0.0327	0.0155	20	-0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	0.6700	0.0020	0.6669	0.0327	0.0155	20	0.10	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	0.6709	0.0486	0.6669	0.0327	0.0155	20	0.12	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.6745	0.0250	0.6669	0.0327	0.0155	20	0.23	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	0.6750	0.0100	0.6669	0.0327	0.0155	20	0.25	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	0.6795	0.0090	0.6669	0.0327	0.0155	20	0.39	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.6800	0.0200	0.6669	0.0327	0.0155	20	0.40	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	0.6890	0.0080	0.6669	0.0327	0.0155	20	0.68	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	0.6950	0.0100	0.6669	0.0327	0.0155	20	0.86	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	0.6955	0.0130	0.6669	0.0327	0.0155	20	0.88	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	0.6955	0.0050	0.6669	0.0327	0.0155	20	0.88	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.6960	0.0080	0.6669	0.0327	0.0155	20	0.89	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	0.7275	0.0110	0.6669	0.0327	0.0155	20	1.85	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	3,871	7,741	0.6669	0.0327	0.0155	20	118243.44	290220%	2
121.02	Arginine, Post-col OPA Der (%)	0098	0.6505	0.0010				1			0
121.05	Arginine, Pre-col AQC Der (%)	2246	0.2914	0.0039	0.6386	0.1130	0.0338	6	-3.07	27%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	0.5745	0.0890	0.6386	0.1130	0.0338	6	-0.57	5%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	0.6730	0.0000	0.6386	0.1130	0.0338	6	0.30	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0242	0.6850	0.0100	0.6386	0.1130	0.0338	6	0.41	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	0.6850	0.0100	0.6386	0.1130	0.0338	6	0.41	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	0.7450	0.0900	0.6386	0.1130	0.0338	6	0.94	8%	0
121.99	Arginine, Miscellaneous (%)	0227	0.6400	0.0000				2			0
121.99	Arginine, Miscellaneous (%)	0889	0.7100	0.0100				2			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	0.8160	0.0000	0.9050	0.0337	0.0169	21	-2.64	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	0.8479	0.0046	0.9050	0.0337	0.0169	21	-1.70	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	0.8555	0.0228	0.9050	0.0337	0.0169	21	-1.47	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	0.8744	0.0420	0.9050	0.0337	0.0169	21	-0.91	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	0.8929	0.0160	0.9050	0.0337	0.0169	21	-0.36	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	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	0.8950	0.0100	0.9050	0.0337	0.0169	21	-0.30	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	0.8955	0.0010	0.9050	0.0337	0.0169	21	-0.28	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	0.8965	0.0170	0.9050	0.0337	0.0169	21	-0.25	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	0.9000	0.0200	0.9050	0.0337	0.0169	21	-0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	0.9005	0.0010	0.9050	0.0337	0.0169	21	-0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	0.9010	0.0000	0.9050	0.0337	0.0169	21	-0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	0.9065	0.0090	0.9050	0.0337	0.0169	21	0.04	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	0.9105	0.0070	0.9050	0.0337	0.0169	21	0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	0.9130	0.0580	0.9050	0.0337	0.0169	21	0.24	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	0.9160	0.0000	0.9050	0.0337	0.0169	21	0.33	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	0.9200	0.0000	0.9050	0.0337	0.0169	21	0.44	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	0.9230	0.0000	0.9050	0.0337	0.0169	21	0.53	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	0.9400	0.0400	0.9050	0.0337	0.0169	21	1.04	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	0.9450	0.0300	0.9050	0.0337	0.0169	21	1.19	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	0.9800	0.0600	0.9050	0.0337	0.0169	21	2.23	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.002	0.0170	0.9050	0.0337	0.0169	21	2.86	5%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	0.9040	0.0000				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0148	0.8800	0.0400	0.9157	0.0314	0.0178	5			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	0.8935	0.0390	0.9157	0.0314	0.0178	5			0
122.05	Aspartic, Pre-col AQC Der (%)	0610	0.9100	0.0000	0.9157	0.0314	0.0178	5			0
122.05	Aspartic, Pre-col AQC Der (%)	2196	0.9400	0.0000	0.9157	0.0314	0.0178	5			0
122.05	Aspartic, Pre-col AQC Der (%)	0242	0.9550	0.0100	0.9157	0.0314	0.0178	5			0
122.99	Aspartic, Miscellaneous (%)	0227	0.9050	0.0100				2			0
122.99	Aspartic, Miscellaneous (%)	0889	1.200	0.0200				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.1900	0.0000	0.2299	0.0203	0.0092	22	-1.96	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.2059	0.0089	0.2299	0.0203	0.0092	22	-1.18	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.2071	0.0057	0.2299	0.0203	0.0092	22	-1.12	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.2100	0.0000	0.2299	0.0203	0.0092	22	-0.98	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.2129	0.0105	0.2299	0.0203	0.0092	22	-0.84	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.2200	0.0000	0.2299	0.0203	0.0092	22	-0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.2220	0.0020	0.2299	0.0203	0.0092	22	-0.39	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.2220	0.0040	0.2299	0.0203	0.0092	22	-0.39	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.2250	0.0100	0.2299	0.0203	0.0092	22	-0.24	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.2250	0.0100	0.2299	0.0203	0.0092	22	-0.24	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.2260	0.0200	0.2299	0.0203	0.0092	22	-0.19	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.2285	0.0190	0.2299	0.0203	0.0092	22	-0.07	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.2295	0.0050	0.2299	0.0203	0.0092	22	-0.02	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.2300	0.0200	0.2299	0.0203	0.0092	22	0.01	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.2350	0.0100	0.2299	0.0203	0.0092	22	0.25	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.2375	0.0310	0.2299	0.0203	0.0092	22	0.38	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.2440	0.0200	0.2299	0.0203	0.0092	22	0.70	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.2465	0.0050	0.2299	0.0203	0.0092	22	0.82	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	
