

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201323
Swine Pre-starter, Medicated



Robust statistics not used if < 6 labs reporting, in this case the Z Scores are included for information only (Grey).

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.99	Urea, Miscellaneous (%)	0920	0.01000	0.00000	0.11750	0.15203	0.02500	2	-0.71	46%	0
000.99	Urea, Miscellaneous (%)	0939	0.22500	0.05000	0.11750	0.15203	0.02500	2	0.71	46%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	9.6295	0.00900	10.234	0.35075	0.10150	6	-1.72	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	10.000	0.18000	10.234	0.35075	0.10150	6	-0.67	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	10.145	0.05000	10.234	0.35075	0.10150	6	-0.26	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	10.405	0.07000	10.234	0.35075	0.10150	6	0.49	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	10.430	0.26000	10.234	0.35075	0.10150	6	0.56	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	10.630	0.04000	10.234	0.35075	0.10150	6	1.13	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0785	10.115	0.09000	10.234	0.35075	0.10150	6	-0.34	1%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	1001	10.480	0.02000	10.234	0.35075	0.10150	6	0.70	1%	8
001.03	Loss on Drying, Low temp. methods (%)	0882	8.0900	0.06000	9.7760	0.33534	0.01719	15	-5.03	9%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.1500	0.02000	9.7760	0.33534	0.01719	15	-1.87	3%	0
001.03	Loss on Drying, Low temp. methods (%)	0896	9.5450	0.01000	9.7760	0.33534	0.01719	15	-0.69	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	9.5826	0.02660	9.7760	0.33534	0.01719	15	-0.58	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0902	9.5872	0.00180	9.7760	0.33534	0.01719	15	-0.56	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	9.5950	0.03000	9.7760	0.33534	0.01719	15	-0.54	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2002	9.6700	0.00000	9.7760	0.33534	0.01719	15	-0.32	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2027	9.8464	0.01950	9.7760	0.33534	0.01719	15	0.21	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	9.9050	0.01000	9.7760	0.33534	0.01719	15	0.38	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	9.9300	0.00000	9.7760	0.33534	0.01719	15	0.46	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2024	9.9400	0.02000	9.7760	0.33534	0.01719	15	0.49	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	10.000	0.00000	9.7760	0.33534	0.01719	15	0.67	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2028	10.080	0.02000	9.7760	0.33534	0.01719	15	0.91	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	10.105	0.01000	9.7760	0.33534	0.01719	15	0.98	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0913	10.325	0.03000	9.7760	0.33534	0.01719	15	1.64	3%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	9.8500	0.10000	9.7760	0.33534	0.01719	15	0.22	0%	1
001.05	Loss on Drying, LECO (%)	0610	9.5900	0.02000			0.02000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.9150	0.33000	9.8144	0.30832	0.12883	33	-2.92	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	8.9550	0.01000	9.8144	0.30832	0.12883	33	-2.79	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.1400	0.10000	9.8144	0.30832	0.12883	33	-2.19	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	9.1500	0.10000	9.8144	0.30832	0.12883	33	-2.15	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.2400	0.10000	9.8144	0.30832	0.12883	33	-1.86	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.3800	0.14000	9.8144	0.30832	0.12883	33	-1.41	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.4450	0.09000	9.8144	0.30832	0.12883	33	-1.20	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.4554	0.02430	9.8144	0.30832	0.12883	33	-1.16	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.4650	0.01000	9.8144	0.30832	0.12883	33	-1.13	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	9.5700	0.36000	9.8144	0.30832	0.12883	33	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	9.6850	0.01000	9.8144	0.30832	0.12883	33	-0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	9.7000	0.18000	9.8144	0.30832	0.12883	33	-0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0653	9.7250	0.03000	9.8144	0.30832	0.12883	33	-0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	9.8090	0.04200	9.8144	0.30832	0.12883	33	-0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.8500	0.16000	9.8144	0.30832	0.12883	33	0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	9.8657	0.01130	9.8144	0.30832	0.12883	33	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.8700	0.10000	9.8144	0.30832	0.12883	33	0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.8900	0.04000	9.8144	0.30832	0.12883	33	0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.9050	0.05000	9.8144	0.30832	0.12883	33	0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.9100	0.00000	9.8144	0.30832	0.12883	33	0.31	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.9150	0.55000	9.8144	0.30832	0.12883	33	0.33	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0186	9.9350	0.13000	9.8144	0.30832	0.12883	33	0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.9350	0.11000	9.8144	0.30832	0.12883	33	0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.9500	0.10000	9.8144	0.30832	0.12883	33	0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	10.000	0.04000	9.8144	0.30832	0.12883	33	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	10.000	0.20000	9.8144	0.30832	0.12883	33	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	10.020	0.04000	9.8144	0.30832	0.12883	33	0.67	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.110	0.04000	9.8144	0.30832	0.12883	33	0.96	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0607	10.112	0.01370	9.8144	0.30832	0.12883	33	0.97	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.155	0.01000	9.8144	0.30832	0.12883	33	1.10	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.350	0.30000	9.8144	0.30832	0.12883	33	1.74	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	10.475	0.23000	9.8144	0.30832	0.12883	33	2.14	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	10.700	0.60000	9.8144	0.30832	0.12883	33	2.87	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	9.3500	0.70000	9.8144	0.30832	0.12883	33	-1.51	2%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	89.960	0.00000	9.8144	0.30832	0.12883	33	259.94	408%	2
