

Porcine Feed, Medicated

Animal Feed Scheme

Labs Reporting: 187

Test Material Code # 201922

Method Proficiency Testing Report

Issue Date : 03/31/2019

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.1000	0.0000				1		0	
000.02	Urea, As protein, Colorimetric (%)	2246	< 0.325					1		5	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.154	0.0530	9.128	1.140	0.0334	5		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.583	0.0580	9.128	1.140	0.0334	5		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.705	0.0100	9.128	1.140	0.0334	5		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	9.130	0.0400	9.128	1.140	0.0334	5		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0183	11.07	0.0060	9.128	1.140	0.0334	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0619	8.675	0.0500	8.857	0.1780	0.0380	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0868	8.760	0.0000	8.857	0.1780	0.0380	5		0	
001.03	Loss on Drying, Low temp. methods (%)	2152	8.760	0.0400	8.857	0.1780	0.0380	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0878	9.000	0.0400	8.857	0.1780	0.0380	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0893	9.090	0.0600	8.857	0.1780	0.0380	5		0	
001.05	Loss on Drying, LECO (%)	0644	8.485	0.2100				2		0	
001.05	Loss on Drying, LECO (%)	0610	8.695	0.0900				2		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	7.870	0.1800	8.770	0.3092	0.1146	44	-2.91	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.110	0.0400	8.770	0.3092	0.1146	44	-2.13	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	8.270	0.0600	8.770	0.3092	0.1146	44	-1.62	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.365	0.0100	8.770	0.3092	0.1146	44	-1.31	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	8.410	0.1000	8.770	0.3092	0.1146	44	-1.16	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	8.425	0.1100	8.770	0.3092	0.1146	44	-1.11	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.470	0.2200	8.770	0.3092	0.1146	44	-0.97	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.495	0.0300	8.770	0.3092	0.1146	44	-0.89	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.524	0.0068	8.770	0.3092	0.1146	44	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.525	0.0300	8.770	0.3092	0.1146	44	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	8.535	0.0900	8.770	0.3092	0.1146	44	-0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	8.545	0.3100	8.770	0.3092	0.1146	44	-0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	8.550	0.2800	8.770	0.3092	0.1146	44	-0.71	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	8.600	0.0000	8.770	0.3092	0.1146	44	-0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.615	0.2100	8.770	0.3092	0.1146	44	-0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.625	0.0300	8.770	0.3092	0.1146	44	-0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.710	0.0000	8.770	0.3092	0.1146	44	-0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.710	0.3600	8.770	0.3092	0.1146	44	-0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	8.712	0.0230	8.770	0.3092	0.1146	44	-0.19	0%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.725	0.1900	8.770	0.3092	0.1146	44	-0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.730	0.4800	8.770	0.3092	0.1146	44	-0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	8.755	0.0300	8.770	0.3092	0.1146	44	-0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	8.785	0.1500	8.770	0.3092	0.1146	44	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.835	0.0300	8.770	0.3092	0.1146	44	0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.840	0.1200	8.770	0.3092	0.1146	44	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	8.845	0.0500	8.770	0.3092	0.1146	44	0.24	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.850	0.1000	8.770	0.3092	0.1146	44	0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.860	0.0600	8.770	0.3092	0.1146	44	0.29	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.870	0.1800	8.770	0.3092	0.1146	44	0.32	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	8.910	0.1400	8.770	0.3092	0.1146	44	0.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.940	0.0575	8.770	0.3092	0.1146	44	0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.940	0.2000	8.770	0.3092	0.1146	44	0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.950	0.1000	8.770	0.3092	0.1146	44	0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.955	0.0100	8.770	0.3092	0.1146	44	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	8.990	0.1600	8.770	0.3092	0.1146	44	0.71	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.000	0.2000	8.770	0.3092	0.1146	44	0.74	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.030	0.0000	8.770	0.3092	0.1146	44	0.84	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.090	0.0600	8.770	0.3092	0.1146	44	1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	9.090	0.1000	8.770	0.3092	0.1146	44	1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.217	0.2940	8.770	0.3092	0.1146	44	1.45	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0199	9.225	0.0300	8.770	0.3092	0.1146	44	1.47	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.265	0.0100	8.770	0.3092	0.1146	44	1.60	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	9.400	0.2000	8.770	0.3092	0.1146	44	2.04	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0529	9.730	0.0000	8.770	0.3092	0.1146	44	3.11	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.100	1.000	8.770	0.3092	0.1146	44	-2.17	4%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	8.255	0.7900	8.770	0.3092	0.1146	44	-1.66	3%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	6.925	0.1500	8.535	0.4836	0.2962	20	-3.33	9%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.125	0.7100	8.535	0.4836	0.2962	20	-2.92	8%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	7.890	1.340	8.535	0.4836	0.2962	20	-1.33	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.105	1.430	8.535	0.4836	0.2962	20	-0.89	3%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	8.145	0.0300	8.535	0.4836	0.2962	20	-0.81	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2018	8.315	0.0900	8.535	0.4836	0.2962	20	-0.45	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.370	0.0200	8.535	0.4836	0.2962	20	-0.34	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.390	0.0400	8.535	0.4836	0.2962	20	-0.30	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	8.515	0.2100	8.535	0.4836	0.2962	20	-0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	8.550	0.1000	8.535	0.4836	0.2962	20	0.03	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0034	8.600	0.5400	8.535	0.4836	0.2962	20	0.13	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.650	0.1000	8.535	0.4836	0.2962	20	0.24	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	8.750	0.1000	8.535	0.4836	0.2962	20	0.44	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0662	8.762	0.0042	8.535	0.4836	0.2962	20	0.47	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.870	0.1000	8.535	0.4836	0.2962	20	0.69	2%	0

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001.99	Loss on Drying, Miscellaneous (%)	0612	8.900	0.2200	8.535	0.4836	0.2962	20	0.75	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	8.927	0.0104	8.535	0.4836	0.2962	20	0.81	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	9.005	0.0300	8.535	0.4836	0.2962	20	0.97	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	9.075	0.1500	8.535	0.4836	0.2962	20	1.12	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	9.445	0.5500	8.535	0.4836	0.2962	20	1.88	5%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0870	17.78	0.0270	18.21	0.2434	0.1004	15	-1.76	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2188	17.94	0.0000	18.21	0.2434	0.1004	15	-1.11	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0199	17.95	0.0400	18.21	0.2434	0.1004	15	-1.07	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0662	18.09	0.1875	18.21	0.2434	0.1004	15	-0.48	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0043	18.12	0.0600	18.21	0.2434	0.1004	15	-0.37	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0653	18.14	0.0200	18.21	0.2434	0.1004	15	-0.29	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0968	18.16	0.0510	18.21	0.2434	0.1004	15	-0.21	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0685	18.19	0.0200	18.21	0.2434	0.1004	15	-0.09	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0910	18.20	0.2000	18.21	0.2434	0.1004	15	-0.05	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2198	18.30	0.0100	18.21	0.2434	0.1004	15	0.34	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0652	18.30	0.2000	18.21	0.2434	0.1004	15	0.37	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2196	18.36	0.0000	18.21	0.2434	0.1004	15	0.61	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0889	18.45	0.2900	18.21	0.2434	0.1004	15	0.96	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0610	18.55	0.2000	18.21	0.2434	0.1004	15	1.39	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2193	18.60	0.2000	18.21	0.2434	0.1004	15	1.60	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0183	23.25	0.0800	18.21	0.2434	0.1004	15	20.70	14%	2
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	17.84	0.1200				3			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	18.28	0.1000				3			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	18.47	0.1095				3			0
002.03	Protein, Crude, Hach Method (%)	2128	17.84	0.3580				2			0
002.03	Protein, Crude, Hach Method (%)	0536	18.99	0.3800				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	18.53	0.0300				3			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	18.55	0.0900				3			0
002.04	Protein, Crude, Copper Catalyst (%)	0405	23.32	0.0000				3			0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	17.79	0.2800	18.23	0.1760	0.0935	30	-2.47	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	17.82	0.0500	18.23	0.1760	0.0935	30	-2.33	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	17.98	0.3200	18.23	0.1760	0.0935	30	-1.39	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	18.04	0.0200	18.23	0.1760	0.0935	30	-1.05	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	18.06	0.1046	18.23	0.1760	0.0935	30	-0.92	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	18.09	0.0063	18.23	0.1760	0.0935	30	-0.77	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	18.11	0.0100	18.23	0.1760	0.0935	30	-0.68	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	18.14	0.0100	18.23	0.1760	0.0935	30	-0.51	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0955	18.15	0.1000	18.23	0.1760	0.0935	30	-0.43	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	18.15	0.3000	18.23	0.1760	0.0935	30	-0.43	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	18.16	0.0915	18.23	0.1760	0.0935	30	-0.38	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	18.16	0.0800	18.23	0.1760	0.0935	30	-0.37	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	18.16	0.1400	18.23	0.1760	0.0935	30	-0.37	0%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	2073	18.17	0.2200	18.23	0.1760	0.0935	30	-0.31	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	18.20	0.0000	18.23	0.1760	0.0935	30	-0.14	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	18.21	0.0100	18.23	0.1760	0.0935	30	-0.12	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	18.21	0.1200	18.23	0.1760	0.0935	30	-0.09	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0952	18.23	0.0400	18.23	0.1760	0.0935	30	0.03	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	18.26	0.0800	18.23	0.1760	0.0935	30	0.20	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0849	18.31	0.0150	18.23	0.1760	0.0935	30	0.50	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0722	18.33	0.0074	18.23	0.1760	0.0935	30	0.60	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	18.34	0.0100	18.23	0.1760	0.0935	30	0.62	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	18.34	0.0700	18.23	0.1760	0.0935	30	0.62	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	18.38	0.0400	18.23	0.1760	0.0935	30	0.88	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	18.39	0.0200	18.23	0.1760	0.0935	30	0.94	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	18.43	0.1500	18.23	0.1760	0.0935	30	1.13	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	18.44	0.0100	18.23	0.1760	0.0935	30	1.19	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	18.45	0.3000	18.23	0.1760	0.0935	30	1.28	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	18.54	0.1100	18.23	0.1760	0.0935	30	1.76	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	19.05	0.0900	18.23	0.1760	0.0935	30	4.66	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2248	17.95	2.300	18.23	0.1760	0.0935	30	-1.56	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	17.81	0.2400	18.51	0.2175	0.1717	123	-3.21	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	17.96	0.0100	18.51	0.2175	0.1717	123	-2.52	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	17.97	0.3600	18.51	0.2175	0.1717	123	-2.48	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	18.04	0.1170	18.51	0.2175	0.1717	123	-2.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	18.09	0.5900	18.51	0.2175	0.1717	123	-1.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	18.12	0.5700	18.51	0.2175	0.1717	123	-1.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	18.16	0.0360	18.51	0.2175	0.1717	123	-1.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0695	18.16	0.1420	18.51	0.2175	0.1717	123	-1.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	18.18	0.0400	18.51	0.2175	0.1717	123	-1.51	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0592	18.19	0.0700	18.51	0.2175	0.1717	123	-1.49	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	18.21	0.3800	18.51	0.2175	0.1717	123	-1.37	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	18.22	0.1430	18.51	0.2175	0.1717	123	-1.32	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	18.25	0.0700	18.51	0.2175	0.1717	123	-1.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	18.25	0.3200	18.51	0.2175	0.1717	123	-1.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	18.26	0.0500	18.51	0.2175	0.1717	123	-1.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	18.29	0.2700	18.51	0.2175	0.1717	123	-1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	18.30	0.0200	18.51	0.2175	0.1717	123	-0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0955	18.30	0.2000	18.51	0.2175	0.1717	123	-0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	18.31	0.0500	18.51	0.2175	0.1717	123	-0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0032	18.32	0.3010	18.51	0.2175	0.1717	123	-0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2216	18.33	0.1100	18.51	0.2175	0.1717	123	-0.85	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	18.33	0.0600	18.51	0.2175	0.1717	123	-0.82	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	18.33	0.0200	18.51	0.2175	0.1717	123	-0.82	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	18.33	0.0200	18.51	0.2175	0.1717	123	-0.82	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	18.34	0.2900	18.51	0.2175	0.1717	123	-0.80	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	18.34	0.0700	18.51	0.2175	0.1717	123	-0.80	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	18.34	0.0700	18.51	0.2175	0.1717	123	-0.80	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0016	18.35	0.1000	18.51	0.2175	0.1717	123	-0.73	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	18.35	0.3000	18.51	0.2175	0.1717	123	-0.73	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	18.35	0.5000	18.51	0.2175	0.1717	123	-0.73	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	18.36	0.0200	18.51	0.2175	0.1717	123	-0.69	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	18.37	0.0200	18.51	0.2175	0.1717	123	-0.64	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	18.37	0.0500	18.51	0.2175	0.1717	123	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	18.38	0.1100	18.51	0.2175	0.1717	123	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	18.38	0.2000	18.51	0.2175	0.1717	123	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	18.40	0.0100	18.51	0.2175	0.1717	123	-0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	18.40	0.0700	18.51	0.2175	0.1717	123	-0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	18.40	0.2000	18.51	0.2175	0.1717	123	-0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	18.40	0.2000	18.51	0.2175	0.1717	123	-0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	18.40	0.0650	18.51	0.2175	0.1717	123	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	18.42	0.0100	18.51	0.2175	0.1717	123	-0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	18.42	0.0190	18.51	0.2175	0.1717	123	-0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	18.43	0.1400	18.51	0.2175	0.1717	123	-0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	18.43	0.0600	18.51	0.2175	0.1717	123	-0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2018	18.43	0.0600	18.51	0.2175	0.1717	123	-0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	18.45	0.2700	18.51	0.2175	0.1717	123	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	18.45	0.0100	18.51	0.2175	0.1717	123	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	18.45	0.0500	18.51	0.2175	0.1717	123	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	18.45	0.3200	18.51	0.2175	0.1717	123	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	18.45	0.0000	18.51	0.2175	0.1717	123	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	18.45	0.1000	18.51	0.2175	0.1717	123	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	18.45	0.3000	18.51	0.2175	0.1717	123	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	18.45	0.3000	18.51	0.2175	0.1717	123	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	18.46	0.1100	18.51	0.2175	0.1717	123	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	18.47	0.1000	18.51	0.2175	0.1717	123	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	18.48	0.0500	18.51	0.2175	0.1717	123	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	18.48	0.1470	18.51	0.2175	0.1717	123	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	18.48	0.0060	18.51	0.2175	0.1717	123	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	18.48	0.1187	18.51	0.2175	0.1717	123	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	18.48	0.0000	18.51	0.2175	0.1717	123	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	18.49	0.0287	18.51	0.2175	0.1717	123	-0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0199	18.50	0.0900	18.51	0.2175	0.1717	123	-0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	18.50	0.2000	18.51	0.2175	0.1717	123	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	18.50	0.4000	18.51	0.2175	0.1717	123	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	18.52	0.1100	18.51	0.2175	0.1717	123	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	18.52	0.0100	18.51	0.2175	0.1717	123	0.03	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	18.52	0.1400	18.51	0.2175	0.1717	123	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	18.53	0.1710	18.51	0.2175	0.1717	123	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	18.54	0.2900	18.51	0.2175	0.1717	123	0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	18.55	0.1000	18.51	0.2175	0.1717	123	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	18.55	0.1000	18.51	0.2175	0.1717	123	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	18.55	0.1000	18.51	0.2175	0.1717	123	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	18.55	0.1530	18.51	0.2175	0.1717	123	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	18.56	0.0400	18.51	0.2175	0.1717	123	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0205	18.56	0.1200	18.51	0.2175	0.1717	123	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	18.56	0.1250	18.51	0.2175	0.1717	123	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	18.57	0.2600	18.51	0.2175	0.1717	123	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	18.58	0.0300	18.51	0.2175	0.1717	123	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	18.58	0.0400	18.51	0.2175	0.1717	123	0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	18.58	0.0256	18.51	0.2175	0.1717	123	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	18.59	0.0200	18.51	0.2175	0.1717	123	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	18.60	0.2000	18.51	0.2175	0.1717	123	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	18.60	0.4000	18.51	0.2175	0.1717	123	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0160	18.60	0.2000	18.51	0.2175	0.1717	123	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	18.60	0.0000	18.51	0.2175	0.1717	123	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	18.60	0.0800	18.51	0.2175	0.1717	123	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	18.61	0.0900	18.51	0.2175	0.1717	123	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	18.61	0.2300	18.51	0.2175	0.1717	123	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0861	18.64	0.0300	18.51	0.2175	0.1717	123	0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	18.64	0.5580	18.51	0.2175	0.1717	123	0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0413	18.65	0.5000	18.51	0.2175	0.1717	123	0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0581	18.66	0.3400	18.51	0.2175	0.1717	123	0.69	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	18.66	0.0600	18.51	0.2175	0.1717	123	0.69	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	18.67	0.0300	18.51	0.2175	0.1717	123	0.72	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	18.68	0.7700	18.51	0.2175	0.1717	123	0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	18.68	0.0700	18.51	0.2175	0.1717	123	0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0904	18.68	0.2100	18.51	0.2175	0.1717	123	0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	18.69	0.1100	18.51	0.2175	0.1717	123	0.81	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	18.70	0.4000	18.51	0.2175	0.1717	123	0.88	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	18.71	0.0300	18.51	0.2175	0.1717	123	0.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2242	18.71	0.1300	18.51	0.2175	0.1717	123	0.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	18.72	0.2000	18.51	0.2175	0.1717	123	0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2033	18.73	0.0800	18.51	0.2175	0.1717	123	1.02	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	18.74	0.3100	18.51	0.2175	0.1717	123	1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	18.74	0.0300	18.51	0.2175	0.1717	123	1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	18.75	0.4700	18.51	0.2175	0.1717	123	1.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	18.75	0.2000	18.51	0.2175	0.1717	123	1.11	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	18.76	0.0300	18.51	0.2175	0.1717	123	1.13	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	18.77	0.1900	18.51	0.2175	0.1717	123	1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	18.79	0.0700	18.51	0.2175	0.1717	123	1.27	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	18.81	0.3370	18.51	0.2175	0.1717	123	1.38	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	18.82	0.0375	18.51	0.2175	0.1717	123	1.42	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	18.82	0.2200	18.51	0.2175	0.1717	123	1.43	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	18.85	0.1700	18.51	0.2175	0.1717	123	1.55	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	18.92	0.4960	18.51	0.2175	0.1717	123	1.88	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	18.93	0.0600	18.51	0.2175	0.1717	123	1.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	18.94	0.1180	18.51	0.2175	0.1717	123	2.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	18.98	0.4850	18.51	0.2175	0.1717	123	2.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	19.00	0.2000	18.51	0.2175	0.1717	123	2.26	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	19.05	0.2500	18.51	0.2175	0.1717	123	2.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	19.28	0.3200	18.51	0.2175	0.1717	123	3.55	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2022	20.44	0.1000	18.51	0.2175	0.1717	123	8.88	5%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	20.73	1.120	18.51	0.2175	0.1717	123	10.21	6%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	102.3	167.4	18.51	0.2175	0.1717	123	385.31	226%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	18.24	0.0700				1			0
002.11	Protein, Crude, NIR (%)	0695	18.32	0.0900	19.40	0.8379	0.0919	7	-1.30	3%	0
002.11	Protein, Crude, NIR (%)	2018	18.54	0.1400	19.40	0.8379	0.0919	7	-1.03	2%	0
002.11	Protein, Crude, NIR (%)	0889	19.26	0.2500	19.40	0.8379	0.0919	7	-0.18	0%	0
002.11	Protein, Crude, NIR (%)	2128	19.72	0.0230	19.40	0.8379	0.0919	7	0.38	1%	0
002.11	Protein, Crude, NIR (%)	0852	19.76	0.0300	19.40	0.8379	0.0919	7	0.42	1%	0
002.11	Protein, Crude, NIR (%)	0297	19.95	0.1100	19.40	0.8379	0.0919	7	0.64	1%	0
002.11	Protein, Crude, NIR (%)	0011	20.30	0.0000	19.40	0.8379	0.0919	7	1.07	2%	0
002.99	Protein, Crude, Miscellaneous (%)	0643	17.96	0.0900				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	3.525	0.1700	4.288	0.2733	0.0599	11	-2.79	9%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	3.538	0.1063	4.288	0.2733	0.0599	11	-2.74	9%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2198	4.170	0.0000	4.288	0.2733	0.0599	11	-0.43	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0653	4.280	0.0400	4.288	0.2733	0.0599	11	-0.03	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	4.285	0.0700	4.288	0.2733	0.0599	11	-0.01	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0596	4.300	0.0000	4.288	0.2733	0.0599	11	0.04	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	4.350	0.1600	4.288	0.2733	0.0599	11	0.23	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	4.385	0.0100	4.288	0.2733	0.0599	11	0.36	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	4.460	0.0000	4.288	0.2733	0.0599	11	0.63	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	4.540	0.0427	4.288	0.2733	0.0599	11	0.92	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	4.640	0.0600	4.288	0.2733	0.0599	11	1.29	4%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	3.415	0.0700				1			0
003.06	Fat, Crude, Pet Ether (%)	0263	2.874	0.0393	4.330	0.3047	0.0894	17	-4.78	17%	0
003.06	Fat, Crude, Pet Ether (%)	0425	3.900	0.0200	4.330	0.3047	0.0894	17	-1.41	5%	0
003.06	Fat, Crude, Pet Ether (%)	0511	3.995	0.0100	4.330	0.3047	0.0894	17	-1.10	4%	0
003.06	Fat, Crude, Pet Ether (%)	0169	4.075	0.0100	4.330	0.3047	0.0894	17	-0.84	3%	0
003.06	Fat, Crude, Pet Ether (%)	0687	4.200	0.4000	4.330	0.3047	0.0894	17	-0.43	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	
003.06	Fat, Crude, Pet Ether (%)	0297	4.235	0.0100	4.330	0.3047	0.0894	17	-0.31	1%	0
003.06	Fat, Crude, Pet Ether (%)	0229	4.246	0.0450	4.330	0.3047	0.0894	17	-0.28	1%	0
003.06	Fat, Crude, Pet Ether (%)	2181	4.270	0.1400	4.330	0.3047	0.0894	17	-0.20	1%	0
003.06	Fat, Crude, Pet Ether (%)	0884	4.350	0.1000	4.330	0.3047	0.0894	17	0.07	0%	0
003.06	Fat, Crude, Pet Ether (%)	0164	4.400	0.1400	4.330	0.3047	0.0894	17	0.23	1%	0
003.06	Fat, Crude, Pet Ether (%)	0294	4.415	0.0100	4.330	0.3047	0.0894	17	0.28	1%	0
003.06	Fat, Crude, Pet Ether (%)	0910	4.490	0.3800	4.330	0.3047	0.0894	17	0.52	2%	0
003.06	Fat, Crude, Pet Ether (%)	0689	4.500	0.0000	4.330	0.3047	0.0894	17	0.56	2%	0
003.06	Fat, Crude, Pet Ether (%)	0682	4.520	0.0000	4.330	0.3047	0.0894	17	0.62	2%	0
003.06	Fat, Crude, Pet Ether (%)	0918	4.680	0.0000	4.330	0.3047	0.0894	17	1.15	4%	0
003.06	Fat, Crude, Pet Ether (%)	0849	4.717	0.1860	4.330	0.3047	0.0894	17	1.27	4%	0
003.06	Fat, Crude, Pet Ether (%)	0199	4.745	0.0300	4.330	0.3047	0.0894	17	1.36	5%	0
003.06	Fat, Crude, Pet Ether (%)	0644	5.273	0.6010	4.330	0.3047	0.0894	17	3.09	11%	1
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0722	4.072	0.0290	4.450	0.2863	0.0851	15	-1.32	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0013	4.130	0.1000	4.450	0.2863	0.0851	15	-1.12	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	4.175	0.1100	4.450	0.2863	0.0851	15	-0.96	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	4.250	0.2400	4.450	0.2863	0.0851	15	-0.70	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	4.295	0.0300	4.450	0.2863	0.0851	15	-0.54	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	4.350	0.0000	4.450	0.2863	0.0851	15	-0.35	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	4.370	0.0800	4.450	0.2863	0.0851	15	-0.28	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	4.393	0.1010	4.450	0.2863	0.0851	15	-0.20	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	4.485	0.0100	4.450	0.2863	0.0851	15	0.12	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	4.510	0.0400	4.450	0.2863	0.0851	15	0.21	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	4.593	0.1167	4.450	0.2863	0.0851	15	0.50	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	4.680	0.0600	4.450	0.2863	0.0851	15	0.80	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	4.765	0.1500	4.450	0.2863	0.0851	15	1.10	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	4.805	0.2100	4.450	0.2863	0.0851	15	1.24	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	5.000	0.0000	4.450	0.2863	0.0851	15	1.92	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	3.220	0.0400	4.212	0.2783	0.1236	27	-3.57	12%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.720	0.4000	4.212	0.2783	0.1236	27	-1.77	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0952	3.795	0.0100	4.212	0.2783	0.1236	27	-1.50	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	3.810	0.1400	4.212	0.2783	0.1236	27	-1.44	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	3.965	0.0100	4.212	0.2783	0.1236	27	-0.89	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	4.024	0.3290	4.212	0.2783	0.1236	27	-0.68	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	4.035	0.2700	4.212	0.2783	0.1236	27	-0.64	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0861	4.060	0.1600	4.212	0.2783	0.1236	27	-0.55	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	4.080	0.2000	4.212	0.2783	0.1236	27	-0.47	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	4.115	0.2700	4.212	0.2783	0.1236	27	-0.35	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	4.167	0.0005	4.212	0.2783	0.1236	27	-0.16	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	4.195	0.2300	4.212	0.2783	0.1236	27	-0.06	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	4.240	0.4600	4.212	0.2783	0.1236	27	0.10	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	4.255	0.1500	4.212	0.2783	0.1236	27	0.15	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	
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	4.256	0.0228	4.212	0.2783	0.1236	27	0.16	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	4.275	0.0100	4.212	0.2783	0.1236	27	0.23	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0298	4.340	0.0200	4.212	0.2783	0.1236	27	0.46	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	4.347	0.0070	4.212	0.2783	0.1236	27	0.48	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	4.350	0.1000	4.212	0.2783	0.1236	27	0.50	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0695	4.362	0.1970	4.212	0.2783	0.1236	27	0.54	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	4.400	0.0000	4.212	0.2783	0.1236	27	0.68	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	4.410	0.1200	4.212	0.2783	0.1236	27	0.71	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	4.450	0.0000	4.212	0.2783	0.1236	27	0.85	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	4.465	0.0300	4.212	0.2783	0.1236	27	0.91	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	4.483	0.0551	4.212	0.2783	0.1236	27	0.97	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2018	4.865	0.0700	4.212	0.2783	0.1236	27	2.35	8%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	4.891	0.0350	4.212	0.2783	0.1236	27	2.44	8%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	3.295	2.210	4.212	0.2783	0.1236	27	-3.30	11%	1
003.11	Fat, Crude, NIR (%)	0889	3.980	0.0200	4.453	0.3694	0.0291	8	-1.28	5%	0
003.11	Fat, Crude, NIR (%)	0405	4.170	0.0000	4.453	0.3694	0.0291	8	-0.77	3%	0
003.11	Fat, Crude, NIR (%)	0695	4.275	0.0100	4.453	0.3694	0.0291	8	-0.48	2%	0
003.11	Fat, Crude, NIR (%)	2128	4.322	0.0427	4.453	0.3694	0.0291	8	-0.36	1%	0
003.11	Fat, Crude, NIR (%)	0011	4.600	0.0000	4.453	0.3694	0.0291	8	0.40	2%	0
003.11	Fat, Crude, NIR (%)	0852	4.605	0.0100	4.453	0.3694	0.0291	8	0.41	2%	0
003.11	Fat, Crude, NIR (%)	2018	4.680	0.0800	4.453	0.3694	0.0291	8	0.61	3%	0
003.11	Fat, Crude, NIR (%)	0297	4.995	0.0700	4.453	0.3694	0.0291	8	1.47	6%	0
003.12	Fat, Crude, Hexane Ext (%)	0893	3.225	0.0500	4.046	0.6165	0.1000	5			0
003.12	Fat, Crude, Hexane Ext (%)	2199	3.645	0.1900	4.046	0.6165	0.1000	5			0
003.12	Fat, Crude, Hexane Ext (%)	0171	4.220	0.0400	4.046	0.6165	0.1000	5			0
003.12	Fat, Crude, Hexane Ext (%)	0646	4.340	0.0200	4.046	0.6165	0.1000	5			0
003.12	Fat, Crude, Hexane Ext (%)	2200	4.800	0.2000	4.046	0.6165	0.1000	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	3.480	0.3400	4.127	0.3829	0.1089	9	-1.69	8%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	3.697	0.0048	4.127	0.3829	0.1089	9	-1.12	5%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	4.000	0.1400	4.127	0.3829	0.1089	9	-0.33	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	4.020	0.2200	4.127	0.3829	0.1089	9	-0.28	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	4.250	0.0200	4.127	0.3829	0.1089	9	0.32	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	4.250	0.0600	4.127	0.3829	0.1089	9	0.32	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0205	4.385	0.0100	4.127	0.3829	0.1089	9	0.67	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	4.460	0.0400	4.127	0.3829	0.1089	9	0.87	4%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	4.529	0.1456	4.127	0.3829	0.1089	9	1.05	5%	0
003.14	Fat, Crude, Ankom (%)	0357	2.240	0.2000	3.694	0.4939	0.1222	46	-2.94	20%	0
003.14	Fat, Crude, Ankom (%)	0574	2.935	0.0700	3.694	0.4939	0.1222	46	-1.54	10%	0