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.2500	0.0000	0.2299	0.0203	0.0092	22	0.99	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.2600	0.0120	0.2299	0.0203	0.0092	22	1.49	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.2810	0.0000	0.2299	0.0203	0.0092	22	2.52	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.3050	0.0100	0.2299	0.0203	0.0092	22	3.71	16%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.2395	0.0010				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.0537	0.0087	0.2022	0.1004	0.0121	6	-1.48	37%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.1385	0.0236	0.2022	0.1004	0.0121	6	-0.63	16%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0242	0.2350	0.0100	0.2022	0.1004	0.0121	6	0.33	8%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2410	0.0000	0.2022	0.1004	0.0121	6	0.39	10%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.2550	0.0100	0.2022	0.1004	0.0121	6	0.53	13%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.2900	0.0200	0.2022	0.1004	0.0121	6	0.87	22%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.1675	0.0150				1			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	1.898	0.0706	2.133	0.0916	0.0487	20	-2.56	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.029	0.0474	2.133	0.0916	0.0487	20	-1.13	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	2.032	0.0000	2.133	0.0916	0.0487	20	-1.10	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.066	0.0760	2.133	0.0916	0.0487	20	-0.73	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	2.067	0.0090	2.133	0.0916	0.0487	20	-0.72	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	2.091	0.0130	2.133	0.0916	0.0487	20	-0.46	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.093	0.0100	2.133	0.0916	0.0487	20	-0.43	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.100	0.0400	2.133	0.0916	0.0487	20	-0.36	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.104	0.0570	2.133	0.0916	0.0487	20	-0.32	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	2.112	0.0127	2.133	0.0916	0.0487	20	-0.22	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	2.125	0.1500	2.133	0.0916	0.0487	20	-0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.133	0.0250	2.133	0.0916	0.0487	20	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.143	0.0340	2.133	0.0916	0.0487	20	0.11	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.180	0.0400	2.133	0.0916	0.0487	20	0.52	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	2.183	0.1770	2.133	0.0916	0.0487	20	0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	2.183	0.1297	2.133	0.0916	0.0487	20	0.55	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	2.208	0.0120	2.133	0.0916	0.0487	20	0.82	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.290	0.0600	2.133	0.0916	0.0487	20	1.72	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	2.440	0.0000	2.133	0.0916	0.0487	20	3.35	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	2.535	0.0100	2.133	0.0916	0.0487	20	4.39	9%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	1.065	2.050	2.133	0.0916	0.0487	20	-11.65	25%	1
125.02	Glutamic, Post-col OPA Der (%)	0098	2.092	0.0090				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2246	0.9770	0.0117	1.910	0.5266	0.0163	5			0
125.05	Glutamic, Pre-col AQC Der (%)	2196	2.059	0.0000	1.910	0.5266	0.0163	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0610	2.090	0.0200	1.910	0.5266	0.0163	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0242	2.190	0.0000	1.910	0.5266	0.0163	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0148	2.235	0.0500	1.910	0.5266	0.0163	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0407	1.916	0.2790	1.910	0.5266	0.0163	5			1
125.99	Glutamic, Miscellaneous (%)	0889	1.848	0.0250				2			0
125.99	Glutamic, Miscellaneous (%)	0227	2.085	0.0100				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	
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.4900	0.0000	0.5356	0.0282	0.0124	20	-1.62	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.5044	0.0083	0.5356	0.0282	0.0124	20	-1.11	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.5065	0.0310	0.5356	0.0282	0.0124	20	-1.03	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.5091	0.0054	0.5356	0.0282	0.0124	20	-0.94	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.5150	0.0100	0.5356	0.0282	0.0124	20	-0.73	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.5184	0.0107	0.5356	0.0282	0.0124	20	-0.61	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.5200	0.0200	0.5356	0.0282	0.0124	20	-0.55	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.5250	0.0040	0.5356	0.0282	0.0124	20	-0.38	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.5250	0.0100	0.5356	0.0282	0.0124	20	-0.38	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.5380	0.0000	0.5356	0.0282	0.0124	20	0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.5400	0.0000	0.5356	0.0282	0.0124	20	0.15	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.5415	0.0090	0.5356	0.0282	0.0124	20	0.21	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.5422	0.0003	0.5356	0.0282	0.0124	20	0.23	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.5450	0.0100	0.5356	0.0282	0.0124	20	0.33	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.5455	0.0070	0.5356	0.0282	0.0124	20	0.35	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.5528	0.0415	0.5356	0.0282	0.0124	20	0.61	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.5655	0.0410	0.5356	0.0282	0.0124	20	1.06	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.5700	0.0200	0.5356	0.0282	0.0124	20	1.22	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.6050	0.0100	0.5356	0.0282	0.0124	20	2.46	6%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.6120	0.0100	0.5356	0.0282	0.0124	20	2.71	7%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.5605	0.0710	0.5356	0.0282	0.0124	20	0.88	2%	1
126.02	Glycine, Post-col OPA Der (%)	0098	0.5425	0.0030				1			0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.5350	0.0000	0.5625	0.0217	0.0067	5			0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.5450	0.0100	0.5625	0.0217	0.0067	5			0
126.05	Glycine, Pre-col AQC Der (%)	0242	0.5700	0.0000	0.5625	0.0217	0.0067	5			0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.5756	0.0073	0.5625	0.0217	0.0067	5			0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.5870	0.0160	0.5625	0.0217	0.0067	5			0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.5600	0.0600	0.5625	0.0217	0.0067	5			1
126.99	Glycine, Miscellaneous (%)	0889	0.3375	0.0050				2			0
126.99	Glycine, Miscellaneous (%)	0227	0.5350	0.0100				2			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.2671	0.0183	0.2980	0.0172	0.0065	21	-1.81	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.2718	0.0130	0.2980	0.0172	0.0065	21	-1.53	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.2725	0.0213	0.2980	0.0172	0.0065	21	-1.49	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.2791	0.0042	0.2980	0.0172	0.0065	21	-1.10	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.2900	0.0000	0.2980	0.0172	0.0065	21	-0.47	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.2920	0.0080	0.2980	0.0172	0.0065	21	-0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.2945	0.0030	0.2980	0.0172	0.0065	21	-0.21	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.2950	0.0100	0.2980	0.0172	0.0065	21	-0.18	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.2960	0.0020	0.2980	0.0172	0.0065	21	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.2980	0.0040	0.2980	0.0172	0.0065	21	0.00	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.2985	0.0010	0.2980	0.0172	0.0065	21	0.03	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.3000	0.0000	0.2980	0.0172	0.0065	21	0.11	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	
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.3005	0.0030	0.2980	0.0172	0.0065	21	0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.3035	0.0010	0.2980	0.0172	0.0065	21	0.32	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.3050	0.0100	0.2980	0.0172	0.0065	21	0.41	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.3050	0.0100	0.2980	0.0172	0.0065	21	0.41	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.3055	0.0010	0.2980	0.0172	0.0065	21	0.43	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.3175	0.0230	0.2980	0.0172	0.0065	21	1.13	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.3180	0.0000	0.2980	0.0172	0.0065	21	1.16	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.3200	0.0000	0.2980	0.0172	0.0065	21	1.28	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.4110	0.0040	0.2980	0.0172	0.0065	21	6.58	19%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.2955	0.0010				1			0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.1660	0.0193	0.2749	0.0519	0.0201	6	-2.10	20%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.2630	0.0000	0.2749	0.0519	0.0201	6	-0.23	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.2645	0.0510	0.2749	0.0519	0.0201	6	-0.20	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.2850	0.0100	0.2749	0.0519	0.0201	6	0.19	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.3200	0.0400	0.2749	0.0519	0.0201	6	0.87	8%	0