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	10.015	0.19000	10.242	0.28746	0.33000	3	-0.79	1%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	10.145	0.19000	10.242	0.28746	0.33000	3	-0.34	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	10.565	0.61000	10.242	0.28746	0.33000	3	1.12	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	7.4450	0.21000	9.7957	0.46355	0.09172	15	-5.07	12%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	9.0450	0.29000	9.7957	0.46355	0.09172	15	-1.62	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.1000	0.02000	9.7957	0.46355	0.09172	15	-1.50	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.3600	0.02000	9.7957	0.46355	0.09172	15	-0.94	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	9.4800	0.18000	9.7957	0.46355	0.09172	15	-0.68	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	9.6100	0.02000	9.7957	0.46355	0.09172	15	-0.40	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0619	9.7000	0.08000	9.7957	0.46355	0.09172	15	-0.21	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	9.9072	0.01580	9.7957	0.46355	0.09172	15	0.24	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	9.9650	0.05000	9.7957	0.46355	0.09172	15	0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	10.005	0.03000	9.7957	0.46355	0.09172	15	0.45	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.99	Loss on Drying, Miscellaneous (%)	0656	10.115	0.15000	9.7957	0.46355	0.09172	15	0.69	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	10.150	0.10000	9.7957	0.46355	0.09172	15	0.76	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.195	0.05000	9.7957	0.46355	0.09172	15	0.86	2%	0
001.99	Loss on Drying, Miscellaneous (%)	1011	10.320	0.02000	9.7957	0.46355	0.09172	15	1.13	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	10.390	0.14000	9.7957	0.46355	0.09172	15	1.28	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0733	10.285	0.01000	9.7957	0.46355	0.09172	15	1.06	2%	8
001.99	Loss on Drying, Miscellaneous (%)	0732	10.315	0.03000	9.7957	0.46355	0.09172	15	1.12	3%	8
002.00	Protein, Crude (%)	2026	21.400	0.80000	22.709	0.98380	0.26200	5	-1.33	3%	0
002.00	Protein, Crude (%)	0028	22.285	0.03000	22.709	0.98380	0.26200	5	-0.43	1%	0
002.00	Protein, Crude (%)	0940	22.700	0.20000	22.709	0.98380	0.26200	5	-0.01	0%	0
002.00	Protein, Crude (%)	0581	23.100	0.28000	22.709	0.98380	0.26200	5	0.40	1%	0
002.00	Protein, Crude (%)	0015	24.060	0.00000	22.709	0.98380	0.26200	5	1.37	3%	0
002.01	Protein, Auto Kjehl-Foss (%)	0350	22.099	0.13800	22.519	0.25695	0.10667	12	-1.63	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0121	22.259	0.11700	22.519	0.25695	0.10667	12	-1.01	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0652	22.300	0.20000	22.519	0.25695	0.10667	12	-0.85	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0848	22.390	0.02000	22.519	0.25695	0.10667	12	-0.50	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0723	22.450	0.02000	22.519	0.25695	0.10667	12	-0.27	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0653	22.465	0.07000	22.519	0.25695	0.10667	12	-0.21	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0881	22.515	0.11600	22.519	0.25695	0.10667	12	-0.01	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0043	22.670	0.06000	22.519	0.25695	0.10667	12	0.59	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0607	22.671	0.01900	22.519	0.25695	0.10667	12	0.59	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	2023	22.715	0.19000	22.519	0.25695	0.10667	12	0.76	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0098	22.805	0.23000	22.519	0.25695	0.10667	12	1.11	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0610	22.850	0.10000	22.519	0.25695	0.10667	12	1.29	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	22.430	0.28000	22.735	0.35238	0.13016	5	-0.87	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	22.520	0.12000	22.735	0.35238	0.13016	5	-0.61	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	22.531	0.02080	22.735	0.35238	0.13016	5	-0.58	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0152	22.935	0.07000	22.735	0.35238	0.13016	5	0.57	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	23.260	0.16000	22.735	0.35238	0.13016	5	1.49	1%	0
002.03	Protein, Hach Method (%)	0536	21.120	0.06000			0.06000	1			
002.04	Protein, Copper Cat (%)	0405	21.990	0.16000	22.399	0.37421	0.71800	5	-1.09	1%	0
002.04	Protein, Copper Cat (%)	0665	22.140	2.7600	22.399	0.37421	0.71800	5	-0.69	1%	0
002.04	Protein, Copper Cat (%)	0728	22.325	0.39000	22.399	0.37421	0.71800	5	-0.20	0%	0
002.04	Protein, Copper Cat (%)	0874	22.620	0.24000	22.399	0.37421	0.71800	5	0.59	0%	0
002.04	Protein, Copper Cat (%)	0504	22.920	0.04000	22.399	0.37421	0.71800	5	1.39	1%	0
002.05	Protein, Copper, Boric Acid (%)	0039	21.924	0.04260	22.567	0.17057	0.05848	35	-3.77	1%	0
002.05	Protein, Copper, Boric Acid (%)	0199	22.135	0.19000	22.567	0.17057	0.05848	35	-2.53	1%	0
002.05	Protein, Copper, Boric Acid (%)	0623	22.199	0.18990	22.567	0.17057	0.05848	35	-2.16	1%	0
002.05	Protein, Copper, Boric Acid (%)	0683	22.255	0.01000	22.567	0.17057	0.05848	35	-1.83	1%	0
002.05	Protein, Copper, Boric Acid (%)	0878	22.350	0.10000	22.567	0.17057	0.05848	35	-1.27	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	22.380	0.06000	22.567	0.17057	0.05848	35	-1.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	22.400	0.02000	22.567	0.17057	0.05848	35	-0.98	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.05	Protein, Copper, Boric Acid (%)	0689	22.450	0.10000	22.567	0.17057	0.05848	35	-0.69	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	22.465	0.07000	22.567	0.17057	0.05848	35	-0.60	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	22.468	0.05610	22.567	0.17057	0.05848	35	-0.58	0%	0
002.05	Protein, Copper, Boric Acid (%)	0921	22.470	0.04000	22.567	0.17057	0.05848	35	-0.57	0%	0
002.05	Protein, Copper, Boric Acid (%)	0596	22.485	0.01000	22.567	0.17057	0.05848	35	-0.48	0%	0
002.05	Protein, Copper, Boric Acid (%)	0938	22.490	0.00000	22.567	0.17057	0.05848	35	-0.45	0%	0
002.05	Protein, Copper, Boric Acid (%)	2028	22.540	0.02000	22.567	0.17057	0.05848	35	-0.16	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	22.550	0.10000	22.567	0.17057	0.05848	35	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	22.556	0.00470	22.567	0.17057	0.05848	35	-0.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	22.560	0.08000	22.567	0.17057	0.05848	35	-0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	22.575	0.01000	22.567	0.17057	0.05848	35	0.05	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	22.580	0.04000	22.567	0.17057	0.05848	35	0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	2002	22.585	0.01000	22.567	0.17057	0.05848	35	0.11	0%	0
002.05	Protein, Copper, Boric Acid (%)	0722	22.588	0.01160	22.567	0.17057	0.05848	35	0.13	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	22.610	0.02000	22.567	0.17057	0.05848	35	0.25	0%	0
002.05	Protein, Copper, Boric Acid (%)	2027	22.615	0.00110	22.567	0.17057	0.05848	35	0.28	0%	0
002.05	Protein, Copper, Boric Acid (%)	2024	22.625	0.01000	22.567	0.17057	0.05848	35	0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	22.630	0.26000	22.567	0.17057	0.05848	35	0.37	0%	0
002.05	Protein, Copper, Boric Acid (%)	0896	22.660	0.04000	22.567	0.17057	0.05848	35	0.55	0%	0
002.05	Protein, Copper, Boric Acid (%)	2025	22.675	0.05000	22.567	0.17057	0.05848	35	0.63	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	22.690	0.02000	22.567	0.17057	0.05848	35	0.72	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	22.700	0.10000	22.567	0.17057	0.05848	35	0.78	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	22.775	0.01000	22.567	0.17057	0.05848	35	1.22	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	22.780	0.06000	22.567	0.17057	0.05848	35	1.25	0%	0