003.14	Fat, Crude, Ankom (%)	2146	3.075	0.0500	3.694	0.4939	0.1222	46	-1.25	8%	0
003.14	Fat, Crude, Ankom (%)	0083	3.090	0.0400	3.694	0.4939	0.1222	46	-1.22	8%	0
003.14	Fat, Crude, Ankom (%)	0853	3.100	0.0000	3.694	0.4939	0.1222	46	-1.20	8%	0
003.14	Fat, Crude, Ankom (%)	2129	3.140	0.4800	3.694	0.4939	0.1222	46	-1.12	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Crude, Ankom (%)	0581	3.145	0.0100	3.694	0.4939	0.1222	46	-1.11	7%	0
003.14	Fat, Crude, Ankom (%)	0505	3.195	0.3700	3.694	0.4939	0.1222	46	-1.01	7%	0
003.14	Fat, Crude, Ankom (%)	0358	3.280	0.0000	3.694	0.4939	0.1222	46	-0.84	6%	0
003.14	Fat, Crude, Ankom (%)	0407	3.287	0.0067	3.694	0.4939	0.1222	46	-0.82	6%	0
003.14	Fat, Crude, Ankom (%)	0037	3.305	0.0100	3.694	0.4939	0.1222	46	-0.79	5%	0
003.14	Fat, Crude, Ankom (%)	0186	3.375	0.1500	3.694	0.4939	0.1222	46	-0.65	4%	0
003.14	Fat, Crude, Ankom (%)	0265	3.375	0.0900	3.694	0.4939	0.1222	46	-0.65	4%	0
003.14	Fat, Crude, Ankom (%)	2076	3.380	0.0114	3.694	0.4939	0.1222	46	-0.64	4%	0
003.14	Fat, Crude, Ankom (%)	0876	3.414	0.0630	3.694	0.4939	0.1222	46	-0.57	4%	0
003.14	Fat, Crude, Ankom (%)	0956	3.450	0.1000	3.694	0.4939	0.1222	46	-0.49	3%	0
003.14	Fat, Crude, Ankom (%)	0968	3.495	0.0370	3.694	0.4939	0.1222	46	-0.40	3%	0
003.14	Fat, Crude, Ankom (%)	0520	3.505	0.4500	3.694	0.4939	0.1222	46	-0.38	3%	0
003.14	Fat, Crude, Ankom (%)	0868	3.525	0.0500	3.694	0.4939	0.1222	46	-0.34	2%	0
003.14	Fat, Crude, Ankom (%)	0019	3.535	0.6100	3.694	0.4939	0.1222	46	-0.32	2%	0
003.14	Fat, Crude, Ankom (%)	0089	3.550	0.0400	3.694	0.4939	0.1222	46	-0.29	2%	0
003.14	Fat, Crude, Ankom (%)	0843	3.580	0.0800	3.694	0.4939	0.1222	46	-0.23	2%	0
003.14	Fat, Crude, Ankom (%)	0278	3.700	0.0000	3.694	0.4939	0.1222	46	0.01	0%	0
003.14	Fat, Crude, Ankom (%)	0878	3.735	0.0300	3.694	0.4939	0.1222	46	0.08	1%	0
003.14	Fat, Crude, Ankom (%)	0598	3.750	0.0800	3.694	0.4939	0.1222	46	0.11	1%	0
003.14	Fat, Crude, Ankom (%)	0004	3.790	0.1000	3.694	0.4939	0.1222	46	0.19	1%	0
003.14	Fat, Crude, Ankom (%)	0183	3.799	0.0230	3.694	0.4939	0.1222	46	0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0034	3.880	0.0600	3.694	0.4939	0.1222	46	0.38	3%	0
003.14	Fat, Crude, Ankom (%)	0001	3.893	0.1660	3.694	0.4939	0.1222	46	0.40	3%	0
003.14	Fat, Crude, Ankom (%)	0413	3.900	0.0000	3.694	0.4939	0.1222	46	0.42	3%	0
003.14	Fat, Crude, Ankom (%)	0202	3.909	0.0160	3.694	0.4939	0.1222	46	0.44	3%	0
003.14	Fat, Crude, Ankom (%)	0049	3.910	0.3400	3.694	0.4939	0.1222	46	0.44	3%	0
003.14	Fat, Crude, Ankom (%)	0529	3.985	0.1900	3.694	0.4939	0.1222	46	0.59	4%	0
003.14	Fat, Crude, Ankom (%)	0229	4.017	0.1380	3.694	0.4939	0.1222	46	0.65	4%	0
003.14	Fat, Crude, Ankom (%)	0955	4.020	0.3400	3.694	0.4939	0.1222	46	0.66	4%	0
003.14	Fat, Crude, Ankom (%)	0013	4.035	0.0100	3.694	0.4939	0.1222	46	0.69	5%	0
003.14	Fat, Crude, Ankom (%)	0948	4.080	0.3000	3.694	0.4939	0.1222	46	0.78	5%	0
003.14	Fat, Crude, Ankom (%)	0066	4.105	0.1700	3.694	0.4939	0.1222	46	0.83	6%	0
003.14	Fat, Crude, Ankom (%)	0144	4.105	0.2500	3.694	0.4939	0.1222	46	0.83	6%	0
003.14	Fat, Crude, Ankom (%)	0683	4.210	0.1000	3.694	0.4939	0.1222	46	1.05	7%	0
003.14	Fat, Crude, Ankom (%)	0682	4.320	0.0000	3.694	0.4939	0.1222	46	1.27	8%	0
003.14	Fat, Crude, Ankom (%)	0108	4.350	0.1800	3.694	0.4939	0.1222	46	1.33	9%	0
003.14	Fat, Crude, Ankom (%)	0190	4.415	0.0900	3.694	0.4939	0.1222	46	1.46	10%	0
003.14	Fat, Crude, Ankom (%)	0726	4.515	0.0100	3.694	0.4939	0.1222	46	1.66	11%	0
003.14	Fat, Crude, Ankom (%)	0619	4.535	0.0300	3.694	0.4939	0.1222	46	1.70	11%	0
003.14	Fat, Crude, Ankom (%)	0003	4.720	0.0800	3.694	0.4939	0.1222	46	2.08	14%	0
003.14	Fat, Crude, Ankom (%)	0074	4.610	0.6800	3.694	0.4939	0.1222	46	1.86	12%	1
003.99	Fat, Crude, Miscellaneous (%)	0939	2.815	0.0500				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.99	Fat, Crude, Miscellaneous (%)	0536	3.995	0.0700				3			0
003.99	Fat, Crude, Miscellaneous (%)	0941	4.665	0.0700				3			0
004.00	Fiber, Crude, Asbestos Free (%)	0169	2.130	0.1200	2.841	0.3535	0.1352	16	-2.01	13%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	2.350	0.1000	2.841	0.3535	0.1352	16	-1.39	9%	0
004.00	Fiber, Crude, Asbestos Free (%)	0183	2.486	0.4780	2.841	0.3535	0.1352	16	-1.01	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	2.695	0.0100	2.841	0.3535	0.1352	16	-0.41	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	2.733	0.3050	2.841	0.3535	0.1352	16	-0.31	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	2.740	0.0594	2.841	0.3535	0.1352	16	-0.29	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	2.800	0.0000	2.841	0.3535	0.1352	16	-0.12	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	2.800	0.2000	2.841	0.3535	0.1352	16	-0.12	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	2.830	0.0400	2.841	0.3535	0.1352	16	-0.03	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	2.850	0.1000	2.841	0.3535	0.1352	16	0.02	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	2.860	0.0200	2.841	0.3535	0.1352	16	0.05	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	3.025	0.2900	2.841	0.3535	0.1352	16	0.52	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	3.050	0.1000	2.841	0.3535	0.1352	16	0.59	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0695	3.190	0.1800	2.841	0.3535	0.1352	16	0.99	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	3.915	0.1500	2.841	0.3535	0.1352	16	3.04	19%	0
004.00	Fiber, Crude, Asbestos Free (%)	0013	4.365	0.0100	2.841	0.3535	0.1352	16	4.31	27%	0
004.01	Fiber, Crude, Sing Filt (%)	0366	2.000	0.4000				1			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	1.935	0.0300	2.675	0.6071	0.0759	6	-1.22	14%	0
004.03	Fiber, Crude, Fritted Glass (%)	0921	2.340	0.0600	2.675	0.6071	0.0759	6	-0.55	6%	0
004.03	Fiber, Crude, Fritted Glass (%)	2190	2.460	0.0400	2.675	0.6071	0.0759	6	-0.35	4%	0
004.03	Fiber, Crude, Fritted Glass (%)	0353	2.770	0.1000	2.675	0.6071	0.0759	6	0.16	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	2192	3.240	0.1400	2.675	0.6071	0.0759	6	0.93	11%	0
004.03	Fiber, Crude, Fritted Glass (%)	2246	3.307	0.0853	2.675	0.6071	0.0759	6	1.04	12%	0
004.06	Fiber, Crude, Fibertec (%)	0918	2.400	0.0800	2.953	0.3171	0.0954	20	-1.74	9%	0
004.06	Fiber, Crude, Fibertec (%)	2006	2.660	0.0000	2.953	0.3171	0.0954	20	-0.92	5%	0
004.06	Fiber, Crude, Fibertec (%)	0885	2.714	0.0096	2.953	0.3171	0.0954	20	-0.75	4%	0
004.06	Fiber, Crude, Fibertec (%)	0968	2.728	0.1670	2.953	0.3171	0.0954	20	-0.71	4%	0
004.06	Fiber, Crude, Fibertec (%)	0948	2.745	0.0500	2.953	0.3171	0.0954	20	-0.66	4%	0
004.06	Fiber, Crude, Fibertec (%)	0590	2.765	0.1900	2.953	0.3171	0.0954	20	-0.59	3%	0
004.06	Fiber, Crude, Fibertec (%)	0868	2.775	0.0700	2.953	0.3171	0.0954	20	-0.56	3%	0
004.06	Fiber, Crude, Fibertec (%)	0199	2.800	0.0200	2.953	0.3171	0.0954	20	-0.48	3%	0
004.06	Fiber, Crude, Fibertec (%)	2198	2.850	0.0600	2.953	0.3171	0.0954	20	-0.32	2%	0
004.06	Fiber, Crude, Fibertec (%)	0098	2.855	0.2300	2.953	0.3171	0.0954	20	-0.31	2%	0
004.06	Fiber, Crude, Fibertec (%)	0205	2.880	0.0800	2.953	0.3171	0.0954	20	-0.23	1%	0
004.06	Fiber, Crude, Fibertec (%)	0897	2.920	0.0000	2.953	0.3171	0.0954	20	-0.10	1%	0
004.06	Fiber, Crude, Fibertec (%)	0689	3.000	0.0000	2.953	0.3171	0.0954	20	0.15	1%	0
004.06	Fiber, Crude, Fibertec (%)	2022	3.050	0.0000	2.953	0.3171	0.0954	20	0.31	2%	0
004.06	Fiber, Crude, Fibertec (%)	0952	3.060	0.0200	2.953	0.3171	0.0954	20	0.34	2%	0
004.06	Fiber, Crude, Fibertec (%)	0941	3.125	0.2500	2.953	0.3171	0.0954	20	0.54	3%	0
004.06	Fiber, Crude, Fibertec (%)	0893	3.370	0.1400	2.953	0.3171	0.0954	20	1.32	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Crude, Fibertec (%)	0722	3.440	0.0504	2.953	0.3171	0.0954	20	1.54	8%	0
004.06	Fiber, Crude, Fibertec (%)	0675	3.500	0.2400	2.953	0.3171	0.0954	20	1.73	9%	0
004.06	Fiber, Crude, Fibertec (%)	0878	3.545	0.2500	2.953	0.3171	0.0954	20	1.87	10%	0
004.06	Fiber, Crude, Fibertec (%)	2200	5.050	0.9000	2.953	0.3171	0.0954	20	6.61	36%	1
004.07	Fiber, Crude, ANKOM (%)	0202	1.532	0.2300	2.814	0.3839	0.1311	70	-3.34	23%	0
004.07	Fiber, Crude, ANKOM (%)	0510	1.900	0.2000	2.814	0.3839	0.1311	70	-2.38	16%	0
004.07	Fiber, Crude, ANKOM (%)	0265	2.075	0.1100	2.814	0.3839	0.1311	70	-1.92	13%	0
004.07	Fiber, Crude, ANKOM (%)	0505	2.270	0.1800	2.814	0.3839	0.1311	70	-1.42	10%	0
004.07	Fiber, Crude, ANKOM (%)	0708	2.275	0.1300	2.814	0.3839	0.1311	70	-1.40	10%	0
004.07	Fiber, Crude, ANKOM (%)	0004	2.285	0.1500	2.814	0.3839	0.1311	70	-1.38	9%	0
004.07	Fiber, Crude, ANKOM (%)	2033	2.300	0.0000	2.814	0.3839	0.1311	70	-1.34	9%	0
004.07	Fiber, Crude, ANKOM (%)	0939	2.315	0.2700	2.814	0.3839	0.1311	70	-1.30	9%	0
004.07	Fiber, Crude, ANKOM (%)	0968	2.325	0.0900	2.814	0.3839	0.1311	70	-1.27	9%	0
004.07	Fiber, Crude, ANKOM (%)	0294	2.410	0.1200	2.814	0.3839	0.1311	70	-1.05	7%	0
004.07	Fiber, Crude, ANKOM (%)	0619	2.450	0.1400	2.814	0.3839	0.1311	70	-0.95	6%	0
004.07	Fiber, Crude, ANKOM (%)	0910	2.450	0.1000	2.814	0.3839	0.1311	70	-0.95	6%	0
004.07	Fiber, Crude, ANKOM (%)	0653	2.475	0.0700	2.814	0.3839	0.1311	70	-0.88	6%	0
004.07	Fiber, Crude, ANKOM (%)	0643	2.490	0.1200	2.814	0.3839	0.1311	70	-0.84	6%	0
004.07	Fiber, Crude, ANKOM (%)	0242	2.495	0.5100	2.814	0.3839	0.1311	70	-0.83	6%	0
004.07	Fiber, Crude, ANKOM (%)	0229	2.505	0.0500	2.814	0.3839	0.1311	70	-0.80	5%	0
004.07	Fiber, Crude, ANKOM (%)	2009	2.558	0.0028	2.814	0.3839	0.1311	70	-0.67	5%	0
004.07	Fiber, Crude, ANKOM (%)	0098	2.575	0.0700	2.814	0.3839	0.1311	70	-0.62	4%	0
004.07	Fiber, Crude, ANKOM (%)	0644	2.581	0.0130	2.814	0.3839	0.1311	70	-0.61	4%	0
004.07	Fiber, Crude, ANKOM (%)	0726	2.610	0.0200	2.814	0.3839	0.1311	70	-0.53	4%	0
004.07	Fiber, Crude, ANKOM (%)	2190	2.615	0.0500	2.814	0.3839	0.1311	70	-0.52	4%	0
004.07	Fiber, Crude, ANKOM (%)	0646	2.630	0.0200	2.814	0.3839	0.1311	70	-0.48	3%	0
004.07	Fiber, Crude, ANKOM (%)	0190	2.650	0.1000	2.814	0.3839	0.1311	70	-0.43	3%	0
004.07	Fiber, Crude, ANKOM (%)	2188	2.690	0.0200	2.814	0.3839	0.1311	70	-0.32	2%	0
004.07	Fiber, Crude, ANKOM (%)	0003	2.700	0.6000	2.814	0.3839	0.1311	70	-0.30	2%	0
004.07	Fiber, Crude, ANKOM (%)	0028	2.700	0.0000	2.814	0.3839	0.1311	70	-0.30	2%	0
004.07	Fiber, Crude, ANKOM (%)	2109	2.700	0.3400	2.814	0.3839	0.1311	70	-0.30	2%	0
004.07	Fiber, Crude, ANKOM (%)	0100	2.705	0.3300	2.814	0.3839	0.1311	70	-0.28	2%	0
004.07	Fiber, Crude, ANKOM (%)	0083	2.730	0.0200	2.814	0.3839	0.1311	70	-0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	2018	2.735	0.0100	2.814	0.3839	0.1311	70	-0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0520	2.750	0.5000	2.814	0.3839	0.1311	70	-0.17	1%	0
004.07	Fiber, Crude, ANKOM (%)	0861	2.755	0.1100	2.814	0.3839	0.1311	70	-0.15	1%	0
004.07	Fiber, Crude, ANKOM (%)	0123	2.765	0.0300	2.814	0.3839	0.1311	70	-0.13	1%	0
004.07	Fiber, Crude, ANKOM (%)	0956	2.800	0.2000	2.814	0.3839	0.1311	70	-0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0955	2.805	0.0500	2.814	0.3839	0.1311	70	-0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	2053	2.805	0.0100	2.814	0.3839	0.1311	70	-0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	0354	2.805	0.1300	2.814	0.3839	0.1311	70	-0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	0849	2.823	0.0750	2.814	0.3839	0.1311	70	0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0407	2.839	0.3206	2.814	0.3839	0.1311	70	0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0297	2.850	0.0600	2.814	0.3839	0.1311	70	0.09	1%	0
004.07	Fiber, Crude, ANKOM (%)	2012	2.880	0.0000	2.814	0.3839	0.1311	70	0.17	1%	0
004.07	Fiber, Crude, ANKOM (%)	0089	2.905	0.0100	2.814	0.3839	0.1311	70	0.24	2%	0
004.07	Fiber, Crude, ANKOM (%)	0948	2.910	0.0400	2.814	0.3839	0.1311	70	0.25	2%	0
004.07	Fiber, Crude, ANKOM (%)	0870	2.933	0.0315	2.814	0.3839	0.1311	70	0.31	2%	0
004.07	Fiber, Crude, ANKOM (%)	2193	2.940	0.0400	2.814	0.3839	0.1311	70	0.33	2%	0
004.07	Fiber, Crude, ANKOM (%)	0045	2.950	0.4600	2.814	0.3839	0.1311	70	0.35	2%	0
004.07	Fiber, Crude, ANKOM (%)	2146	2.950	0.0200	2.814	0.3839	0.1311	70	0.35	2%	0
004.07	Fiber, Crude, ANKOM (%)	0683	2.960	0.0200	2.814	0.3839	0.1311	70	0.38	3%	0
004.07	Fiber, Crude, ANKOM (%)	2196	2.970	0.0000	2.814	0.3839	0.1311	70	0.41	3%	0
004.07	Fiber, Crude, ANKOM (%)	0019	2.980	0.1400	2.814	0.3839	0.1311	70	0.43	3%	0
004.07	Fiber, Crude, ANKOM (%)	0066	2.985	0.0900	2.814	0.3839	0.1311	70	0.45	3%	0
004.07	Fiber, Crude, ANKOM (%)	0581	3.000	0.2000	2.814	0.3839	0.1311	70	0.48	3%	0
004.07	Fiber, Crude, ANKOM (%)	0682	3.000	0.0000	2.814	0.3839	0.1311	70	0.48	3%	0
004.07	Fiber, Crude, ANKOM (%)	0553	3.090	0.0200	2.814	0.3839	0.1311	70	0.72	5%	0
004.07	Fiber, Crude, ANKOM (%)	0413	3.150	0.1000	2.814	0.3839	0.1311	70	0.88	6%	0
004.07	Fiber, Crude, ANKOM (%)	0263	3.167	0.0213	2.814	0.3839	0.1311	70	0.92	6%	0
004.07	Fiber, Crude, ANKOM (%)	0876	3.194	0.0280	2.814	0.3839	0.1311	70	0.99	7%	0
004.07	Fiber, Crude, ANKOM (%)	0278	3.200	0.4000	2.814	0.3839	0.1311	70	1.01	7%	0
004.07	Fiber, Crude, ANKOM (%)	0034	3.225	0.3300	2.814	0.3839	0.1311	70	1.07	7%	0
004.07	Fiber, Crude, ANKOM (%)	0626	3.230	0.0200	2.814	0.3839	0.1311	70	1.08	7%	0
004.07	Fiber, Crude, ANKOM (%)	0536	3.240	0.0200	2.814	0.3839	0.1311	70	1.11	8%	0
004.07	Fiber, Crude, ANKOM (%)	0598	3.260	0.1200	2.814	0.3839	0.1311	70	1.16	8%	0
004.07	Fiber, Crude, ANKOM (%)	0074	3.285	0.1500	2.814	0.3839	0.1311	70	1.23	8%	0
004.07	Fiber, Crude, ANKOM (%)	0032	3.360	0.0600	2.814	0.3839	0.1311	70	1.42	10%	0
004.07	Fiber, Crude, ANKOM (%)	0693	3.361	0.0480	2.814	0.3839	0.1311	70	1.42	10%	0
004.07	Fiber, Crude, ANKOM (%)	0675	3.365	0.4100	2.814	0.3839	0.1311	70	1.43	10%	0
004.07	Fiber, Crude, ANKOM (%)	2181	3.440	0.3400	2.814	0.3839	0.1311	70	1.63	11%	0
004.07	Fiber, Crude, ANKOM (%)	0848	3.585	0.0100	2.814	0.3839	0.1311	70	2.01	14%	0
004.07	Fiber, Crude, ANKOM (%)	0529	3.665	0.3100	2.814	0.3839	0.1311	70	2.22	15%	0
004.07	Fiber, Crude, ANKOM (%)	0144	3.855	0.1900	2.814	0.3839	0.1311	70	2.71	18%	0
004.07	Fiber, Crude, ANKOM (%)	0013	2.345	0.6700	2.814	0.3839	0.1311	70	-1.22	8%	1
004.11	Fiber, Crude, NIR (%)	0405	1.660	0.0000	2.832	1.261	0.0273	5			0
004.11	Fiber, Crude, NIR (%)	0889	1.685	0.0500	2.832	1.261	0.0273	5			0
004.11	Fiber, Crude, NIR (%)	0011	2.800	0.0000	2.832	1.261	0.0273	5			0
004.11	Fiber, Crude, NIR (%)	2128	3.337	0.0665	2.832	1.261	0.0273	5			0
004.11	Fiber, Crude, NIR (%)	0852	4.680	0.0200	2.832	1.261	0.0273	5			0
004.99	Fiber, Crude, Miscellaneous (%)	2146	2.330	0.1000				3			0
004.99	Fiber, Crude, Miscellaneous (%)	0610	2.550	0.1000				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2248	3.325	0.1700				3			0
005.00	Ash, 2h @ 600°C (%)	0278	8.625	0.1500	9.614	0.4125	0.1024	91	-2.40	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	
005.00	Ash, 2h @ 600°C (%)	0169	8.645	0.0700	9.614	0.4125	0.1024	91	-2.35	5%	0
005.00	Ash, 2h @ 600°C (%)	0539	8.665	0.0700	9.614	0.4125	0.1024	91	-2.30	5%	0
005.00	Ash, 2h @ 600°C (%)	2184	8.705	0.0700	9.614	0.4125	0.1024	91	-2.20	5%	0
005.00	Ash, 2h @ 600°C (%)	2033	8.800	0.2000	9.614	0.4125	0.1024	91	-1.97	4%	0
005.00	Ash, 2h @ 600°C (%)	0425	8.815	0.0100	9.614	0.4125	0.1024	91	-1.94	4%	0
005.00	Ash, 2h @ 600°C (%)	0511	8.835	0.1900	9.614	0.4125	0.1024	91	-1.89	4%	0
005.00	Ash, 2h @ 600°C (%)	0357	8.850	0.1000	9.614	0.4125	0.1024	91	-1.85	4%	0
005.00	Ash, 2h @ 600°C (%)	2076	8.890	0.1007	9.614	0.4125	0.1024	91	-1.76	4%	0
005.00	Ash, 2h @ 600°C (%)	0186	8.905	0.0700	9.614	0.4125	0.1024	91	-1.72	4%	0
005.00	Ash, 2h @ 600°C (%)	0650	8.950	0.0000	9.614	0.4125	0.1024	91	-1.61	3%	0
005.00	Ash, 2h @ 600°C (%)	2022	8.950	0.0400	9.614	0.4125	0.1024	91	-1.61	3%	0
005.00	Ash, 2h @ 600°C (%)	0918	9.010	0.1400	9.614	0.4125	0.1024	91	-1.47	3%	0
005.00	Ash, 2h @ 600°C (%)	0049	9.025	0.0100	9.614	0.4125	0.1024	91	-1.43	3%	0
005.00	Ash, 2h @ 600°C (%)	0229	9.034	0.0320	9.614	0.4125	0.1024	91	-1.41	3%	0
005.00	Ash, 2h @ 600°C (%)	0598	9.040	0.0800	9.614	0.4125	0.1024	91	-1.39	3%	0
005.00	Ash, 2h @ 600°C (%)	0574	9.140	0.1200	9.614	0.4125	0.1024	91	-1.15	2%	0
005.00	Ash, 2h @ 600°C (%)	0956	9.200	0.2000	9.614	0.4125	0.1024	91	-1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	2073	9.285	0.1500	9.614	0.4125	0.1024	91	-0.80	2%	0
005.00	Ash, 2h @ 600°C (%)	0964	9.295	0.0870	9.614	0.4125	0.1024	91	-0.78	2%	0
005.00	Ash, 2h @ 600°C (%)	0861	9.315	0.1100	9.614	0.4125	0.1024	91	-0.73	2%	0
005.00	Ash, 2h @ 600°C (%)	0520	9.340	0.0200	9.614	0.4125	0.1024	91	-0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	9.350	0.4000	9.614	0.4125	0.1024	91	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	9.380	0.0800	9.614	0.4125	0.1024	91	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	9.380	0.0000	9.614	0.4125	0.1024	91	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	9.440	0.0600	9.614	0.4125	0.1024	91	-0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	9.479	0.0260	9.614	0.4125	0.1024	91	-0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	9.480	0.0000	9.614	0.4125	0.1024	91	-0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0199	9.520	0.1800	9.614	0.4125	0.1024	91	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	2053	9.535	0.1500	9.614	0.4125	0.1024	91	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	9.536	0.0020	9.614	0.4125	0.1024	91	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0297	9.540	0.0800	9.614	0.4125	0.1024	91	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	2199	9.550	0.1000	9.614	0.4125	0.1024	91	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0529	9.575	0.2500	9.614	0.4125	0.1024	91	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0876	9.575	0.0420	9.614	0.4125	0.1024	91	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	9.585	0.1100	9.614	0.4125	0.1024	91	-0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	9.600	0.1400	9.614	0.4125	0.1024	91	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	2200	9.600	0.2000	9.614	0.4125	0.1024	91	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0653	9.635	0.0500	9.614	0.4125	0.1024	91	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0853	9.650	0.3000	9.614	0.4125	0.1024	91	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	9.660	0.2200	9.614	0.4125	0.1024	91	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	9.675	0.2300	9.614	0.4125	0.1024	91	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	9.675	0.2700	9.614	0.4125	0.1024	91	0.15	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	2006	9.680	0.1200	9.614	0.4125	0.1024	91	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	9.685	0.1500	9.614	0.4125	0.1024	91	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	2196	9.690	0.0000	9.614	0.4125	0.1024	91	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	9.713	0.0170	9.614	0.4125	0.1024	91	0.24	1%	0
005.00	Ash, 2h @ 600°C (%)	0183	9.729	0.0770	9.614	0.4125	0.1024	91	0.28	1%	0
005.00	Ash, 2h @ 600°C (%)	0034	9.730	0.2578	9.614	0.4125	0.1024	91	0.28	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	9.745	0.0500	9.614	0.4125	0.1024	91	0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	9.750	0.0200	9.614	0.4125	0.1024	91	0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	9.750	0.1000	9.614	0.4125	0.1024	91	0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	9.760	0.0200	9.614	0.4125	0.1024	91	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	9.760	0.0400	9.614	0.4125	0.1024	91	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	2242	9.760	0.0400	9.614	0.4125	0.1024	91	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	9.765	0.0300	9.614	0.4125	0.1024	91	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	9.770	0.2068	9.614	0.4125	0.1024	91	0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	9.780	0.0000	9.614	0.4125	0.1024	91	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	9.782	0.0910	9.614	0.4125	0.1024	91	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	9.790	0.2400	9.614	0.4125	0.1024	91	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	9.790	0.0800	9.614	0.4125	0.1024	91	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	9.795	0.1300	9.614	0.4125	0.1024	91	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	9.810	0.1600	9.614	0.4125	0.1024	91	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	9.835	0.0100	9.614	0.4125	0.1024	91	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	2246	9.836	0.0913	9.614	0.4125	0.1024	91	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	9.845	0.0700	9.614	0.4125	0.1024	91	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	9.850	0.0200	9.614	0.4125	0.1024	91	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	9.850	0.0400	9.614	0.4125	0.1024	91	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	9.855	0.0700	9.614	0.4125	0.1024	91	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	9.859	0.0466	9.614	0.4125	0.1024	91	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	9.885	0.1100	9.614	0.4125	0.1024	91	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	9.890	0.0200	9.614	0.4125	0.1024	91	0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0047	9.900	0.2000	9.614	0.4125	0.1024	91	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	9.905	0.0300	9.614	0.4125	0.1024	91	0.70	2%	0
005.00	Ash, 2h @ 600°C (%)	0144	9.925	0.0700	9.614	0.4125	0.1024	91	0.75	2%	0
005.00	Ash, 2h @ 600°C (%)	0366	9.950	0.3000	9.614	0.4125	0.1024	91	0.81	2%	0
005.00	Ash, 2h @ 600°C (%)	0123	10.00	0.0000	9.614	0.4125	0.1024	91	0.93	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	10.01	0.1000	9.614	0.4125	0.1024	91	0.96	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	10.05	0.0500	9.614	0.4125	0.1024	91	1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0017	10.05	0.1000	9.614	0.4125	0.1024	91	1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	10.05	0.2000	9.614	0.4125	0.1024	91	1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0596	10.06	0.0300	9.614	0.4125	0.1024	91	1.07	2%	0
005.00	Ash, 2h @ 600°C (%)	2181	10.06	0.0900	9.614	0.4125	0.1024	91	1.07	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	10.06	0.0200	9.614	0.4125	0.1024	91	1.08	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	10.07	0.1600	9.614	0.4125	0.1024	91	1.10	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0100	10.12	0.1900	9.614	0.4125	0.1024	91	1.21	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	10.13	0.0200	9.614	0.4125	0.1024	91	1.25	3%	0
005.00	Ash, 2h @ 600°C (%)	0722	10.14	0.0994	9.614	0.4125	0.1024	91	1.26	3%	0
005.00	Ash, 2h @ 600°C (%)	2089	10.20	0.0200	9.614	0.4125	0.1024	91	1.42	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	10.36	0.3100	9.614	0.4125	0.1024	91	1.80	4%	0
005.00	Ash, 2h @ 600°C (%)	0618	12.23	0.1130	9.614	0.4125	0.1024	91	6.33	14%	0
005.00	Ash, 2h @ 600°C (%)	0019	9.075	0.9500	9.614	0.4125	0.1024	91	-1.31	3%	1
005.02	Ash, LECO (%)	0644	10.18	0.2500				1			0
005.05	Ash, 3h @ 550°C (%)	0726	9.140	0.0000	9.952	0.2359	0.0992	35	-3.44	4%	0
005.05	Ash, 3h @ 550°C (%)	0003	9.300	0.1000	9.952	0.2359	0.0992	35	-2.76	3%	0
005.05	Ash, 3h @ 550°C (%)	0893	9.605	0.2100	9.952	0.2359	0.0992	35	-1.47	2%	0
005.05	Ash, 3h @ 550°C (%)	0066	9.610	0.1600	9.952	0.2359	0.0992	35	-1.45	2%	0
005.05	Ash, 3h @ 550°C (%)	0939	9.610	0.1400	9.952	0.2359	0.0992	35	-1.45	2%	0
005.05	Ash, 3h @ 550°C (%)	2109	9.715	0.0100	9.952	0.2359	0.0992	35	-1.00	1%	0
005.05	Ash, 3h @ 550°C (%)	2190	9.720	0.0800	9.952	0.2359	0.0992	35	-0.98	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	9.735	0.0300	9.952	0.2359	0.0992	35	-0.92	1%	0
005.05	Ash, 3h @ 550°C (%)	0413	9.800	0.4000	9.952	0.2359	0.0992	35	-0.64	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	9.820	0.0050	9.952	0.2359	0.0992	35	-0.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	9.830	0.1200	9.952	0.2359	0.0992	35	-0.52	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	9.835	0.0100	9.952	0.2359	0.0992	35	-0.49	1%	0
005.05	Ash, 3h @ 550°C (%)	0849	9.897	0.0130	9.952	0.2359	0.0992	35	-0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	9.910	0.1400	9.952	0.2359	0.0992	35	-0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	9.920	0.3600	9.952	0.2359	0.0992	35	-0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	9.980	0.3400	9.952	0.2359	0.0992	35	0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	10.01	0.0300	9.952	0.2359	0.0992	35	0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	2198	10.01	0.0700	9.952	0.2359	0.0992	35	0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	2216	10.01	0.0700	9.952	0.2359	0.0992	35	0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	10.02	0.0000	9.952	0.2359	0.0992	35	0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	10.03	0.0600	9.952	0.2359	0.0992	35	0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	0596	10.06	0.0300	9.952	0.2359	0.0992	35	0.44	1%	0
005.05	Ash, 3h @ 550°C (%)	0897	10.07	0.0600	9.952	0.2359	0.0992	35	0.50	1%	0
005.05	Ash, 3h @ 550°C (%)	2018	10.08	0.0600	9.952	0.2359	0.0992	35	0.54	1%	0
005.05	Ash, 3h @ 550°C (%)	2012	10.09	0.0300	9.952	0.2359	0.0992	35	0.57	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	10.10	0.0183	9.952	0.2359	0.0992	35	0.61	1%	0
005.05	Ash, 3h @ 550°C (%)	0941	10.12	0.3100	9.952	0.2359	0.0992	35	0.69	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	10.12	0.0140	9.952	0.2359	0.0992	35	0.72	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	10.12	0.0119	9.952	0.2359	0.0992	35	0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	10.14	0.3500	9.952	0.2359	0.0992	35	0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	10.17	0.0100	9.952	0.2359	0.0992	35	0.90	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	10.20	0.0500	9.952	0.2359	0.0992	35	1.03	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	10.22	0.0500	9.952	0.2359	0.0992	35	1.12	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	10.30	0.0700	9.952	0.2359	0.0992	35	1.46	2%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.05	Ash, 3h @ 550°C (%)	2129	10.37	0.0600	9.952	0.2359	0.0992	35	1.77	2%	0
005.11	Ash, NIR (%)	2128	5.141	0.2432	7.833	1.838	0.1258	4			0
005.11	Ash, NIR (%)	0889	8.340	0.2400	7.833	1.838	0.1258	4			0
005.11	Ash, NIR (%)	0297	8.575	0.0100	7.833	1.838	0.1258	4			0
005.11	Ash, NIR (%)	0852	9.275	0.0100	7.833	1.838	0.1258	4			0
005.99	Ash, Miscellaneous (%)	2081	7.685	0.9700	9.644	0.7464	0.2452	7	-2.62	10%	0
005.99	Ash, Miscellaneous (%)	0662	8.940	0.0243	9.644	0.7464	0.2452	7	-0.94	4%	0
005.99	Ash, Miscellaneous (%)	0536	9.730	0.0400	9.644	0.7464	0.2452	7	0.12	0%	0
005.99	Ash, Miscellaneous (%)	0202	9.913	0.0820	9.644	0.7464	0.2452	7	0.36	1%	0
005.99	Ash, Miscellaneous (%)	0884	9.950	0.1000	9.644	0.7464	0.2452	7	0.41	2%	0
005.99	Ash, Miscellaneous (%)	0652	10.20	0.0000	9.644	0.7464	0.2452	7	0.75	3%	0
005.99	Ash, Miscellaneous (%)	0910	10.25	0.5000	9.644	0.7464	0.2452	7	0.81	3%	0
006.00	Total Sugars, As sucrose (%)	0910	7.055	0.0700				1			0
006.01	Total Sugars, Mod. Fehling Soln (%)	0407	9.215	0.9100				1			0
006.03	Total Sugars, Invert w/o Invrns (%)	0941	7.425	0.1900				1			0
006.99	Total Sugars, Miscellaneous (%)	0610	7.390	0.1400				3			0
006.99	Total Sugars, Miscellaneous (%)	0939	7.830	0.1800				3			0
006.99	Total Sugars, Miscellaneous (%)	0027	8.423	0.2760				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	8.000	1.800				3			1
008.02	Fiber, Acid Detergent, Crucible (%)	0590	3.210	0.0600	4.039	0.5303	0.0533	13	-1.56	10%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	3.405	0.0100	4.039	0.5303	0.0533	13	-1.20	8%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0885	3.540	0.0091	4.039	0.5303	0.0533	13	-0.94	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	3.760	0.1600	4.039	0.5303	0.0533	13	-0.53	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	3.855	0.0500	4.039	0.5303	0.0533	13	-0.35	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	3.880	0.0200	4.039	0.5303	0.0533	13	-0.30	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	4.050	0.0600	4.039	0.5303	0.0533	13	0.02	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	4.250	0.1000	4.039	0.5303	0.0533	13	0.40	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	4.325	0.0177	4.039	0.5303	0.0533	13	0.54	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	4.461	0.0060	4.039	0.5303	0.0533	13	0.80	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	4.505	0.1100	4.039	0.5303	0.0533	13	0.88	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	4.535	0.0300	4.039	0.5303	0.0533	13	0.93	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	4.700	0.0600	4.039	0.5303	0.0533	13	1.25	8%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	3.917	0.3935	4.039	0.5303	0.0533	13	-0.23	2%	1
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	4.725	0.1300				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	2.790	0.0400	4.078	0.6025	0.1343	43	-2.14	16%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	2.900	0.4400	4.078	0.6025	0.1343	43	-1.96	14%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	3.100	0.0000	4.078	0.6025	0.1343	43	-1.62	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	3.110	0.1200	4.078	0.6025	0.1343	43	-1.61	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	3.140	0.0000	4.078	0.6025	0.1343	43	-1.56	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0013	3.315	0.0100	4.078	0.6025	0.1343	43	-1.27	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	3.380	0.1800	4.078	0.6025	0.1343	43	-1.16	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	3.480	0.0800	4.078	0.6025	0.1343	43	-0.99	7%	0

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008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	3.485	0.1700	4.078	0.6025	0.1343	43	-0.98	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	3.510	0.1000	4.078	0.6025	0.1343	43	-0.94	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	3.535	0.1100	4.078	0.6025	0.1343	43	-0.90	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0016	3.840	0.2400	4.078	0.6025	0.1343	43	-0.40	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	3.900	0.2000	4.078	0.6025	0.1343	43	-0.30	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	3.995	0.1500	4.078	0.6025	0.1343	43	-0.14	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0861	4.035	0.2300	4.078	0.6025	0.1343	43	-0.07	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	4.050	0.5000	4.078	0.6025	0.1343	43	-0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	4.050	0.1200	4.078	0.6025	0.1343	43	-0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	4.060	0.0200	4.078	0.6025	0.1343	43	-0.03	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	4.075	0.3300	4.078	0.6025	0.1343	43	-0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	4.080	0.0400	4.078	0.6025	0.1343	43	0.00	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	4.150	0.1600	4.078	0.6025	0.1343	43	0.12	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	4.150	0.1000	4.078	0.6025	0.1343	43	0.12	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	4.150	0.0600	4.078	0.6025	0.1343	43	0.12	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	4.160	0.0000	4.078	0.6025	0.1343	43	0.14	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	4.167	0.0176	4.078	0.6025	0.1343	43	0.15	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	4.200	0.2000	4.078	0.6025	0.1343	43	0.20	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	4.261	0.1237	4.078	0.6025	0.1343	43	0.30	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	4.305	0.0100	4.078	0.6025	0.1343	43	0.38	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	4.333	0.1679	4.078	0.6025	0.1343	43	0.42	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	4.355	0.1300	4.078	0.6025	0.1343	43	0.46	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	4.375	0.0900	4.078	0.6025	0.1343	43	0.49	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	4.390	0.0030	4.078	0.6025	0.1343	43	0.52	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0032	4.390	0.0000	4.078	0.6025	0.1343	43	0.52	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	4.399	0.0690	4.078	0.6025	0.1343	43	0.53	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	4.415	0.0500	4.078	0.6025	0.1343	43	0.56	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	4.505	0.0500	4.078	0.6025	0.1343	43	0.71	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	4.700	0.0400	4.078	0.6025	0.1343	43	1.03	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0413	4.750	0.1000	4.078	0.6025	0.1343	43	1.12	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	4.795	0.3900	4.078	0.6025	0.1343	43	1.19	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	4.800	0.2000	4.078	0.6025	0.1343	43	1.20	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	5.160	0.3600	4.078	0.6025	0.1343	43	1.80	13%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	5.320	0.1424	4.078	0.6025	0.1343	43	2.06	15%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	5.765	0.2300	4.078	0.6025	0.1343	43	2.80	21%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	3.850	0.1000				2			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	4.200	0.3000				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	7.220	0.2600				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	2246	21.61	0.9437				2			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	5.925	0.1100	7.894	1.100	0.3528	14	-1.79	12%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	6.600	0.4000	7.894	1.100	0.3528	14	-1.18	8%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	7.000	0.1600	7.894	1.100	0.3528	14	-0.81	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			