127.05	Histidine, Pre-col AQC Der (%)	0242	0.3200	0.0000	0.2749	0.0519	0.0201	6	0.87	8%	0
127.99	Histidine, Miscellaneous (%)	0227	0.3200	0.0000				2			0
127.99	Histidine, Miscellaneous (%)	0889	0.3375	0.0050				2			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.3000	0.0200	0.3839	0.0287	0.0090	20	-2.92	11%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.3470	0.0000	0.3839	0.0287	0.0090	20	-1.28	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.3598	0.0037	0.3839	0.0287	0.0090	20	-0.84	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.3600	0.0000	0.3839	0.0287	0.0090	20	-0.83	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.3625	0.0270	0.3839	0.0287	0.0090	20	-0.75	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.3650	0.0300	0.3839	0.0287	0.0090	20	-0.66	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.3700	0.0060	0.3839	0.0287	0.0090	20	-0.48	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.3715	0.0030	0.3839	0.0287	0.0090	20	-0.43	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.3750	0.0100	0.3839	0.0287	0.0090	20	-0.31	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.3779	0.0111	0.3839	0.0287	0.0090	20	-0.21	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.3785	0.0010	0.3839	0.0287	0.0090	20	-0.19	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.3875	0.0010	0.3839	0.0287	0.0090	20	0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.3935	0.0010	0.3839	0.0287	0.0090	20	0.33	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.4000	0.0000	0.3839	0.0287	0.0090	20	0.56	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.4044	0.0073	0.3839	0.0287	0.0090	20	0.71	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.4085	0.0010	0.3839	0.0287	0.0090	20	0.86	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.4090	0.0000	0.3839	0.0287	0.0090	20	0.87	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.4185	0.0350	0.3839	0.0287	0.0090	20	1.20	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.4220	0.0020	0.3839	0.0287	0.0090	20	1.33	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.4400	0.0200	0.3839	0.0287	0.0090	20	1.95	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.3271	0.0936	0.3839	0.0287	0.0090	20	-1.98	7%	1
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.3875	0.0070				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.2192	0.0039	0.3870	0.0611	0.0218	6	-2.75	22%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.3495	0.0570	0.3870	0.0611	0.0218	6	-0.61	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			
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.4050	0.0100	0.3870	0.0611	0.0218	6	0.30	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.4120	0.0000	0.3870	0.0611	0.0218	6	0.41	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0242	0.4250	0.0300	0.3870	0.0611	0.0218	6	0.62	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.4350	0.0300	0.3870	0.0611	0.0218	6	0.79	6%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.3700	0.0000				2			0
128.99	Isoleucine, Miscellaneous (%)	0227	0.3950	0.0100				2			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	0.8580	0.0000	0.9758	0.0313	0.0154	20	-3.76	6%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	0.9443	0.0111	0.9758	0.0313	0.0154	20	-1.01	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	0.9450	0.0100	0.9758	0.0313	0.0154	20	-0.98	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	0.9495	0.0130	0.9758	0.0313	0.0154	20	-0.84	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	0.9500	0.0000	0.9758	0.0313	0.0154	20	-0.82	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	0.9555	0.0010	0.9758	0.0313	0.0154	20	-0.65	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	0.9653	0.0182	0.9758	0.0313	0.0154	20	-0.34	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	0.9665	0.0090	0.9758	0.0313	0.0154	20	-0.30	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	0.9676	0.0199	0.9758	0.0313	0.0154	20	-0.26	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	0.9700	0.0200	0.9758	0.0313	0.0154	20	-0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	0.9735	0.0290	0.9758	0.0313	0.0154	20	-0.07	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	0.9765	0.0110	0.9758	0.0313	0.0154	20	0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	0.9770	0.0040	0.9758	0.0313	0.0154	20	0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	0.9800	0.0000	0.9758	0.0313	0.0154	20	0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	0.9956	0.0729	0.9758	0.0313	0.0154	20	0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.001	0.0110	0.9758	0.0313	0.0154	20	0.79	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.006	0.0170	0.9758	0.0313	0.0154	20	0.95	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.020	0.0000	0.9758	0.0313	0.0154	20	1.41	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.075	0.0300	0.9758	0.0313	0.0154	20	3.17	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.075	0.0300	0.9758	0.0313	0.0154	20	3.17	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.004	0.0840	0.9758	0.0313	0.0154	20	0.90	1%	1
129.02	Leucine, Post-col OPA Der (%)	0098	0.9775	0.0190				1			0
129.05	Leucine, Pre-col AQC Der (%)	2246	0.5714	0.0050	0.9021	0.1574	0.0343	6	-2.10	18%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	0.8005	0.0910	0.9021	0.1574	0.0343	6	-0.65	6%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	0.9510	0.0000	0.9021	0.1574	0.0343	6	0.31	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	0.9950	0.0700	0.9021	0.1574	0.0343	6	0.59	5%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	0.9950	0.0100	0.9021	0.1574	0.0343	6	0.59	5%	0
129.05	Leucine, Pre-col AQC Der (%)	0242	1.005	0.0300	0.9021	0.1574	0.0343	6	0.65	6%	0
129.99	Leucine, Miscellaneous (%)	0889	0.7750	0.0100				2			0
129.99	Leucine, Miscellaneous (%)	0227	0.9750	0.0100				2			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.4900	0.0170	0.5420	0.0233	0.0126	23	-2.23	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.5105	0.0111	0.5420	0.0233	0.0126	23	-1.35	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.5105	0.0086	0.5420	0.0233	0.0126	23	-1.35	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.5150	0.0100	0.5420	0.0233	0.0126	23	-1.16	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0512	0.5210	0.0028	0.5420	0.0233	0.0126	23	-0.90	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.5300	0.0400	0.5420	0.0233	0.0126	23	-0.51	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	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.5310	0.0040	0.5420	0.0233	0.0126	23	-0.47	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.5335	0.0030	0.5420	0.0233	0.0126	23	-0.36	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.5350	0.0100	0.5420	0.0233	0.0126	23	-0.30	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.5385	0.0110	0.5420	0.0233	0.0126	23	-0.15	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.5390	0.0180	0.5420	0.0233	0.0126	23	-0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.5400	0.0000	0.5420	0.0233	0.0126	23	-0.09	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.5450	0.0100	0.5420	0.0233	0.0126	23	0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.5500	0.0200	0.5420	0.0233	0.0126	23	0.34	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.5500	0.0040	0.5420	0.0233	0.0126	23	0.34	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.5535	0.0090	0.5420	0.0233	0.0126	23	0.49	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.5540	0.0020	0.5420	0.0233	0.0126	23	0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.5550	0.0300	0.5420	0.0233	0.0126	23	0.56	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.5600	0.0020	0.5420	0.0233	0.0126	23	0.77	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.5690	0.0500	0.5420	0.0233	0.0126	23	1.16	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.5700	0.0200	0.5420	0.0233	0.0126	23	1.20	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.5715	0.0070	0.5420	0.0233	0.0126	23	1.26	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.6000	0.0000	0.5420	0.0233	0.0126	23	2.49	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.5301	0.0735	0.5420	0.0233	0.0126	23	-0.51	1%	1