002.05	Protein, Copper, Boric Acid (%)	0955	22.800	0.20000	22.567	0.17057	0.05848	35	1.37	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	22.820	0.00000	22.567	0.17057	0.05848	35	1.48	1%	0
002.05	Protein, Copper, Boric Acid (%)	0619	22.850	0.10000	22.567	0.17057	0.05848	35	1.66	1%	0
002.05	Protein, Copper, Boric Acid (%)	0902	23.072	0.01070	22.567	0.17057	0.05848	35	2.96	1%	0
002.05	Protein, Copper, Boric Acid (%)	0939	23.095	0.31000	22.567	0.17057	0.05848	35	3.10	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	18.520	0.12000	22.943	0.30211	0.17582	133	-14.64	10%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	20.500	0.00000	22.943	0.30211	0.17582	133	-8.09	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	21.590	0.10000	22.943	0.30211	0.17582	133	-4.48	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	21.600	0.00000	22.943	0.30211	0.17582	133	-4.45	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	21.898	0.28800	22.943	0.30211	0.17582	133	-3.46	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0656	21.915	0.13000	22.943	0.30211	0.17582	133	-3.40	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	21.945	0.17000	22.943	0.30211	0.17582	133	-3.30	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	22.205	0.41000	22.943	0.30211	0.17582	133	-2.44	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	22.325	0.11000	22.943	0.30211	0.17582	133	-2.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2034	22.370	0.02000	22.943	0.30211	0.17582	133	-1.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	22.440	0.00000	22.943	0.30211	0.17582	133	-1.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	22.450	0.10000	22.943	0.30211	0.17582	133	-1.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	22.450	0.20000	22.943	0.30211	0.17582	133	-1.63	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	22.500	0.40000	22.943	0.30211	0.17582	133	-1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	22.500	0.20000	22.943	0.30211	0.17582	133	-1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	22.525	0.05000	22.943	0.30211	0.17582	133	-1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	22.555	0.15000	22.943	0.30211	0.17582	133	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	22.565	0.33000	22.943	0.30211	0.17582	133	-1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	22.585	0.01000	22.943	0.30211	0.17582	133	-1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	22.600	0.18000	22.943	0.30211	0.17582	133	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	22.695	0.29000	22.943	0.30211	0.17582	133	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	22.695	0.29000	22.943	0.30211	0.17582	133	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	22.700	0.32000	22.943	0.30211	0.17582	133	-0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	22.700	0.20000	22.943	0.30211	0.17582	133	-0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	22.700	0.02000	22.943	0.30211	0.17582	133	-0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	22.720	0.02000	22.943	0.30211	0.17582	133	-0.74	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	22.725	0.35000	22.943	0.30211	0.17582	133	-0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	22.735	0.39000	22.943	0.30211	0.17582	133	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0873	22.750	0.35500	22.943	0.30211	0.17582	133	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0016	22.750	0.10000	22.943	0.30211	0.17582	133	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	22.750	0.10000	22.943	0.30211	0.17582	133	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	22.750	0.10000	22.943	0.30211	0.17582	133	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	22.750	0.10000	22.943	0.30211	0.17582	133	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	22.755	0.11000	22.943	0.30211	0.17582	133	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	22.755	0.01000	22.943	0.30211	0.17582	133	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	22.765	0.01000	22.943	0.30211	0.17582	133	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	22.770	0.14000	22.943	0.30211	0.17582	133	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	22.775	0.35000	22.943	0.30211	0.17582	133	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	22.775	0.19000	22.943	0.30211	0.17582	133	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	22.780	0.36000	22.943	0.30211	0.17582	133	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	22.785	0.05000	22.943	0.30211	0.17582	133	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	22.790	0.02000	22.943	0.30211	0.17582	133	-0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	22.795	0.47000	22.943	0.30211	0.17582	133	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	22.795	0.07000	22.943	0.30211	0.17582	133	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	22.800	0.04000	22.943	0.30211	0.17582	133	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	22.803	0.16700	22.943	0.30211	0.17582	133	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	22.805	0.11000	22.943	0.30211	0.17582	133	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	22.825	0.17000	22.943	0.30211	0.17582	133	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	22.825	0.05000	22.943	0.30211	0.17582	133	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	22.830	0.06000	22.943	0.30211	0.17582	133	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	22.830	0.14000	22.943	0.30211	0.17582	133	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	22.835	0.07000	22.943	0.30211	0.17582	133	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	22.855	0.01000	22.943	0.30211	0.17582	133	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	22.870	0.50000	22.943	0.30211	0.17582	133	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	22.875	0.23000	22.943	0.30211	0.17582	133	-0.23	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	22.880	0.06000	22.943	0.30211	0.17582	133	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	22.890	0.20000	22.943	0.30211	0.17582	133	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	22.900	0.36000	22.943	0.30211	0.17582	133	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	22.900	0.00000	22.943	0.30211	0.17582	133	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	22.905	0.17000	22.943	0.30211	0.17582	133	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	22.910	0.04000	22.943	0.30211	0.17582	133	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	22.915	0.21000	22.943	0.30211	0.17582	133	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	22.930	0.14000	22.943	0.30211	0.17582	133	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	22.930	0.00000	22.943	0.30211	0.17582	133	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	22.940	0.18000	22.943	0.30211	0.17582	133	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	22.945	0.07000	22.943	0.30211	0.17582	133	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	22.950	