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	7.330	0.8200	7.894	1.100	0.3528	14	-0.51	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	7.382	0.0100	7.894	1.100	0.3528	14	-0.47	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	7.546	0.0384	7.894	1.100	0.3528	14	-0.32	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	7.900	0.0000	7.894	1.100	0.3528	14	0.01	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	8.040	0.5600	7.894	1.100	0.3528	14	0.13	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	8.200	0.2000	7.894	1.100	0.3528	14	0.28	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0590	8.310	0.5800	7.894	1.100	0.3528	14	0.38	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	8.379	0.7447	7.894	1.100	0.3528	14	0.44	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	8.500	0.2000	7.894	1.100	0.3528	14	0.55	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	9.629	0.8662	7.894	1.100	0.3528	14	1.58	11%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	11.46	0.2500	7.894	1.100	0.3528	14	3.24	23%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	6.085	0.0500	7.518	0.8161	0.1897	43	-1.76	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0861	6.205	0.0700	7.518	0.8161	0.1897	43	-1.61	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	6.340	0.1200	7.518	0.8161	0.1897	43	-1.44	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	6.445	0.1700	7.518	0.8161	0.1897	43	-1.31	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	6.610	0.0400	7.518	0.8161	0.1897	43	-1.11	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	6.750	0.3000	7.518	0.8161	0.1897	43	-0.94	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	6.850	0.3400	7.518	0.8161	0.1897	43	-0.82	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	6.900	0.4000	7.518	0.8161	0.1897	43	-0.76	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	6.950	0.3000	7.518	0.8161	0.1897	43	-0.70	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	7.005	0.6100	7.518	0.8161	0.1897	43	-0.63	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	7.025	0.2900	7.518	0.8161	0.1897	43	-0.60	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	7.035	0.0300	7.518	0.8161	0.1897	43	-0.59	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	7.150	0.4400	7.518	0.8161	0.1897	43	-0.45	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	7.195	0.1500	7.518	0.8161	0.1897	43	-0.40	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	7.200	0.0673	7.518	0.8161	0.1897	43	-0.39	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	7.200	0.1000	7.518	0.8161	0.1897	43	-0.39	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	7.205	0.3100	7.518	0.8161	0.1897	43	-0.38	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	7.245	0.0900	7.518	0.8161	0.1897	43	-0.33	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	7.260	0.0000	7.518	0.8161	0.1897	43	-0.32	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	7.309	0.0730	7.518	0.8161	0.1897	43	-0.26	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	7.391	0.0203	7.518	0.8161	0.1897	43	-0.16	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	7.451	0.2595	7.518	0.8161	0.1897	43	-0.08	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	7.475	0.0700	7.518	0.8161	0.1897	43	-0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2022	7.475	0.0300	7.518	0.8161	0.1897	43	-0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	7.510	0.2600	7.518	0.8161	0.1897	43	-0.01	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	7.540	0.0200	7.518	0.8161	0.1897	43	0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	7.550	0.1000	7.518	0.8161	0.1897	43	0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	7.610	0.2800	7.518	0.8161	0.1897	43	0.11	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	7.785	0.0100	7.518	0.8161	0.1897	43	0.33	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	7.870	0.2200	7.518	0.8161	0.1897	43	0.43	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	7.902	0.2610	7.518	0.8161	0.1897	43	0.47	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			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	7.965	0.2900	7.518	0.8161	0.1897	43	0.55	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	7.990	0.0800	7.518	0.8161	0.1897	43	0.58	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0413	8.050	0.1000	7.518	0.8161	0.1897	43	0.65	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	8.150	0.1000	7.518	0.8161	0.1897	43	0.78	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	8.175	0.2700	7.518	0.8161	0.1897	43	0.81	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	8.675	0.3300	7.518	0.8161	0.1897	43	1.42	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0032	8.720	0.3600	7.518	0.8161	0.1897	43	1.47	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	8.900	0.6000	7.518	0.8161	0.1897	43	1.69	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	8.960	0.1200	7.518	0.8161	0.1897	43	1.77	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	10.16	0.1080	7.518	0.8161	0.1897	43	3.24	18%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	10.32	0.1200	7.518	0.8161	0.1897	43	3.43	19%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	11.86	0.2000	7.518	0.8161	0.1897	43	5.32	29%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	5.375	0.3300				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	8.360	0.1200				2			0
010.03	Moisture, Karl-Fischer (%)	0843	8.795	0.1700				2			0
010.03	Moisture, Karl-Fischer (%)	0164	8.880	0.2000				2			0
010.11	Moisture, NIR (%)	2018	8.830	0.2200	9.539	0.7992	0.1223	4			0
010.11	Moisture, NIR (%)	0889	8.960	0.0200	9.539	0.7992	0.1223	4			0
010.11	Moisture, NIR (%)	2128	9.833	0.2192	9.539	0.7992	0.1223	4			0
010.11	Moisture, NIR (%)	0852	10.54	0.0300	9.539	0.7992	0.1223	4			0
010.11	Moisture, NIR (%)	0553	8.940	1.040	9.539	0.7992	0.1223	4			1
010.99	Moisture, Miscellaneous (%)	0726	8.040	0.0200	8.824	0.4720	0.0883	17	-1.66	4%	0
010.99	Moisture, Miscellaneous (%)	0964	8.332	0.1200	8.824	0.4720	0.0883	17	-1.04	3%	0
010.99	Moisture, Miscellaneous (%)	0722	8.356	0.0013	8.824	0.4720	0.0883	17	-0.99	3%	0
010.99	Moisture, Miscellaneous (%)	0948	8.370	0.0200	8.824	0.4720	0.0883	17	-0.96	3%	0
010.99	Moisture, Miscellaneous (%)	2129	8.550	0.3000	8.824	0.4720	0.0883	17	-0.58	2%	0
010.99	Moisture, Miscellaneous (%)	0939	8.600	0.1000	8.824	0.4720	0.0883	17	-0.47	1%	0
010.99	Moisture, Miscellaneous (%)	0028	8.710	0.3400	8.824	0.4720	0.0883	17	-0.24	1%	0
010.99	Moisture, Miscellaneous (%)	2043	8.755	0.0100	8.824	0.4720	0.0883	17	-0.15	0%	0
010.99	Moisture, Miscellaneous (%)	0884	8.800	0.0000	8.824	0.4720	0.0883	17	-0.05	0%	0
010.99	Moisture, Miscellaneous (%)	2089	8.900	0.2400	8.824	0.4720	0.0883	17	0.16	0%	0
010.99	Moisture, Miscellaneous (%)	0652	8.950	0.1000	8.824	0.4720	0.0883	17	0.27	1%	0
010.99	Moisture, Miscellaneous (%)	2150	8.975	0.0700	8.824	0.4720	0.0883	17	0.32	1%	0
010.99	Moisture, Miscellaneous (%)	2076	9.020	0.0600	8.824	0.4720	0.0883	17	0.42	1%	0
010.99	Moisture, Miscellaneous (%)	2216	9.215	0.0100	8.824	0.4720	0.0883	17	0.83	2%	0
010.99	Moisture, Miscellaneous (%)	0190	9.295	0.1100	8.824	0.4720	0.0883	17	1.00	3%	0
010.99	Moisture, Miscellaneous (%)	0952	9.710	0.0000	8.824	0.4720	0.0883	17	1.88	5%	0
010.99	Moisture, Miscellaneous (%)	0405	10.13	0.0000	8.824	0.4720	0.0883	17	2.77	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	7.185	0.0500	9.585	0.2921	0.0789	64	-8.21	13%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	8.370	0.0400	9.585	0.2921	0.0789	64	-4.16	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	2199	8.500	0.2000	9.585	0.2921	0.0789	64	-3.71	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	8.625	0.0900	9.585	0.2921	0.0789	64	-3.29	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	
011.01	Loss on Drying, 135°C 2hr (%)	2200	8.850	0.1000	9.585	0.2921	0.0789	64	-2.52	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	9.080	0.0600	9.585	0.2921	0.0789	64	-1.73	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	9.150	0.0200	9.585	0.2921	0.0789	64	-1.49	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	9.225	0.0500	9.585	0.2921	0.0789	64	-1.23	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2033	9.230	0.0000	9.585	0.2921	0.0789	64	-1.22	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	9.305	0.0100	9.585	0.2921	0.0789	64	-0.96	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2031	9.322	0.1254	9.585	0.2921	0.0789	64	-0.90	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2198	9.340	0.0400	9.585	0.2921	0.0789	64	-0.84	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	9.360	0.0390	9.585	0.2921	0.0789	64	-0.77	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.380	0.0000	9.585	0.2921	0.0789	64	-0.70	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	9.400	0.0000	9.585	0.2921	0.0789	64	-0.63	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	9.410	0.1200	9.585	0.2921	0.0789	64	-0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	9.425	0.1300	9.585	0.2921	0.0789	64	-0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	9.430	0.0200	9.585	0.2921	0.0789	64	-0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	9.440	0.0600	9.585	0.2921	0.0789	64	-0.50	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	9.450	0.3200	9.585	0.2921	0.0789	64	-0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	9.470	0.0600	9.585	0.2921	0.0789	64	-0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	9.475	0.2700	9.585	0.2921	0.0789	64	-0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.495	0.0100	9.585	0.2921	0.0789	64	-0.31	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	9.500	0.0200	9.585	0.2921	0.0789	64	-0.29	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.505	0.1100	9.585	0.2921	0.0789	64	-0.27	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	9.505	0.1300	9.585	0.2921	0.0789	64	-0.27	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	9.515	0.0100	9.585	0.2921	0.0789	64	-0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	9.515	0.0100	9.585	0.2921	0.0789	64	-0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.525	0.0700	9.585	0.2921	0.0789	64	-0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	9.560	0.1000	9.585	0.2921	0.0789	64	-0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.560	0.0800	9.585	0.2921	0.0789	64	-0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	9.570	0.0000	9.585	0.2921	0.0789	64	-0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0013	9.580	0.0200	9.585	0.2921	0.0789	64	-0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	9.620	0.0800	9.585	0.2921	0.0789	64	0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	9.620	0.0400	9.585	0.2921	0.0789	64	0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	9.635	0.0500	9.585	0.2921	0.0789	64	0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.640	0.0200	9.585	0.2921	0.0789	64	0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	9.645	0.0300	9.585	0.2921	0.0789	64	0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	9.650	0.0400	9.585	0.2921	0.0789	64	0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	9.655	0.1700	9.585	0.2921	0.0789	64	0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	9.660	0.1000	9.585	0.2921	0.0789	64	0.26	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	9.695	0.0500	9.585	0.2921	0.0789	64	0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.700	0.2000	9.585	0.2921	0.0789	64	0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	9.701	0.0450	9.585	0.2921	0.0789	64	0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0722	9.715	0.0368	9.585	0.2921	0.0789	64	0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	9.737	0.0080	9.585	0.2921	0.0789	64	0.52	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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011.01	Loss on Drying, 135°C 2hr (%)	2246	9.765	0.0700	9.585	0.2921	0.0789	64	0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	9.784	0.0404	9.585	0.2921	0.0789	64	0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	9.793	0.0829	9.585	0.2921	0.0789	64	0.71	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	9.805	0.1500	9.585	0.2921	0.0789	64	0.75	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	9.815	0.2700	9.585	0.2921	0.0789	64	0.79	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	9.835	0.0100	9.585	0.2921	0.0789	64	0.86	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	9.850	0.1000	9.585	0.2921	0.0789	64	0.91	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	9.860	0.0000	9.585	0.2921	0.0789	64	0.94	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	9.890	0.3200	9.585	0.2921	0.0789	64	1.04	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	9.905	0.2500	9.585	0.2921	0.0789	64	1.10	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	9.935	0.0100	9.585	0.2921	0.0789	64	1.20	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2184	9.970	0.0600	9.585	0.2921	0.0789	64	1.32	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	9.980	0.0400	9.585	0.2921	0.0789	64	1.35	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	9.995	0.0700	9.585	0.2921	0.0789	64	1.40	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	10.00	0.1400	9.585	0.2921	0.0789	64	1.42	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.02	0.0500	9.585	0.2921	0.0789	64	1.47	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2242	10.05	0.1000	9.585	0.2921	0.0789	64	1.59	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	10.21	0.0500	9.585	0.2921	0.0789	64	2.12	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.701	0.3850	9.585	0.2921	0.0789	64	0.40	1%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0592	8.850	0.1000	9.385	0.4973	0.0700	4			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0425	9.190	0.0200	9.385	0.4973	0.0700	4			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	9.475	0.1300	9.385	0.4973	0.0700	4			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0843	10.03	0.0300	9.385	0.4973	0.0700	4			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	9.100	0.2000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	9.615	0.0300				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0689	36.30	0.0000	37.38	0.5145	0.4194	18	-2.11	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0904	36.50	1.550	37.38	0.5145	0.4194	18	-1.73	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	36.74	0.2200	37.38	0.5145	0.4194	18	-1.25	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	36.82	0.2000	37.38	0.5145	0.4194	18	-1.10	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	36.95	1.300	37.38	0.5145	0.4194	18	-0.84	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	37.20	0.3800	37.38	0.5145	0.4194	18	-0.36	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	37.35	0.3000	37.38	0.5145	0.4194	18	-0.07	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	37.45	0.5000	37.38	0.5145	0.4194	18	0.13	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	37.49	1.780	37.38	0.5145	0.4194	18	0.20	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	37.50	0.1092	37.38	0.5145	0.4194	18	0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	37.62	0.3500	37.38	0.5145	0.4194	18	0.45	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	37.67	0.2200	37.38	0.5145	0.4194	18	0.55	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	37.70	0.2000	37.38	0.5145	0.4194	18	0.61	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	37.72	0.0000	37.38	0.5145	0.4194	18	0.65	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	37.78	0.1100	37.38	0.5145	0.4194	18	0.76	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	37.84	0.0400	37.38	0.5145	0.4194	18	0.89	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	37.90	0.2000	37.38	0.5145	0.4194	18	1.00	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
012.00	Starch, Polarimetric (Ewers) (%)	2188	37.98	0.0900	37.38	0.5145	0.4194	18	1.15	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	24.81	0.3460	35.06	3.444	0.7709	10	-2.98	15%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	33.06	0.0420	35.06	3.444	0.7709	10	-0.58	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	33.40	1.000	35.06	3.444	0.7709	10	-0.48	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	33.52	1.488	35.06	3.444	0.7709	10	-0.45	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	34.70	0.2000	35.06	3.444	0.7709	10	-0.10	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	34.90	1.600	35.06	3.444	0.7709	10	-0.05	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2242	35.13	0.2600	35.06	3.444	0.7709	10	0.02	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	36.38	1.973	35.06	3.444	0.7709	10	0.38	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	39.63	0.0000	35.06	3.444	0.7709	10	1.33	7%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	40.00	0.8000	35.06	3.444	0.7709	10	1.43	7%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	34.30	3.400	36.65	1.787	1.000	6	-1.32	3%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	35.39	0.6900	36.65	1.787	1.000	6	-0.71	2%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	36.47	0.0200	36.65	1.787	1.000	6	-0.10	0%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0955	37.45	1.300	36.65	1.787	1.000	6	0.45	1%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	37.92	0.0300	36.65	1.787	1.000	6	0.71	2%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	38.39	0.5600	36.65	1.787	1.000	6	0.97	2%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0278	30.20	0.8000	34.76	3.493	0.3625	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0353	34.49	0.2100	34.76	3.493	0.3625	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0510	35.75	0.3000	34.76	3.493	0.3625	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0948	38.60	0.1400	34.76	3.493	0.3625	4			0
012.11	Starch, NIR (%)	0852	32.52	0.0000	35.21	1.884	0.0840	4			0
012.11	Starch, NIR (%)	2128	35.30	0.1060	35.21	1.884	0.0840	4			0
012.11	Starch, NIR (%)	0889	36.38	0.1600	35.21	1.884	0.0840	4			0
012.11	Starch, NIR (%)	0297	36.64	0.0700	35.21	1.884	0.0840	4			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	3.525	0.0500	4.917	0.5136	0.1028	19	-2.71	14%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	4.195	0.0900	4.917	0.5136	0.1028	19	-1.41	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	4.375	0.2500	4.917	0.5136	0.1028	19	-1.06	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	4.380	0.0400	4.917	0.5136	0.1028	19	-1.05	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	4.400	0.0000	4.917	0.5136	0.1028	19	-1.01	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	4.740	0.0800	4.917	0.5136	0.1028	19	-0.35	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.850	0.1400	4.917	0.5136	0.1028	19	-0.13	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	4.900	0.2200	4.917	0.5136	0.1028	19	-0.03	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	4.904	0.0517	4.917	0.5136	0.1028	19	-0.03	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	4.955	0.0500	4.917	0.5136	0.1028	19	0.07	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	4.993	0.0310	4.917	0.5136	0.1028	19	0.15	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	5.000	0.0000	4.917	0.5136	0.1028	19	0.16	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	5.050	0.1000	4.917	0.5136	0.1028	19	0.26	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	5.255	0.0900	4.917	0.5136	0.1028	19	0.66	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.295	0.0100	4.917	0.5136	0.1028	19	0.74	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0407	5.395	0.1948	4.917	0.5136	0.1028	19	0.93	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	5.420	0.1200	4.917	0.5136	0.1028	19	0.98	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			
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	5.490	0.0470	4.917	0.5136	0.1028	19	1.11	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.696	0.3880	4.917	0.5136	0.1028	19	1.52	8%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0011	4.585	0.3900	5.313	0.5491	0.2135	17	-1.33	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	4.600	0.6000	5.313	0.5491	0.2135	17	-1.30	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2033	4.735	0.0900	5.313	0.5491	0.2135	17	-1.05	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0650	4.775	0.1300	5.313	0.5491	0.2135	17	-0.98	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0016	4.840	0.0800	5.313	0.5491	0.2135	17	-0.86	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	5.035	0.3500	5.313	0.5491	0.2135	17	-0.51	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	5.145	0.0700	5.313	0.5491	0.2135	17	-0.31	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	5.275	0.1900	5.313	0.5491	0.2135	17	-0.07	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	5.418	0.2797	5.313	0.5491	0.2135	17	0.19	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0010	5.450	0.1000	5.313	0.5491	0.2135	17	0.25	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0425	5.555	0.0900	5.313	0.5491	0.2135	17	0.44	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	5.580	0.0000	5.313	0.5491	0.2135	17	0.49	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	5.685	0.1700	5.313	0.5491	0.2135	17	0.68	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	5.805	0.1700	5.313	0.5491	0.2135	17	0.90	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	5.895	0.2700	5.313	0.5491	0.2135	17	1.06	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	5.900	0.4200	5.313	0.5491	0.2135	17	1.07	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0861	6.045	0.2300	5.313	0.5491	0.2135	17	1.33	7%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	4.346	0.1033				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	4.605	0.0008	4.982	0.3670	0.0662	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2006	4.770	0.0000	4.982	0.3670	0.0662	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.800	0.0000	4.982	0.3670	0.0662	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	5.265	0.2100	4.982	0.3670	0.0662	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	5.470	0.1200	4.982	0.3670	0.0662	5			0
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2128	4.555	0.0061				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	4.225	0.1900	4.864	0.4382	0.1400	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2216	4.615	0.1500	4.864	0.4382	0.1400	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	5.010	0.1600	4.864	0.4382	0.1400	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	5.210	0.1000	4.864	0.4382	0.1400	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0955	5.260	0.1000	4.864	0.4382	0.1400	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0003	4.245	1.350	4.864	0.4382	0.1400	5			1
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	142.0	2.130	171.5	20.79	2.695	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	166.8	0.4000	171.5	20.79	2.695	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0407	168.5	2.944	171.5	20.79	2.695	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	181.5	7.000	171.5	20.79	2.695	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	198.5	1.000	171.5	20.79	2.695	5			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	175.3	14.30				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	164.5	22.16	177.2	12.83	9.843	6	-1.00	4%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	166.5	7.000	177.2	12.83	9.843	6	-0.84	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	172.5	1.000	177.2	12.83	9.843	6	-0.37	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0425	181.0	14.90	177.2	12.83	9.843	6	0.29	1%	0

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015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	186.0	2.000	177.2	12.83	9.843	6	0.68	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	193.0	12.00	177.2	12.83	9.843	6	1.23	4%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	144.0	2.000				1			0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	195.0	6.000				1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	9.405	0.5100				3			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0407	10.34	0.0091				3			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	12.01	0.1000				3			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	10.97	2.190				3			1
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	9.497	0.4980	11.27	2.144	0.2636	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	9.600	0.1400	11.27	2.144	0.2636	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	10.43	0.0000	11.27	2.144	0.2636	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	12.30	0.6000	11.27	2.144	0.2636	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	14.54	0.0800	11.27	2.144	0.2636	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0083	10.65	0.3000	11.70	1.030	0.5775	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	11.16	0.0100	11.70	1.030	0.5775	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	12.00	0.0000	11.70	1.030	0.5775	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	13.00	2.000	11.70	1.030	0.5775	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	3.000	2.000	11.70	1.030	0.5775	4			2
017.52	Boron, ICP-MS, Open vessel (mg / kg (ppm))	0096	9.077	0.2996				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	2.298	0.0180	2.400	0.0972	0.0336	10	-1.05	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2246	2.300	0.0800	2.400	0.0972	0.0336	10	-1.03	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	2.340	0.0200	2.400	0.0972	0.0336	10	-0.61	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	2.354	0.0680	2.400	0.0972	0.0336	10	-0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	2.355	0.0100	2.400	0.0972	0.0336	10	-0.46	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	2.390	0.0000	2.400	0.0972	0.0336	10	-0.10	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	2.450	0.0200	2.400	0.0972	0.0336	10	0.52	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	2.465	0.0300	2.400	0.0972	0.0336	10	0.67	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	2.500	0.0400	2.400	0.0972	0.0336	10	1.03	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	2.575	0.0500	2.400	0.0972	0.0336	10	1.80	4%	0
019.02	Calcium, Hach Method (%)	2128	2.109	0.1910				2			0
019.02	Calcium, Hach Method (%)	0536	2.115	0.0900				2			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	2.472	0.0116				1			0
019.08	Calcium, EDTA (%)	2199	1.550	0.1000	2.286	0.2664	0.0343	12	-2.76	16%	0
019.08	Calcium, EDTA (%)	0852	1.750	0.1000	2.286	0.2664	0.0343	12	-2.01	12%	0
019.08	Calcium, EDTA (%)	2031	1.970	0.0875	2.286	0.2664	0.0343	12	-1.19	7%	0
019.08	Calcium, EDTA (%)	2188	2.280	0.0400	2.286	0.2664	0.0343	12	-0.02	0%	0
019.08	Calcium, EDTA (%)	0590	2.310	0.0200	2.286	0.2664	0.0343	12	0.09	1%	0
019.08	Calcium, EDTA (%)	0885	2.355	0.0060	2.286	0.2664	0.0343	12	0.26	2%	0
019.08	Calcium, EDTA (%)	2193	2.405	0.0100	2.286	0.2664	0.0343	12	0.45	3%	0
019.08	Calcium, EDTA (%)	2196	2.440	0.0000	2.286	0.2664	0.0343	12	0.58	3%	0
019.08	Calcium, EDTA (%)	0689	2.440	0.0200	2.286	0.2664	0.0343	12	0.58	3%	0
019.08	Calcium, EDTA (%)	2009	2.477	0.0023	2.286	0.2664	0.0343	12	0.72	4%	0

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019.08	Calcium, EDTA (%)	2190	2.479	0.0088	2.286	0.2664	0.0343	12	0.73	4%	0
019.08	Calcium, EDTA (%)	0849	2.502	0.0170	2.286	0.2664	0.0343	12	0.81	5%	0
019.09	Calcium, Ion-selective electrode (%)	2006	2.036	0.0260				1			0
019.31	Calcium, AAS, Dry ash (%)	2198	2.120	0.0000	2.404	0.1216	0.0549	17	-2.33	6%	0
019.31	Calcium, AAS, Dry ash (%)	2022	2.235	0.0100	2.404	0.1216	0.0549	17	-1.39	4%	0
019.31	Calcium, AAS, Dry ash (%)	0687	2.280	0.1600	2.404	0.1216	0.0549	17	-1.02	3%	0
019.31	Calcium, AAS, Dry ash (%)	2018	2.335	0.0100	2.404	0.1216	0.0549	17	-0.57	1%	0
019.31	Calcium, AAS, Dry ash (%)	2246	2.360	0.0043	2.404	0.1216	0.0549	17	-0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	2188	2.365	0.0300	2.404	0.1216	0.0549	17	-0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	2.372	0.0410	2.404	0.1216	0.0549	17	-0.26	1%	0
019.31	Calcium, AAS, Dry ash (%)	0536	2.375	0.1700	2.404	0.1216	0.0549	17	-0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	2.380	0.1000	2.404	0.1216	0.0549	17	-0.20	0%	0
019.31	Calcium, AAS, Dry ash (%)	0142	2.395	0.0827	2.404	0.1216	0.0549	17	-0.07	0%	0
019.31	Calcium, AAS, Dry ash (%)	2196	2.420	0.0000	2.404	0.1216	0.0549	17	0.13	0%	0
019.31	Calcium, AAS, Dry ash (%)	0108	2.465	0.0100	2.404	0.1216	0.0549	17	0.50	1%	0
019.31	Calcium, AAS, Dry ash (%)	0001	2.489	0.1070	2.404	0.1216	0.0549	17	0.70	2%	0
019.31	Calcium, AAS, Dry ash (%)	0868	2.495	0.0300	2.404	0.1216	0.0549	17	0.75	2%	0
019.31	Calcium, AAS, Dry ash (%)	0529	2.505	0.1100	2.404	0.1216	0.0549	17	0.83	2%	0
019.31	Calcium, AAS, Dry ash (%)	0722	2.663	0.0456	2.404	0.1216	0.0549	17	2.13	5%	0
019.31	Calcium, AAS, Dry ash (%)	2248	2.833	0.0220	2.404	0.1216	0.0549	17	3.53	9%	0
019.32	Calcium, AAS, Open vessel (%)	0169	2.340	0.0000				1			0
019.33	Calcium, AAS, Microwave (%)	0612	2.500	0.1400				1			0
019.35	Calcium, AAS, Open vessel (%)	2216	2.402	0.3570				1			0
019.41	Calcium, ICP, Dry ash (%)	0144	2.140	0.0400	2.369	0.0989	0.0546	27	-2.31	5%	0
019.41	Calcium, ICP, Dry ash (%)	0405	2.140	0.0000	2.369	0.0989	0.0546	27	-2.31	5%	0
019.41	Calcium, ICP, Dry ash (%)	2012	2.180	0.0200	2.369	0.0989	0.0546	27	-1.91	4%	0
019.41	Calcium, ICP, Dry ash (%)	0171	2.240	0.0200	2.369	0.0989	0.0546	27	-1.30	3%	0
019.41	Calcium, ICP, Dry ash (%)	0298	2.260	0.0200	2.369	0.0989	0.0546	27	-1.10	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	2.280	0.0200	2.369	0.0989	0.0546	27	-0.90	2%	0
019.41	Calcium, ICP, Dry ash (%)	0407	2.318	0.0162	2.369	0.0989	0.0546	27	-0.51	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	2.320	0.1200	2.369	0.0989	0.0546	27	-0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0139	2.330	0.0800	2.369	0.0989	0.0546	27	-0.39	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	2.345	0.0150	2.369	0.0989	0.0546	27	-0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0164	2.355	0.0700	2.369	0.0989	0.0546	27	-0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	0098	2.360	0.1600	2.369	0.0989	0.0546	27	-0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0049	2.365	0.0700	2.369	0.0989	0.0546	27	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0003	2.385	0.0100	2.369	0.0989	0.0546	27	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0354	2.385	0.0100	2.369	0.0989	0.0546	27	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0123	2.400	0.0400	2.369	0.0989	0.0546	27	0.32	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	2.400	0.2400	2.369	0.0989	0.0546	27	0.32	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	2.415	0.0300	2.369	0.0989	0.0546	27	0.47	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	2.425	0.0500	2.369	0.0989	0.0546	27	0.57	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			
019.41	Calcium, ICP, Dry ash (%)	0848	2.425	0.0100	2.369	0.0989	0.0546	27	0.57	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	2.435	0.0900	2.369	0.0989	0.0546	27	0.67	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	2.446	0.0320	2.369	0.0989	0.0546	27	0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0413	2.450	0.1000	2.369	0.0989	0.0546	27	0.82	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	2.457	0.1239	2.369	0.0989	0.0546	27	0.89	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	2.460	0.0600	2.369	0.0989	0.0546	27	0.93	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	2.540	0.0000	2.369	0.0989	0.0546	27	1.73	4%	0
019.41	Calcium, ICP, Dry ash (%)	0695	2.547	0.0280	2.369	0.0989	0.0546	27	1.81	4%	0
019.41	Calcium, ICP, Dry ash (%)	0520	2.265	0.3100	2.369	0.0989	0.0546	27	-1.05	2%	1
019.42	Calcium, ICP, Open vessel (%)	2129	1.930	0.0600	2.387	0.1440	0.0621	19	-3.17	10%	0
019.42	Calcium, ICP, Open vessel (%)	0263	2.237	0.0004	2.387	0.1440	0.0621	19	-1.04	3%	0
019.42	Calcium, ICP, Open vessel (%)	0096	2.246	0.0181	2.387	0.1440	0.0621	19	-0.97	3%	0
019.42	Calcium, ICP, Open vessel (%)	0693	2.279	0.2200	2.387	0.1440	0.0621	19	-0.75	2%	0
019.42	Calcium, ICP, Open vessel (%)	0366	2.290	0.1800	2.387	0.1440	0.0621	19	-0.67	2%	0
019.42	Calcium, ICP, Open vessel (%)	0205	2.310	0.0600	2.387	0.1440	0.0621	19	-0.53	2%	0
019.42	Calcium, ICP, Open vessel (%)	0870	2.317	0.0220	2.387	0.1440	0.0621	19	-0.48	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	2.325	0.0100	2.387	0.1440	0.0621	19	-0.43	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	2.351	0.0832	2.387	0.1440	0.0621	19	-0.25	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	2.360	0.1600	2.387	0.1440	0.0621	19	-0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0726	2.372	0.0130	2.387	0.1440	0.0621	19	-0.11	0%	0
019.42	Calcium, ICP, Open vessel (%)	0265	2.415	0.0700	2.387	0.1440	0.0621	19	0.20	1%	0
019.42	Calcium, ICP, Open vessel (%)	0278	2.440	0.1400	2.387	0.1440	0.0621	19	0.37	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	2.450	0.0200	2.387	0.1440	0.0621	19	0.44	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	2.470	0.0200	2.387	0.1440	0.0621	19	0.58	2%	0
019.42	Calcium, ICP, Open vessel (%)	0187	2.550	0.0400	2.387	0.1440	0.0621	19	1.13	3%	0
019.42	Calcium, ICP, Open vessel (%)	0357	2.578	0.0135	2.387	0.1440	0.0621	19	1.33	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	2.585	0.0300	2.387	0.1440	0.0621	19	1.38	4%	0
019.42	Calcium, ICP, Open vessel (%)	0685	2.770	0.0200	2.387	0.1440	0.0621	19	2.66	8%	0
019.42	Calcium, ICP, Open vessel (%)	0037	2.680	0.5000	2.387	0.1440	0.0621	19	2.04	6%	1
019.43	Calcium, ICP, Microwave (%)	2192	2.145	0.0900	2.393	0.1205	0.0461	30	-2.06	5%	0
019.43	Calcium, ICP, Microwave (%)	0675	2.175	0.1100	2.393	0.1205	0.0461	30	-1.81	5%	0
019.43	Calcium, ICP, Microwave (%)	0038	2.222	0.0240	2.393	0.1205	0.0461	30	-1.42	4%	0
019.43	Calcium, ICP, Microwave (%)	0968	2.257	0.0050	2.393	0.1205	0.0461	30	-1.13	3%	0
019.43	Calcium, ICP, Microwave (%)	0668	2.280	0.0200	2.393	0.1205	0.0461	30	-0.94	2%	0
019.43	Calcium, ICP, Microwave (%)	0510	2.290	0.0200	2.393	0.1205	0.0461	30	-0.85	2%	0
019.43	Calcium, ICP, Microwave (%)	2089	2.290	0.0800	2.393	0.1205	0.0461	30	-0.85	2%	0
019.43	Calcium, ICP, Microwave (%)	0036	2.303	0.0301	2.393	0.1205	0.0461	30	-0.75	2%	0
019.43	Calcium, ICP, Microwave (%)	2058	2.326	0.0190	2.393	0.1205	0.0461	30	-0.56	1%	0
019.43	Calcium, ICP, Microwave (%)	0202	2.337	0.0680	2.393	0.1205	0.0461	30	-0.46	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	2.347	0.0385	2.393	0.1205	0.0461	30	-0.38	1%	0
019.43	Calcium, ICP, Microwave (%)	0610	2.355	0.0500	2.393	0.1205	0.0461	30	-0.32	1%	0
019.43	Calcium, ICP, Microwave (%)	0083	2.369	0.0180	2.393	0.1205	0.0461	30	-0.20	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.43	Calcium, ICP, Microwave (%)	0089	2.375	0.0100	2.393	0.1205	0.0461	30	-0.15	0%	0