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.6190	0.0140				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.0370	0.0020	0.4411	0.2076	0.0057	7	-1.95	46%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.2277	0.0066	0.4411	0.2076	0.0057	7	-1.03	24%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	0.5205	0.0010	0.4411	0.2076	0.0057	7	0.38	9%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.5250	0.0100	0.4411	0.2076	0.0057	7	0.40	10%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.5450	0.0100	0.4411	0.2076	0.0057	7	0.50	12%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.5450	0.0000	0.4411	0.2076	0.0057	7	0.50	12%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0242	0.5950	0.0100	0.4411	0.2076	0.0057	7	0.74	17%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0014	0.5695	0.0510	0.4411	0.2076	0.0057	7	0.62	15%	1
130.99	L-Lysine, Miscellaneous (%)	0889	0.4250	0.0300	0.5311	0.1038	0.0188	4			0
130.99	L-Lysine, Miscellaneous (%)	2053	0.4695	0.0050	0.5311	0.1038	0.0188	4			0
130.99	L-Lysine, Miscellaneous (%)	2144	0.5750	0.0100	0.5311	0.1038	0.0188	4			0
130.99	L-Lysine, Miscellaneous (%)	0227	0.6550	0.0300	0.5311	0.1038	0.0188	4			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.1600	0.0200	0.2078	0.0157	0.0066	22	-3.04	12%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.1846	0.0130	0.2078	0.0157	0.0066	22	-1.48	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.1885	0.0050	0.2078	0.0157	0.0066	22	-1.23	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.1915	0.0038	0.2078	0.0157	0.0066	22	-1.04	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.1975	0.0030	0.2078	0.0157	0.0066	22	-0.66	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.2000	0.0000	0.2078	0.0157	0.0066	22	-0.50	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2000	0.0000	0.2078	0.0157	0.0066	22	-0.50	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.2000	0.0000	0.2078	0.0157	0.0066	22	-0.50	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2025	0.0010	0.2078	0.0157	0.0066	22	-0.34	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.2065	0.0270	0.2078	0.0157	0.0066	22	-0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2085	0.0010	0.2078	0.0157	0.0066	22	0.04	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	
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.2100	0.0000	0.2078	0.0157	0.0066	22	0.14	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.2100	0.0100	0.2078	0.0157	0.0066	22	0.14	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.2110	0.0040	0.2078	0.0157	0.0066	22	0.20	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.2120	0.0100	0.2078	0.0157	0.0066	22	0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2150	0.0020	0.2078	0.0157	0.0066	22	0.46	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2180	0.0000	0.2078	0.0157	0.0066	22	0.65	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.2215	0.0037	0.2078	0.0157	0.0066	22	0.87	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2250	0.0100	0.2078	0.0157	0.0066	22	1.09	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.2260	0.0200	0.2078	0.0157	0.0066	22	1.15	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.2285	0.0010	0.2078	0.0157	0.0066	22	1.31	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.2450	0.0100	0.2078	0.0157	0.0066	22	2.36	9%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2015	0.0090				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.0772	0.0080	0.1643	0.0534	0.0180	5			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.1500	0.0400	0.1643	0.0534	0.0180	5			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.1873	0.0321	0.1643	0.0534	0.0180	5			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2020	0.0000	0.1643	0.0534	0.0180	5			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0242	0.2050	0.0100	0.1643	0.0534	0.0180	5			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	10.61	20.78	0.1643	0.0534	0.0180	5			1
131.99	Methionine, Miscellaneous (%)	0889	0.1625	0.0150				1			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.3950	0.0000	0.5169	0.0215	0.0140	21	-5.67	12%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.4750	0.0100	0.5169	0.0215	0.0140	21	-1.95	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.4850	0.0100	0.5169	0.0215	0.0140	21	-1.48	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.5020	0.0060	0.5169	0.0215	0.0140	21	-0.69	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.5053	0.0443	0.5169	0.0215	0.0140	21	-0.54	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.5100	0.0000	0.5169	0.0215	0.0140	21	-0.32	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.5113	0.0298	0.5169	0.0215	0.0140	21	-0.26	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.5120	0.0100	0.5169	0.0215	0.0140	21	-0.23	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.5125	0.0070	0.5169	0.0215	0.0140	21	-0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.5130	0.0020	0.5169	0.0215	0.0140	21	-0.18	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.5150	0.0100	0.5169	0.0215	0.0140	21	-0.09	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.5160	0.0180	0.5169	0.0215	0.0140	21	-0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.5199	0.0101	0.5169	0.0215	0.0140	21	0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.5220	0.0120	0.5169	0.0215	0.0140	21	0.24	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.5250	0.0100	0.5169	0.0215	0.0140	21	0.38	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.5275	0.0070	0.5169	0.0215	0.0140	21	0.49	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.5300	0.0020	0.5169	0.0215	0.0140	21	0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.5360	0.0060	0.5169	0.0215	0.0140	21	0.89	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.5445	0.0490	0.5169	0.0215	0.0140	21	1.29	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.6029	0.0110	0.5169	0.0215	0.0140	21	4.01	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.8500	0.0400	0.5169	0.0215	0.0140	21	15.51	32%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.5150	0.0060				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.2431	0.0159	0.4447	0.1523	0.0197	6	-1.32	23%	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	
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.3060	0.0220	0.4447	0.1523	0.0197	6	-0.91	16%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.4990	0.0000	0.4447	0.1523	0.0197	6	0.36	6%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0242	0.5350	0.0100	0.4447	0.1523	0.0197	6	0.59	10%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.5350	0.0100	0.4447	0.1523	0.0197	6	0.59	10%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.5500	0.0600	0.4447	0.1523	0.0197	6	0.69	12%	0