0.10000	22.943	0.30211	0.17582	133	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	22.950	0.10000	22.943	0.30211	0.17582	133	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	22.950	0.10000	22.943	0.30211	0.17582	133	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	22.960	0.44000	22.943	0.30211	0.17582	133	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	22.965	0.07000	22.943	0.30211	0.17582	133	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	22.965	0.33000	22.943	0.30211	0.17582	133	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	22.975	0.21000	22.943	0.30211	0.17582	133	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	22.975	0.07000	22.943	0.30211	0.17582	133	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	22.980	0.02000	22.943	0.30211	0.17582	133	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0350	22.986	0.11500	22.943	0.30211	0.17582	133	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	22.990	0.36000	22.943	0.30211	0.17582	133	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	23.000	0.40000	22.943	0.30211	0.17582	133	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	23.015	0.15000	22.943	0.30211	0.17582	133	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	23.020	0.10000	22.943	0.30211	0.17582	133	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	23.020	0.68000	22.943	0.30211	0.17582	133	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0121	23.023	0.29800	22.943	0.30211	0.17582	133	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	23.030	0.32000	22.943	0.30211	0.17582	133	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	23.030	0.24000	22.943	0.30211	0.17582	133	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	23.040	0.04000	22.943	0.30211	0.17582	133	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	23.050	0.50000	22.943	0.30211	0.17582	133	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	23.055	0.19000	22.943	0.30211	0.17582	133	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	23.060	0.14000	22.943	0.30211	0.17582	133	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	23.060	0.10000	22.943	0.30211	0.17582	133	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1011	23.060	0.08000	22.943	0.30211	0.17582	133	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	23.070	0.10000	22.943	0.30211	0.17582	133	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	23.075	0.33000	22.943	0.30211	0.17582	133	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	23.096	0.04100	22.943	0.30211	0.17582	133	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	23.120	0.04000	22.943	0.30211	0.17582	133	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	23.125	0.29000	22.943	0.30211	0.17582	133	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0737	23.135	0.07000	22.943	0.30211	0.17582	133	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	23.150	0.30000	22.943	0.30211	0.17582	133	0.68	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	23.150	0.06000	22.943	0.30211	0.17582	133	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	23.150	0.34000	22.943	0.30211	0.17582	133	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	23.150	0.10000	22.943	0.30211	0.17582	133	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	23.155	0.17000	22.943	0.30211	0.17582	133	0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	23.160	0.04000	22.943	0.30211	0.17582	133	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	23.175	0.49000	22.943	0.30211	0.17582	133	0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	23.180	0.12000	22.943	0.30211	0.17582	133	0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	23.185	0.03000	22.943	0.30211	0.17582	133	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	23.187	0.21270	22.943	0.30211	0.17582	133	0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	23.190	0.06000	22.943	0.30211	0.17582	133	0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	23.195	0.23000	22.943	0.30211	0.17582	133	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	23.200	0.82000	22.943	0.30211	0.17582	133	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	23.200	0.60000	22.943	0.30211	0.17582	133	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	23.225	0.13000	22.943	0.30211	0.17582	133	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	23.235	0.07000	22.943	0.30211	0.17582	133	0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	23.240	0.08000	22.943	0.30211	0.17582	133	0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	23.250	0.06000	22.943	0.30211	0.17582	133	1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	23.270	0.12000	22.943	0.30211	0.17582	133	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	23.287	0.08720	22.943	0.30211	0.17582	133	1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	23.300	0.00000	22.943	0.30211	0.17582	133	1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	23.315	0.11000	22.943	0.30211	0.17582	133	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	23.345	0.07000	22.943	0.30211	0.17582	133	1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0002	23.350	0.02000	22.943	0.30211	0.17582	133	1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	23.350	0.50000	22.943	0.30211	0.17582	133	1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	23.350	0.02000	22.943	0.30211	0.17582	133	1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	23.360	0.15000	22.943	0.30211	0.17582	133	1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	23.365	0.05000	22.943	0.30211	0.17582	133	1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	23.375	0.01000	22.943	0.30211	0.17582	133	1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	23.380	0.22000	22.943	0.30211	0.17582	133	1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	23.400	0.00000	22.943	0.30211	0.17582	133	1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	23.420	0.32000	22.943	0.30211	0.17582	133	1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0882	23.484	0.35000	22.943	0.30211	0.17582	133	1.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	23.550	0.14000	22.943	0.30211	0.17582	133	2.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	23.725	0.15000	22.943	0.30211	0.17582	133	2.59	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	23.750	0.75000	22.943	0.30211	0.17582	133	2.67	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	23.900	0.02000	22.943	0.30211	0.17582	133	3.17	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	21.280	1.3800	22.943	0.30211	0.17582	133	-5.51	4%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	21.620	0.92000	22.943	0.30211	0.17582	133	-4.38	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	2037	23.250	0.90000	22.943	0.30211	0.17582	133	1.01	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	23.400	1.4000	22.943	0.30211	0.17582	133	1.51	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	24.200	1.0000	22.943	0.30211	0.17582	133	4.16	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	22.440	0.04000	22.943	0.30211	0.17582	133	-1.67	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	22.545	0.11000	22.943	0.30211	0.17582	133	-1.