019.43	Calcium, ICP, Microwave (%)	0297	2.400	0.0400	2.393	0.1205	0.0461	30	0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0033	2.410	0.0800	2.393	0.1205	0.0461	30	0.14	0%	0
019.43	Calcium, ICP, Microwave (%)	0017	2.417	0.1110	2.393	0.1205	0.0461	30	0.19	0%	0
019.43	Calcium, ICP, Microwave (%)	0353	2.425	0.0700	2.393	0.1205	0.0461	30	0.27	1%	0
019.43	Calcium, ICP, Microwave (%)	0010	2.430	0.0600	2.393	0.1205	0.0461	30	0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0505	2.435	0.0300	2.393	0.1205	0.0461	30	0.35	1%	0
019.43	Calcium, ICP, Microwave (%)	0043	2.455	0.0300	2.393	0.1205	0.0461	30	0.51	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	2.460	0.0400	2.393	0.1205	0.0461	30	0.56	1%	0
019.43	Calcium, ICP, Microwave (%)	0861	2.475	0.0300	2.393	0.1205	0.0461	30	0.68	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	2.480	0.1200	2.393	0.1205	0.0461	30	0.72	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	2.490	0.0000	2.393	0.1205	0.0461	30	0.80	2%	0
019.43	Calcium, ICP, Microwave (%)	0006	2.507	0.0090	2.393	0.1205	0.0461	30	0.94	2%	0
019.43	Calcium, ICP, Microwave (%)	0035	2.535	0.0500	2.393	0.1205	0.0461	30	1.18	3%	0
019.43	Calcium, ICP, Microwave (%)	2033	2.550	0.1000	2.393	0.1205	0.0461	30	1.30	3%	0
019.43	Calcium, ICP, Microwave (%)	0027	2.682	0.0210	2.393	0.1205	0.0461	30	2.39	6%	0
019.43	Calcium, ICP, Microwave (%)	2234	2.685	0.0100	2.393	0.1205	0.0461	30	2.42	6%	0
019.43	Calcium, ICP, Microwave (%)	0918	2.521	0.2450	2.393	0.1205	0.0461	30	1.06	3%	1
019.43	Calcium, ICP, Microwave (%)	0032	25.49	0.1300	2.393	0.1205	0.0461	30	191.60	482%	2
019.44	Calcium, ICP, Dry ash (%)	0653	2.453	0.0010				1			0
019.51	Calcium, ICP-MS, Dry ash (%)	2146	2.380	0.0400				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	2.144	0.0099				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	2.245	0.0100				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	2.370	0.0200				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0096	2.368	0.1673				3			1
019.53	Calcium, ICP-MS, Microwave (%)	2055	2.164	0.1429	2.337	0.1372	0.0526	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0199	2.234	0.0300	2.337	0.1372	0.0526	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	2.370	0.0600	2.337	0.1372	0.0526	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	2.410	0.0200	2.337	0.1372	0.0526	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	2.505	0.0100	2.337	0.1372	0.0526	5			0
019.99	Calcium, Miscellaneous (%)	0590	2.385	0.1100				3			0
019.99	Calcium, Miscellaneous (%)	0242	2.425	0.0100				3			0
019.99	Calcium, Miscellaneous (%)	0100	2.480	0.0400				3			0
019.99	Calcium, Miscellaneous (%)	0889	1.790	0.0400				3			2
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0689	0.8000	0.0000				2			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	1.100	0.0000				2			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	0.6840	0.0060	1.077	0.3440	0.0141	4			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0695	0.9065	0.0050	1.077	0.3440	0.0141	4			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0407	1.282	0.0142	1.077	0.3440	0.0141	4			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	1.437	0.0310	1.077	0.3440	0.0141	4			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	0.6270	0.4540				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	1.220	0.0600				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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021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0045	1.315	0.0700				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	1.023	0.0630	1.278	0.1579	0.0318	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	1.243	0.0058	1.278	0.1579	0.0318	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	1.325	0.0100	1.278	0.1579	0.0318	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	2033	1.375	0.0500	1.278	0.1579	0.0318	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	1.425	0.0300	1.278	0.1579	0.0318	5			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.7350	0.0700				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.9053	0.0608				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.9280	0.0040				3			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	1.023	0.1271	1.241	0.1998	0.1092	6	-1.09	9%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	1.080	0.1040	1.241	0.1998	0.1092	6	-0.81	6%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	2055	1.229	0.1390	1.241	0.1998	0.1092	6	-0.06	1%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	1.265	0.1300	1.241	0.1998	0.1092	6	0.12	1%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0939	1.345	0.0300	1.241	0.1998	0.1092	6	0.52	4%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0199	1.506	0.1250	1.241	0.1998	0.1092	6	1.32	11%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	131.2	10.50	179.5	21.25	6.011	8	-2.27	13%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	163.9	1.540	179.5	21.25	6.011	8	-0.73	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	170.6	7.920	179.5	21.25	6.011	8	-0.42	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0529	178.6	21.10	179.5	21.25	6.011	8	-0.04	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	180.2	4.140	179.5	21.25	6.011	8	0.03	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2022	193.6	2.490	179.5	21.25	6.011	8	0.66	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0722	197.4	0.3957	179.5	21.25	6.011	8	0.84	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	204.0	0.0000	179.5	21.25	6.011	8	1.15	7%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2128	199.1	0.0000				1			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	179.9	0.8420				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	217.9	3.100				2			0
022.34	Copper, AAS, Graphite furnace (mg / kg (ppm))	2246	294.0	8.000				1			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	33.54	0.0000	175.7	21.11	6.283	22	-6.73	40%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	134.3	3.270	175.7	21.11	6.283	22	-1.96	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	146.0	2.000	175.7	21.11	6.283	22	-1.41	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	155.2	2.400	175.7	21.11	6.283	22	-0.97	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	159.9	7.300	175.7	21.11	6.283	22	-0.75	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	162.0	4.000	175.7	21.11	6.283	22	-0.65	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	163.5	8.030	175.7	21.11	6.283	22	-0.58	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	173.4	1.600	175.7	21.11	6.283	22	-0.11	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	175.0	4.000	175.7	21.11	6.283	22	-0.03	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	176.5	16.55	175.7	21.11	6.283	22	0.04	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	177.4	6.790	175.7	21.11	6.283	22	0.08	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	178.6	9.000	175.7	21.11	6.283	22	0.14	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0354	180.3	11.94	175.7	21.11	6.283	22	0.22	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	180.5	5.000	175.7	21.11	6.283	22	0.23	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	182.0	4.000	175.7	21.11	6.283	22	0.30	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	
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	183.0	0.1949	175.7	21.11	6.283	22	0.34	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	184.5	9.000	175.7	21.11	6.283	22	0.42	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	191.6	10.90	175.7	21.11	6.283	22	0.75	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	194.0	18.00	175.7	21.11	6.283	22	0.87	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0848	199.3	0.9000	175.7	21.11	6.283	22	1.12	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	226.8	6.954	175.7	21.11	6.283	22	2.42	15%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	249.1	6.400	175.7	21.11	6.283	22	3.48	21%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	204.0	30.00	175.7	21.11	6.283	22	1.34	8%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	179.0	8.000	211.3	11.19	4.087	20	-2.88	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	195.0	0.0000	211.3	11.19	4.087	20	-1.45	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	199.0	8.000	211.3	11.19	4.087	20	-1.09	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	200.1	10.80	211.3	11.19	4.087	20	-1.00	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	201.2	0.7000	211.3	11.19	4.087	20	-0.90	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	206.6	1.790	211.3	11.19	4.087	20	-0.42	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0205	208.0	8.000	211.3	11.19	4.087	20	-0.29	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	208.6	3.000	211.3	11.19	4.087	20	-0.24	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	209.4	0.9470	211.3	11.19	4.087	20	-0.17	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	211.0	1.600	211.3	11.19	4.087	20	-0.02	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0366	212.0	4.000	211.3	11.19	4.087	20	0.07	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	212.0	1.560	211.3	11.19	4.087	20	0.07	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	216.6	0.9680	211.3	11.19	4.087	20	0.48	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	216.9	16.30	211.3	11.19	4.087	20	0.50	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	217.0	4.000	211.3	11.19	4.087	20	0.51	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	219.8	3.900	211.3	11.19	4.087	20	0.76	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0096	221.3	1.232	211.3	11.19	4.087	20	0.90	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	222.5	1.000	211.3	11.19	4.087	20	1.00	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	225.8	5.900	211.3	11.19	4.087	20	1.29	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0685	250.1	0.0500	211.3	11.19	4.087	20	3.47	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2192	178.9	11.29	211.4	13.67	4.391	26	-2.38	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	188.9	2.490	211.4	13.67	4.391	26	-1.65	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	198.0	2.000	211.4	13.67	4.391	26	-0.98	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2058	199.8	0.9700	211.4	13.67	4.391	26	-0.85	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	200.5	5.000	211.4	13.67	4.391	26	-0.80	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	203.5	3.000	211.4	13.67	4.391	26	-0.58	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	204.0	5.837	211.4	13.67	4.391	26	-0.55	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0032	204.0	1.800	211.4	13.67	4.391	26	-0.54	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	205.0	4.000	211.4	13.67	4.391	26	-0.47	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0505	205.2	7.800	211.4	13.67	4.391	26	-0.46	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0035	206.9	2.300	211.4	13.67	4.391	26	-0.33	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	207.8	0.8600	211.4	13.67	4.391	26	-0.27	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	208.6	0.0000	211.4	13.67	4.391	26	-0.21	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	209.8	2.000	211.4	13.67	4.391	26	-0.12	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	211.0	1.600	211.4	13.67	4.391	26	-0.03	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2033	214.5	11.00	211.4	13.67	4.391	26	0.22	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	215.0	4.000	211.4	13.67	4.391	26	0.26	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	215.0	16.00	211.4	13.67	4.391	26	0.26	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0610	215.5	3.000	211.4	13.67	4.391	26	0.30	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	216.0	0.0000	211.4	13.67	4.391	26	0.33	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	223.2	11.11	211.4	13.67	4.391	26	0.86	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0017	224.3	5.934	211.4	13.67	4.391	26	0.94	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	232.6	2.580	211.4	13.67	4.391	26	1.55	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	238.0	2.000	211.4	13.67	4.391	26	1.94	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	240.5	1.000	211.4	13.67	4.391	26	2.13	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	242.1	6.600	211.4	13.67	4.391	26	2.24	7%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0653	164.6	3.700				2			0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0066	174.8	5.500				2			0
022.51	Copper, ICP-MS, Dry ash (mg / kg (ppm))	2146	172.1	13.90				1			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0096	206.1	2.337				3			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	209.2	7.000				3			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	213.5	1.000				3			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2055	179.0	2.000	199.4	16.15	2.808	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	199.5	1.000	199.4	16.15	2.808	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0939	200.6	1.430	199.4	16.15	2.808	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0199	218.5	6.800	199.4	16.15	2.808	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	204.5	23.00	199.4	16.15	2.808	4			1
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	167.5	9.000	197.3	20.08	6.000	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	203.6	9.000	197.3	20.08	6.000	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	207.0	4.000	197.3	20.08	6.000	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	211.0	2.000	197.3	20.08	6.000	4			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2246	563.0	14.00	800.0	91.49	9.052	9	-2.59	15%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	745.3	3.610	800.0	91.49	9.052	9	-0.60	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0529	747.5	2.600	800.0	91.49	9.052	9	-0.57	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	763.0	7.700	800.0	91.49	9.052	9	-0.40	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	805.3	3.200	800.0	91.49	9.052	9	0.06	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	828.1	9.000	800.0	91.49	9.052	9	0.31	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0001	841.7	35.00	800.0	91.49	9.052	9	0.46	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	868.9	4.610	800.0	91.49	9.052	9	0.75	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0722	942.0	1.751	800.0	91.49	9.052	9	1.55	9%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	1,138	130.0	800.0	91.49	9.052	9	3.69	21%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2128	435.1	0.0000				1			0
025.35	Iron, AAS, Open vessel (mg / kg (ppm))	2216	784.0	42.00				1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	249.1	0.0000	784.3	67.70	19.67	24	-7.91	34%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	623.0	20.28	784.3	67.70	19.67	24	-2.38	10%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	652.5	13.00	784.3	67.70	19.67	24	-1.95	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	671.8	3.850	784.3	67.70	19.67	24	-1.66	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0354	725.6	11.11	784.3	67.70	19.67	24	-0.87	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0653	737.9	4.200	784.3	67.70	19.67	24	-0.69	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	757.5	81.00	784.3	67.70	19.67	24	-0.40	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	759.0	7.842	784.3	67.70	19.67	24	-0.37	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	765.2	0.8000	784.3	67.70	19.67	24	-0.28	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0123	777.5	45.00	784.3	67.70	19.67	24	-0.10	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0066	782.0	11.88	784.3	67.70	19.67	24	-0.03	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	784.0	18.00	784.3	67.70	19.67	24	0.00	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	801.3	42.50	784.3	67.70	19.67	24	0.25	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	808.0	6.000	784.3	67.70	19.67	24	0.35	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	821.0	14.74	784.3	67.70	19.67	24	0.54	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	824.5	1.000	784.3	67.70	19.67	24	0.59	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	828.9	1.590	784.3	67.70	19.67	24	0.66	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	830.0	49.39	784.3	67.70	19.67	24	0.67	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	836.6	2.800	784.3	67.70	19.67	24	0.77	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	837.6	15.90	784.3	67.70	19.67	24	0.79	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	842.5	5.216	784.3	67.70	19.67	24	0.86	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	847.9	2.100	784.3	67.70	19.67	24	0.94	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	856.0	14.00	784.3	67.70	19.67	24	1.06	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	870.0	100.0	784.3	67.70	19.67	24	1.27	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	828.0	144.0	784.3	67.70	19.67	24	0.65	3%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	166.0	20.00	747.8	83.61	24.54	15	-6.96	39%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	500.5	23.00	747.8	83.61	24.54	15	-2.96	17%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	630.7	10.00	747.8	83.61	24.54	15	-1.40	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	688.6	8.900	747.8	83.61	24.54	15	-0.71	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	749.5	4.280	747.8	83.61	24.54	15	0.02	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	756.0	22.00	747.8	83.61	24.54	15	0.10	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	758.5	7.000	747.8	83.61	24.54	15	0.13	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	759.1	46.20	747.8	83.61	24.54	15	0.14	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	759.4	1.600	747.8	83.61	24.54	15	0.14	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0096	791.5	56.01	747.8	83.61	24.54	15	0.52	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	793.6	36.24	747.8	83.61	24.54	15	0.55	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0366	799.0	64.00	747.8	83.61	24.54	15	0.61	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	807.5	7.000	747.8	83.61	24.54	15	0.71	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	836.8	0.6200	747.8	83.61	24.54	15	1.06	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	841.9	61.20	747.8	83.61	24.54	15	1.13	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	669.4	29.14	806.0	56.35	16.74	23	-2.42	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2192	712.0	57.29	806.0	56.35	16.74	23	-1.67	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0610	752.0	4.000	806.0	56.35	16.74	23	-0.96	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0668	753.0	4.000	806.0	56.35	16.74	23	-0.94	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	756.5	18.61	806.0	56.35	16.74	23	-0.88	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 (mg / kg (ppm))	0510	767.0	2.000	806.0	56.35	16.74	23	-0.69	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	783.8	12.23	806.0	56.35	16.74	23	-0.39	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	787.0	6.000	806.0	56.35	16.74	23	-0.34	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0505	788.6	3.100	806.0	56.35	16.74	23	-0.31	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	793.5	7.000	806.0	56.35	16.74	23	-0.22	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	799.5	39.00	806.0	56.35	16.74	23	-0.11	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2058	799.9	8.930	806.0	56.35	16.74	23	-0.11	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	803.9	13.50	806.0	56.35	16.74	23	-0.04	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	804.9	3.814	806.0	56.35	16.74	23	-0.02	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	820.0	24.00	806.0	56.35	16.74	23	0.25	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	823.0	22.00	806.0	56.35	16.74	23	0.30	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2033	825.0	10.00	806.0	56.35	16.74	23	0.34	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0027	850.1	35.70	806.0	56.35	16.74	23	0.78	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	862.8	13.90	806.0	56.35	16.74	23	1.01	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	866.5	43.00	806.0	56.35	16.74	23	1.07	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	876.6	0.0000	806.0	56.35	16.74	23	1.25	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	923.5	3.000	806.0	56.35	16.74	23	2.09	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0032	949.2	24.80	806.0	56.35	16.74	23	2.54	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0017	855.5	170.4	806.0	56.35	16.74	23	0.88	3%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	913.0	151.2	806.0	56.35	16.74	23	1.90	7%	1
025.51	Iron, ICP-MS, Dry ash (mg / kg (ppm))	2146	737.8	0.0000				1			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0047	753.3	2.900				2			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0096	811.9	8.262				2			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0199	481.0	26.00	721.5	168.0	32.50	4			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	2055	731.0	38.00	721.5	168.0	32.50	4			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0939	832.0	0.0000	721.5	168.0	32.50	4			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0553	842.0	66.00	721.5	168.0	32.50	4			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	746.0	30.00				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	817.5	1.000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	822.5	7.000				3			0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.1300	0.0200	0.1561	0.0131	0.0050	9	-2.00	8%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.1450	0.0100	0.1561	0.0131	0.0050	9	-0.85	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.1500	0.0000	0.1561	0.0131	0.0050	9	-0.47	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.1510	0.0015	0.1561	0.0131	0.0050	9	-0.39	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.1572	0.0001	0.1561	0.0131	0.0050	9	0.08	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.1600	0.0000	0.1561	0.0131	0.0050	9	0.30	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.1650	0.0100	0.1561	0.0131	0.0050	9	0.68	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.1700	0.0000	0.1561	0.0131	0.0050	9	1.06	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.1703	0.0038	0.1561	0.0131	0.0050	9	1.09	5%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.1700	0.0000				1			0
027.33	Magnesium, AAS, Microwave (%)	0612	0.1695	0.0010				2			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.1785	0.0010				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			
027.41	Magnesium, ICP, Dry ash (%)	0407	0.1392	0.0023	0.1593	0.0105	0.0064	23	-1.93	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.1400	0.0000	0.1593	0.0105	0.0064	23	-1.84	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.1455	0.0010	0.1593	0.0105	0.0064	23	-1.32	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.1500	0.0000	0.1593	0.0105	0.0064	23	-0.89	3%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.1500	0.0000	0.1593	0.0105	0.0064	23	-0.89	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.1500	0.0200	0.1593	0.0105	0.0064	23	-0.89	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0123	0.1550	0.0100	0.1593	0.0105	0.0064	23	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.1563	0.0005	0.1593	0.0105	0.0064	23	-0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.1600	0.0000	0.1593	0.0105	0.0064	23	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.1600	0.0000	0.1593	0.0105	0.0064	23	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.1600	0.0000	0.1593	0.0105	0.0064	23	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.1600	0.0000	0.1593	0.0105	0.0064	23	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.1600	0.0200	0.1593	0.0105	0.0064	23	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.1600	0.0200	0.1593	0.0105	0.0064	23	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.1605	0.0090	0.1593	0.0105	0.0064	23	0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.1639	0.0015	0.1593	0.0105	0.0064	23	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.1650	0.0100	0.1593	0.0105	0.0064	23	0.54	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.1650	0.0100	0.1593	0.0105	0.0064	23	0.54	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.1650	0.0100	0.1593	0.0105	0.0064	23	0.54	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.1658	0.0130	0.1593	0.0105	0.0064	23	0.62	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.1750	0.0100	0.1593	0.0105	0.0064	23	1.50	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.1750	0.0100	0.1593	0.0105	0.0064	23	1.50	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.2200	0.0000	0.1593	0.0105	0.0064	23	5.80	19%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	1.455	0.0100	0.1593	0.0105	0.0064	23	123.77	407%	2
027.42	Magnesium, ICP, Open vessel (%)	2129	0.1315	0.0110	0.1609	0.0105	0.0034	19	-2.80	9%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.1500	0.0000	0.1609	0.0105	0.0034	19	-1.04	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.1505	0.0050	0.1609	0.0105	0.0034	19	-0.99	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0096	0.1520	0.0016	0.1609	0.0105	0.0034	19	-0.85	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.1522	0.0001	0.1609	0.0105	0.0034	19	-0.83	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.1522	0.0042	0.1609	0.0105	0.0034	19	-0.83	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.1550	0.0100	0.1609	0.0105	0.0034	19	-0.56	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.1570	0.0040	0.1609	0.0105	0.0034	19	-0.37	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.1600	0.0000	0.1609	0.0105	0.0034	19	-0.09	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.1619	0.0029	0.1609	0.0105	0.0034	19	0.09	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.1639	0.0037	0.1609	0.0105	0.0034	19	0.28	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.1650	0.0100	0.1609	0.0105	0.0034	19	0.39	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.1650	0.0100	0.1609	0.0105	0.0034	19	0.39	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.1651	0.0006	0.1609	0.0105	0.0034	19	0.40	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.1690	0.0000	0.1609	0.0105	0.0034	19	0.77	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.1700	0.0000	0.1609	0.0105	0.0034	19	0.87	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.1700	0.0000	0.1609	0.0105	0.0034	19	0.87	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.1800	0.0000	0.1609	0.0105	0.0034	19	1.82	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			
027.42	Magnesium, ICP, Open vessel (%)	0187	0.1810	0.0009	0.1609	0.0105	0.0034	19	1.91	6%	0
027.43	Magnesium, ICP, Microwave (%)	2058	0.1400	0.0000	0.1589	0.0143	0.0028	27	-1.32	6%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.1405	0.0070	0.1589	0.0143	0.0028	27	-1.28	6%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.1450	0.0000	0.1589	0.0143	0.0028	27	-0.97	4%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.1470	0.0040	0.1589	0.0143	0.0028	27	-0.83	4%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.1490	0.0040	0.1589	0.0143	0.0028	27	-0.69	3%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.1492	0.0021	0.1589	0.0143	0.0028	27	-0.68	3%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.1500	0.0000	0.1589	0.0143	0.0028	27	-0.62	3%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.1500	0.0000	0.1589	0.0143	0.0028	27	-0.62	3%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.1500	0.0000	0.1589	0.0143	0.0028	27	-0.62	3%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.1500	0.0000	0.1589	0.0143	0.0028	27	-0.62	3%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.1520	0.0000	0.1589	0.0143	0.0028	27	-0.48	2%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.1540	0.0020	0.1589	0.0143	0.0028	27	-0.34	2%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.1550	0.0100	0.1589	0.0143	0.0028	27	-0.27	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.1550	0.0100	0.1589	0.0143	0.0028	27	-0.27	1%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.1550	0.0100	0.1589	0.0143	0.0028	27	-0.27	1%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.1580	0.0020	0.1589	0.0143	0.0028	27	-0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.1588	0.0017	0.1589	0.0143	0.0028	27	-0.01	0%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.1598	0.0021	0.1589	0.0143	0.0028	27	0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.1650	0.0100	0.1589	0.0143	0.0028	27	0.43	2%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.1700	0.0000	0.1589	0.0143	0.0028	27	0.78	4%	0
027.43	Magnesium, ICP, Microwave (%)	2234	0.1700	0.0000	0.1589	0.0143	0.0028	27	0.78	4%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.1715	0.0010	0.1589	0.0143	0.0028	27	0.88	4%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.1750	0.0100	0.1589	0.0143	0.0028	27	1.13	5%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.1800	0.0000	0.1589	0.0143	0.0028	27	1.48	7%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.1800	0.0000	0.1589	0.0143	0.0028	27	1.48	7%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.1800	0.0000	0.1589	0.0143	0.0028	27	1.48	7%	0
027.43	Magnesium, ICP, Microwave (%)	2033	0.1800	0.0000	0.1589	0.0143	0.0028	27	1.48	7%	0
027.51	Magnesium, ICP-MS, Dry ash (%)	2146	0.1550	0.0100				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.1307	0.0154	0.1608	0.0288	0.0070	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.1540	0.0020	0.1608	0.0288	0.0070	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0096	0.1587	0.0045	0.1608	0.0288	0.0070	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.2000	0.0060	0.1608	0.0288	0.0070	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	2055	0.1478	0.0017	0.1576	0.0072	0.0052	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.1585	0.0030	0.1576	0.0072	0.0052	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.1590	0.0060	0.1576	0.0072	0.0052	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.1650	0.0100	0.1576	0.0072	0.0052	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0199	< 0.5		0.1576	0.0072	0.0052	4			5
027.99	Magnesium, Miscellaneous (%)	0889	0.1500	0.0000	0.1600	0.0108	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	0242	0.1550	0.0100	0.1600	0.0108	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	0590	0.1600	0.0000	0.1600	0.0108	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	0100	0.1750	0.0100	0.1600	0.0108	0.0050	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	92.05	2.900	111.1	11.11	2.166	10	-1.71	9%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	98.93	0.5500	111.1	11.11	2.166	10	-1.09	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	103.3	4.190	111.1	11.11	2.166	10	-0.70	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	107.0	0.0200	111.1	11.11	2.166	10	-0.36	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0722	113.6	2.601	111.1	11.11	2.166	10	0.22	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0001	114.2	5.100	111.1	11.11	2.166	10	0.28	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0529	114.9	2.200	111.1	11.11	2.166	10	0.35	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0884	119.7	0.4000	111.1	11.11	2.166	10	0.78	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	120.8	3.700	111.1	11.11	2.166	10	0.88	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	123.8	0.0000	111.1	11.11	2.166	10	1.15	6%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	96.69	0.0000				1			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	115.0	4.853				1			0
028.34	Manganese, AAS, Dry ash (mg / kg (ppm))	2246	47.50	1.000				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	74.22	0.0000	112.9	9.346	4.776	22	-4.14	17%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	96.96	2.650	112.9	9.346	4.776	22	-1.71	7%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	100.2	1.600	112.9	9.346	4.776	22	-1.36	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	103.7	13.38	112.9	9.346	4.776	22	-0.99	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	103.8	1.130	112.9	9.346	4.776	22	-0.97	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	107.2	2.155	112.9	9.346	4.776	22	-0.61	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	108.6	1.800	112.9	9.346	4.776	22	-0.46	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	110.5	3.000	112.9	9.346	4.776	22	-0.26	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0354	112.5	2.610	112.9	9.346	4.776	22	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	113.3	0.7940	112.9	9.346	4.776	22	0.04	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	114.0	2.000	112.9	9.346	4.776	22	0.12	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	114.1	2.800	112.9	9.346	4.776	22	0.13	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	114.5	7.000	112.9	9.346	4.776	22	0.17	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	116.4	0.3000	112.9	9.346	4.776	22	0.37	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	117.0	16.00	112.9	9.346	4.776	22	0.44	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	117.5	7.400	112.9	9.346	4.776	22	0.49	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	117.5	1.000	112.9	9.346	4.776	22	0.49	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	119.0	14.00	112.9	9.346	4.776	22	0.65	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	119.3	11.13	112.9	9.346	4.776	22	0.68	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	125.5	5.000	112.9	9.346	4.776	22	1.35	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	125.7	0.3000	112.9	9.346	4.776	22	1.36	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	126.0	9.030	112.9	9.346	4.776	22	1.40	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	104.1	1.400	117.9	10.46	3.498	18	-1.32	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	106.0	2.000	117.9	10.46	3.498	18	-1.14	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	108.9	1.218	117.9	10.46	3.498	18	-0.86	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	109.0	8.000	117.9	10.46	3.498	18	-0.85	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0096	110.1	7.106	117.9	10.46	3.498	18	-0.74	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	111.3	0.7000	117.9	10.46	3.498	18	-0.63	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	113.0	6.000	117.9	10.46	3.498	18	-0.47	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0366	113.5	9.000	117.9	10.46	3.498	18	-0.42	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	115.0	4.000	117.9	10.46	3.498	18	-0.28	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	116.1	0.4000	117.9	10.46	3.498	18	-0.17	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0685	119.0	0.5100	117.9	10.46	3.498	18	0.11	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	123.4	2.300	117.9	10.46	3.498	18	0.52	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	125.3	0.0000	117.9	10.46	3.498	18	0.71	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	125.6	7.000	117.9	10.46	3.498	18	0.74	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	127.5	9.000	117.9	10.46	3.498	18	0.92	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	129.8	1.340	117.9	10.46	3.498	18	1.14	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	130.9	2.034	117.9	10.46	3.498	18	1.25	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	142.0	0.9600	117.9	10.46	3.498	18	2.31	10%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	221.5	27.00	117.9	10.46	3.498	18	9.90	44%	1