132.99	Phenylalanine, Miscellaneous (%)	0227	0.5050	0.0100				2			0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.5400	0.0100				2			0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.5078	0.0084	0.8228	0.0620	0.0214	21	-5.09	19%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.7469	0.0330	0.8228	0.0620	0.0214	21	-1.23	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.7500	0.0800	0.8228	0.0620	0.0214	21	-1.18	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	0.7655	0.0010	0.8228	0.0620	0.0214	21	-0.93	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	0.7795	0.0470	0.8228	0.0620	0.0214	21	-0.70	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.7970	0.0280	0.8228	0.0620	0.0214	21	-0.42	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.8000	0.0200	0.8228	0.0620	0.0214	21	-0.37	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.8050	0.0100	0.8228	0.0620	0.0214	21	-0.29	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.8060	0.0120	0.8228	0.0620	0.0214	21	-0.27	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.8095	0.0070	0.8228	0.0620	0.0214	21	-0.22	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.8250	0.0100	0.8228	0.0620	0.0214	21	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.8270	0.0260	0.8228	0.0620	0.0214	21	0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	0.8305	0.0030	0.8228	0.0620	0.0214	21	0.12	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	0.8360	0.0360	0.8228	0.0620	0.0214	21	0.21	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.8380	0.0000	0.8228	0.0620	0.0214	21	0.24	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.8445	0.0550	0.8228	0.0620	0.0214	21	0.35	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	0.8450	0.0500	0.8228	0.0620	0.0214	21	0.36	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	0.8970	0.0000	0.8228	0.0620	0.0214	21	1.20	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.9200	0.0000	0.8228	0.0620	0.0214	21	1.57	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	0.9258	0.0126	0.8228	0.0620	0.0214	21	1.66	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.008	0.0109	0.8228	0.0620	0.0214	21	2.99	11%	0
133.05	Proline, Pre-col AQC Der (%)	2246	0.5207	0.0068	0.7774	0.1040	0.0365	6	-2.47	17%	0
133.05	Proline, Pre-col AQC Der (%)	0407	0.7100	0.1320	0.7774	0.1040	0.0365	6	-0.65	4%	0
133.05	Proline, Pre-col AQC Der (%)	2196	0.8130	0.0000	0.7774	0.1040	0.0365	6	0.34	2%	0
133.05	Proline, Pre-col AQC Der (%)	0610	0.8300	0.0200	0.7774	0.1040	0.0365	6	0.51	3%	0
133.05	Proline, Pre-col AQC Der (%)	0148	0.8450	0.0500	0.7774	0.1040	0.0365	6	0.65	4%	0
133.05	Proline, Pre-col AQC Der (%)	0242	0.8450	0.0100	0.7774	0.1040	0.0365	6	0.65	4%	0
133.99	Proline, Miscellaneous (%)	0889	0.7550	0.0000				2			0
133.99	Proline, Miscellaneous (%)	0227	0.7800	0.0400				2			0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.4977	0.0001	0.5429	0.0323	0.0131	21	-1.40	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.5015	0.0070	0.5429	0.0323	0.0131	21	-1.28	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.5065	0.0090	0.5429	0.0323	0.0131	21	-1.13	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.5150	0.0300	0.5429	0.0323	0.0131	21	-0.86	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.5177	0.0116	0.5429	0.0323	0.0131	21	-0.78	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.5195	0.0210	0.5429	0.0323	0.0131	21	-0.72	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			
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.5220	0.0020	0.5429	0.0323	0.0131	21	-0.65	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.5260	0.0040	0.5429	0.0323	0.0131	21	-0.52	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.5300	0.0000	0.5429	0.0323	0.0131	21	-0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.5375	0.0290	0.5429	0.0323	0.0131	21	-0.17	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.5425	0.0170	0.5429	0.0323	0.0131	21	-0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.5430	0.0000	0.5429	0.0323	0.0131	21	0.00	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.5612	0.0221	0.5429	0.0323	0.0131	21	0.56	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.5650	0.0300	0.5429	0.0323	0.0131	21	0.68	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.5650	0.0100	0.5429	0.0323	0.0131	21	0.68	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.5654	0.0196	0.5429	0.0323	0.0131	21	0.70	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.5655	0.0010	0.5429	0.0323	0.0131	21	0.70	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.5685	0.0210	0.5429	0.0323	0.0131	21	0.79	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.5700	0.0200	0.5429	0.0323	0.0131	21	0.84	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.5900	0.0000	0.5429	0.0323	0.0131	21	1.46	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.6195	0.0210	0.5429	0.0323	0.0131	21	2.37	7%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.4655	0.0050				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.3635	0.0130	0.4862	0.0864	0.0131	6	-1.42	13%	0
134.05	Serine, Pre-col AQC Der (%)	2246	0.4209	0.0057	0.4862	0.0864	0.0131	6	-0.76	7%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.5100	0.0000	0.4862	0.0864	0.0131	6	0.28	2%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.5330	0.0000	0.4862	0.0864	0.0131	6	0.54	5%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.5450	0.0500	0.4862	0.0864	0.0131	6	0.68	6%	0
134.05	Serine, Pre-col AQC Der (%)	0242	0.5450	0.0100	0.4862	0.0864	0.0131	6	0.68	6%	0
134.99	Serine, Miscellaneous (%)	0227	0.5250	0.0100				2			0
134.99	Serine, Miscellaneous (%)	0889	0.7200	0.0100				2			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.3190	0.0000	0.4076	0.0195	0.0112	20	-4.53	11%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.3850	0.0100	0.4076	0.0195	0.0112	20	-1.16	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.3860	0.0026	0.4076	0.0195	0.0112	20	-1.10	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.3914	0.0323	0.4076	0.0195	0.0112	20	-0.83	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.3939	0.0055	0.4076	0.0195	0.0112	20	-0.70	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.3955	0.0050	0.4076	0.0195	0.0112	20	-0.62	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.4010	0.0060	0.4076	0.0195	0.0112	20	-0.34	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.4030	0.0020	0.4076	0.0195	0.0112	20	-0.23	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.4040	0.0020	0.4076	0.0195	0.0112	20	-0.18	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.4066	0.0025	0.4076	0.0195	0.0112	20	-0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.4075	0.0070	0.4076	0.0195	0.0112	20	0.00	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.4075	0.0150	0.4076	0.0195	0.0112	20	0.00	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.4100	0.0200	0.4076	0.0195	0.0112	20	0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.4115	0.0010	0.4076	0.0195	0.0112	20	0.20	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.4150	0.0300	0.4076	0.0195	0.0112	20	0.38	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.4165	0.0270	0.4076	0.0195	0.0112	20	0.46	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.4300	0.0200	0.4076	0.0195	0.0112	20	1.15	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.4350	0.0100	0.4076	0.0195	0.0112	20	1.40	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.4385	0.0170	0.4076	0.0195	0.0112	20	1.58	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.4545	0.0090	0.4076	0.0195	0.0112	20	2.40	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.4450	0.0700	0.4076	0.0195	0.0112	20	1.92	5%	1