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	22.590	0.43200	22.943	0.30211	0.17582	133	-1.17	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	22.610	0.10000	22.943	0.30211	0.17582	133	-1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	22.655	0.21000	22.943	0.30211	0.17582	133	-0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	22.740	0.06000	22.943	0.30211	0.17582	133	-0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	22.760	0.02000	22.943	0.30211	0.17582	133	-0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	22.770	0.00000	22.943	0.30211	0.17582	133	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	22.785	0.05000	22.943	0.30211	0.17582	133	-0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	22.785	0.11000	22.943	0.30211	0.17582	133	-0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	22.820	0.08000	22.943	0.30211	0.17582	133	-0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	22.825	0.07000	22.943	0.30211	0.17582	133	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	22.825	0.05000	22.943	0.30211	0.17582	133	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	22.830	0.04000	22.943	0.30211	0.17582	133	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	22.835	0.15000	22.943	0.30211	0.17582	133	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	22.840	0.06000	22.943	0.30211	0.17582	133	-0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	22.855	0.05000	22.943	0.30211	0.17582	133	-0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	22.875	0.07000	22.943	0.30211	0.17582	133	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	22.890	0.08000	22.943	0.30211	0.17582	133	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	22.895	0.03000	22.943	0.30211	0.17582	133	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	22.900	0.10000	22.943	0.30211	0.17582	133	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	22.905	0.03000	22.943	0.30211	0.17582	133	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	22.905	0.45000	22.943	0.30211	0.17582	133	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	22.910	0.36000	22.943	0.30211	0.17582	133	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	22.915	0.01000	22.943	0.30211	0.17582	133	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	22.920	0.02000	22.943	0.30211	0.17582	133	-0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	22.925	0.07000	22.943	0.30211	0.17582	133	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1001	22.935	0.05000	22.943	0.30211	0.17582	133	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	22.935	0.03000	22.943	0.30211	0.17582	133	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	22.950	0.02000	22.943	0.30211	0.17582	133	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	22.960	0.02000	22.943	0.30211	0.17582	133	0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	22.960	0.06000	22.943	0.30211	0.17582	133	0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	22.975	0.03000	22.943	0.30211	0.17582	133	0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	22.976	0.15000	22.943	0.30211	0.17582	133	0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	22.980	0.04000	22.943	0.30211	0.17582	133	0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	22.980	0.26000	22.943	0.30211	0.17582	133	0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	22.985	0.39000	22.943	0.30211	0.17582	133	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	22.985	0.09000	22.943	0.30211	0.17582	133	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	23.010	0.08000	22.943	0.30211	0.17582	133	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	23.020	0.20000	22.943	0.30211	0.17582	133	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	23.030	0.06000	22.943	0.30211	0.17582	133	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	23.030	0.20000	22.943	0.30211	0.17582	133	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	23.045	0.05000	22.943	0.30211	0.17582	133	0.34	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	23.045	0.09000	22.943	0.30211	0.17582	133	0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	23.060	0.10000	22.943	0.30211	0.17582	133	0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	23.065	0.05000	22.943	0.30211	0.17582	133	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	23.065	0.21000	22.943	0.30211	0.17582	133	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	23.070	0.12000	22.943	0.30211	0.17582	133	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	23.085	0.01000	22.943	0.30211	0.17582	133	0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	23.085	0.43000	22.943	0.30211	0.17582	133	0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	23.100	0.34000	22.943	0.30211	0.17582	133	0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	23.120	0.08000	22.943	0.30211	0.17582	133	0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	23.155	0.19000	22.943	0.30211	0.17582	133	0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	23.165	0.25000	22.943	0.30211	0.17582	133	0.73	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	23.200	0.00000	22.943	0.30211	0.17582	133	0.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	23.200	0.06000	22.943	0.30211	0.17582	133	0.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	23.210	0.02000	22.943	0.30211	0.17582	133	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	23.225	0.13000	22.943	0.30211	0.17582	133	0.93	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	23.250	0.30000	22.943	0.30211	0.17582	133	1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	23.265	0.01000	22.943	0.30211	0.17582	133	1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	23.275	0.29000	22.943	0.30211	0.17582	133	1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	23.300	0.20000	22.943	0.30211	0.17582	133	1.18	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	23.345	0.05000	22.943	0.30211	0.17582	133	1.33	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	23.355	0.17000	22.943	0.30211	0.17582	133	1.36	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	23.395	0.11000	22.943	0.30211	0.17582	133	1.49	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	23.400	0.00000	22.943	0.30211	0.17582	133	1.51	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	23.415	0.49000	22.943	0.30211	0.17582	133	1.56	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	23.440	0.16000	22.943	0.30211	0.17582	133	1.64	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	23.445	0.03000	22.943	0.30211	0.17582	133	1.66	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	23.450	0.16000	22.943	0.30211	0.17582	133	1.68	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	23.505	0.07000	22.943	0.30211	0.17582	133	1.86	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	23.540	0.08000	22.943	0.30211	0.17582	133	1.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	23.570	0.20000	22.943	0.30211	0.17582	133	2.07	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	23.885	0.19000	22.943	0.30211	0.17582	133	3.12	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	64.945	0.09000	22.943	0.30211	0.17582	133	139.03	92%	8