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	104.5	3.000	118.8	8.919	3.819	25	-1.60	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	105.0	2.000	118.8	8.919	3.819	25	-1.55	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0505	107.6	11.80	118.8	8.919	3.819	25	-1.25	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	108.4	11.75	118.8	8.919	3.819	25	-1.16	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0610	112.0	4.000	118.8	8.919	3.819	25	-0.76	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	112.5	5.000	118.8	8.919	3.819	25	-0.70	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	113.7	2.400	118.8	8.919	3.819	25	-0.57	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2058	114.1	0.0700	118.8	8.919	3.819	25	-0.53	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	114.7	2.597	118.8	8.919	3.819	25	-0.46	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	117.5	3.000	118.8	8.919	3.819	25	-0.14	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	118.0	0.0000	118.8	8.919	3.819	25	-0.09	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	118.0	4.000	118.8	8.919	3.819	25	-0.09	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2033	118.5	1.000	118.8	8.919	3.819	25	-0.03	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	120.0	8.070	118.8	8.919	3.819	25	0.14	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0861	120.5	9.000	118.8	8.919	3.819	25	0.19	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	120.6	0.0000	118.8	8.919	3.819	25	0.20	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	120.8	7.160	118.8	8.919	3.819	25	0.23	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	122.0	2.000	118.8	8.919	3.819	25	0.36	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	125.0	7.900	118.8	8.919	3.819	25	0.69	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	125.5	1.000	118.8	8.919	3.819	25	0.75	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	127.5	0.4000	118.8	8.919	3.819	25	0.98	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	128.2	4.120	118.8	8.919	3.819	25	1.05	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	129.5	2.761	118.8	8.919	3.819	25	1.20	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	136.8	1.544	118.8	8.919	3.819	25	2.03	8%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0032	139.2	0.9000	118.8	8.919	3.819	25	2.28	9%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0017	120.7	22.80	118.8	8.919	3.819	25	0.21	1%	1
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0066	112.8	1.940				1			0
028.51	Manganese, ICP-MS, Dry ash (mg / kg (ppm))	2146	111.2	3.500				1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0096	113.4	9.547				3			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	126.5	9.000				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0047	133.2	1.700				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2055	107.8	6.600	113.8	5.056	3.493	4			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	111.5	1.000	113.8	5.056	3.493	4			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	117.0	6.000	113.8	5.056	3.493	4			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0939	118.8	0.3700	113.8	5.056	3.493	4			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0199	178.1	11.32	113.8	5.056	3.493	4			2
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	101.5	2.100	117.1	10.57	3.525	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	120.5	7.000	117.1	10.57	3.525	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	122.0	2.000	117.1	10.57	3.525	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	124.5	3.000	117.1	10.57	3.525	4			0
031.00	Phosphorus, Vol (%)	0893	0.8500	0.0000				1			0
031.01	Phosphorus, Photometric (%)	2200	0.7050	0.0100	0.8788	0.0366	0.0111	33	-4.75	10%	0
031.01	Phosphorus, Photometric (%)	0108	0.7100	0.0000	0.8788	0.0366	0.0111	33	-4.61	10%	0
031.01	Phosphorus, Photometric (%)	2246	0.7969	0.0016	0.8788	0.0366	0.0111	33	-2.24	5%	0
031.01	Phosphorus, Photometric (%)	0948	0.8040	0.0140	0.8788	0.0366	0.0111	33	-2.04	4%	0
031.01	Phosphorus, Photometric (%)	2192	0.8300	0.0200	0.8788	0.0366	0.0111	33	-1.33	3%	0
031.01	Phosphorus, Photometric (%)	2018	0.8350	0.0100	0.8788	0.0366	0.0111	33	-1.20	2%	0
031.01	Phosphorus, Photometric (%)	2181	0.8350	0.0100	0.8788	0.0366	0.0111	33	-1.20	2%	0
031.01	Phosphorus, Photometric (%)	0142	0.8464	0.0016	0.8788	0.0366	0.0111	33	-0.88	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.8700	0.0200	0.8788	0.0366	0.0111	33	-0.24	0%	0
031.01	Phosphorus, Photometric (%)	0626	0.8700	0.0140	0.8788	0.0366	0.0111	33	-0.24	0%	0
031.01	Phosphorus, Photometric (%)	0683	0.8700	0.0400	0.8788	0.0366	0.0111	33	-0.24	0%	0
031.01	Phosphorus, Photometric (%)	0897	0.8750	0.0100	0.8788	0.0366	0.0111	33	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	2193	0.8750	0.0100	0.8788	0.0366	0.0111	33	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0849	0.8785	0.0030	0.8788	0.0366	0.0111	33	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	2190	0.8822	0.0046	0.8788	0.0366	0.0111	33	0.09	0%	0
031.01	Phosphorus, Photometric (%)	2196	0.8830	0.0000	0.8788	0.0366	0.0111	33	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0529	0.8850	0.0300	0.8788	0.0366	0.0111	33	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0590	0.8850	0.0100	0.8788	0.0366	0.0111	33	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.8850	0.0100	0.8788	0.0366	0.0111	33	0.17	0%	0
031.01	Phosphorus, Photometric (%)	2009	0.8930	0.0004	0.8788	0.0366	0.0111	33	0.39	1%	0
031.01	Phosphorus, Photometric (%)	2109	0.8940	0.0360	0.8788	0.0366	0.0111	33	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.8950	0.0100	0.8788	0.0366	0.0111	33	0.44	1%	0
031.01	Phosphorus, Photometric (%)	0884	0.8950	0.0100	0.8788	0.0366	0.0111	33	0.44	1%	0
031.01	Phosphorus, Photometric (%)	2146	0.8950	0.0100	0.8788	0.0366	0.0111	33	0.44	1%	0
031.01	Phosphorus, Photometric (%)	2199	0.9000	0.0000	0.8788	0.0366	0.0111	33	0.58	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.9050	0.0100	0.8788	0.0366	0.0111	33	0.72	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.9050	0.0100	0.8788	0.0366	0.0111	33	0.72	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.9100	0.0000	0.8788	0.0366	0.0111	33	0.85	2%	0
031.01	Phosphorus, Photometric (%)	2188	0.9100	0.0000	0.8788	0.0366	0.0111	33	0.85	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.9110	0.0000	0.8788	0.0366	0.0111	33	0.88	2%	0
031.01	Phosphorus, Photometric (%)	0885	0.9182	0.0149	0.8788	0.0366	0.0111	33	1.08	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	2031	0.9886	0.0162	0.8788	0.0366	0.0111	33	3.00	6%	0
031.01	Phosphorus, Photometric (%)	2198	1.155	0.0300	0.8788	0.0366	0.0111	33	7.55	16%	0
031.01	Phosphorus, Photometric (%)	0687	0.8000	0.2000	0.8788	0.0366	0.0111	33	-2.15	4%	1
031.01	Phosphorus, Photometric (%)	2128	0.9005	0.2870	0.8788	0.0366	0.0111	33	0.59	1%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.8950	0.0100				2			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.9100	0.0000				2			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.8926	0.0039				3			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.9050	0.0300				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.9160	0.0020				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.8700	0.0200				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.8200	0.0000	0.8975	0.0410	0.0164	26	-1.89	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.8300	0.0000	0.8975	0.0410	0.0164	26	-1.65	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.8520	0.0146	0.8975	0.0410	0.0164	26	-1.11	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.8600	0.0000	0.8975	0.0410	0.0164	26	-0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.8695	0.0250	0.8975	0.0410	0.0164	26	-0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.8700	0.0200	0.8975	0.0410	0.0164	26	-0.67	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.8700	0.0100	0.8975	0.0410	0.0164	26	-0.67	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.8800	0.0200	0.8975	0.0410	0.0164	26	-0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.8800	0.0400	0.8975	0.0410	0.0164	26	-0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.8800	0.0200	0.8975	0.0410	0.0164	26	-0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.8825	0.0110	0.8975	0.0410	0.0164	26	-0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.8850	0.0100	0.8975	0.0410	0.0164	26	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.8900	0.0000	0.8975	0.0410	0.0164	26	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.8950	0.0100	0.8975	0.0410	0.0164	26	-0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.8950	0.0300	0.8975	0.0410	0.0164	26	-0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.8965	0.0050	0.8975	0.0410	0.0164	26	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.8970	0.0180	0.8975	0.0410	0.0164	26	-0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.9150	0.0100	0.8975	0.0410	0.0164	26	0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.9200	0.0200	0.8975	0.0410	0.0164	26	0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.9350	0.0100	0.8975	0.0410	0.0164	26	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.9400	0.0000	0.8975	0.0410	0.0164	26	1.04	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.9450	0.0100	0.8975	0.0410	0.0164	26	1.16	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.9482	0.0093	0.8975	0.0410	0.0164	26	1.23	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.9488	0.0425	0.8975	0.0410	0.0164	26	1.25	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.9500	0.0200	0.8975	0.0410	0.0164	26	1.28	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.9607	0.0704	0.8975	0.0410	0.0164	26	1.54	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.8000	0.1000	0.8975	0.0410	0.0164	26	-2.38	5%	1
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.7650	0.0300	0.8744	0.0399	0.0194	20	-2.74	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.8070	0.0220	0.8744	0.0399	0.0194	20	-1.69	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.8200	0.0200	0.8744	0.0399	0.0194	20	-1.36	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.8390	0.0100	0.8744	0.0399	0.0194	20	-0.89	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.8463	0.0006	0.8744	0.0399	0.0194	20	-0.70	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			
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.8500	0.0600	0.8744	0.0399	0.0194	20	-0.61	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.8700	0.0000	0.8744	0.0399	0.0194	20	-0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.8725	0.0331	0.8744	0.0399	0.0194	20	-0.05	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.8750	0.0300	0.8744	0.0399	0.0194	20	0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.8750	0.0100	0.8744	0.0399	0.0194	20	0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.8800	0.0600	0.8744	0.0399	0.0194	20	0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.8815	0.0010	0.8744	0.0399	0.0194	20	0.18	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.8830	0.0420	0.8744	0.0399	0.0194	20	0.22	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.8867	0.0071	0.8744	0.0399	0.0194	20	0.31	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.8938	0.0019	0.8744	0.0399	0.0194	20	0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.8995	0.0170	0.8744	0.0399	0.0194	20	0.63	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.9061	0.0045	0.8744	0.0399	0.0194	20	0.79	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.9159	0.0018	0.8744	0.0399	0.0194	20	1.04	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.9300	0.0200	0.8744	0.0399	0.0194	20	1.40	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0096	0.9400	0.0174	0.8744	0.0399	0.0194	20	1.65	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.8360	0.0020	0.8985	0.0370	0.0186	31	-1.69	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.8500	0.0200	0.8985	0.0370	0.0186	31	-1.31	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.8550	0.0100	0.8985	0.0370	0.0186	31	-1.18	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.8575	0.0090	0.8985	0.0370	0.0186	31	-1.11	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.8615	0.0050	0.8985	0.0370	0.0186	31	-1.00	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.8650	0.0100	0.8985	0.0370	0.0186	31	-0.91	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.8700	0.0200	0.8985	0.0370	0.0186	31	-0.77	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.8740	0.0780	0.8985	0.0370	0.0186	31	-0.66	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.8750	0.0100	0.8985	0.0370	0.0186	31	-0.64	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.8750	0.0100	0.8985	0.0370	0.0186	31	-0.64	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.8821	0.0092	0.8985	0.0370	0.0186	31	-0.44	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	0.8850	0.0100	0.8985	0.0370	0.0186	31	-0.37	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.8900	0.0000	0.8985	0.0370	0.0186	31	-0.23	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.8950	0.0300	0.8985	0.0370	0.0186	31	-0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	2234	0.8950	0.0100	0.8985	0.0370	0.0186	31	-0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.8970	0.0120	0.8985	0.0370	0.0186	31	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.8982	0.0235	0.8985	0.0370	0.0186	31	-0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.9010	0.0000	0.8985	0.0370	0.0186	31	0.07	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.9017	0.0054	0.8985	0.0370	0.0186	31	0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.9065	0.0330	0.8985	0.0370	0.0186	31	0.22	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.9100	0.0000	0.8985	0.0370	0.0186	31	0.31	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.9150	0.0100	0.8985	0.0370	0.0186	31	0.45	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	0.9195	0.0370	0.8985	0.0370	0.0186	31	0.57	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.9200	0.0800	0.8985	0.0370	0.0186	31	0.58	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.9210	0.0140	0.8985	0.0370	0.0186	31	0.61	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2058	0.9305	0.0070	0.8985	0.0370	0.0186	31	0.87	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.9450	0.0500	0.8985	0.0370	0.0186	31	1.26	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	
031.43	Phosphorus, ICP, Microwave (%)	0032	0.9534	0.0323	0.8985	0.0370	0.0186	31	1.48	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.9610	0.0106	0.8985	0.0370	0.0186	31	1.69	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	1.000	0.0000	0.8985	0.0370	0.0186	31	2.75	6%	0
031.43	Phosphorus, ICP, Microwave (%)	2033	1.045	0.0300	0.8985	0.0370	0.0186	31	3.96	8%	0
031.44	Phosphorus, ICP, Dry ash (%)	0653	0.9220	0.0020				1			0
031.51	Phosphorus, ICP-MS, Dry ash (%)	2146	0.8850	0.0300				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.7057	0.0169				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.8435	0.0130				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	2055	0.8270	0.0491	0.8727	0.0355	0.0196	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.8450	0.0020	0.8727	0.0355	0.0196	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.8845	0.0330	0.8727	0.0355	0.0196	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.8950	0.0100	0.8727	0.0355	0.0196	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.9120	0.0040	0.8727	0.0355	0.0196	5			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.7450	0.0100	0.8463	0.0726	0.0175	4			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.8500	0.0200	0.8463	0.0726	0.0175	4			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.8750	0.0100	0.8463	0.0726	0.0175	4			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.9150	0.0300	0.8463	0.0726	0.0175	4			0
032.08	Potassium, Ion-selective electrode (%)	2109	1.040	0.0400				1			0
032.31	Potassium, AAS, Dry ash (%)	0868	0.8200	0.0400	0.9036	0.0583	0.0299	8	-1.43	5%	0
032.31	Potassium, AAS, Dry ash (%)	0536	0.8550	0.0100	0.9036	0.0583	0.0299	8	-0.83	3%	0
032.31	Potassium, AAS, Dry ash (%)	0596	0.8800	0.0200	0.9036	0.0583	0.0299	8	-0.41	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.8875	0.0290	0.9036	0.0583	0.0299	8	-0.28	1%	0
032.31	Potassium, AAS, Dry ash (%)	0529	0.9300	0.1000	0.9036	0.0583	0.0299	8	0.45	1%	0
032.31	Potassium, AAS, Dry ash (%)	0683	0.9400	0.0000	0.9036	0.0583	0.0299	8	0.62	2%	0
032.31	Potassium, AAS, Dry ash (%)	2053	0.9450	0.0100	0.9036	0.0583	0.0299	8	0.71	2%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.9716	0.0305	0.9036	0.0583	0.0299	8	1.16	4%	0
032.32	Potassium, AAS, Open vessel (%)	2246	0.7911	0.0023				3			0
032.32	Potassium, AAS, Open vessel (%)	2216	0.9150	0.0041				3			0
032.32	Potassium, AAS, Open vessel (%)	0169	1.015	0.0100				3			0
032.33	Potassium, AAS, Microwave (%)	0612	1.050	0.0400				1			0
032.41	Potassium, ICP, Dry ash (%)	2012	0.8400	0.0000	0.9117	0.0442	0.0163	25	-1.62	4%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.8550	0.0300	0.9117	0.0442	0.0163	25	-1.28	3%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.8550	0.0100	0.9117	0.0442	0.0163	25	-1.28	3%	0
032.41	Potassium, ICP, Dry ash (%)	0123	0.8600	0.0000	0.9117	0.0442	0.0163	25	-1.17	3%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.8720	0.0100	0.9117	0.0442	0.0163	25	-0.90	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.8750	0.0100	0.9117	0.0442	0.0163	25	-0.83	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.8800	0.0000	0.9117	0.0442	0.0163	25	-0.72	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.8800	0.0000	0.9117	0.0442	0.0163	25	-0.72	2%	0
032.41	Potassium, ICP, Dry ash (%)	0354	0.8950	0.0100	0.9117	0.0442	0.0163	25	-0.38	1%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.9050	0.0100	0.9117	0.0442	0.0163	25	-0.15	0%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.9100	0.0600	0.9117	0.0442	0.0163	25	-0.04	0%	0
032.41	Potassium, ICP, Dry ash (%)	0139	0.9125	0.0150	0.9117	0.0442	0.0163	25	0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash (%)	0653	0.9175	0.0010	0.9117	0.0442	0.0163	25	0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.9200	0.0000	0.9117	0.0442	0.0163	25	0.19	0%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.9200	0.0200	0.9117	0.0442	0.0163	25	0.19	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.9210	0.0020	0.9117	0.0442	0.0163	25	0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.9300	0.0000	0.9117	0.0442	0.0163	25	0.41	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.9350	0.0300	0.9117	0.0442	0.0163	25	0.53	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.9367	0.0056	0.9117	0.0442	0.0163	25	0.56	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.9432	0.0024	0.9117	0.0442	0.0163	25	0.71	2%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.9471	0.0524	0.9117	0.0442	0.0163	25	0.80	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.9550	0.0300	0.9117	0.0442	0.0163	25	0.98	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.9700	0.0400	0.9117	0.0442	0.0163	25	1.32	3%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.9750	0.0300	0.9117	0.0442	0.0163	25	1.43	3%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.9900	0.0400	0.9117	0.0442	0.0163	25	1.77	4%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.8525	0.0010	0.9480	0.0481	0.0247	19	-1.98	5%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.8700	0.0340	0.9480	0.0481	0.0247	19	-1.62	4%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.8965	0.0030	0.9480	0.0481	0.0247	19	-1.07	3%	0
032.42	Potassium, ICP, Open vessel (%)	0096	0.9086	0.0607	0.9480	0.0481	0.0247	19	-0.82	2%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.9154	0.0062	0.9480	0.0481	0.0247	19	-0.68	2%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.9215	0.0089	0.9480	0.0481	0.0247	19	-0.55	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.9265	0.0250	0.9480	0.0481	0.0247	19	-0.45	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.9300	0.0000	0.9480	0.0481	0.0247	19	-0.37	1%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.9400	0.0000	0.9480	0.0481	0.0247	19	-0.17	0%	0
032.42	Potassium, ICP, Open vessel (%)	0263	0.9593	0.0030	0.9480	0.0481	0.0247	19	0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0047	0.9650	0.0300	0.9480	0.0481	0.0247	19	0.35	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.9700	0.0080	0.9480	0.0481	0.0247	19	0.46	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.9700	0.0600	0.9480	0.0481	0.0247	19	0.46	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.9767	0.0265	0.9480	0.0481	0.0247	19	0.60	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.9777	0.0023	0.9480	0.0481	0.0247	19	0.62	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.9800	0.0200	0.9480	0.0481	0.0247	19	0.66	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.9950	0.0500	0.9480	0.0481	0.0247	19	0.98	2%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.008	0.0101	0.9480	0.0481	0.0247	19	1.25	3%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.080	0.1200	0.9480	0.0481	0.0247	19	2.74	7%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.9630	0.1940	0.9480	0.0481	0.0247	19	0.31	1%	1
032.43	Potassium, ICP, Microwave (%)	0918	0.8840	0.0340	0.9351	0.0355	0.0170	30	-1.44	3%	0
032.43	Potassium, ICP, Microwave (%)	0032	0.8885	0.0052	0.9351	0.0355	0.0170	30	-1.31	2%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.8900	0.0200	0.9351	0.0355	0.0170	30	-1.27	2%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.8950	0.0100	0.9351	0.0355	0.0170	30	-1.13	2%	0
032.43	Potassium, ICP, Microwave (%)	0668	0.9000	0.0100	0.9351	0.0355	0.0170	30	-0.99	2%	0
032.43	Potassium, ICP, Microwave (%)	0006	0.9049	0.0143	0.9351	0.0355	0.0170	30	-0.85	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.9100	0.0600	0.9351	0.0355	0.0170	30	-0.71	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.9100	0.0000	0.9351	0.0355	0.0170	30	-0.71	1%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.9132	0.0005	0.9351	0.0355	0.0170	30	-0.62	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	
032.43	Potassium, ICP, Microwave (%)	0425	0.9150	0.0100	0.9351	0.0355	0.0170	30	-0.56	1%	0
032.43	Potassium, ICP, Microwave (%)	0861	0.9180	0.0160	0.9351	0.0355	0.0170	30	-0.48	1%	0
032.43	Potassium, ICP, Microwave (%)	0505	0.9250	0.0100	0.9351	0.0355	0.0170	30	-0.28	1%	0
032.43	Potassium, ICP, Microwave (%)	2058	0.9265	0.0030	0.9351	0.0355	0.0170	30	-0.24	0%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.9300	0.0160	0.9351	0.0355	0.0170	30	-0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.9300	0.0000	0.9351	0.0355	0.0170	30	-0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	0036	0.9311	0.0281	0.9351	0.0355	0.0170	30	-0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.9365	0.0170	0.9351	0.0355	0.0170	30	0.04	0%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.9400	0.0200	0.9351	0.0355	0.0170	30	0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.9400	0.0000	0.9351	0.0355	0.0170	30	0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	0010	0.9450	0.0700	0.9351	0.0355	0.0170	30	0.28	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.9550	0.0100	0.9351	0.0355	0.0170	30	0.56	1%	0
032.43	Potassium, ICP, Microwave (%)	0610	0.9550	0.0100	0.9351	0.0355	0.0170	30	0.56	1%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.9610	0.0040	0.9351	0.0355	0.0170	30	0.73	1%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.9620	0.0020	0.9351	0.0355	0.0170	30	0.76	1%	0
032.43	Potassium, ICP, Microwave (%)	2033	0.9700	0.0200	0.9351	0.0355	0.0170	30	0.98	2%	0
032.43	Potassium, ICP, Microwave (%)	0017	0.9785	0.0270	0.9351	0.0355	0.0170	30	1.22	2%	0
032.43	Potassium, ICP, Microwave (%)	0089	0.9800	0.0000	0.9351	0.0355	0.0170	30	1.26	2%	0
032.43	Potassium, ICP, Microwave (%)	0027	0.9810	0.0120	0.9351	0.0355	0.0170	30	1.29	2%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.015	0.0700	0.9351	0.0355	0.0170	30	2.25	4%	0
032.43	Potassium, ICP, Microwave (%)	2234	1.055	0.0100	0.9351	0.0355	0.0170	30	3.37	6%	0
032.51	Potassium, ICP-MS, Dry ash (%)	2146	0.8300	0.0400				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.7589	0.0476				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.8910	0.0140				2			0
032.53	Potassium, ICP-MS, Microwave (%)	2055	0.8620	0.0210	0.9305	0.0587	0.0098	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	0.9100	0.0180	0.9305	0.0587	0.0098	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	0.9500	0.0000	0.9305	0.0587	0.0098	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.000	0.0000	0.9305	0.0587	0.0098	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.9640	0.0920	0.9305	0.0587	0.0098	4			1
032.99	Potassium, Miscellaneous (%)	0100	0.9150	0.0300	0.9430	0.0326	0.0115	4			0
032.99	Potassium, Miscellaneous (%)	0001	0.9320	0.0060	0.9430	0.0326	0.0115	4			0
032.99	Potassium, Miscellaneous (%)	0590	0.9350	0.0100	0.9430	0.0326	0.0115	4			0
032.99	Potassium, Miscellaneous (%)	0242	0.9900	0.0000	0.9430	0.0326	0.0115	4			0
032.99	Potassium, Miscellaneous (%)	0889	0.5750	0.0100	0.9430	0.0326	0.0115	4			2
033.00	Salt as chloride, Sol Cl (%)	0536	0.7600	0.0200	0.9955	0.0727	0.0268	24	-3.24	12%	0
033.00	Salt as chloride, Sol Cl (%)	0171	0.8850	0.0100	0.9955	0.0727	0.0268	24	-1.52	6%	0
033.00	Salt as chloride, Sol Cl (%)	0893	0.9000	0.0000	0.9955	0.0727	0.0268	24	-1.31	5%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.9000	0.0000	0.9955	0.0727	0.0268	24	-1.31	5%	0
033.00	Salt as chloride, Sol Cl (%)	0183	0.9500	0.1000	0.9955	0.0727	0.0268	24	-0.63	2%	0
033.00	Salt as chloride, Sol Cl (%)	2193	0.9500	0.0400	0.9955	0.0727	0.0268	24	-0.63	2%	0
033.00	Salt as chloride, Sol Cl (%)	2009	0.9670	0.0004	0.9955	0.0727	0.0268	24	-0.39	1%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.9700	0.0200	0.9955	0.0727	0.0268	24	-0.35	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
033.00	Salt as chloride, Sol Cl (%)	0675	0.9700	0.0800	0.9955	0.0727	0.0268	24	-0.35	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.9750	0.0300	0.9955	0.0727	0.0268	24	-0.28	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.9825	0.0290	0.9955	0.0727	0.0268	24	-0.18	1%	0
033.00	Salt as chloride, Sol Cl (%)	0884	0.9950	0.0100	0.9955	0.0727	0.0268	24	-0.01	0%	0
033.00	Salt as chloride, Sol Cl (%)	0169	1.010	0.0000	0.9955	0.0727	0.0268	24	0.20	1%	0
033.00	Salt as chloride, Sol Cl (%)	0123	1.015	0.0300	0.9955	0.0727	0.0268	24	0.27	1%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.020	0.0000	0.9955	0.0727	0.0268	24	0.34	1%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.021	0.0235	0.9955	0.0727	0.0268	24	0.34	1%	0
033.00	Salt as chloride, Sol Cl (%)	0885	1.021	0.0200	0.9955	0.0727	0.0268	24	0.35	1%	0
033.00	Salt as chloride, Sol Cl (%)	0878	1.025	0.0900	0.9955	0.0727	0.0268	24	0.41	1%	0
033.00	Salt as chloride, Sol Cl (%)	0897	1.030	0.0600	0.9955	0.0727	0.0268	24	0.47	2%	0
033.00	Salt as chloride, Sol Cl (%)	0511	1.050	0.0000	0.9955	0.0727	0.0268	24	0.75	3%	0
033.00	Salt as chloride, Sol Cl (%)	0366	1.070	0.0400	0.9955	0.0727	0.0268	24	1.02	4%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.090	0.0000	0.9955	0.0727	0.0268	24	1.30	5%	0
033.00	Salt as chloride, Sol Cl (%)	2190	1.104	0.0099	0.9955	0.0727	0.0268	24	1.49	5%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.155	0.0300	0.9955	0.0727	0.0268	24	2.19	8%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.107	0.1560	0.9955	0.0727	0.0268	24	1.53	6%	1
033.01	Salt as chloride, Poten Cl (%)	0619	0.9175	0.0190	1.058	0.0280	0.0133	30	-5.01	7%	0
033.01	Salt as chloride, Poten Cl (%)	0425	1.020	0.0000	1.058	0.0280	0.0133	30	-1.35	2%	0
033.01	Salt as chloride, Poten Cl (%)	0964	1.021	0.0090	1.058	0.0280	0.0133	30	-1.33	2%	0
033.01	Salt as chloride, Poten Cl (%)	0413	1.030	0.0200	1.058	0.0280	0.0133	30	-0.99	1%	0
033.01	Salt as chloride, Poten Cl (%)	0650	1.030	0.0200	1.058	0.0280	0.0133	30	-0.99	1%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.040	0.0200	1.058	0.0280	0.0133	30	-0.64	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.040	0.0400	1.058	0.0280	0.0133	30	-0.64	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.040	0.0000	1.058	0.0280	0.0133	30	-0.64	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.040	0.0200	1.058	0.0280	0.0133	30	-0.64	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.040	0.0000	1.058	0.0280	0.0133	30	-0.64	1%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.045	0.0100	1.058	0.0280	0.0133	30	-0.46	1%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.050	0.0000	1.058	0.0280	0.0133	30	-0.28	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.050	0.0200	1.058	0.0280	0.0133	30	-0.28	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	1.050	0.0000	1.058	0.0280	0.0133	30	-0.28	0%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.051	0.0010	1.058	0.0280	0.0133	30	-0.26	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	1.055	0.0100	1.058	0.0280	0.0133	30	-0.10	0%	0
033.01	Salt as chloride, Poten Cl (%)	0861	1.055	0.0100	1.058	0.0280	0.0133	30	-0.10	0%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.065	0.0100	1.058	0.0280	0.0133	30	0.25	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.065	0.0060	1.058	0.0280	0.0133	30	0.25	0%	0
033.01	Salt as chloride, Poten Cl (%)	0205	1.070	0.0000	1.058	0.0280	0.0133	30	0.43	1%	0
033.01	Salt as chloride, Poten Cl (%)	0683	1.070	0.0200	1.058	0.0280	0.0133	30	0.43	1%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.075	0.0100	1.058	0.0280	0.0133	30	0.61	1%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.075	0.0300	1.058	0.0280	0.0133	30	0.61	1%	0
033.01	Salt as chloride, Poten Cl (%)	0199	1.082	0.0230	1.058	0.0280	0.0133	30	0.84	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.082	0.0040	1.058	0.0280	0.0133	30	0.86	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	
033.01	Salt as chloride, Poten Cl (%)	0100	1.090	0.0400	1.058	0.0280	0.0133	30	1.15	2%	0
033.01	Salt as chloride, Poten Cl (%)	0644	1.091	0.0082	1.058	0.0280	0.0133	30	1.18	2%	0
033.01	Salt as chloride, Poten Cl (%)	0003	1.100	0.0000	1.058	0.0280	0.0133	30	1.50	2%	0
033.01	Salt as chloride, Poten Cl (%)	0186	1.110	0.0400	1.058	0.0280	0.0133	30	1.86	2%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.145	0.0100	1.058	0.0280	0.0133	30	3.11	4%	0
033.01	Salt as chloride, Poten Cl (%)	0242	0.6350	0.0100	1.058	0.0280	0.0133	30	-15.08	20%	2
033.03	Salt as chloride, Quantab (%)	0505	0.9800	0.0400	1.025	0.0444	0.0350	4			0
033.03	Salt as chloride, Quantab (%)	0190	1.000	0.0000	1.025	0.0444	0.0350	4			0
033.03	Salt as chloride, Quantab (%)	0265	1.040	0.0200	1.025	0.0444	0.0350	4			0
033.03	Salt as chloride, Quantab (%)	0726	1.080	0.0800	1.025	0.0444	0.0350	4			0
033.03	Salt as chloride, Quantab (%)	0144	1.140	0.2400	1.025	0.0444	0.0350	4			1
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	0.9650	0.0300				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.080	0.0400				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	1.135	0.0100				3			0
033.99	Salt, Miscellaneous (%)	0536	0.8150	0.0100	0.9458	0.1009	0.0269	9	-1.30	7%	0
033.99	Salt, Miscellaneous (%)	0032	0.8583	0.0015	0.9458	0.1009	0.0269	9	-0.87	5%	0
033.99	Salt, Miscellaneous (%)	0358	0.8650	0.0300	0.9458	0.1009	0.0269	9	-0.80	4%	0
033.99	Salt, Miscellaneous (%)	0017	0.9105	0.0110	0.9458	0.1009	0.0269	9	-0.35	2%	0
033.99	Salt, Miscellaneous (%)	2146	0.9500	0.0200	0.9458	0.1009	0.0269	9	0.04	0%	0
033.99	Salt, Miscellaneous (%)	2073	1.000	0.1000	0.9458	0.1009	0.0269	9	0.54	3%	0
033.99	Salt, Miscellaneous (%)	0910	1.015	0.0700	0.9458	0.1009	0.0269	9	0.69	4%	0
033.99	Salt, Miscellaneous (%)	2181	1.020	0.0000	0.9458	0.1009	0.0269	9	0.74	4%	0
033.99	Salt, Miscellaneous (%)	0682	1.078	0.0000	0.9458	0.1009	0.0269	9	1.31	7%	0
033.99	Salt, Miscellaneous (%)	0853	1.300	0.2000	0.9458	0.1009	0.0269	9	3.51	19%	1
034.01	Selenium, Fluor (mg / kg (ppm))	0038	1.055	0.0500				1			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.7342	0.0265				2			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	1.030	0.0000				2			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	< 0.1					2			5
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.8945	0.0170				2			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0407	1.735	0.1100				2			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0096	< 20					0			5