135.02	Threonine, Post-col OPA Der (%)	0098	0.4010	0.0020				1			0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.2851	0.0002	0.3763	0.0787	0.0142	6	-1.16	12%	0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.2905	0.0250	0.3763	0.0787	0.0142	6	-1.09	11%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.4000	0.0000	0.3763	0.0787	0.0142	6	0.30	3%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.4220	0.0000	0.3763	0.0787	0.0142	6	0.58	6%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.4300	0.0400	0.3763	0.0787	0.0142	6	0.68	7%	0
135.05	Threonine, Pre-col AQC Der (%)	0242	0.4300	0.0200	0.3763	0.0787	0.0142	6	0.68	7%	0
135.99	Threonine, Miscellaneous (%)	0227	0.4100	0.0000				2			0
135.99	Threonine, Miscellaneous (%)	0889	0.5075	0.0050				2			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0171	0.0700	0.0200	0.1394	0.0302	0.0058	8	-2.30	25%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.1180	0.0000	0.1394	0.0302	0.0058	8	-0.71	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1200	0.0000	0.1394	0.0302	0.0058	8	-0.64	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.1463	0.0063	0.1394	0.0302	0.0058	8	0.23	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.1480	0.0140	0.1394	0.0302	0.0058	8	0.28	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.1490	0.0060	0.1394	0.0302	0.0058	8	0.32	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.1700	0.0000	0.1394	0.0302	0.0058	8	1.01	11%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.1700	0.0000	0.1394	0.0302	0.0058	8	1.01	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.1340	0.0020				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.1395	0.0030				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.1435	0.0010				3			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.1325	0.0050				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.1302	0.0028	0.1368	0.0045	0.0032	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.1380	0.0040	0.1368	0.0045	0.0032	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.1385	0.0030	0.1368	0.0045	0.0032	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.1405	0.0030	0.1368	0.0045	0.0032	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.1900	0.0800	0.1368	0.0045	0.0032	4			2
136.05	Tryptophan, Pre-col AQC Der (%)	0242	0.1250	0.0100				1			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.2725	0.0050				1			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.2600	0.0200	0.3468	0.0345	0.0111	14	-2.51	13%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.3196	0.0135	0.3468	0.0345	0.0111	14	-0.79	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.3200	0.0200	0.3468	0.0345	0.0111	14	-0.78	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.3225	0.0010	0.3468	0.0345	0.0111	14	-0.70	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.3284	0.0045	0.3468	0.0345	0.0111	14	-0.53	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.3300	0.0040	0.3468	0.0345	0.0111	14	-0.49	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.3400	0.0000	0.3468	0.0345	0.0111	14	-0.20	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.3450	0.0100	0.3468	0.0345	0.0111	14	-0.05	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.3475	0.0010	0.3468	0.0345	0.0111	14	0.02	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.3690	0.0400	0.3468	0.0345	0.0111	14	0.64	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.3710	0.0180	0.3468	0.0345	0.0111	14	0.70	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			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.3787	0.0199	0.3468	0.0345	0.0111	14	0.92	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.3900	0.0040	0.3468	0.0345	0.0111	14	1.25	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.4940	0.0000	0.3468	0.0345	0.0111	14	4.26	21%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.8550	0.0700	0.3468	0.0345	0.0111	14	14.72	73%	1
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.2850	0.0020				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.1062	0.0111	0.3040	0.1327	0.0053	4			0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.3550	0.0000	0.3040	0.1327	0.0053	4			0
137.05	Tyrosine, Pre-col AQC Der (%)	0242	0.3650	0.0100	0.3040	0.1327	0.0053	4			0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.3900	0.0000	0.3040	0.1327	0.0053	4			0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.4550	0.0500	0.3040	0.1327	0.0053	4			1
137.99	Tyrosine, Miscellaneous (%)	0889	0.2725	0.0050				2			0
137.99	Tyrosine, Miscellaneous (%)	0227	0.3000	0.0000				2			0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.4678	0.0330	0.5359	0.0302	0.0162	20	-2.25	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.4950	0.0100	0.5359	0.0302	0.0162	20	-1.35	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.5005	0.0034	0.5359	0.0302	0.0162	20	-1.17	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.5090	0.0380	0.5359	0.0302	0.0162	20	-0.89	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.5150	0.0100	0.5359	0.0302	0.0162	20	-0.69	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.5200	0.0400	0.5359	0.0302	0.0162	20	-0.53	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.5220	0.0000	0.5359	0.0302	0.0162	20	-0.46	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.5295	0.0470	0.5359	0.0302	0.0162	20	-0.21	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.5310	0.0080	0.5359	0.0302	0.0162	20	-0.16	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.5320	0.0560	0.5359	0.0302	0.0162	20	-0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.5335	0.0030	0.5359	0.0302	0.0162	20	-0.08	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.5435	0.0010	0.5359	0.0302	0.0162	20	0.25	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.5440	0.0060	0.5359	0.0302	0.0162	20	0.27	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.5500	0.0200	0.5359	0.0302	0.0162	20	0.47	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.5536	0.0110	0.5359	0.0302	0.0162	20	0.59	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.5550	0.0100	0.5359	0.0302	0.0162	20	0.63	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.5655	0.0070	0.5359	0.0302	0.0162	20	0.98	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.5685	0.0030	0.5359	0.0302	0.0162	20	1.08	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.5785	0.0070	0.5359	0.0302	0.0162	20	1.41	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.5950	0.0100	0.5359	0.0302	0.0162	20	1.96	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.3271	0.0936	0.5359	0.0302	0.0162	20	-6.91	19%	1
138.02	Valine, Post-col OPA Der (%)	0098	0.5630	0.0140				1			0
138.05	Valine, Pre-col AQC Der (%)	2246	0.3334	0.0045	0.5265	0.1135	0.0149	5			0
138.05	Valine, Pre-col AQC Der (%)	2196	0.5140	0.0000	0.5265	0.1135	0.0149	5			0
138.05	Valine, Pre-col AQC Der (%)	0148	0.5950	0.0300	0.5265	0.1135	0.0149	5			0
138.05	Valine, Pre-col AQC Der (%)	0242	0.5950	0.0300	0.5265	0.1135	0.0149	5			0
138.05	Valine, Pre-col AQC Der (%)	0610	0.5950	0.0100	0.5265	0.1135	0.0149	5			0
138.05	Valine, Pre-col AQC Der (%)	0407	0.4890	0.1280	0.5265	0.1135	0.0149	5			1
138.99	Valine, Miscellaneous (%)	0227	0.5850	0.0100				2			0
138.99	Valine, Miscellaneous (%)	0889	0.6350	0.0100				2			0

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139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0600	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.1340	0.0080				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0011	0.0019				1			0