002.07	Protein, Block Dig (%)	0914	22.840	0.06000			0.06000	1			
002.08	Protein, Cu/Ti (%)	0309	22.605	0.05000	22.742	0.11879	0.02130	3	-1.15	0%	0
002.08	Protein, Cu/Ti (%)	0208	22.800	0.00000	22.742	0.11879	0.02130	3	0.49	0%	0
002.08	Protein, Cu/Ti (%)	0563	22.820	0.01390	22.742	0.11879	0.02130	3	0.66	0%	0
002.10	Protein, Block dig/distillation (%)	0546	22.579	0.12700	22.929	0.49604	0.06850	2	-0.71	1%	0
002.10	Protein, Block dig/distillation (%)	0629	23.280	0.01000	22.929	0.49604	0.06850	2	0.71	1%	0
002.11	Protein, NIR (%)	0553	21.340	0.04000	22.699	1.4615	0.09500	4	-0.93	3%	0
002.11	Protein, NIR (%)	0951	21.746	0.22000	22.699	1.4615	0.09500	4	-0.65	2%	0
002.11	Protein, NIR (%)	0297	23.155	0.05000	22.699	1.4615	0.09500	4	0.31	1%	0
002.11	Protein, NIR (%)	0720	24.555	0.07000	22.699	1.4615	0.09500	4	1.27	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.99	Protein, Miscellaneous (%)	0536	22.365	0.07000	22.760	0.31173	0.13600	5	-1.27	1%	0
002.99	Protein, Miscellaneous (%)	2004	22.500	0.00000	22.760	0.31173	0.13600	5	-0.83	1%	0
002.99	Protein, Miscellaneous (%)	0096	22.875	0.17000	22.760	0.31173	0.13600	5	0.37	0%	0
002.99	Protein, Miscellaneous (%)	0826	22.975	0.03000	22.760	0.31173	0.13600	5	0.69	0%	0
002.99	Protein, Miscellaneous (%)	0643	23.085	0.41000	22.760	0.31173	0.13600	5	1.04	1%	0
003.00	Fat, Eth Ext., Direct (%)	0615	5.5600	0.86000	5.8981	0.25612	0.21990	17	-1.32	3%	0
003.00	Fat, Eth Ext., Direct (%)	0337	5.6100	0.08000	5.8981	0.25612	0.21990	17	-1.12	2%	0
003.00	Fat, Eth Ext., Direct (%)	0026	5.6200	0.06000	5.8981	0.25612	0.21990	17	-1.09	2%	0
003.00	Fat, Eth Ext., Direct (%)	0015	5.6700	0.04000	5.8981	0.25612	0.21990	17	-0.89	2%	0
003.00	Fat, Eth Ext., Direct (%)	0596	5.7500	0.02000	5.8981	0.25612	0.21990	17	-0.58	1%	0
003.00	Fat, Eth Ext., Direct (%)	0035	5.7600	0.02000	5.8981	0.25612	0.21990	17	-0.54	1%	0
003.00	Fat, Eth Ext., Direct (%)	0354	5.7950	0.01000	5.8981	0.25612	0.21990	17	-0.40	1%	0
003.00	Fat, Eth Ext., Direct (%)	0039	5.8905	0.00530	5.8981	0.25612	0.21990	17	-0.03	0%	0
003.00	Fat, Eth Ext., Direct (%)	0106	5.9050	0.03000	5.8981	0.25612	0.21990	17	0.03	0%	0
003.00	Fat, Eth Ext., Direct (%)	0139	5.9250	0.05000	5.8981	0.25612	0.21990	17	0.11	0%	0
003.00	Fat, Eth Ext., Direct (%)	0017	5.9500	0.10000	5.8981	0.25612	0.21990	17	0.20	0%	0
003.00	Fat, Eth Ext., Direct (%)	0848	5.9600	0.28000	5.8981	0.25612	0.21990	17	0.24	1%	0
003.00	Fat, Eth Ext., Direct (%)	0175	6.0050	0.15000	5.8981	0.25612	0.21990	17	0.42	1%	0
003.00	Fat, Eth Ext., Direct (%)	0065	6.1175	0.00500	5.8981	0.25612	0.21990	17	0.86	2%	0
003.00	Fat, Eth Ext., Direct (%)	0142	6.5000	1.0000	5.8981	0.25612	0.21990	17	2.35	5%	0
003.00	Fat, Eth Ext., Direct (%)	0309	7.2420	0.42800	5.8981	0.25612	0.21990	17	5.25	11%	0
003.00	Fat, Eth Ext., Direct (%)	0876	7.8000	0.60000	5.8981	0.25612	0.21990	17	7.43	16%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	5.6475	0.04430	5.7462	0.13969	0.43715	2	-0.71	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	5.8450	0.83000	5.7462	0.13969	0.43715	2	0.71	1%	0
003.06	Fat, Pet Ether (%)	0665	4.3190	0.08200	5.6868	0.16060	0.07694	16	-8.52	12%	0
003.06	Fat, Pet Ether (%)	0294	5.2000	0.08000	5.6868	0.16060	0.07694	16	-3.03	4%	0
003.06	Fat, Pet Ether (%)	0574	5.3800	0.04000	5.6868	0.16060	0.07694	16	-1.91	3%	0
003.06	Fat, Pet Ether (%)	0083	5.5300	0.08000	5.6868	0.16060	0.07694	16	-0.98	1%	0
003.06	Fat, Pet Ether (%)	0169	5.6050	0.05000	5.6868	0.16060	0.07694	16	-0.51	1%	0
003.06	Fat, Pet Ether (%)	0682	5.6650	0.01000	5.6868	0.16060	0.07694	16	-0.14	0%	0
003.06	Fat, Pet Ether (%)	0910	5.6850	0.27000	5.6868	0.16060	0.07694	16	-0.01	0%	0
003.06	Fat, Pet Ether (%)	0687	5.6900	0.04000	5.6868	0.16060	0.07694	16	0.02	0%	0
003.06	Fat, Pet Ether (%)	0300	5.7075	0.17900	5.6868	0.16060	0.07694	16	0.13	0%	0
003.06	Fat, Pet Ether (%)	0199	5.7150	0.01000	5.6868	0.16060	0.07694	16	0.18	0%	0
003.06	Fat, Pet Ether (%)	0354	5.7300	0.06000	5.6868	0.16060	0.07694	16	0.27	0%	0
003.06	Fat, Pet Ether (%)	0074	5.7850	0.09000	5.6868	0.16060	0.07694	16	0.61	1%	0
003.06	Fat, Pet Ether (%)	0148	5.8000	0.00000	5.6868	0.16060	0.07694	16	0.70	1%	0
003.06	Fat, Pet Ether (%)	0689	5.8000	0.00000	5.6868	0.16060	0.07694	16	0.70	1%	0
003.06	Fat, Pet Ether (%)	0297	5.9700	0.18000	5.6868	0.16060	0.07694	16	1.76	2%	0
003.06	Fat, Pet Ether (%)	0511	6.0200	0.06000	5.6868	0.16060	0.07694	16	2.07	3%	0
003.06	Fat, Pet Ether (%)	0003	4.8900	0.40000	5.6868	0.16060	0.07694	16	-4.96	7%	1
003.07	Fat, Aq Ext (%)	0647	5.9600	1.7200			1.7200	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.09	Fat, Soxtec, Eth Ext (%)	0051	5.2850	0.13000	5.7737	0.14091	0.06202	21	-3.47	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	5.4000	0.02000	5.7737	0.14091	0.06202	21	-2.65	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	5.5500	0.10000	5.7737	0.14091	0.06202	21	-1.59	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	5.6150	0.09000	5.7737	0.14091	0.06202	21	-1.13	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	5.6350	0.01000	5.7737	0.14091	0.06202	21	-0.98	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	5.7000	0.00000	5.7737	0.14091	0.06202	21	-0.52	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	5.7050	0.11000	5.7737	0.14091	0.06202	21	-0.49	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	5.7350	0.03000	5.7737	0.14091	0.06202	21	-0.27	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	5.7450	0.01000	5.7737	0.14091	0.06202	21	-0.20	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	5.7500	0.10000	5.7737	0.14091	0.06202	21	-0.17	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0121	5.7950	0.03800	5.7737	0.14091	0.06202	21	0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	5.8050	0.01000	5.7737	0.14091	0.06202	21	0.22	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0656	5.8100	0.06000	5.7737	0.14091	0.06202	21	0.26	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	5.8230	0.10000	5.7737	0.14091	0.06202	21	0.35	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	5.8300	0.00800	5.7737	0.14091	0.06202	21	0.40	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0002	5.8400	0.08000	5.7737	0.14091	0.06202	21	0.47	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	5.8500	0.10000	5.7737	0.14091	0.06202	21	0.54	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	5.9200	0.02000	5.7737	0.14091	0.06202	21	1.04	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	5.9350	0.19000	5.7737	0.14091	0.06202	21	1.14	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	6.1906	0.07640	5.7737	0.14091	0.06202	21	2.96	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	1011	6.6400	0.02000	5.7737	0.14091	0.06202	21	6.15	8%	0
003.09	Fat, Soxtec, Eth Ext (%)	0733	6.6000	0.16000	5.7737	0.14091	0.06202	21	5.86	7%	8
003.09	Fat, Soxtec, Eth Ext (%)	0732	6.6500	0.04000	5.7737	0.14091	0.06202	21	6.22	8%	8