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.3721	0.0282				3			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	2033	1.110	0.0200				3			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0968	1.224	0.0030				3			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.085	0.0900	1.164	0.0828	0.0415	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0096	1.103	0.0160	1.164	0.0828	0.0415	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.220	0.0200	1.164	0.0828	0.0415	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	1.250	0.0400	1.164	0.0828	0.0415	4			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.7010	0.0240	1.126	0.3002	0.0780	11	-1.42	19%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.8300	0.0200	1.126	0.3002	0.0780	11	-0.99	13%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.9190	0.0640	1.126	0.3002	0.0780	11	-0.69	9%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0164	0.9885	0.0090	1.126	0.3002	0.0780	11	-0.46	6%	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	
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.078	0.0444	1.126	0.3002	0.0780	11	-0.16	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	1.090	0.0200	1.126	0.3002	0.0780	11	-0.12	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	1.198	0.1420	1.126	0.3002	0.0780	11	0.24	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0939	1.230	0.1000	1.126	0.3002	0.0780	11	0.35	5%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2058	1.300	0.1800	1.126	0.3002	0.0780	11	0.58	8%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0032	1.500	0.2000	1.126	0.3002	0.0780	11	1.25	17%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2012	1.552	0.0550	1.126	0.3002	0.0780	11	1.42	19%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0010	< 3		1.126	0.3002	0.0780	11			5
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	1.855	0.0300				1			0
035.01	Sodium, Ion-selective electrode (%)	0868	0.3350	0.0020				2			0
035.01	Sodium, Ion-selective electrode (%)	2006	0.3370	0.0020				2			0
035.05	Sodium, Flame Emission (%)	0037	0.3850	0.0100				2			0
035.05	Sodium, Flame Emission (%)	0108	0.3900	0.0400				2			0
035.31	Sodium, AAS, Dry ash (%)	0536	0.3300	0.0200	0.3606	0.0324	0.0136	12	-0.94	4%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.3310	0.0280	0.3606	0.0324	0.0136	12	-0.91	4%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.3350	0.0300	0.3606	0.0324	0.0136	12	-0.79	4%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.3350	0.0100	0.3606	0.0324	0.0136	12	-0.79	4%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.3400	0.0000	0.3606	0.0324	0.0136	12	-0.63	3%	0
035.31	Sodium, AAS, Dry ash (%)	2018	0.3550	0.0100	0.3606	0.0324	0.0136	12	-0.17	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.3567	0.0216	0.3606	0.0324	0.0136	12	-0.12	1%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.3705	0.0050	0.3606	0.0324	0.0136	12	0.31	1%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.3750	0.0100	0.3606	0.0324	0.0136	12	0.45	2%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.3800	0.0000	0.3606	0.0324	0.0136	12	0.60	3%	0
035.31	Sodium, AAS, Dry ash (%)	0722	0.4506	0.0135	0.3606	0.0324	0.0136	12	2.77	12%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.6562	0.0154	0.3606	0.0324	0.0136	12	9.11	41%	0
035.32	Sodium, AAS, Open vessel (%)	2216	0.3460	0.0206				2			0
035.32	Sodium, AAS, Open vessel (%)	0169	0.3600	0.0000				2			0
035.41	Sodium, ICP, Dry ash (%)	0405	0.3100	0.0000	0.3512	0.0183	0.0095	26	-2.25	6%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.3200	0.0000	0.3512	0.0183	0.0095	26	-1.71	4%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.3210	0.0060	0.3512	0.0183	0.0095	26	-1.65	4%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.3300	0.0200	0.3512	0.0183	0.0095	26	-1.16	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.3400	0.0200	0.3512	0.0183	0.0095	26	-0.61	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.3400	0.0000	0.3512	0.0183	0.0095	26	-0.61	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.3400	0.0000	0.3512	0.0183	0.0095	26	-0.61	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.3415	0.0050	0.3512	0.0183	0.0095	26	-0.53	1%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.3450	0.0100	0.3512	0.0183	0.0095	26	-0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.3450	0.0100	0.3512	0.0183	0.0095	26	-0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.3450	0.0100	0.3512	0.0183	0.0095	26	-0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.3450	0.0300	0.3512	0.0183	0.0095	26	-0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.3500	0.0200	0.3512	0.0183	0.0095	26	-0.06	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.3515	0.0030	0.3512	0.0183	0.0095	26	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.3529	0.0048	0.3512	0.0183	0.0095	26	0.10	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash (%)	0407	0.3567	0.0018	0.3512	0.0183	0.0095	26	0.30	1%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.3585	0.0070	0.3512	0.0183	0.0095	26	0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.3585	0.0010	0.3512	0.0183	0.0095	26	0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.3600	0.0000	0.3512	0.0183	0.0095	26	0.48	1%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.3644	0.0079	0.3512	0.0183	0.0095	26	0.72	2%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.3700	0.0204	0.3512	0.0183	0.0095	26	1.03	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.3700	0.0200	0.3512	0.0183	0.0095	26	1.03	3%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.3700	0.0000	0.3512	0.0183	0.0095	26	1.03	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.3750	0.0100	0.3512	0.0183	0.0095	26	1.31	3%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.3750	0.0100	0.3512	0.0183	0.0095	26	1.31	3%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.3750	0.0300	0.3512	0.0183	0.0095	26	1.31	3%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.3315	0.0070	0.3583	0.0225	0.0107	16	-1.19	4%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.3330	0.0340	0.3583	0.0225	0.0107	16	-1.13	4%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.3386	0.0097	0.3583	0.0225	0.0107	16	-0.88	3%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.3400	0.0000	0.3583	0.0225	0.0107	16	-0.81	3%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.3405	0.0050	0.3583	0.0225	0.0107	16	-0.79	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.3470	0.0340	0.3583	0.0225	0.0107	16	-0.50	2%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.3482	0.0011	0.3583	0.0225	0.0107	16	-0.45	1%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.3500	0.0000	0.3583	0.0225	0.0107	16	-0.37	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.3605	0.0000	0.3583	0.0225	0.0107	16	0.10	0%	0
035.42	Sodium, ICP, Open vessel (%)	0096	0.3642	0.0117	0.3583	0.0225	0.0107	16	0.26	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.3700	0.0200	0.3583	0.0225	0.0107	16	0.52	2%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.3750	0.0100	0.3583	0.0225	0.0107	16	0.74	2%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.3756	0.0123	0.3583	0.0225	0.0107	16	0.76	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.3800	0.0200	0.3583	0.0225	0.0107	16	0.96	3%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.3875	0.0030	0.3583	0.0225	0.0107	16	1.29	4%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.4049	0.0040	0.3583	0.0225	0.0107	16	2.07	6%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.3240	0.0060	0.3521	0.0164	0.0087	26	-1.71	4%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.3250	0.0100	0.3521	0.0164	0.0087	26	-1.65	4%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.3300	0.0200	0.3521	0.0164	0.0087	26	-1.35	3%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.3305	0.0170	0.3521	0.0164	0.0087	26	-1.32	3%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.3400	0.0200	0.3521	0.0164	0.0087	26	-0.74	2%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.3400	0.0200	0.3521	0.0164	0.0087	26	-0.74	2%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.3405	0.0030	0.3521	0.0164	0.0087	26	-0.71	2%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.3450	0.0100	0.3521	0.0164	0.0087	26	-0.43	1%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.3457	0.0075	0.3521	0.0164	0.0087	26	-0.39	1%	0
035.43	Sodium, ICP, Microwave (%)	0861	0.3460	0.0000	0.3521	0.0164	0.0087	26	-0.37	1%	0
035.43	Sodium, ICP, Microwave (%)	2058	0.3470	0.0120	0.3521	0.0164	0.0087	26	-0.31	1%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.3500	0.0000	0.3521	0.0164	0.0087	26	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.3500	0.0200	0.3521	0.0164	0.0087	26	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.3500	0.0200	0.3521	0.0164	0.0087	26	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.3580	0.0040	0.3521	0.0164	0.0087	26	0.36	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.43	Sodium, ICP, Microwave (%)	0089	0.3600	0.0000	0.3521	0.0164	0.0087	26	0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.3600	0.0000	0.3521	0.0164	0.0087	26	0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0006	0.3605	0.0061	0.3521	0.0164	0.0087	26	0.51	1%	0
035.43	Sodium, ICP, Microwave (%)	0010	0.3650	0.0100	0.3521	0.0164	0.0087	26	0.79	2%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.3650	0.0100	0.3521	0.0164	0.0087	26	0.79	2%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.3650	0.0100	0.3521	0.0164	0.0087	26	0.79	2%	0
035.43	Sodium, ICP, Microwave (%)	2234	0.3650	0.0100	0.3521	0.0164	0.0087	26	0.79	2%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.3695	0.0030	0.3521	0.0164	0.0087	26	1.06	2%	0
035.43	Sodium, ICP, Microwave (%)	2033	0.3700	0.0000	0.3521	0.0164	0.0087	26	1.09	3%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.3707	0.0044	0.3521	0.0164	0.0087	26	1.13	3%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.4560	0.0020	0.3521	0.0164	0.0087	26	6.33	15%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.3020	0.0338				3			0
035.52	Sodium, ICP-MS, Open vessel (%)	0096	0.3631	0.0128				3			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.3650	0.0020				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.3455	0.0290	0.3532	0.0061	0.0150	5			0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.3500	0.0060	0.3532	0.0061	0.0150	5			0
035.53	Sodium, ICP-MS, Microwave (%)	2055	0.3537	0.0159	0.3532	0.0061	0.0150	5			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.3550	0.0100	0.3532	0.0061	0.0150	5			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.3620	0.0140	0.3532	0.0061	0.0150	5			0
035.99	Sodium, Miscellaneous (%)	2129	0.3273	0.0273	0.3660	0.0426	0.0155	5			0
035.99	Sodium, Miscellaneous (%)	0889	0.3278	0.0000	0.3660	0.0426	0.0155	5			0
035.99	Sodium, Miscellaneous (%)	0100	0.3650	0.0100	0.3660	0.0426	0.0155	5			0
035.99	Sodium, Miscellaneous (%)	0242	0.3800	0.0000	0.3660	0.0426	0.0155	5			0
035.99	Sodium, Miscellaneous (%)	0590	0.4300	0.0400	0.3660	0.0426	0.0155	5			0
036.04	Sulfur, LECO (%)	0226	0.2600	0.0200	0.2848	0.0214	0.0136	5			0
036.04	Sulfur, LECO (%)	0229	0.2635	0.0270	0.2848	0.0214	0.0136	5			0
036.04	Sulfur, LECO (%)	2053	0.2950	0.0100	0.2848	0.0214	0.0136	5			0
036.04	Sulfur, LECO (%)	0001	0.3005	0.0010	0.2848	0.0214	0.0136	5			0
036.04	Sulfur, LECO (%)	0610	0.3050	0.0100	0.2848	0.0214	0.0136	5			0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.2300	0.0200	0.2583	0.0198	0.0079	21	-1.43	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.2300	0.0020	0.2583	0.0198	0.0079	21	-1.43	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2346	0.0056	0.2583	0.0198	0.0079	21	-1.20	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2415	0.0070	0.2583	0.0198	0.0079	21	-0.85	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.2450	0.0300	0.2583	0.0198	0.0079	21	-0.68	3%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.2453	0.0010	0.2583	0.0198	0.0079	21	-0.66	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0096	0.2464	0.0216	0.2583	0.0198	0.0079	21	-0.60	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2470	0.0160	0.2583	0.0198	0.0079	21	-0.57	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.2500	0.0000	0.2583	0.0198	0.0079	21	-0.42	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.2570	0.0060	0.2583	0.0198	0.0079	21	-0.07	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.2616	0.0078	0.2583	0.0198	0.0079	21	0.17	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.2645	0.0015	0.2583	0.0198	0.0079	21	0.31	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.2661	0.0001	0.2583	0.0198	0.0079	21	0.39	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			
036.42	Sulfur, ICP, Open vessel (%)	0357	0.2665	0.0002	0.2583	0.0198	0.0079	21	0.41	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2700	0.0000	0.2583	0.0198	0.0079	21	0.59	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.2700	0.0020	0.2583	0.0198	0.0079	21	0.59	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.2750	0.0100	0.2583	0.0198	0.0079	21	0.84	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.2750	0.0100	0.2583	0.0198	0.0079	21	0.84	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.2767	0.0061	0.2583	0.0198	0.0079	21	0.93	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.2850	0.0100	0.2583	0.0198	0.0079	21	1.35	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.3450	0.0100	0.2583	0.0198	0.0079	21	4.39	17%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.0800	0.0200	0.2679	0.0231	0.0085	18	-8.13	35%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.2400	0.0000	0.2679	0.0231	0.0085	18	-1.21	5%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.2450	0.0100	0.2679	0.0231	0.0085	18	-0.99	4%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2480	0.0120	0.2679	0.0231	0.0085	18	-0.86	4%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.2527	0.0061	0.2679	0.0231	0.0085	18	-0.66	3%	0
036.43	Sulfur, ICP, Microwave (%)	0668	0.2535	0.0010	0.2679	0.0231	0.0085	18	-0.62	3%	0
036.43	Sulfur, ICP, Microwave (%)	0027	0.2590	0.0140	0.2679	0.0231	0.0085	18	-0.38	2%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.2610	0.0060	0.2679	0.0231	0.0085	18	-0.30	1%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.2650	0.0100	0.2679	0.0231	0.0085	18	-0.12	1%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.2741	0.0072	0.2679	0.0231	0.0085	18	0.27	1%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.2745	0.0010	0.2679	0.0231	0.0085	18	0.29	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.2750	0.0100	0.2679	0.0231	0.0085	18	0.31	1%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.2790	0.0100	0.2679	0.0231	0.0085	18	0.48	2%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.2800	0.0000	0.2679	0.0231	0.0085	18	0.52	2%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.2895	0.0265	0.2679	0.0231	0.0085	18	0.93	4%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.2900	0.0000	0.2679	0.0231	0.0085	18	0.96	4%	0
036.43	Sulfur, ICP, Microwave (%)	2234	0.3000	0.0000	0.2679	0.0231	0.0085	18	1.39	6%	0
036.43	Sulfur, ICP, Microwave (%)	2033	0.3600	0.0200	0.2679	0.0231	0.0085	18	3.98	17%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.2570	0.0100				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.2594	0.0107				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.2630	0.0200				1			0
036.99	Sulfur, Miscellaneous (%)	0889	0.2563	0.0028				2			0
036.99	Sulfur, Miscellaneous (%)	0242	0.2700	0.0000				2			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2246	204.0	2.000	390.2	26.28	13.43	11	-7.09	24%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0529	362.8	50.60	390.2	26.28	13.43	11	-1.04	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0722	364.5	0.1928	390.2	26.28	13.43	11	-0.98	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	381.9	0.6000	390.2	26.28	13.43	11	-0.32	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	392.5	40.20	390.2	26.28	13.43	11	0.09	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	396.5	0.5600	390.2	26.28	13.43	11	0.24	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	398.3	3.240	390.2	26.28	13.43	11	0.31	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0596	402.8	29.57	390.2	26.28	13.43	11	0.48	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	404.7	0.0000	390.2	26.28	13.43	11	0.55	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	407.7	8.690	390.2	26.28	13.43	11	0.67	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	444.0	12.03	390.2	26.28	13.43	11	2.05	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			
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	364.6	0.0000				1			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	405.0	10.00				2			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	426.4	3.489				2			0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	174.7	0.0000	400.8	25.16	17.12	23	-8.98	28%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	368.0	16.00	400.8	25.16	17.12	23	-1.30	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	371.3	27.03	400.8	25.16	17.12	23	-1.17	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0848	374.7	6.680	400.8	25.16	17.12	23	-1.04	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	377.3	0.0900	400.8	25.16	17.12	23	-0.93	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	379.0	0.8990	400.8	25.16	17.12	23	-0.87	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	382.3	6.400	400.8	25.16	17.12	23	-0.73	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	393.2	37.19	400.8	25.16	17.12	23	-0.30	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0354	393.8	17.34	400.8	25.16	17.12	23	-0.28	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	394.0	8.000	400.8	25.16	17.12	23	-0.27	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	396.3	2.500	400.8	25.16	17.12	23	-0.18	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	404.3	28.66	400.8	25.16	17.12	23	0.14	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	407.5	7.000	400.8	25.16	17.12	23	0.27	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	411.0	52.00	400.8	25.16	17.12	23	0.41	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	411.4	5.800	400.8	25.16	17.12	23	0.42	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	411.5	1.181	400.8	25.16	17.12	23	0.42	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	414.0	8.000	400.8	25.16	17.12	23	0.53	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	421.6	31.99	400.8	25.16	17.12	23	0.83	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	422.0	6.300	400.8	25.16	17.12	23	0.84	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	422.5	8.600	400.8	25.16	17.12	23	0.86	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	422.5	49.00	400.8	25.16	17.12	23	0.86	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	477.0	62.00	400.8	25.16	17.12	23	3.03	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	501.5	11.00	400.8	25.16	17.12	23	4.00	13%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	340.4	21.50	394.9	21.60	11.80	18	-2.53	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	363.0	22.00	394.9	21.60	11.80	18	-1.48	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0366	374.5	37.00	394.9	21.60	11.80	18	-0.94	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	384.8	20.73	394.9	21.60	11.80	18	-0.47	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	385.5	24.30	394.9	21.60	11.80	18	-0.44	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	386.0	12.00	394.9	21.60	11.80	18	-0.41	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	386.1	10.59	394.9	21.60	11.80	18	-0.41	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	386.9	10.80	394.9	21.60	11.80	18	-0.37	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	387.5	13.00	394.9	21.60	11.80	18	-0.34	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	388.0	2.000	394.9	21.60	11.80	18	-0.32	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0096	400.8	13.26	394.9	21.60	11.80	18	0.27	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	403.5	1.310	394.9	21.60	11.80	18	0.40	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	403.9	2.320	394.9	21.60	11.80	18	0.42	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	416.4	2.670	394.9	21.60	11.80	18	0.99	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	416.7	0.9000	394.9	21.60	11.80	18	1.01	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	417.5	7.000	394.9	21.60	11.80	18	1.05	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	418.1	1.587	394.9	21.60	11.80	18	1.07	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	426.5	9.500	394.9	21.60	11.80	18	1.46	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	324.8	16.35	407.0	33.22	8.933	26	-2.48	10%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0610	364.5	3.000	407.0	33.22	8.933	26	-1.28	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2058	370.8	3.200	407.0	33.22	8.933	26	-1.09	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	374.0	4.000	407.0	33.22	8.933	26	-0.99	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	377.6	15.18	407.0	33.22	8.933	26	-0.88	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	382.5	1.000	407.0	33.22	8.933	26	-0.74	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	383.3	4.060	407.0	33.22	8.933	26	-0.71	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2033	390.3	4.500	407.0	33.22	8.933	26	-0.50	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2234	391.5	1.860	407.0	33.22	8.933	26	-0.47	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	396.0	16.00	407.0	33.22	8.933	26	-0.33	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	397.5	3.979	407.0	33.22	8.933	26	-0.28	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	400.6	20.48	407.0	33.22	8.933	26	-0.19	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	402.5	7.000	407.0	33.22	8.933	26	-0.13	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	407.5	3.000	407.0	33.22	8.933	26	0.02	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	410.0	29.81	407.0	33.22	8.933	26	0.09	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	410.2	1.500	407.0	33.22	8.933	26	0.10	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	414.5	1.000	407.0	33.22	8.933	26	0.23	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	414.5	0.0000	407.0	33.22	8.933	26	0.23	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0505	414.9	18.20	407.0	33.22	8.933	26	0.24	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	420.5	9.000	407.0	33.22	8.933	26	0.41	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0035	436.7	1.000	407.0	33.22	8.933	26	0.89	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	441.5	13.00	407.0	33.22	8.933	26	1.04	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0032	452.4	8.900	407.0	33.22	8.933	26	1.37	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	458.0	23.60	407.0	33.22	8.933	26	1.54	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	462.2	8.638	407.0	33.22	8.933	26	1.66	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	479.0	14.00	407.0	33.22	8.933	26	2.17	9%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0017	404.8	72.38	407.0	33.22	8.933	26	-0.06	0%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0653	358.1	3.900				2			0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0066	374.6	6.520				2			0
037.51	Zinc, ICP-MS, Dry ash (mg / kg (ppm))	2146	399.4	10.80				1			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	313.7	6.000				3			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0096	399.9	4.851				3			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	422.5	1.000				3			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	2055	326.5	1.000	391.5	56.55	7.000	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0199	368.5	19.00	391.5	56.55	7.000	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0939	413.5	5.000	391.5	56.55	7.000	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0553	457.5	3.000	391.5	56.55	7.000	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	400.5	51.00	391.5	56.55	7.000	4			1
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	280.4	3.642	381.2	67.15	8.128	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	362.5	17.00	381.2	67.15	8.128	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			
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	384.0	2.000	381.2	67.15	8.128	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	420.5	7.000	381.2	67.15	8.128	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	458.5	11.00	381.2	67.15	8.128	5			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0407	1.310	0.0084				2			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.341	0.0310				2			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	0.8250	0.7900	1.392	0.4119	0.4265	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	1.356	0.6460	1.392	0.4119	0.4265	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.640	0.2600	1.392	0.4119	0.4265	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	1.745	0.0100	1.392	0.4119	0.4265	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0096	< 2		1.392	0.4119	0.4265	4			5
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	0.4660	0.0340	1.736	1.084	0.2107	6	-1.17	37%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.320	0.0000	1.736	1.084	0.2107	6	-0.38	12%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.386	0.0000	1.736	1.084	0.2107	6	-0.32	10%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0083	1.650	0.1000	1.736	1.084	0.2107	6	-0.08	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	2.350	0.5000	1.736	1.084	0.2107	6	0.57	18%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	3.245	0.6300	1.736	1.084	0.2107	6	1.39	43%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.325	0.0500				3			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.485	0.0300				3			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0096	1.575	0.1155				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	1.381	0.0203	1.481	0.0979	0.0513	5			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2055	1.395	0.0700	1.481	0.0979	0.0513	5			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0164	1.465	0.1100	1.481	0.0979	0.0513	5			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	1.575	0.0360	1.481	0.0979	0.0513	5			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	1.590	0.0200	1.481	0.0979	0.0513	5			0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	4.465	0.0100				1			0
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0096	3.982	0.1047				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	4.002	0.0167				1			0
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	2.555	0.0300				1			0
042.00	Chloride, Titrimetric (%)	0948	0.6320	0.0000				1			0
042.99	Chloride, Miscellaneous (%)	0297	0.6700	0.0200				1			0
101.02	Choline Chloride, LC (mg / kg (ppm))	0939	1,542	47.00				1			0
101.99	Choline Chloride, Miscellaneous (mg / kg (ppm))	0904	1,206	67.13				1			0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	123.5	5.000				1			0
102.02	Niacin, LC (mg / kg (ppm))	0160	58.70	1.000				2			0
102.02	Niacin, LC (mg / kg (ppm))	0939	103.7	1.360				2			0
102.99	Niacin, Miscellaneous (mg / kg (ppm))	0904	102.2	4.330				1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	55.75	0.5000				1			0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	0939	74.09	4.310				2			0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	0160	114.5	19.00				2			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	21.40	0.2000				2			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	22.80	0.8000				2			0
104.03	Riboflavin, LC (mg / kg (ppm))	0160	11.75	0.7000				3			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
104.03	Riboflavin, LC (mg / kg (ppm))	0910	16.77	2.770				3			0
104.03	Riboflavin, LC (mg / kg (ppm))	0939	23.20	1.910				3			0
104.99	Riboflavin, Miscellaneous (mg / kg (ppm))	0904	22.47	3.220				1			0
105.00	Thiamine, LC (mg / kg (ppm))	0910	2.480	0.8800				1			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	3.645	0.0900				1			0
106.00	Vitamin A, Color (KU / kg)	0171	5.745	0.0300				1			0
106.01	Vitamin A, UV (KU / kg)	0160	1.400	0.8000				2			0
106.01	Vitamin A, UV (KU / kg)	0098	5.000	1.620				2			0
106.02	Vitamin A, LC (KU / kg)	0169	3.000	0.0000	6.576	2.625	1.024	12	-1.36	27%	0
106.02	Vitamin A, LC (KU / kg)	0689	4.250	0.5000	6.576	2.625	1.024	12	-0.89	18%	0
106.02	Vitamin A, LC (KU / kg)	0905	4.292	1.097	6.576	2.625	1.024	12	-0.87	17%	0
106.02	Vitamin A, LC (KU / kg)	0861	4.657	0.4760	6.576	2.625	1.024	12	-0.73	15%	0
106.02	Vitamin A, LC (KU / kg)	2192	4.889	0.5560	6.576	2.625	1.024	12	-0.64	13%	0
106.02	Vitamin A, LC (KU / kg)	0199	6.050	0.9000	6.576	2.625	1.024	12	-0.20	4%	0
106.02	Vitamin A, LC (KU / kg)	0038	7.726	2.418	6.576	2.625	1.024	12	0.44	9%	0
106.02	Vitamin A, LC (KU / kg)	0610	7.950	0.7000	6.576	2.625	1.024	12	0.52	10%	0
106.02	Vitamin A, LC (KU / kg)	0227	8.325	1.450	6.576	2.625	1.024	12	0.67	13%	0
106.02	Vitamin A, LC (KU / kg)	2053	8.550	2.100	6.576	2.625	1.024	12	0.75	15%	0
106.02	Vitamin A, LC (KU / kg)	0017	9.375	0.9900	6.576	2.625	1.024	12	1.07	21%	0
106.02	Vitamin A, LC (KU / kg)	0910	9.850	1.100	6.576	2.625	1.024	12	1.25	25%	0
106.02	Vitamin A, LC (KU / kg)	0675	42.02	11.45	6.576	2.625	1.024	12	13.50	269%	1
106.99	Vitamin A, Miscellaneous (KU / kg)	0904	6.765	0.4300				1			0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	17.30	0.4000				1			0
107.99	Vitamin B12, Miscellaneous (µg / kg (ppb))	0160	44.00	30.00				1			0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	0.6000	0.0000				1			0
108.02	Vitamin D3, LC (KU / kg)	0160	0.7420	0.0180	9.328	10.64	0.1695	4			0
108.02	Vitamin D3, LC (KU / kg)	0910	1.045	0.1500	9.328	10.64	0.1695	4			0
108.02	Vitamin D3, LC (KU / kg)	0861	12.52	0.2400	9.328	10.64	0.1695	4			0
108.02	Vitamin D3, LC (KU / kg)	0675	23.01	0.2700	9.328	10.64	0.1695	4			0
108.02	Vitamin D3, LC (KU / kg)	0227	2.600	2.400	9.328	10.64	0.1695	4			1
108.99	Vitamin D3, Miscellaneous (KU / kg)	0904	2.575	0.2900				1			0
109.02	Vitamin E, LC (IU / kg)	0169	14.50	1.000	103.9	17.07	5.047	12	-5.24	43%	0
109.02	Vitamin E, LC (IU / kg)	0861	93.00	6.000	103.9	17.07	5.047	12	-0.64	5%	0
109.02	Vitamin E, LC (IU / kg)	0610	94.50	13.00	103.9	17.07	5.047	12	-0.55	5%	0
109.02	Vitamin E, LC (IU / kg)	0905	96.00	4.000	103.9	17.07	5.047	12	-0.46	4%	0
109.02	Vitamin E, LC (IU / kg)	0227	97.80	8.400	103.9	17.07	5.047	12	-0.36	3%	0
109.02	Vitamin E, LC (IU / kg)	0098	97.95	8.100	103.9	17.07	5.047	12	-0.35	3%	0
109.02	Vitamin E, LC (IU / kg)	0910	102.2	2.600	103.9	17.07	5.047	12	-0.10	1%	0
109.02	Vitamin E, LC (IU / kg)	2103	102.5	1.000	103.9	17.07	5.047	12	-0.08	1%	0
109.02	Vitamin E, LC (IU / kg)	2192	109.2	0.4300	103.9	17.07	5.047	12	0.31	3%	0
109.02	Vitamin E, LC (IU / kg)	0675	116.2	7.030	103.9	17.07	5.047	12	0.72	6%	0
109.02	Vitamin E, LC (IU / kg)	0160	140.5	5.000	103.9	17.07	5.047	12	2.15	18%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
109.02	Vitamin E, LC (IU / kg)	0199	141.0	4.000	103.9	17.07	5.047	12	2.17	18%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	106.5	3.000				1			0
112.01	Pyridoxine, LC (µg / g)	0227	2.605	0.0900				1			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	1.205	0.0100				1			0
113.02	Folic acid, LC (mg / kg (ppm))	0939	0.7500	0.0600				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.3190	0.0920				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	3.680	2.120				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.8700	0.0400	0.9235	0.0227	0.0152	23	-2.36	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.8800	0.0600	0.9235	0.0227	0.0152	23	-1.92	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.8900	0.0200	0.9235	0.0227	0.0152	23	-1.48	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.9045	0.0010	0.9235	0.0227	0.0152	23	-0.84	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.9064	0.0126	0.9235	0.0227	0.0152	23	-0.75	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.9070	0.0060	0.9235	0.0227	0.0152	23	-0.73	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.9137	0.0200	0.9235	0.0227	0.0152	23	-0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.9188	0.0150	0.9235	0.0227	0.0152	23	-0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.9195	0.0030	0.9235	0.0227	0.0152	23	-0.18	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.9215	0.0050	0.9235	0.0227	0.0152	23	-0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.9245	0.0150	0.9235	0.0227	0.0152	23	0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.9245	0.0190	0.9235	0.0227	0.0152	23	0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.9250	0.0100	0.9235	0.0227	0.0152	23	0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.9250	0.0100	0.9235	0.0227	0.0152	23	0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.9250	0.0020	0.9235	0.0227	0.0152	23	0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.9275	0.0010	0.9235	0.0227	0.0152	23	0.18	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.9350	0.0100	0.9235	0.0227	0.0152	23	0.51	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.9400	0.0200	0.9235	0.0227	0.0152	23	0.73	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.9450	0.0100	0.9235	0.0227	0.0152	23	0.95	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.9460	0.0060	0.9235	0.0227	0.0152	23	0.99	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.9480	0.0000	0.9235	0.0227	0.0152	23	1.08	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.9678	0.0603	0.9235	0.0227	0.0152	23	1.95	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2256	0.9715	0.0030	0.9235	0.0227	0.0152	23	2.11	3%	0
120.01	Alanine, Pre-col OPA Der (%)	0904	0.9900	0.0200				1			0
120.02	Alanine, Post-col OPA Der (%)	0098	0.9660	0.0180				1			0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.7940	0.0480	0.8744	0.0541	0.0271	7	-1.49	5%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.8400	0.0200	0.8744	0.0541	0.0271	7	-0.64	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.8640	0.0000	0.8744	0.0541	0.0271	7	-0.19	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0242	0.8845	0.0390	0.8744	0.0541	0.0271	7	0.19	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.8953	0.0729	0.8744	0.0541	0.0271	7	0.39	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.9000	0.0000	0.8744	0.0541	0.0271	7	0.47	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.9430	0.0100	0.8744	0.0541	0.0271	7	1.27	4%	0