160.10	Fructose, HPAEC PAD (%)	0297	0.4340	0.0260				1			0
160.99	Fructose, Miscellaneous (%)	0227	0.4100	0.0200				2			0
160.99	Fructose, Miscellaneous (%)	0619	0.4525	0.0110				2			0
160.99	Fructose, Miscellaneous (%)	0889	0.0000	0.0000				2			4
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
162.10	Glucose, HPAEC PAD (%)	0297	0.3005	0.0150				1			0
162.99	Glucose, Miscellaneous (%)	0619	0.2520	0.0020				2			0
162.99	Glucose, Miscellaneous (%)	0227	0.2950	0.0100				2			0
162.99	Glucose, Miscellaneous (%)	0889	0.0000	0.0000				2			4
163.10	Lactose, HPAEC PAD (%)	0297	0.0855	0.0150				1			0
163.99	Lactose, Miscellaneous (%)	0619	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
164.10	Maltose, HPAEC PAD (%)	0297	0.2435	0.0370				1			0
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0			5
165.10	Sucrose, HPAEC PAD (%)	0297	2.195	0.1010				1			0
165.99	Sucrose, Miscellaneous (%)	0227	2.360	0.0400				2			0
165.99	Sucrose, Miscellaneous (%)	0619	2.480	0.0600				2			0
165.99	Sucrose, Miscellaneous (%)	0889	0.0000	0.0000				2			4
166.10	Raffinose, HPAEC PAD (%)	0297	0.2185	0.0230				1			0
166.99	Raffinose, Miscellaneous (%)	0227	0.2500	0.0000				2			0
166.99	Raffinose, Miscellaneous (%)	0619	0.3395	0.0090				2			0
167.10	Stachyose, HPAEC PAD (%)	0297	0.0615	0.0130				1			0
167.99	Stachyose, Miscellaneous (%)	0619	0.1890	0.0060				1			0
167.99	Stachyose, Miscellaneous (%)	0227	< 0.05					1			5
314.04	Semduramicin Sodium, LC-MS/MS (ppm)	0218	< 0.1					0			5
317.05	Maduramicin, LC-MS/MS (ppm)	0218	< 0.1					0			5
351.00	Chlortetracycline, Plate (ppm)	0218	1.672	0.1405				1			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0939	1.207	0.0770	2.573	0.9882	0.1785	4			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0148	2.750	0.3070	2.573	0.9882	0.1785	4			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0619	2.765	0.0300	2.573	0.9882	0.1785	4			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0160	3.570	0.3000	2.573	0.9882	0.1785	4			0
355.03	Erythromycin, LC-MS/MS (ppm)	0218	< 0.1					0			5
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	0218	< 0.1					0			5
363.03	Lincomycin, LC-MS/MS (ppm)	0218	< 0.1					0			5
365.02	Monensin, LC (ppm)	0905	1.950	0.1000				3			0
365.02	Monensin, LC (ppm)	0668	2.100	0.0000				3			0
365.02	Monensin, LC (ppm)	0610	2.185	0.1300				3			0
365.03	Monensin, LC-PCD (ppm)	2192	2.085	0.0700				3			0

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365.03	Monensin, LC-PCD (ppm)	0964	2.115	0.4156				3			0
365.03	Monensin, LC-PCD (ppm)	0148	2.155	0.0100				3			0
365.03	Monensin, LC-PCD (ppm)	0036	2.550	0.7000				3			2
365.04	Monensin, LC-MS (ppm)	0148	2.362	0.0610				1			0
365.05	Monensin, LC-MS/MS (ppm)	0009	1.707	0.2610	2.043	0.2863	0.2187	7	-1.18	8%	0
365.05	Monensin, LC-MS/MS (ppm)	0875	1.785	0.2100	2.043	0.2863	0.2187	7	-0.90	6%	0
365.05	Monensin, LC-MS/MS (ppm)	0218	2.000	0.0400	2.043	0.2863	0.2187	7	-0.15	1%	0
365.05	Monensin, LC-MS/MS (ppm)	2053	2.010	0.1800	2.043	0.2863	0.2187	7	-0.12	1%	0
365.05	Monensin, LC-MS/MS (ppm)	0610	2.095	0.0100	2.043	0.2863	0.2187	7	0.18	1%	0
365.05	Monensin, LC-MS/MS (ppm)	2113	2.300	0.4000	2.043	0.2863	0.2187	7	0.90	6%	0
365.05	Monensin, LC-MS/MS (ppm)	0619	2.405	0.4300	2.043	0.2863	0.2187	7	1.26	9%	0
365.99	Monensin, Miscellaneous (ppm)	0668	2.065	0.0500				1			0
370.03	Novobiocin, LC-MS/MS (ppm)	0218	< 0.3					0			5
373.03	Oxytetracycline, LC (ppm)	0218	< 2					0			5
373.06	Oxytetracycline, LC-MS/MS (ppm)	0939	1.282	0.0210	3.191	2.726	0.4348	4			0
373.06	Oxytetracycline, LC-MS/MS (ppm)	0619	2.025	0.5700	3.191	2.726	0.4348	4			0
373.06	Oxytetracycline, LC-MS/MS (ppm)	0148	2.223	0.3780	3.191	2.726	0.4348	4			0
373.06	Oxytetracycline, LC-MS/MS (ppm)	0160	7.235	0.7700	3.191	2.726	0.4348	4			0
379.05	Salinomycin, LC-MS/MS (ppm)	0218	< 0.1					0			5
382.02	Sulfamethazine, LC-PCD (ppm)	0218	1.955	0.0300				1			0
382.03	Sulfamethazine, LC-MS (ppm)	2053	< 1					0			5
382.04	Sulfamethazine, LC-MS/MS (ppm)	0148	2.066	0.0630				1			0
388.05	Tylosin, LC-MS/MS (ppm)	0148	0.2150	0.0640				3			0
388.05	Tylosin, LC-MS/MS (ppm)	0160	0.3900	0.0600				3			0
388.05	Tylosin, LC-MS/MS (ppm)	0619	0.4700	0.0800				3			0
388.05	Tylosin, LC-MS/MS (ppm)	0218	< 0.1					3			5
388.05	Tylosin, LC-MS/MS (ppm)	0875	< 1					3			5
389.03	Virginiamycin, LC-MS/MS (ppm)	0218	< 0.1					0			5
391.03	Narasin, LC-MS/MS (ppm)	0218	< 0.1					0			5
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.5171	0.0018	0.5368	0.0147	0.0063	7	-1.34	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.5260	0.0180	0.5368	0.0147	0.0063	7	-0.74	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5340	0.0020	0.5368	0.0147	0.0063	7	-0.19	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5396	0.0024	0.5368	0.0147	0.0063	7	0.19	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.5405	0.0130	0.5368	0.0147	0.0063	7	0.25	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5430	0.0060	0.5368	0.0147	0.0063	7	0.42	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5576	0.0008	0.5368	0.0147	0.0063	7	1.42	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.3327	0.5440	0.5368	0.0147	0.0063	7	-13.91	19%	1
400.99	Water Activity, Miscellaneous (Units)	0843	0.5145	0.0030				3			0
400.99	Water Activity, Miscellaneous (Units)	2033	0.5445	0.0070				3			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.5610	0.0020				3			0
516.00	Arsenic, Total, AA, Hydride (ppm)	0171	0.3235	0.0110				1			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0407	1.145	0.3330				1			0

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516.43	Arsenic, Total, ICP, Microwave (ppm)	0682	< 10					1			5
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0910	0.4100	0.0200				1			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0553	0.2655	0.0150	0.3676	0.0905	0.0190	7	-1.13	14%	0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0199	0.2750	0.0100	0.3676	0.0905	0.0190	7	-1.02	13%	0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0939	0.3400	0.0200	0.3676	0.0905	0.0190	7	-0.31	4%	0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	2053	0.3650	0.0100	0.3676	0.0905	0.0190	7	-0.03	0%	0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0227	0.4105	0.0350	0.3676	0.0905	0.0190	7	0.47	6%	0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0918	0.4552	0.0132	0.3676	0.0905	0.0190	7	0.97	12%	0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	2012	0.4620	0.0300	0.3676	0.0905	0.0190	7	1.04	13%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.0875	0.0010				2			0
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.1275	0.0311				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.1054	0.0073				3			0
518.43	Cadmium, ICP, Microwave (ppm)	0968	0.1270	0.0020				3			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	0.3310	0.0000				3			0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0910	0.1300	0.0000				1			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0939	0.0910	0.0020	0.1045	0.0124	0.0069	6	-1.09	6%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.0920	0.0020	0.1045	0.0124	0.0069	6	-1.01	6%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.1055	0.0070	0.1045	0.0124	0.0069	6	0.08	0%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.1082	0.0054	0.1045	0.0124	0.0069	6	0.30	2%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	2012	0.1125	0.0130	0.1045	0.0124	0.0069	6	0.64	4%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.1180	0.0120	0.1045	0.0124	0.0069	6	1.08	6%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	4.483	0.1010				2			0
520.41	Chromium, ICP, Dry ash (ppm)	0407	6.200	1.117				2			0