003.10	Fat, Soxtec, Pet Ether (%)	0781	5.3300	0.02000	5.6956	0.20713	0.11771	28	-1.76	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	5.3700	0.00000	5.6956	0.20713	0.11771	28	-1.57	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	5.4800	0.02000	5.6956	0.20713	0.11771	28	-1.04	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	5.4931	0.02670	5.6956	0.20713	0.11771	28	-0.98	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	5.5250	0.11000	5.6956	0.20713	0.11771	28	-0.82	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	5.5400	0.14000	5.6956	0.20713	0.11771	28	-0.75	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	5.5450	0.19000	5.6956	0.20713	0.11771	28	-0.73	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	5.5500	0.06000	5.6956	0.20713	0.11771	28	-0.70	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	5.5900	0.02000	5.6956	0.20713	0.11771	28	-0.51	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	5.6000	0.20000	5.6956	0.20713	0.11771	28	-0.46	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	5.6200	0.02000	5.6956	0.20713	0.11771	28	-0.36	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	5.6550	0.01000	5.6956	0.20713	0.11771	28	-0.20	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	5.6550	0.25000	5.6956	0.20713	0.11771	28	-0.20	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	5.6750	0.11000	5.6956	0.20713	0.11771	28	-0.10	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	5.6947	0.04480	5.6956	0.20713	0.11771	28	0.00	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	5.6950	0.17000	5.6956	0.20713	0.11771	28	0.00	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	5.7200	0.02000	5.6956	0.20713	0.11771	28	0.12	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	5.7250	0.11000	5.6956	0.20713	0.11771	28	0.14	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	5.7300	0.32000	5.6956	0.20713	0.11771	28	0.17	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (%)	0098	5.7350	0.11000	5.6956	0.20713	0.11771	28	0.19	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	5.8200	0.16000	5.6956	0.20713	0.11771	28	0.60	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	5.8650	0.31000	5.6956	0.20713	0.11771	28	0.82	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0607	5.9141	0.02010	5.6956	0.20713	0.11771	28	1.05	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	5.9164	0.04440	5.6956	0.20713	0.11771	28	1.07	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	6.1550	0.01000	5.6956	0.20713	0.11771	28	2.22	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	6.4400	0.34000	5.6956	0.20713	0.11771	28	3.59	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0885	6.6100	0.46000	5.6956	0.20713	0.11771	28	4.41	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	7.1300	0.00000	5.6956	0.20713	0.11771	28	6.93	13%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	5.5150	0.63000	5.6956	0.20713	0.11771	28	-0.87	2%	1
003.10	Fat, Soxtec, Pet Ether (%)	0782	5.4300	0.32000	5.6956	0.20713	0.11771	28	-1.28	2%	8
003.10	Fat, Soxtec, Pet Ether (%)	0785	5.5850	0.03000	5.6956	0.20713	0.11771	28	-0.53	1%	8
003.11	Fat, NIR (%)	0297	5.6000	0.04000	5.6175	0.02475	0.02500	2	-0.71	0%	0
003.11	Fat, NIR (%)	0720	5.6350	0.01000	5.6175	0.02475	0.02500	2	0.71	0%	0
003.12	Fat, Hexane Ext (%)	0902	5.6047	0.00620	5.8238	0.16998	0.06353	14	-1.29	2%	0
003.12	Fat, Hexane Ext (%)	0940	5.6350	0.09000	5.8238	0.16998	0.06353	14	-1.11	2%	0
003.12	Fat, Hexane Ext (%)	0897	5.6450	0.11000	5.8238	0.16998	0.06353	14	-1.05	2%	0
003.12	Fat, Hexane Ext (%)	2006	5.7000	0.16000	5.8238	0.16998	0.06353	14	-0.73	1%	0
003.12	Fat, Hexane Ext (%)	2002	5.7200	0.00000	5.8238	0.16998	0.06353	14	-0.61	1%	0
003.12	Fat, Hexane Ext (%)	2028	5.7850	0.05000	5.8238	0.16998	0.06353	14	-0.23	0%	0
003.12	Fat, Hexane Ext (%)	0938	5.8050	0.01000	5.8238	0.16998	0.06353	14	-0.11	0%	0
003.12	Fat, Hexane Ext (%)	0171	5.8150	0.09000	5.8238	0.16998	0.06353	14	-0.05	0%	0
003.12	Fat, Hexane Ext (%)	0894	5.8700	0.02000	5.8238	0.16998	0.06353	14	0.27	0%	0
003.12	Fat, Hexane Ext (%)	2027	5.9436	0.07320	5.8238	0.16998	0.06353	14	0.70	1%	0
003.12	Fat, Hexane Ext (%)	2024	5.9700	0.02000	5.8238	0.16998	0.06353	14	0.86	1%	0
003.12	Fat, Hexane Ext (%)	2025	5.9700	0.02000	5.8238	0.16998	0.06353	14	0.86	1%	0
003.12	Fat, Hexane Ext (%)	0893	6.0350	0.01000	5.8238	0.16998	0.06353	14	1.24	2%	0
003.12	Fat, Hexane Ext (%)	0939	6.0350	0.23000	5.8238	0.16998	0.06353	14	1.24	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	5.5100	0.14000	5.6991	0.16750	0.12683	6	-1.13	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	5.5950	0.01000	5.6991	0.16750	0.12683	6	-0.62	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	5.6200	0.08000	5.6991	0.16750	0.12683	6	-0.47	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	5.7795	0.25100	5.6991	0.16750	0.12683	6	0.48	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	5.7850	0.15000	5.6991	0.16750	0.12683	6	0.51	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	5.9050	0.13000	5.6991	0.16750	0.12683	6	1.23	2%	0
003.14	Fat, Ankom (%)	0913	3.6350	0.13000	5.6330	0.25186	0.11672	30	-7.93	18%	0
003.14	Fat, Ankom (%)	0574	4.5050	0.39000	5.6330	0.25186	0.11672	30	-4.48	10%	0
003.14	Fat, Ankom (%)	0357	4.6000	0.20000	5.6330	0.25186	0.11672	30	-4.10	9%	0
003.14	Fat, Ankom (%)	0175	5.1100	0.18000	5.6330	0.25186	0.11672	30	-2.08	5%	0
003.14	Fat, Ankom (%)	0912	5.3300	0.10000	5.6330	0.25186	0.11672	30	-1.20	3%	0
003.14	Fat, Ankom (%)	0202	5.4500	0.02000	5.6330	0.25186	0.11672	30	-0.73	2%	0
003.14	Fat, Ankom (%)	0955	5.4800	0.10000	5.6330	0.25186	0.11672	30	-0.61	1%	0
003.14	Fat, Ankom (%)	0066	5.4950	0.21000	5.6330	0.25186	0.11672	30	-0.55	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Ankom (%)	0683	5.5050	0.01000	5.6330	0.25186	0.11672	30	-0.51	1%	0
003.14	Fat, Ankom (%)	0144	5.5250	0.15000	5.6330	0.25186	0.11672	30	-0.43	1%	0
003.14	Fat, Ankom (%)	0265	5.5500	0.10000	5.6330	0.25186	0.11672	30	-0.33	1%	0
003.14	Fat, Ankom (%)	0598	5.5700	0.02000	5.6330	0.25186	0.11672	30	-0.25	1%	0
003.14	Fat, Ankom (%)	0358	5.5750	0.11000	5.6330	0.25186	0.11672	30	-0.23	1%	0
003.14	Fat, Ankom (%)	2037	5.5850	0.07000	5.6330	0.25186	0.11672	30	-0.19	0%	0
003.14	Fat, Ankom (%)	0229	5.6000	0.00000	5.6330	0.25186	0.11672	30	-0.13	0%	0
003.14	Fat, Ankom (%)	0891	5.6272	0.00530	5.6330	0.25186	0.11672	30	-0.02	0%	0
003.14	Fat, Ankom (%)	0169	5.6400	0.02000	5.6330	0.25186	0.11672	30	0.03	0%	0
003.14	Fat, Ankom (%)	0956	5.6500	0.10000	5.6330	0.25186	0.11672	30	0.07	0%	0
003.14	Fat, Ankom (%)	0019	5.6600	0.12000	5.6330	0.25186	0.11672	30	0.11	0%	0
003.14	Fat, Ankom (%)	0001	5.7329	0.02240	5.6330	0.25186	0.11672	30	0.40	1%	0
003.14	Fat, Ankom (%)	0089	5.7500	0.00000	5.6330	0.25186	0.11672	30	0.46	1%	0
003.14	Fat, Ankom (%)	0878	5.7950	0.17000	5.6330	0.25186	0.11672	30	0.64	1%	0
003.14	Fat, Ankom (%)	0009	5.8400	0.06000	5.6330	0.25186	0.11672	30	0.82	2%	0
003.14	Fat, Ankom (%)	0413	5.8500	0.10000	5.6330	0.25186	0.11672	30	0.86	2%	0
003.14	Fat, Ankom (%)	0049	5.9350	0.13000	5.6330	0.25186	0.11672	30	1.20	3%	0