120.99	Alanine, Miscellaneous (%)	0160	0.9050	0.0900				3			0
120.99	Alanine, Miscellaneous (%)	2146	0.9100	0.0000				3			0
120.99	Alanine, Miscellaneous (%)	0889	1.065	0.0100				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	
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.135	0.0070	1.184	0.0373	0.0165	23	-1.32	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.135	0.0000	1.184	0.0373	0.0165	23	-1.31	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.137	0.0322	1.184	0.0373	0.0165	23	-1.26	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.137	0.0143	1.184	0.0373	0.0165	23	-1.26	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.140	0.0200	1.184	0.0373	0.0165	23	-1.17	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.145	0.0500	1.184	0.0373	0.0165	23	-1.04	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.175	0.0100	1.184	0.0373	0.0165	23	-0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.175	0.0100	1.184	0.0373	0.0165	23	-0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.182	0.0010	1.184	0.0373	0.0165	23	-0.06	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.183	0.0050	1.184	0.0373	0.0165	23	-0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.185	0.0300	1.184	0.0373	0.0165	23	0.03	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.185	0.0060	1.184	0.0373	0.0165	23	0.03	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.191	0.0100	1.184	0.0373	0.0165	23	0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.194	0.0250	1.184	0.0373	0.0165	23	0.26	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.196	0.0270	1.184	0.0373	0.0165	23	0.34	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2256	1.197	0.0100	1.184	0.0373	0.0165	23	0.35	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.205	0.0090	1.184	0.0373	0.0165	23	0.55	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.205	0.0100	1.184	0.0373	0.0165	23	0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.205	0.0100	1.184	0.0373	0.0165	23	0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.220	0.0600	1.184	0.0373	0.0165	23	0.97	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.224	0.0060	1.184	0.0373	0.0165	23	1.08	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.288	0.0164	1.184	0.0373	0.0165	23	2.78	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.315	0.0100	1.184	0.0373	0.0165	23	3.51	6%	0
121.01	Arginine, Pre-col OPA Der (%)	0904	1.170	0.0200				1			0
121.02	Arginine, Post-col OPA Der (%)	0098	1.202	0.0250				1			0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.071	0.0220	1.154	0.0685	0.0088	5			0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.088	0.0020	1.154	0.0685	0.0088	5			0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.189	0.0000	1.154	0.0685	0.0088	5			0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.205	0.0100	1.154	0.0685	0.0088	5			0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.215	0.0100	1.154	0.0685	0.0088	5			0
121.05	Arginine, Pre-col AQC Der (%)	0242	1.078	0.1130	1.154	0.0685	0.0088	5			1
121.99	Arginine, Miscellaneous (%)	0889	0.8200	0.0400				3			0
121.99	Arginine, Miscellaneous (%)	2058	1.140	0.0200				3			0
121.99	Arginine, Miscellaneous (%)	0160	1.260	0.1600				3			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.750	0.0200	1.884	0.0449	0.0243	23	-2.98	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.835	0.0100	1.884	0.0449	0.0243	23	-1.09	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.835	0.0500	1.884	0.0449	0.0243	23	-1.09	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.839	0.0190	1.884	0.0449	0.0243	23	-1.01	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.841	0.0070	1.884	0.0449	0.0243	23	-0.96	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.850	0.0468	1.884	0.0449	0.0243	23	-0.76	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.852	0.0140	1.884	0.0449	0.0243	23	-0.71	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.860	0.0000	1.884	0.0449	0.0243	23	-0.53	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 (%)	0910	1.860	0.0000	1.884	0.0449	0.0243	23	-0.53	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.875	0.0000	1.884	0.0449	0.0243	23	-0.20	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.884	0.0150	1.884	0.0449	0.0243	23	-0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.889	0.0270	1.884	0.0449	0.0243	23	0.10	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.890	0.0400	1.884	0.0449	0.0243	23	0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.894	0.0594	1.884	0.0449	0.0243	23	0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.895	0.0300	1.884	0.0449	0.0243	23	0.25	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.907	0.0030	1.884	0.0449	0.0243	23	0.51	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.910	0.0000	1.884	0.0449	0.0243	23	0.58	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.911	0.0712	1.884	0.0449	0.0243	23	0.61	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.912	0.0130	1.884	0.0449	0.0243	23	0.62	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2256	1.925	0.0060	1.884	0.0449	0.0243	23	0.92	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.948	0.0270	1.884	0.0449	0.0243	23	1.42	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.955	0.0603	1.884	0.0449	0.0243	23	1.58	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	2.040	0.0400	1.884	0.0449	0.0243	23	3.48	4%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.943	0.0350				1			0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.080	0.3665	1.793	0.2262	0.0921	7	-3.15	20%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.684	0.0190	1.793	0.2262	0.0921	7	-0.48	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.765	0.0500	1.793	0.2262	0.0921	7	-0.12	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.773	0.0000	1.793	0.2262	0.0921	7	-0.09	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0242	1.888	0.1810	1.793	0.2262	0.0921	7	0.42	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.890	0.0000	1.793	0.2262	0.0921	7	0.43	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.096	0.0280	1.793	0.2262	0.0921	7	1.34	8%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.394	0.0638				3			0
122.99	Aspartic, Miscellaneous (%)	0160	1.805	0.0700				3			0
122.99	Aspartic, Miscellaneous (%)	2146	1.825	0.0100				3			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.2250	0.0100	0.2891	0.0305	0.0064	23	-2.10	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.2400	0.0000	0.2891	0.0305	0.0064	23	-1.61	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.2437	0.0075	0.2891	0.0305	0.0064	23	-1.49	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.2600	0.0000	0.2891	0.0305	0.0064	23	-0.95	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.2673	0.0027	0.2891	0.0305	0.0064	23	-0.72	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.2770	0.0100	0.2891	0.0305	0.0064	23	-0.40	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2256	0.2795	0.0010	0.2891	0.0305	0.0064	23	-0.32	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.2800	0.0200	0.2891	0.0305	0.0064	23	-0.30	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.2815	0.0130	0.2891	0.0305	0.0064	23	-0.25	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.2829	0.0002	0.2891	0.0305	0.0064	23	-0.20	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.2850	0.0100	0.2891	0.0305	0.0064	23	-0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.2850	0.0100	0.2891	0.0305	0.0064	23	-0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.2950	0.0040	0.2891	0.0305	0.0064	23	0.19	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.2965	0.0050	0.2891	0.0305	0.0064	23	0.24	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.2975	0.0010	0.2891	0.0305	0.0064	23	0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.3000	0.0020	0.2891	0.0305	0.0064	23	0.36	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	
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.3005	0.0070	0.2891	0.0305	0.0064	23	0.37	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.3045	0.0090	0.2891	0.0305	0.0064	23	0.50	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.3050	0.0100	0.2891	0.0305	0.0064	23	0.52	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.3230	0.0000	0.2891	0.0305	0.0064	23	1.11	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.3300	0.0000	0.2891	0.0305	0.0064	23	1.34	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.3450	0.0040	0.2891	0.0305	0.0064	23	1.83	10%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.3800	0.0200	0.2891	0.0305	0.0064	23	2.98	16%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0160	0.4400	0.3200	0.2891	0.0305	0.0064	23	4.94	26%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0904	0.4050	0.0100				1			0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.3180	0.0120				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.1210	0.0075	0.2685	0.0871	0.0025	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2690	0.0000	0.2685	0.0871	0.0025	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.2900	0.0000	0.2685	0.0871	0.0025	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.3200	0.0000	0.2685	0.0871	0.0025	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.3426	0.0049	0.2685	0.0871	0.0025	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0242	0.3050	0.0420	0.2685	0.0871	0.0025	5			1
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.2350	0.0100				2			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2146	0.2900	0.0000				2			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.020	0.0200	3.256	0.1064	0.0335	23	-2.21	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.150	0.0400	3.256	0.1064	0.0335	23	-0.99	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.156	0.0746	3.256	0.1064	0.0335	23	-0.94	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.165	0.0300	3.256	0.1064	0.0335	23	-0.85	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.177	0.0220	3.256	0.1064	0.0335	23	-0.74	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.185	0.0020	3.256	0.1064	0.0335	23	-0.66	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.200	0.0600	3.256	0.1064	0.0335	23	-0.52	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.203	0.0260	3.256	0.1064	0.0335	23	-0.50	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.206	0.0270	3.256	0.1064	0.0335	23	-0.47	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.219	0.0510	3.256	0.1064	0.0335	23	-0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.230	0.0400	3.256	0.1064	0.0335	23	-0.24	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.233	0.0000	3.256	0.1064	0.0335	23	-0.21	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	3.235	0.0120	3.256	0.1064	0.0335	23	-0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.241	0.0280	3.256	0.1064	0.0335	23	-0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.255	0.0900	3.256	0.1064	0.0335	23	-0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	3.285	0.0700	3.256	0.1064	0.0335	23	0.28	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.299	0.0160	3.256	0.1064	0.0335	23	0.41	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.361	0.0223	3.256	0.1064	0.0335	23	0.99	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.367	0.0328	3.256	0.1064	0.0335	23	1.04	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.380	0.0200	3.256	0.1064	0.0335	23	1.17	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2256	3.409	0.0020	3.256	0.1064	0.0335	23	1.44	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	3.570	0.0800	3.256	0.1064	0.0335	23	2.95	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.571	0.0038	3.256	0.1064	0.0335	23	2.96	5%	0
125.01	Glutamic, Pre-col OPA Der (%)	0904	2.960	0.0400				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
125.02	Glutamic, Post-col OPA Der (%)	0098	3.315	0.0660				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2188	2.900	0.0200	3.113	0.2201	0.0405	6	-0.97	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	2.964	0.0340	3.113	0.2201	0.0405	6	-0.68	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0242	3.071	0.1230	3.113	0.2201	0.0405	6	-0.19	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.091	0.0000	3.113	0.2201	0.0405	6	-0.10	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.210	0.0200	3.113	0.2201	0.0405	6	0.44	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.526	0.0460	3.113	0.2201	0.0405	6	1.88	7%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	1.578	1.390	3.113	0.2201	0.0405	6	-6.98	25%	1
125.99	Glutamic, Miscellaneous (%)	0889	2.740	0.1400				3			0
125.99	Glutamic, Miscellaneous (%)	0160	3.030	0.1400				3			0
125.99	Glutamic, Miscellaneous (%)	2146	3.315	0.0300				3			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.7500	0.0200	0.7980	0.0212	0.0092	22	-2.27	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.7650	0.0100	0.7980	0.0212	0.0092	22	-1.56	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.7700	0.0200	0.7980	0.0212	0.0092	22	-1.32	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.7760	0.0080	0.7980	0.0212	0.0092	22	-1.04	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.7775	0.0186	0.7980	0.0212	0.0092	22	-0.97	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.7850	0.0100	0.7980	0.0212	0.0092	22	-0.61	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.7920	0.0020	0.7980	0.0212	0.0092	22	-0.28	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.7925	0.0130	0.7980	0.0212	0.0092	22	-0.26	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.7950	0.0100	0.7980	0.0212	0.0092	22	-0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.7978	0.0008	0.7980	0.0212	0.0092	22	-0.01	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.7995	0.0150	0.7980	0.0212	0.0092	22	0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.8000	0.0000	0.7980	0.0212	0.0092	22	0.10	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.8015	0.0070	0.7980	0.0212	0.0092	22	0.17	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.8020	0.0020	0.7980	0.0212	0.0092	22	0.19	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.8045	0.0010	0.7980	0.0212	0.0092	22	0.31	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.8095	0.0130	0.7980	0.0212	0.0092	22	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2256	0.8115	0.0090	0.7980	0.0212	0.0092	22	0.64	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.8150	0.0000	0.7980	0.0212	0.0092	22	0.80	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.8175	0.0030	0.7980	0.0212	0.0092	22	0.92	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.8200	0.0200	0.7980	0.0212	0.0092	22	1.04	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.8267	0.0095	0.7980	0.0212	0.0092	22	1.35	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.8350	0.0100	0.7980	0.0212	0.0092	22	1.75	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.8285	0.0576	0.7980	0.0212	0.0092	22	1.44	2%	1
126.01	Glycine, Pre-col OPA Der (%)	0904	0.7900	0.1000				1			0
126.02	Glycine, Post-col OPA Der (%)	0098	0.8190	0.0020				1			0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.5902	0.1285	0.7556	0.0944	0.0405	7	-1.75	11%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.6950	0.0100	0.7556	0.0944	0.0405	7	-0.64	4%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.7290	0.0140	0.7556	0.0944	0.0405	7	-0.28	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0242	0.7650	0.1220	0.7556	0.0944	0.0405	7	0.10	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.8100	0.0000	0.7556	0.0944	0.0405	7	0.58	4%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.8230	0.0000	0.7556	0.0944	0.0405	7	0.71	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
126.05	Glycine, Pre-col AQC Der (%)	0626	0.8535	0.0090	0.7556	0.0944	0.0405	7	1.04	6%	0
126.99	Glycine, Miscellaneous (%)	0889	0.3300	0.0000				3			0
126.99	Glycine, Miscellaneous (%)	0160	0.7250	0.0700				3			0
126.99	Glycine, Miscellaneous (%)	2146	0.7800	0.0000				3			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.4395	0.0131	0.4722	0.0134	0.0084	23	-2.44	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.4550	0.0100	0.4722	0.0134	0.0084	23	-1.28	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.4590	0.0000	0.4722	0.0134	0.0084	23	-0.98	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.4610	0.0040	0.4722	0.0134	0.0084	23	-0.84	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.4610	0.0120	0.4722	0.0134	0.0084	23	-0.84	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2256	0.4625	0.0010	0.4722	0.0134	0.0084	23	-0.72	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.4650	0.0100	0.4722	0.0134	0.0084	23	-0.54	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.4670	0.0040	0.4722	0.0134	0.0084	23	-0.39	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.4698	0.0265	0.4722	0.0134	0.0084	23	-0.18	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.4700	0.0200	0.4722	0.0134	0.0084	23	-0.16	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.4700	0.0000	0.4722	0.0134	0.0084	23	-0.16	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.4703	0.0140	0.4722	0.0134	0.0084	23	-0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.4715	0.0030	0.4722	0.0134	0.0084	23	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.4740	0.0020	0.4722	0.0134	0.0084	23	0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.4750	0.0100	0.4722	0.0134	0.0084	23	0.21	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.4750	0.0100	0.4722	0.0134	0.0084	23	0.21	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.4750	0.0060	0.4722	0.0134	0.0084	23	0.21	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.4760	0.0000	0.4722	0.0134	0.0084	23	0.28	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.4821	0.0089	0.4722	0.0134	0.0084	23	0.74	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.4950	0.0100	0.4722	0.0134	0.0084	23	1.70	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.5010	0.0100	0.4722	0.0134	0.0084	23	2.15	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.5050	0.0100	0.4722	0.0134	0.0084	23	2.45	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.5520	0.0080	0.4722	0.0134	0.0084	23	5.96	8%	0
127.01	Histidine, Pre-col OPA Der (%)	0904	0.4650	0.0500				1			0
127.02	Histidine, Post-col OPA Der (%)	0098	0.4710	0.0060				1			0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.2866	0.0976	0.4477	0.1078	0.0387	7	-1.49	18%	0
127.05	Histidine, Pre-col AQC Der (%)	0242	0.3800	0.0440	0.4477	0.1078	0.0387	7	-0.63	8%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.4600	0.0000	0.4477	0.1078	0.0387	7	0.11	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.4640	0.0040	0.4477	0.1078	0.0387	7	0.15	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4670	0.0000	0.4477	0.1078	0.0387	7	0.18	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.4675	0.0450	0.4477	0.1078	0.0387	7	0.18	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	2.110	0.0800	0.4477	0.1078	0.0387	7	15.42	186%	0
127.99	Histidine, Miscellaneous (%)	0889	0.3300	0.0000				3			0
127.99	Histidine, Miscellaneous (%)	2146	0.4800	0.0000				3			0
127.99	Histidine, Miscellaneous (%)	0160	0.4950	0.0500				3			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.6300	0.0600	0.7556	0.0490	0.0139	23	-2.56	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.6400	0.0200	0.7556	0.0490	0.0139	23	-2.36	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.6932	0.0031	0.7556	0.0490	0.0139	23	-1.27	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	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.6950	0.0100	0.7556	0.0490	0.0139	23	-1.24	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.7045	0.0168	0.7556	0.0490	0.0139	23	-1.04	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.7310	0.0020	0.7556	0.0490	0.0139	23	-0.50	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.7350	0.0500	0.7556	0.0490	0.0139	23	-0.42	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2256	0.7425	0.0030	0.7556	0.0490	0.0139	23	-0.27	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.7452	0.0270	0.7556	0.0490	0.0139	23	-0.21	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.7500	0.0000	0.7556	0.0490	0.0139	23	-0.11	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.7525	0.0050	0.7556	0.0490	0.0139	23	-0.06	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.7580	0.0120	0.7556	0.0490	0.0139	23	0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.7615	0.0070	0.7556	0.0490	0.0139	23	0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.7665	0.0010	0.7556	0.0490	0.0139	23	0.22	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.7770	0.0000	0.7556	0.0490	0.0139	23	0.44	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.7815	0.0130	0.7556	0.0490	0.0139	23	0.53	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.7850	0.0100	0.7556	0.0490	0.0139	23	0.60	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.7850	0.0100	0.7556	0.0490	0.0139	23	0.60	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.7940	0.0000	0.7556	0.0490	0.0139	23	0.78	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.7990	0.0060	0.7556	0.0490	0.0139	23	0.89	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.8085	0.0090	0.7556	0.0490	0.0139	23	1.08	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.8249	0.0445	0.7556	0.0490	0.0139	23	1.41	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.8250	0.0100	0.7556	0.0490	0.0139	23	1.42	5%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0904	0.7600	0.0200				1			0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.8010	0.0200				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.5463	0.1049	0.7470	0.0571	0.0363	7	-3.51	13%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.7060	0.0420	0.7470	0.0571	0.0363	7	-0.72	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0242	0.7390	0.0560	0.7470	0.0571	0.0363	7	-0.14	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.7550	0.0100	0.7470	0.0571	0.0363	7	0.14	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.7670	0.0000	0.7470	0.0571	0.0363	7	0.35	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.8000	0.0400	0.7470	0.0571	0.0363	7	0.93	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.8005	0.0010	0.7470	0.0571	0.0363	7	0.94	4%	0
128.99	Isoleucine, Miscellaneous (%)	2146	0.7500	0.0000				3			0
128.99	Isoleucine, Miscellaneous (%)	2058	0.7600	0.0000				3			0
128.99	Isoleucine, Miscellaneous (%)	0889	0.8000	0.0000				3			0
128.99	Isoleucine, Miscellaneous (%)	0160	0.8050	0.0500				3			1
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.453	0.0093	1.514	0.0410	0.0160	23	-1.48	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.464	0.0230	1.514	0.0410	0.0160	23	-1.23	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.465	0.0300	1.514	0.0410	0.0160	23	-1.19	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.470	0.0200	1.514	0.0410	0.0160	23	-1.07	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.474	0.0135	1.514	0.0410	0.0160	23	-0.97	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.492	0.0000	1.514	0.0410	0.0160	23	-0.53	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.495	0.0500	1.514	0.0410	0.0160	23	-0.46	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.498	0.0090	1.514	0.0410	0.0160	23	-0.40	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.500	0.0000	1.514	0.0410	0.0160	23	-0.34	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	
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.505	0.0300	1.514	0.0410	0.0160	23	-0.21	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2256	1.506	0.0140	1.514	0.0410	0.0160	23	-0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.519	0.0160	1.514	0.0410	0.0160	23	0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.521	0.0030	1.514	0.0410	0.0160	23	0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.522	0.0050	1.514	0.0410	0.0160	23	0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.522	0.0180	1.514	0.0410	0.0160	23	0.20	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.522	0.0040	1.514	0.0410	0.0160	23	0.20	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.525	0.0100	1.514	0.0410	0.0160	23	0.27	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.534	0.0040	1.514	0.0410	0.0160	23	0.49	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.545	0.0100	1.514	0.0410	0.0160	23	0.76	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.565	0.0500	1.514	0.0410	0.0160	23	1.25	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.571	0.0158	1.514	0.0410	0.0160	23	1.40	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.575	0.0100	1.514	0.0410	0.0160	23	1.50	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.690	0.0225	1.514	0.0410	0.0160	23	4.29	6%	0
129.01	Leucine, Pre-col OPA Der (%)	0904	1.580	0.1200				1			0
129.02	Leucine, Post-col OPA Der (%)	0098	1.545	0.0200				1			0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.114	0.1809	1.426	0.1652	0.0591	7	-1.89	11%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.305	0.0700	1.426	0.1652	0.0591	7	-0.73	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.393	0.0330	1.426	0.1652	0.0591	7	-0.20	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0242	1.456	0.1160	1.426	0.1652	0.0591	7	0.18	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.515	0.0000	1.426	0.1652	0.0591	7	0.54	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.545	0.0100	1.426	0.1652	0.0591	7	0.72	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.591	0.0040	1.426	0.1652	0.0591	7	1.00	6%	0
129.99	Leucine, Miscellaneous (%)	2058	1.440	0.0000				3			0
129.99	Leucine, Miscellaneous (%)	2146	1.500	0.0000				3			0
129.99	Leucine, Miscellaneous (%)	0160	1.505	0.1300				3			0
129.99	Leucine, Miscellaneous (%)	0889	2.100	0.0800				3			2
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.035	0.0100	1.122	0.0420	0.0153	24	-2.06	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.060	0.0200	1.122	0.0420	0.0153	24	-1.47	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	1.080	0.0400	1.122	0.0420	0.0153	24	-0.99	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.082	0.0270	1.122	0.0420	0.0153	24	-0.94	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.090	0.0000	1.122	0.0420	0.0153	24	-0.75	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.092	0.0130	1.122	0.0420	0.0153	24	-0.72	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.099	0.0496	1.122	0.0420	0.0153	24	-0.55	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.100	0.0400	1.122	0.0420	0.0153	24	-0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	1.103	0.0000	1.122	0.0420	0.0153	24	-0.44	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.105	0.0100	1.122	0.0420	0.0153	24	-0.40	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.116	0.0000	1.122	0.0420	0.0153	24	-0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	1.119	0.0130	1.122	0.0420	0.0153	24	-0.07	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.120	0.0020	1.122	0.0420	0.0153	24	-0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.123	0.0190	1.122	0.0420	0.0153	24	0.02	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.128	0.0090	1.122	0.0420	0.0153	24	0.14	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	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.128	0.0020	1.122	0.0420	0.0153	24	0.15	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.132	0.0030	1.122	0.0420	0.0153	24	0.23	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.155	0.0100	1.122	0.0420	0.0153	24	0.79	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.160	0.0137	1.122	0.0420	0.0153	24	0.90	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.165	0.0100	1.122	0.0420	0.0153	24	1.03	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2256	1.168	0.0090	1.122	0.0420	0.0153	24	1.09	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	1.175	0.0100	1.122	0.0420	0.0153	24	1.27	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.180	0.0400	1.122	0.0420	0.0153	24	1.39	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.196	0.0169	1.122	0.0420	0.0153	24	1.77	3%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.218	0.0140				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.8378	0.1434	1.084	0.0864	0.0405	7	-2.84	11%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	1.002	0.0030	1.084	0.0864	0.0405	7	-0.95	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	1.094	0.0000	1.084	0.0864	0.0405	7	0.12	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0242	1.117	0.0840	1.084	0.0864	0.0405	7	0.38	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.120	0.0000	1.084	0.0864	0.0405	7	0.42	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	1.145	0.0500	1.084	0.0864	0.0405	7	0.71	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.155	0.0030	1.084	0.0864	0.0405	7	0.82	3%	0
130.99	L-Lysine, Miscellaneous (%)	2146	1.075	0.0100	1.166	0.1140	0.0375	4			0
130.99	L-Lysine, Miscellaneous (%)	2058	1.105	0.0100	1.166	0.1140	0.0375	4			0
130.99	L-Lysine, Miscellaneous (%)	0160	1.155	0.0900	1.166	0.1140	0.0375	4			0
130.99	L-Lysine, Miscellaneous (%)	0889	1.330	0.0400	1.166	0.1140	0.0375	4			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.2500	0.0200	0.2871	0.0177	0.0079	25	-2.10	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.2500	0.0000	0.2871	0.0177	0.0079	25	-2.10	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2530	0.0000	0.2871	0.0177	0.0079	25	-1.93	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.2583	0.0013	0.2871	0.0177	0.0079	25	-1.63	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.2600	0.0200	0.2871	0.0177	0.0079	25	-1.53	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2754	0.0055	0.2871	0.0177	0.0079	25	-0.66	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0160	0.2800	0.0000	0.2871	0.0177	0.0079	25	-0.40	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.2846	0.0179	0.2871	0.0177	0.0079	25	-0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.2850	0.0300	0.2871	0.0177	0.0079	25	-0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2885	0.0010	0.2871	0.0177	0.0079	25	0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.2900	0.0000	0.2871	0.0177	0.0079	25	0.17	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2900	0.0000	0.2871	0.0177	0.0079	25	0.17	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.2900	0.0200	0.2871	0.0177	0.0079	25	0.17	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.2915	0.0110	0.2871	0.0177	0.0079	25	0.25	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2925	0.0010	0.2871	0.0177	0.0079	25	0.31	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2950	0.0100	0.2871	0.0177	0.0079	25	0.45	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.2950	0.0100	0.2871	0.0177	0.0079	25	0.45	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.2960	0.0080	0.2871	0.0177	0.0079	25	0.51	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2980	0.0000	0.2871	0.0177	0.0079	25	0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.3000	0.0080	0.2871	0.0177	0.0079	25	0.73	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.3015	0.0030	0.2871	0.0177	0.0079	25	0.82	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			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2256	0.3020	0.0020	0.2871	0.0177	0.0079	25	0.84	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.3050	0.0100	0.2871	0.0177	0.0079	25	1.01	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.3065	0.0150	0.2871	0.0177	0.0079	25	1.10	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.3075	0.0050	0.2871	0.0177	0.0079	25	1.16	4%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0904	0.3000	0.0000				1			0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2880	0.0040				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.2610	0.0020	0.2831	0.0163	0.0015	6	-1.35	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0242	0.2720	0.0040	0.2831	0.0163	0.0015	6	-0.68	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2830	0.0000	0.2831	0.0163	0.0015	6	-0.01	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.2900	0.0000	0.2831	0.0163	0.0015	6	0.42	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.2925	0.0030	0.2831	0.0163	0.0015	6	0.58	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.3000	0.0000	0.2831	0.0163	0.0015	6	1.04	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.4376	0.0137	0.2831	0.0163	0.0015	6	9.48	27%	1
131.99	Methionine, Miscellaneous (%)	2058	0.2450	0.0100				3			0
131.99	Methionine, Miscellaneous (%)	2146	0.2750	0.0100				3			0
131.99	Methionine, Miscellaneous (%)	0889	0.4250	0.0100				3			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.7500	0.0600	0.8772	0.0494	0.0138	23	-2.57	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.7570	0.0020	0.8772	0.0494	0.0138	23	-2.43	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.7730	0.0000	0.8772	0.0494	0.0138	23	-2.11	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.8300	0.0200	0.8772	0.0494	0.0138	23	-0.95	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.8300	0.0200	0.8772	0.0494	0.0138	23	-0.95	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.8490	0.0160	0.8772	0.0494	0.0138	23	-0.57	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.8652	0.0247	0.8772	0.0494	0.0138	23	-0.24	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.8670	0.0038	0.8772	0.0494	0.0138	23	-0.21	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.8694	0.0201	0.8772	0.0494	0.0138	23	-0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.8700	0.0040	0.8772	0.0494	0.0138	23	-0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.8750	0.0100	0.8772	0.0494	0.0138	23	-0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.8820	0.0120	0.8772	0.0494	0.0138	23	0.10	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.8820	0.0040	0.8772	0.0494	0.0138	23	0.10	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.8895	0.0050	0.8772	0.0494	0.0138	23	0.25	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.8900	0.0000	0.8772	0.0494	0.0138	23	0.26	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.8905	0.0010	0.8772	0.0494	0.0138	23	0.27	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.9000	0.0200	0.8772	0.0494	0.0138	23	0.46	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.9010	0.0320	0.8772	0.0494	0.0138	23	0.48	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.9100	0.0000	0.8772	0.0494	0.0138	23	0.66	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.9113	0.0125	0.8772	0.0494	0.0138	23	0.69	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2256	0.9535	0.0010	0.8772	0.0494	0.0138	23	1.54	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.9600	0.0000	0.8772	0.0494	0.0138	23	1.68	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	1.035	0.0500	0.8772	0.0494	0.0138	23	3.19	9%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.8945	0.0050				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.5886	0.1416	0.8375	0.0745	0.0624	7	-3.34	15%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.8000	0.1000	0.8375	0.0745	0.0624	7	-0.50	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	