520.42	Chromium, ICP, Open vessel (ppm)	0693	13.47	0.6718				1			0
520.43	Chromium, ICP, Microwave (ppm)	0407	1.132	0.0208	9.947	8.205	0.0195	4			0
520.43	Chromium, ICP, Microwave (ppm)	0968	4.805	0.0370	9.947	8.205	0.0195	4			0
520.43	Chromium, ICP, Microwave (ppm)	0682	16.45	0.0000	9.947	8.205	0.0195	4			0
520.43	Chromium, ICP, Microwave (ppm)	0510	17.40	0.0200	9.947	8.205	0.0195	4			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0918	4.153	0.8798	11.90	5.227	0.4900	4			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0939	13.33	0.2800	11.90	5.227	0.4900	4			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0164	14.90	0.2000	11.90	5.227	0.4900	4			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0553	15.20	0.6000	11.90	5.227	0.4900	4			0
526.41	Lead, ICP, Dry ash (ppm)	0171	0.1595	0.0030				2			0
526.41	Lead, ICP, Dry ash (ppm)	0407	0.3212	0.1216				2			0
526.43	Lead, ICP, Microwave (ppm)	0968	0.2875	0.0010				2			0
526.43	Lead, ICP, Microwave (ppm)	0407	0.3005	0.0897				2			0
526.43	Lead, ICP, Microwave (ppm)	0682	< 3					2			5
526.52	Lead, ICP-MS, Open vessel (ppm)	0910	0.3100	0.0200				1			0
526.53	Lead, ICP-MS, Microwave (ppm)	0199	0.2300	0.0000	0.2766	0.0341	0.0192	7	-1.37	8%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0939	0.2550	0.0300	0.2766	0.0341	0.0192	7	-0.63	4%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.2655	0.0270	0.2766	0.0341	0.0192	7	-0.33	2%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.2820	0.0160	0.2766	0.0341	0.0192	7	0.16	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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526.53	Lead, ICP-MS, Microwave (ppm)	2053	0.2850	0.0300	0.2766	0.0341	0.0192	7	0.25	2%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.2954	0.0082	0.2766	0.0341	0.0192	7	0.55	3%	0
526.53	Lead, ICP-MS, Microwave (ppm)	2012	0.3235	0.0230	0.2766	0.0341	0.0192	7	1.38	8%	0
529.99	Mercury, Miscellaneous (ppb)	2012	2.658	0.1510				3			0
529.99	Mercury, Miscellaneous (ppb)	0199	4.000	0.0000				3			0
529.99	Mercury, Miscellaneous (ppb)	0939	17.00	6.000				3			0
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					3			5
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					3			5
539.41	Nickel, ICP, Dry ash (ppm)	0171	4.378	0.0640				2			0
539.41	Nickel, ICP, Dry ash (ppm)	0407	5.952	0.6290				2			0
539.43	Nickel, ICP, Microwave (ppm)	0407	6.029	0.2676				2			0
539.43	Nickel, ICP, Microwave (ppm)	0682	7.180	0.0000				2			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0918	2.616	0.1713				3			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0939	6.765	0.2700				3			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	7.350	0.1600				3			0
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	0619	0.0000	0.0000				0			4
704.00	Caproic Acid (6:0) , Miscellaneous GC (%)	0619	0.0000	0.0000				0			4
706.01	Caprylic acid (8:0), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0			4
708.01	Capric acid (10:0), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0			4
710.01	Lauric Acid (12:0), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0			4
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	0676	0.0015	0.0010				1			0
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	0226	< 0.005					1			5
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	0164	< 0.02					1			5
714.01	Myristic Acid (14:0) , Direct Methylation by Alkali Hydrolysi	0619	0.0240	0.0020				1			0
714.99	Myristic Acid (14:0) , Miscellaneous (%) (w/w)	0226	0.0130	0.0020				1			0
714.99	Myristic Acid (14:0) , Miscellaneous (%) (w/w)	0164	< 0.02					1			5
716.01	Palmitic Acid (16:0), Direct Methylation by Alkali Hydrolysi	0619	0.7940	0.0120				1			0
716.99	Palmitic Acid (16:0), Miscellaneous (%) (w/w)	0226	0.6975	0.0030				2			0
716.99	Palmitic Acid (16:0), Miscellaneous (%) (w/w)	0164	0.7850	0.0100				2			0
718.01	Palmitoleic Acid (9c-16:1), Direct Methylation by Alkali Hyc	0619	0.0315	0.0030				1			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (%) (w/w)	0676	0.0200	0.0000				2			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (%) (w/w)	0226	0.0235	0.0030				2			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (%) (w/w)	0164	< 0.04					2			5
722.01	Stearic Acid (18:0), Direct Methylation by Alkali Hydrolysis	0619	0.1215	0.0010				1			0
722.99	Stearic Acid (18:0), Miscellaneous (%) (w/w)	0226	0.1535	0.0030				2			0
722.99	Stearic Acid (18:0), Miscellaneous (%) (w/w)	0164	0.1600	0.0000				2			0
724.01	Oleic Acid (9c-18:1), Direct Methylation by Alkali Hydrolysi	0619	1.205	0.0300				1			0
724.99	Oleic Acid (9c-18:1), Miscellaneous (%) (w/w)	0226	1.110	0.0230				2			0
724.99	Oleic Acid (9c-18:1), Miscellaneous (%) (w/w)	0164	1.120	0.0000				2			0
726.01	Linoleic Acid (9c,12c-18:2), Direct Methylation by Alkali Hy	0619	2.725	0.0100				1			0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (%) (w/w)	0226	1.830	0.0000				3			0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (%) (w/w)	0164	1.920	0.0200				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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726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.940	0.0030				3		0	
728.01	alpha-Linolenic Acid (9c,12c,15c-18:3), Direct Methylation	0619	0.0985	0.0030				1		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.1210	0.0000				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.1260	0.0000				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.1300	0.0000				3		0	
730.01	Arachidic Acid (20:0), Direct Methylation by Alkali Hydrolysis	0619	0.0270	0.0020				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0125	0.0010				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
732.01	Gondoic Acid (11c-20:1), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0200	0.0000				2		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	0.0300	0.0000				2		0	
736.01	Arachidonic Acid (5c,8c,11c,14c-20:4), Direct Methylation	0619	0.0000	0.0000				0		4	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0020	0.0000				1		0	
738.01	Mead Acid (11c,14c,17c-20:3), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
740.01	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Direct Methylation	0619	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0085	0.0010				1		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
744.01	Erucic Acid (13c-22:1), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
746.01	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Direct Methylation	0619	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0115	0.0010				1		0	
750.01	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Direct Methylation	0619	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
752.01	Nervonic Acid (24:1) isomers, Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0676	0.1300	0.0000				2		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0164	0.1350	0.0100				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0164	1.925	0.0300				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0676	1.950	0.0000				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.025	0.0100				1		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.180	0.0000				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	2.065	0.0300				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	4.490	0.0200				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	4.000	0.0200				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	4.295	0.0100				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

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			

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.