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.8035	0.0230	0.8375	0.0745	0.0624	7	-0.46	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0242	0.8425	0.1610	0.8375	0.0745	0.0624	7	0.07	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.8840	0.0000	0.8375	0.0745	0.0624	7	0.62	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.9015	0.0010	0.8375	0.0745	0.0624	7	0.86	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.9050	0.0100	0.8375	0.0745	0.0624	7	0.91	4%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.7850	0.0100				3			0
132.99	Phenylalanine, Miscellaneous (%)	2146	0.8800	0.0000				3			0
132.99	Phenylalanine, Miscellaneous (%)	0160	0.9200	0.0400				3			0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	0.9230	0.0000	1.030	0.0538	0.0217	22	-1.98	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2256	0.9430	0.0300	1.030	0.0538	0.0217	22	-1.61	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.9651	0.0100	1.030	0.0538	0.0217	22	-1.20	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.9757	0.0247	1.030	0.0538	0.0217	22	-1.00	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.9985	0.0610	1.030	0.0538	0.0217	22	-0.58	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.001	0.0110	1.030	0.0538	0.0217	22	-0.54	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.005	0.0100	1.030	0.0538	0.0217	22	-0.46	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.005	0.0300	1.030	0.0538	0.0217	22	-0.46	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.017	0.0372	1.030	0.0538	0.0217	22	-0.24	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.017	0.0160	1.030	0.0538	0.0217	22	-0.24	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.028	0.0400	1.030	0.0538	0.0217	22	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.030	0.0000	1.030	0.0538	0.0217	22	0.01	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.033	0.0030	1.030	0.0538	0.0217	22	0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.040	0.0400	1.030	0.0538	0.0217	22	0.19	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.055	0.0300	1.030	0.0538	0.0217	22	0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.059	0.0070	1.030	0.0538	0.0217	22	0.54	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.060	0.0200	1.030	0.0538	0.0217	22	0.56	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.075	0.0300	1.030	0.0538	0.0217	22	0.84	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.082	0.0070	1.030	0.0538	0.0217	22	0.96	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.090	0.0200	1.030	0.0538	0.0217	22	1.12	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.205	0.0100	1.030	0.0538	0.0217	22	3.26	9%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.220	0.0400	1.030	0.0538	0.0217	22	3.54	9%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.338	0.1503	1.030	0.0538	0.0217	22	5.72	15%	1
133.05	Proline, Pre-col AQC Der (%)	2188	0.9700	0.0600	1.057	0.0947	0.0501	8	-0.92	4%	0
133.05	Proline, Pre-col AQC Der (%)	0407	0.9735	0.0130	1.057	0.0947	0.0501	8	-0.88	4%	0
133.05	Proline, Pre-col AQC Der (%)	0242	0.9830	0.1220	1.057	0.0947	0.0501	8	-0.78	4%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.040	0.0000	1.057	0.0947	0.0501	8	-0.18	1%	0
133.05	Proline, Pre-col AQC Der (%)	0904	1.050	0.0800	1.057	0.0947	0.0501	8	-0.07	0%	0
133.05	Proline, Pre-col AQC Der (%)	2196	1.111	0.0000	1.057	0.0947	0.0501	8	0.57	3%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.130	0.0060	1.057	0.0947	0.0501	8	0.77	3%	0
133.05	Proline, Pre-col AQC Der (%)	2246	2.671	0.1199	1.057	0.0947	0.0501	8	17.05	76%	0
133.99	Proline, Miscellaneous (%)	0160	1.030	0.0800				3			0
133.99	Proline, Miscellaneous (%)	2146	1.035	0.0100				3			0
133.99	Proline, Miscellaneous (%)	0889	1.090	0.0600				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	
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.7550	0.0100	0.9103	0.0443	0.0129	23	-3.50	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.8445	0.0110	0.9103	0.0443	0.0129	23	-1.48	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.8690	0.0000	0.9103	0.0443	0.0129	23	-0.93	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.8700	0.0200	0.9103	0.0443	0.0129	23	-0.91	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.8750	0.0100	0.9103	0.0443	0.0129	23	-0.80	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.8885	0.0070	0.9103	0.0443	0.0129	23	-0.49	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.8890	0.0020	0.9103	0.0443	0.0129	23	-0.48	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.8931	0.0204	0.9103	0.0443	0.0129	23	-0.39	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.8950	0.0100	0.9103	0.0443	0.0129	23	-0.34	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.9010	0.0120	0.9103	0.0443	0.0129	23	-0.21	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.9015	0.0050	0.9103	0.0443	0.0129	23	-0.20	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.9095	0.0090	0.9103	0.0443	0.0129	23	-0.02	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.9145	0.0150	0.9103	0.0443	0.0129	23	0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.9150	0.0300	0.9103	0.0443	0.0129	23	0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.9163	0.0071	0.9103	0.0443	0.0129	23	0.13	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.9200	0.0400	0.9103	0.0443	0.0129	23	0.22	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.9205	0.0030	0.9103	0.0443	0.0129	23	0.23	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.9308	0.0009	0.9103	0.0443	0.0129	23	0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.9350	0.0500	0.9103	0.0443	0.0129	23	0.56	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.9744	0.0104	0.9103	0.0443	0.0129	23	1.45	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.9850	0.0000	0.9103	0.0443	0.0129	23	1.69	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2256	1.001	0.0040	0.9103	0.0443	0.0129	23	2.05	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	1.020	0.0200	0.9103	0.0443	0.0129	23	2.47	6%	0
134.01	Serine, Pre-col OPA Der (%)	0904	0.9250	0.0700				1			0
134.02	Serine, Post-col OPA Der (%)	0098	0.8125	0.0090				1			0
134.05	Serine, Pre-col AQC Der (%)	2188	0.8250	0.0100	0.8758	0.0639	0.0068	5			0
134.05	Serine, Pre-col AQC Der (%)	0610	0.8300	0.0000	0.8758	0.0639	0.0068	5			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.8325	0.0190	0.8758	0.0639	0.0068	5			0
134.05	Serine, Pre-col AQC Der (%)	2196	0.9440	0.0000	0.8758	0.0639	0.0068	5			0
134.05	Serine, Pre-col AQC Der (%)	0626	0.9475	0.0050	0.8758	0.0639	0.0068	5			0
134.05	Serine, Pre-col AQC Der (%)	0242	0.8445	0.0690	0.8758	0.0639	0.0068	5			1
134.99	Serine, Miscellaneous (%)	2146	0.9050	0.0100				3			0
134.99	Serine, Miscellaneous (%)	0160	0.9150	0.0700				3			0
134.99	Serine, Miscellaneous (%)	0889	0.9800	0.0000				3			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.6800	0.0200	0.7213	0.0241	0.0090	22	-1.72	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.6965	0.0030	0.7213	0.0241	0.0090	22	-1.03	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.6981	0.0141	0.7213	0.0241	0.0090	22	-0.97	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.6995	0.0090	0.7213	0.0241	0.0090	22	-0.91	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.7000	0.0000	0.7213	0.0241	0.0090	22	-0.89	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.7050	0.0100	0.7213	0.0241	0.0090	22	-0.68	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.7060	0.0080	0.7213	0.0241	0.0090	22	-0.64	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.7100	0.0000	0.7213	0.0241	0.0090	22	-0.47	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	
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.7125	0.0050	0.7213	0.0241	0.0090	22	-0.37	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.7130	0.0220	0.7213	0.0241	0.0090	22	-0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.7140	0.0002	0.7213	0.0241	0.0090	22	-0.30	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.7185	0.0030	0.7213	0.0241	0.0090	22	-0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.7190	0.0140	0.7213	0.0241	0.0090	22	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.7305	0.0030	0.7213	0.0241	0.0090	22	0.38	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.7325	0.0110	0.7213	0.0241	0.0090	22	0.47	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.7370	0.0000	0.7213	0.0241	0.0090	22	0.65	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.7400	0.0200	0.7213	0.0241	0.0090	22	0.78	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.7415	0.0093	0.7213	0.0241	0.0090	22	0.84	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.7450	0.0100	0.7213	0.0241	0.0090	22	0.98	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.7504	0.0147	0.7213	0.0241	0.0090	22	1.21	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.7800	0.0200	0.7213	0.0241	0.0090	22	2.44	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2256	0.7800	0.0020	0.7213	0.0241	0.0090	22	2.44	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.7300	0.0600	0.7213	0.0241	0.0090	22	0.36	1%	1
135.01	Threonine, Pre-col OPA Der (%)	0904	0.8100	0.0400				1			0
135.02	Threonine, Post-col OPA Der (%)	0098	0.7360	0.0040				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.6320	0.0000	0.6920	0.0245	0.0113	6	-2.45	4%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.6850	0.0300	0.6920	0.0245	0.0113	6	-0.29	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0242	0.6905	0.0370	0.6920	0.0245	0.0113	6	-0.06	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.7000	0.0000	0.6920	0.0245	0.0113	6	0.32	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.7015	0.0010	0.6920	0.0245	0.0113	6	0.39	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.7200	0.0000	0.6920	0.0245	0.0113	6	1.14	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.4576	0.2308	0.6920	0.0245	0.0113	6	-9.55	17%	1
135.99	Threonine, Miscellaneous (%)	0889	0.6700	0.0000	0.6800	0.0108	0.0150	4			0
135.99	Threonine, Miscellaneous (%)	0160	0.6750	0.0300	0.6800	0.0108	0.0150	4			0
135.99	Threonine, Miscellaneous (%)	2058	0.6800	0.0200	0.6800	0.0108	0.0150	4			0
135.99	Threonine, Miscellaneous (%)	2146	0.6950	0.0100	0.6800	0.0108	0.0150	4			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	2256	0.1755	0.0050	0.2142	0.0272	0.0066	9	-1.42	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1900	0.0200	0.2142	0.0272	0.0066	9	-0.89	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.2007	0.0112	0.2142	0.0272	0.0066	9	-0.50	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.2050	0.0100	0.2142	0.0272	0.0066	9	-0.34	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0662	0.2108	0.0003	0.2142	0.0272	0.0066	9	-0.13	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2300	0.0000	0.2142	0.0272	0.0066	9	0.58	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.2305	0.0130	0.2142	0.0272	0.0066	9	0.60	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.2350	0.0000	0.2142	0.0272	0.0066	9	0.77	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2500	0.0000	0.2142	0.0272	0.0066	9	1.32	8%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2305	0.0010				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.2460	0.0080				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	2.110	0.0600				3			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2240	0.0020				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2058	0.1900	0.0000	0.2185	0.0127	0.0053	7	-2.24	7%	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	
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0955	0.2115	0.0090	0.2185	0.0127	0.0053	7	-0.55	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.2155	0.0110	0.2185	0.0127	0.0053	7	-0.24	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2215	0.0030	0.2185	0.0127	0.0053	7	0.23	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2217	0.0020	0.2185	0.0127	0.0053	7	0.25	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2250	0.0020	0.2185	0.0127	0.0053	7	0.51	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2350	0.0100	0.2185	0.0127	0.0053	7	1.30	4%	0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.0560	0.0051				2			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.2330	0.0040				2			0
136.99	Tryptophan, Miscellaneous (%)	0610	0.2200	0.0000	0.2250	0.0041	0.0150	4			0
136.99	Tryptophan, Miscellaneous (%)	0160	0.2250	0.0300	0.2250	0.0041	0.0150	4			0
136.99	Tryptophan, Miscellaneous (%)	0939	0.2250	0.0300	0.2250	0.0041	0.0150	4			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.2300	0.0000	0.2250	0.0041	0.0150	4			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.3700	0.0000	0.2250	0.0041	0.0150	4			2
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.3850	0.0300	0.6065	0.0621	0.0147	17	-3.56	18%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.4850	0.0189	0.6065	0.0621	0.0147	17	-1.96	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.5400	0.0200	0.6065	0.0621	0.0147	17	-1.07	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.5630	0.0240	0.6065	0.0621	0.0147	17	-0.70	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.5819	0.0258	0.6065	0.0621	0.0147	17	-0.40	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.6000	0.0200	0.6065	0.0621	0.0147	17	-0.11	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.6000	0.0200	0.6065	0.0621	0.0147	17	-0.11	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.6000	0.0200	0.6065	0.0621	0.0147	17	-0.11	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2256	0.6005	0.0030	0.6065	0.0621	0.0147	17	-0.10	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.6115	0.0010	0.6065	0.0621	0.0147	17	0.08	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.6220	0.0000	0.6065	0.0621	0.0147	17	0.25	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.6235	0.0070	0.6065	0.0621	0.0147	17	0.27	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.6310	0.0040	0.6065	0.0621	0.0147	17	0.39	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.6392	0.0160	0.6065	0.0621	0.0147	17	0.53	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.6725	0.0010	0.6065	0.0621	0.0147	17	1.06	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.7550	0.0100	0.6065	0.0621	0.0147	17	2.39	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.8150	0.0300	0.6065	0.0621	0.0147	17	3.35	17%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0904	0.6800	0.0400				1			0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.6375	0.0110				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.5220	0.0080	0.6196	0.0840	0.0267	7	-1.16	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0242	0.5655	0.0910	0.6196	0.0840	0.0267	7	-0.64	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.5900	0.0000	0.6196	0.0840	0.0267	7	-0.35	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.6115	0.0150	0.6196	0.0840	0.0267	7	-0.10	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.6227	0.0631	0.6196	0.0840	0.0267	7	0.04	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.6800	0.0000	0.6196	0.0840	0.0267	7	0.72	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.7550	0.0100	0.6196	0.0840	0.0267	7	1.61	11%	0
137.99	Tyrosine, Miscellaneous (%)	0889	0.3700	0.0000				3			0
137.99	Tyrosine, Miscellaneous (%)	2146	0.6000	0.0200				3			0
137.99	Tyrosine, Miscellaneous (%)	0160	0.7050	0.0700				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	
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.7400	0.0200	0.8442	0.0521	0.0131	23	-2.00	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.7400	0.0200	0.8442	0.0521	0.0131	23	-2.00	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.7647	0.0131	0.8442	0.0521	0.0131	23	-1.53	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.7900	0.0200	0.8442	0.0521	0.0131	23	-1.04	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.8000	0.0200	0.8442	0.0521	0.0131	23	-0.85	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.8145	0.0149	0.8442	0.0521	0.0131	23	-0.57	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.8249	0.0445	0.8442	0.0521	0.0131	23	-0.37	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.8265	0.0030	0.8442	0.0521	0.0131	23	-0.34	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.8305	0.0010	0.8442	0.0521	0.0131	23	-0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2256	0.8345	0.0010	0.8442	0.0521	0.0131	23	-0.19	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.8350	0.0100	0.8442	0.0521	0.0131	23	-0.18	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.8410	0.0160	0.8442	0.0521	0.0131	23	-0.06	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.8500	0.0400	0.8442	0.0521	0.0131	23	0.11	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.8655	0.0050	0.8442	0.0521	0.0131	23	0.41	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.8680	0.0180	0.8442	0.0521	0.0131	23	0.46	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.8700	0.0040	0.8442	0.0521	0.0131	23	0.50	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.8750	0.0100	0.8442	0.0521	0.0131	23	0.59	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.8800	0.0000	0.8442	0.0521	0.0131	23	0.69	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.8880	0.0080	0.8442	0.0521	0.0131	23	0.84	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.9029	0.0218	0.8442	0.0521	0.0131	23	1.13	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.9050	0.0100	0.8442	0.0521	0.0131	23	1.17	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.9050	0.0000	0.8442	0.0521	0.0131	23	1.17	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.9120	0.0020	0.8442	0.0521	0.0131	23	1.30	4%	0
138.01	Valine, Pre-col OPA Der (%)	0904	0.8650	0.0500				1			0
138.02	Valine, Post-col OPA Der (%)	0098	0.9045	0.0270				1			0
138.05	Valine, Pre-col AQC Der (%)	2188	0.6550	0.0100	0.8117	0.0925	0.0288	7	-1.69	10%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.7717	0.0747	0.8117	0.0925	0.0288	7	-0.43	2%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.7910	0.0000	0.8117	0.0925	0.0288	7	-0.22	1%	0
138.05	Valine, Pre-col AQC Der (%)	0242	0.8110	0.0560	0.8117	0.0925	0.0288	7	-0.01	0%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.8235	0.0470	0.8117	0.0925	0.0288	7	0.13	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.8870	0.0040	0.8117	0.0925	0.0288	7	0.81	5%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.9250	0.0100	0.8117	0.0925	0.0288	7	1.22	7%	0
138.99	Valine, Miscellaneous (%)	0889	0.7800	0.0200	0.8600	0.0621	0.0250	4			0
138.99	Valine, Miscellaneous (%)	2146	0.8550	0.0100	0.8600	0.0621	0.0250	4			0
138.99	Valine, Miscellaneous (%)	0160	0.8750	0.0700	0.8600	0.0621	0.0250	4			0
138.99	Valine, Miscellaneous (%)	2058	0.9300	0.0000	0.8600	0.0621	0.0250	4			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0920	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.2100	0.0200				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0105	0.0010				1			0
150.00	Phytase, Colorimetric (Units / kg)	0047	364.9	24.90	795.4	278.7	65.78	5			0
150.00	Phytase, Colorimetric (Units / kg)	0171	753.5	81.00	795.4	278.7	65.78	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			
150.00	Phytase, Colorimetric (Units / kg)	0619	854.0	52.00	795.4	278.7	65.78	5		0	
150.00	Phytase, Colorimetric (Units / kg)	0610	871.0	8.000	795.4	278.7	65.78	5		0	
150.00	Phytase, Colorimetric (Units / kg)	0218	1,134	163.0	795.4	278.7	65.78	5		0	
150.99	Phytase, Miscellaneous (Units / kg)	2022	1,735	30.00				1		0	
160.99	Fructose, Miscellaneous (%)	0619	0.0785	0.0050	0.1935	0.1260	0.0095	4		0	
160.99	Fructose, Miscellaneous (%)	0297	0.0905	0.0230	0.1935	0.1260	0.0095	4		0	
160.99	Fructose, Miscellaneous (%)	0861	0.3000	0.0000	0.1935	0.1260	0.0095	4		0	
160.99	Fructose, Miscellaneous (%)	0227	0.3050	0.0100	0.1935	0.1260	0.0095	4		0	
160.99	Fructose, Miscellaneous (%)	0904	0.1200	0.0600	0.1935	0.1260	0.0095	4		1	
161.99	Galactose, Miscellaneous (%)	0904	0.0250	0.0100				1		0	
161.99	Galactose, Miscellaneous (%)	0297	0.0000	0.0000				1		4	
162.99	Glucose, Miscellaneous (%)	0619	0.1155	0.0030				3		0	
162.99	Glucose, Miscellaneous (%)	0904	0.1300	0.0600				3		0	
162.99	Glucose, Miscellaneous (%)	0297	0.1590	0.0100				3		0	
162.99	Glucose, Miscellaneous (%)	0227	0.3100	0.0800				3		2	
162.99	Glucose, Miscellaneous (%)	0861	< 0.1					3		5	
163.99	Lactose, Miscellaneous (%)	0297	2.982	0.0590	3.399	0.2869	0.1618	6	-1.46	6%	0
163.99	Lactose, Miscellaneous (%)	0227	3.290	0.2000	3.399	0.2869	0.1618	6	-0.38	2%	0
163.99	Lactose, Miscellaneous (%)	0861	3.350	0.1000	3.399	0.2869	0.1618	6	-0.17	1%	0
163.99	Lactose, Miscellaneous (%)	0027	3.515	0.2920	3.399	0.2869	0.1618	6	0.40	2%	0
163.99	Lactose, Miscellaneous (%)	0619	3.555	0.0300	3.399	0.2869	0.1618	6	0.54	2%	0
163.99	Lactose, Miscellaneous (%)	0904	3.705	0.2900	3.399	0.2869	0.1618	6	1.07	4%	0
164.99	Maltose, Miscellaneous (%)	0904	0.0850	0.0300				2		0	
164.99	Maltose, Miscellaneous (%)	0297	0.1115	0.0110				2		0	
164.99	Maltose, Miscellaneous (%)	0861	< 0.1					2		5	
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					2		5	
165.99	Sucrose, Miscellaneous (%)	0297	3.126	0.1560	3.825	0.3991	0.0816	5		0	
165.99	Sucrose, Miscellaneous (%)	0861	3.950	0.1000	3.825	0.3991	0.0816	5		0	
165.99	Sucrose, Miscellaneous (%)	0027	3.955	0.0420	3.825	0.3991	0.0816	5		0	
165.99	Sucrose, Miscellaneous (%)	0619	3.955	0.0300	3.825	0.3991	0.0816	5		0	
165.99	Sucrose, Miscellaneous (%)	0227	4.140	0.0800	3.825	0.3991	0.0816	5		0	
165.99	Sucrose, Miscellaneous (%)	0904	3.390	0.7200	3.825	0.3991	0.0816	5		1	
166.99	Raffinose, Miscellaneous (%)	0619	0.4530	0.0080	0.5165	0.0825	0.0845	4		0	
166.99	Raffinose, Miscellaneous (%)	0227	0.4550	0.0300	0.5165	0.0825	0.0845	4		0	
166.99	Raffinose, Miscellaneous (%)	0904	0.5300	0.2000	0.5165	0.0825	0.0845	4		0	
166.99	Raffinose, Miscellaneous (%)	0297	0.6280	0.1000	0.5165	0.0825	0.0845	4		0	
167.99	Stachyose, Miscellaneous (%)	0297	1.294	0.0050				3		0	
167.99	Stachyose, Miscellaneous (%)	0227	1.355	0.0700				3		0	
167.99	Stachyose, Miscellaneous (%)	0619	1.410	0.0200				3		0	
350.01	Carbadox, LC (UV or FL) (mg/kg (ppm))	0043	46.99	7.160	52.41	3.742	3.365	4		0	
350.01	Carbadox, LC (UV or FL) (mg/kg (ppm))	0036	53.25	1.300	52.41	3.742	3.365	4		0	
350.01	Carbadox, LC (UV or FL) (mg/kg (ppm))	0001	53.85	4.500	52.41	3.742	3.365	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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350.01	Carbadox, LC (UV or FL) (mg/kg (ppm))	0032	55.55	0.5000	52.41	3.742	3.365	4			0
350.02	Carbadox, LC-MS (mg/kg (ppm))	2053	210.5	9.000				1			0
350.03	Carbadox, LC-MS/MS (mg/kg (ppm))	2248	15.29	0.7700				3			0
350.03	Carbadox, LC-MS/MS (mg/kg (ppm))	2234	44.70	3.000				3			0
350.03	Carbadox, LC-MS/MS (mg/kg (ppm))	2055	96.00	10.00				3			0
357.01	Ethoxyquin, LC (mg/kg (ppm))	0939	1.135	0.0100				1			0
373.06	Oxytetracycline, LC-MS/MS (mg/kg (ppm))	2248	0.1520	0.0080				3			0
373.06	Oxytetracycline, LC-MS/MS (mg/kg (ppm))	0939	0.6405	0.0010				3			0
373.06	Oxytetracycline, LC-MS/MS (mg/kg (ppm))	2234	1.350	0.3000				3			0
373.06	Oxytetracycline, LC-MS/MS (mg/kg (ppm))	2055	< 0.8					3			5
377.02	Pyrantel Tartrate, LC-MS (mg/kg (ppm))	2053	408.0	12.00				1			0
386.00	Tiamulin, LC (mg/kg (ppm))	0668	73.75	1.500	100.1	22.21	4.902	5			0
386.00	Tiamulin, LC (mg/kg (ppm))	0218	80.08	6.810	100.1	22.21	4.902	5			0
386.00	Tiamulin, LC (mg/kg (ppm))	2192	105.0	0.0000	100.1	22.21	4.902	5			0
386.00	Tiamulin, LC (mg/kg (ppm))	0001	120.0	8.000	100.1	22.21	4.902	5			0
386.00	Tiamulin, LC (mg/kg (ppm))	0910	121.5	8.200	100.1	22.21	4.902	5			0
386.01	Tiamulin, LC-MS (mg/kg (ppm))	2053	79.50	1.000				1			0
386.02	Tiamulin, LC-MS/MS (mg/kg (ppm))	2248	13.95	1.020				3			0
386.02	Tiamulin, LC-MS/MS (mg/kg (ppm))	2234	96.35	2.100				3			0
386.02	Tiamulin, LC-MS/MS (mg/kg (ppm))	2055	129.5	5.000				3			0
388.00	Tylosin, Plate (mg/kg (ppm))	0043	151.6	0.0200				2			0
388.00	Tylosin, Plate (mg/kg (ppm))	0668	343.7	33.67				2			0
388.03	Tylosin, LC (mg/kg (ppm))	0910	62.15	3.500				3			0
388.03	Tylosin, LC (mg/kg (ppm))	0032	67.15	0.1000				3			0
388.03	Tylosin, LC (mg/kg (ppm))	0016	104.2	11.60				3			0
388.05	Tylosin, LC-MS/MS (mg/kg (ppm))	2248	11.89	0.0400	61.55	38.20	1.210	4			0
388.05	Tylosin, LC-MS/MS (mg/kg (ppm))	0028	54.55	2.300	61.55	38.20	1.210	4			0
388.05	Tylosin, LC-MS/MS (mg/kg (ppm))	2055	78.50	1.000	61.55	38.20	1.210	4			0
388.05	Tylosin, LC-MS/MS (mg/kg (ppm))	0010	101.3	1.500	61.55	38.20	1.210	4			0
388.05	Tylosin, LC-MS/MS (mg/kg (ppm))	2234	101.5	9.600	61.55	38.20	1.210	4			1
389.99	Virginiamycin, Miscellaneous (mg/kg (ppm))	2246	105.9	16.62				1			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.4740	0.0040	0.4993	0.0285	0.0052	6	-0.89	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.4828	0.0043	0.4993	0.0285	0.0052	6	-0.58	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.4838	0.0059	0.4993	0.0285	0.0052	6	-0.55	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5010	0.0120	0.4993	0.0285	0.0052	6	0.06	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5124	0.0012	0.4993	0.0285	0.0052	6	0.46	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.6195	0.0036	0.4993	0.0285	0.0052	6	4.21	12%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.4705	0.0090				2			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.4735	0.0110				2			0
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	34.49	0.2100				1			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.2880	0.0260				2			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.3030	0.0315				2			0

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516.42	Arsenic, Total, ICP, Open vessel (mg / kg (ppm))	0407	1.509	0.3188				1			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.3229	0.0136				3			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.3310	0.0140				3			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.3350	0.0100				3			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.3510	0.0720	0.3828	0.0365	0.0338	6	-0.87	4%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.3530	0.0040	0.3828	0.0365	0.0338	6	-0.82	4%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0199	0.3650	0.0500	0.3828	0.0365	0.0338	6	-0.49	2%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.3920	0.0480	0.3828	0.0365	0.0338	6	0.25	1%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.4032	0.0120	0.3828	0.0365	0.0338	6	0.56	3%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	2012	0.4325	0.0170	0.3828	0.0365	0.0338	6	1.36	6%	0
518.31	Cadmium, AAS, Dry ash (mg / kg (ppm))	0689	< 0.2					0			5
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	2246	0.1578	0.0052				1			0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.1445	0.0210				2			0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0407	0.1446	0.0036				2			0
518.42	Cadmium, ICP, Open vessel (mg / kg (ppm))	0045	2.005	0.4100				1			0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0968	0.1830	0.0020				1			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.1572	0.0033				3			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1600	0.0200				3			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1650	0.0000				3			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.1390	0.0160	0.1641	0.0170	0.0067	7	-1.48	8%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1519	0.0052	0.1641	0.0170	0.0067	7	-0.72	4%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.1625	0.0010	0.1641	0.0170	0.0067	7	-0.10	0%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.1660	0.0200	0.1641	0.0170	0.0067	7	0.11	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1715	0.0010	0.1641	0.0170	0.0067	7	0.43	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.1735	0.0010	0.1641	0.0170	0.0067	7	0.55	3%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2012	0.1845	0.0030	0.1641	0.0170	0.0067	7	1.20	6%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0407	3.865	0.0100				2			0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	6.235	0.7500				2			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	5.713	0.3240				2			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0096	6.026	0.1962				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0968	4.185	0.0090				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	6.090	0.3200				2			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	3.485	0.1700				2			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0096	4.720	0.0411				2			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	3.817	0.1082				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2055	5.177	0.3750				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0164	5.425	0.2900				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	6.675	1.850				3			1
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0689	< 0.2					0			5
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	2246	4.119	0.0396				1			0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.0995	0.0190				2			0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0407	0.2422	0.0135				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.1518	0.0082				3			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1700	0.0200				3			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1835	0.0030				3			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0199	0.1350	0.0100	0.1716	0.0309	0.0050	6	-1.18	11%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1602	0.0028	0.1716	0.0309	0.0050	6	-0.37	3%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.1670	0.0060	0.1716	0.0309	0.0050	6	-0.15	1%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.1695	0.0010	0.1716	0.0309	0.0050	6	-0.07	1%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1800	0.0100	0.1716	0.0309	0.0050	6	0.27	2%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2012	0.2260	0.0000	0.1716	0.0309	0.0050	6	1.76	16%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2012	2.469	0.0000				1			0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0199	< 50					1			5
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0407	3.278	0.0040				2			0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	4.202	0.1290				2			0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	3.550	0.1400				2			0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0096	3.912	0.1509				2			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	3.732	0.0221				2			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	4.165	0.3900				2			0
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	0.0060	0.0000				1			0
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					1			5
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0490	0.0000				2			0
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	0.0550	0.0100				2			0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.8250	0.0220				2			0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.8700	0.0400				2			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0715	0.0010				2			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	0.0900	0.0000				2			0
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.2350	0.0100				2			0
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.2390	0.0020				2			0
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	1.280	0.0400				2			0
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	1.313	0.0410				2			0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.540	0.0200				2			0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.559	0.0680				2			0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.0800	0.0000				2			0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.0815	0.0030				2			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
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0205	0.0010				2			0
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	0.0250	0.0100				2			0
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0226	0.0155	0.0010				1			0
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0075	0.0010				1			0
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0			5
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0226	0.0040	0.0000				1			0
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0095	0.0010				1			0

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750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	0.0175	0.0010				1		0	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous	0164	0.1300	0.0000				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0164	1.550	0.0200				1		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.230	0.0600				1		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.495	0.0500				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.695	0.0300				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	4.650	0.1400				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	4.230	0.1430				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	4.445	0.1300				2		0	

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