003.14	Fat, Ankom (%)	0581	5.9350	0.29000	5.6330	0.25186	0.11672	30	1.20	3%	0
003.14	Fat, Ankom (%)	0190	6.0500	0.24000	5.6330	0.25186	0.11672	30	1.66	4%	0
003.14	Fat, Ankom (%)	0407	6.0800	0.18000	5.6330	0.25186	0.11672	30	1.77	4%	0
003.14	Fat, Ankom (%)	0726	6.1130	0.07400	5.6330	0.25186	0.11672	30	1.91	4%	0
003.14	Fat, Ankom (%)	2023	6.6500	0.20000	5.6330	0.25186	0.11672	30	4.04	9%	0
003.99	Fat, Miscellaneous (%)	0788	3.9400	0.14000	5.6064	0.56217	0.07286	7	-2.96	15%	0
003.99	Fat, Miscellaneous (%)	0546	5.0300	0.14000	5.6064	0.56217	0.07286	7	-1.03	5%	0
003.99	Fat, Miscellaneous (%)	0536	5.3950	0.15000	5.6064	0.56217	0.07286	7	-0.38	2%	0
003.99	Fat, Miscellaneous (%)	0047	5.7000	0.00000	5.6064	0.56217	0.07286	7	0.17	1%	0
003.99	Fat, Miscellaneous (%)	0737	5.7550	0.03000	5.6064	0.56217	0.07286	7	0.26	1%	0
003.99	Fat, Miscellaneous (%)	0630	5.9650	0.01000	5.6064	0.56217	0.07286	7	0.64	3%	0
003.99	Fat, Miscellaneous (%)	0826	6.8300	0.04000	5.6064	0.56217	0.07286	7	2.18	11%	0
003.99	Fat, Miscellaneous (%)	0880	4.6000	2.8000	5.6064	0.56217	0.07286	7	-1.79	9%	1
003.99	Fat, Miscellaneous (%)	1001	4.0400	0.24000	5.6064	0.56217	0.07286	7	-2.79	14%	8
003.99	Fat, Miscellaneous (%)	1013	5.8850	0.01000	5.6064	0.56217	0.07286	7	0.50	2%	8
004.00	Fiber, Crude Asbestos Free (%)	0169	1.4900	0.06000	2.0549	0.30700	0.08932	19	-1.84	14%	0
004.00	Fiber, Crude Asbestos Free (%)	0921	1.6650	0.09000	2.0549	0.30700	0.08932	19	-1.27	9%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	1.6700	0.16000	2.0549	0.30700	0.08932	19	-1.25	9%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	1.7305	0.00700	2.0549	0.30700	0.08932	19	-1.06	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	1.8400	0.04000	2.0549	0.30700	0.08932	19	-0.70	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	1.8750	0.03000	2.0549	0.30700	0.08932	19	-0.59	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	1.9400	0.02000	2.0549	0.30700	0.08932	19	-0.37	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	2.0250	0.03000	2.0549	0.30700	0.08932	19	-0.10	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	2.0800	0.06000	2.0549	0.30700	0.08932	19	0.08	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	2.0900	0.04000	2.0549	0.30700	0.08932	19	0.11	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.00	Fiber, Crude Asbestos Free (%)	0208	2.1350	0.47000	2.0549	0.30700	0.08932	19	0.26	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	2.1400	0.02000	2.0549	0.30700	0.08932	19	0.28	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	2.1600	0.08000	2.0549	0.30700	0.08932	19	0.34	3%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	2.1900	0.04000	2.0549	0.30700	0.08932	19	0.44	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	2.2000	0.00000	2.0549	0.30700	0.08932	19	0.47	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	2.3350	0.19000	2.0549	0.30700	0.08932	19	0.91	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	2.3900	0.16000	2.0549	0.30700	0.08932	19	1.09	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	2.4500	0.10000	2.0549	0.30700	0.08932	19	1.29	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	2.5500	0.10000	2.0549	0.30700	0.08932	19	1.61	12%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	2.6150	0.55000	2.0549	0.30700	0.08932	19	1.82	14%	1
004.01	Fiber, Sing Filt (%)	0045	2.3750	0.41000			0.41000	1			
004.03	Fiber, Fritted Glass (%)	0693	2.2650	0.03000	3.2050	1.3294	0.39000	2	-0.71	15%	0
004.03	Fiber, Fritted Glass (%)	0647	4.1450	0.75000	3.2050	1.3294	0.39000	2	0.71	15%	0
004.06	Fiber, Fibertec (%)	0590	1.7600	0.18000	2.2004	0.29371	0.07211	37	-1.50	10%	0
004.06	Fiber, Fibertec (%)	2027	1.8295	0.01660	2.2004	0.29371	0.07211	37	-1.26	8%	0
004.06	Fiber, Fibertec (%)	0893	1.8450	0.01000	2.2004	0.29371	0.07211	37	-1.21	8%	0
004.06	Fiber, Fibertec (%)	0610	1.8500	0.10000	2.2004	0.29371	0.07211	37	-1.19	8%	0
004.06	Fiber, Fibertec (%)	2028	1.8650	0.01000	2.2004	0.29371	0.07211	37	-1.14	8%	0
004.06	Fiber, Fibertec (%)	0938	1.8750	0.01000	2.2004	0.29371	0.07211	37	-1.11	7%	0
004.06	Fiber, Fibertec (%)	0512	1.9360	0.16000	2.2004	0.29371	0.07211	37	-0.90	6%	0
004.06	Fiber, Fibertec (%)	2034	1.9700	0.02000	2.2004	0.29371	0.07211	37	-0.78	5%	0
004.06	Fiber, Fibertec (%)	2009	1.9739	0.01080	2.2004	0.29371	0.07211	37	-0.77	5%	0
004.06	Fiber, Fibertec (%)	0897	1.9850	0.01000	2.2004	0.29371	0.07211	37	-0.73	5%	0
004.06	Fiber, Fibertec (%)	0894	2.0200	0.04000	2.2004	0.29371	0.07211	37	-0.61	4%	0
004.06	Fiber, Fibertec (%)	0653	2.0500	0.04000	2.2004	0.29371	0.07211	37	-0.51	3%	0
004.06	Fiber, Fibertec (%)	0675	2.0650	0.01000	2.2004	0.29371	0.07211	37	-0.46	3%	0
004.06	Fiber, Fibertec (%)	0027	2.0900	0.02000	2.2004	0.29371	0.07211	37	-0.38	3%	0
004.06	Fiber, Fibertec (%)	0952	2.0950	0.09000	2.2004	0.29371	0.07211	37	-0.36	2%	0
004.06	Fiber, Fibertec (%)	0885	2.1250	0.07000	2.2004	0.29371	0.07211	37	-0.26	2%	0
004.06	Fiber, Fibertec (%)	0098	2.1450	0.31000	2.2004	0.29371	0.07211	37	-0.19	1%	0
004.06	Fiber, Fibertec (%)	0941	2.1500	0.10000	2.2004	0.29371	0.07211	37	-0.17	1%	0
004.06	Fiber, Fibertec (%)	0350	2.1600	0.05600	2.2004	0.29371	0.07211	37	-0.14	1%	0
004.06	Fiber, Fibertec (%)	2025	2.1850	0.01000	2.2004	0.29371	0.07211	37	-0.05	0%	0
004.06	Fiber, Fibertec (%)	0607	2.1863	0.08950	2.2004	0.29371	0.07211	37	-0.05	0%	0
004.06	Fiber, Fibertec (%)	0205	2.2250	0.11000	2.2004	0.29371	0.07211	37	0.08	1%	0
004.06	Fiber, Fibertec (%)	0178	2.2750	0.13000	2.2004	0.29371	0.07211	37	0.25	2%	0
004.06	Fiber, Fibertec (%)	0656	2.2950	0.23000	2.2004	0.29371	0.07211	37	0.32	2%	0
004.06	Fiber, Fibertec (%)	0866	2.3050	0.01000	2.2004	0.29371	0.07211	37	0.36	2%	0
004.06	Fiber, Fibertec (%)	0674	2.3250	0.01000	2.2004	0.29371	0.07211	37	0.42	3%	0
004.06	Fiber, Fibertec (%)	0689	2.4000	0.20000	2.2004	0.29371	0.07211	37	0.68	5%	0
004.06	Fiber, Fibertec (%)	2024	2.4400	0.02000	2.2004	0.29371	0.07211	37	0.82	5%	0
004.06	Fiber, Fibertec (%)	0878	2.4600	0.08000	2.2004	0.29371	0.07211	37	0.88	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0902	2.4874	0.00530	2.2004	0.29371	0.07211	37	0.98	7%	0
004.06	Fiber, Fibertec (%)	0720	2.5600	0.16000	2.2004	0.29371	0.07211	37	1.22	8%	0
004.06	Fiber, Fibertec (%)	0676	2.5700	0.12000	2.2004	0.29371	0.07211	37	1.26	8%	0
004.06	Fiber, Fibertec (%)	0728	2.6300	0.10000	2.2004	0.29371	0.07211	37	1.46	10%	0
004.06	Fiber, Fibertec (%)	2006	2.6350	0.07000	2.2004	0.29371	0.07211	37	1.48	10%	0
004.06	Fiber, Fibertec (%)	2002	2.7150	0.01000	2.2004	0.29371	0.07211	37	1.75	12%	0
004.06	Fiber, Fibertec (%)	0609	3.4550	0.03000	2.2004	0.29371	0.07211	37	4.27	29%	0
004.06	Fiber, Fibertec (%)	0913	4.1100	0.02000	2.2004	0.29371	0.07211	37	6.50	43%	0
004.06	Fiber, Fibertec (%)	0722	4.0507	0.37930	2.2004	0.29371	0.07211	37	6.30	42%	1
004.07	Fiber, ANKOM (%)	0265	1.1500	0.10000	2.0693	0.29044	0.11872	53	-3.17	22%	0
004.07	Fiber, ANKOM (%)	0553	1.3450	0.23000	2.0693	0.29044	0.11872	53	-2.49	18%	0
004.07	Fiber, ANKOM (%)	0939	1.4550	0.05000	2.0693	0.29044	0.11872	53	-2.12	15%	0
004.07	Fiber, ANKOM (%)	0202	1.6350	0.05000	2.0693	0.29044	0.11872	53	-1.50	10%	0
004.07	Fiber, ANKOM (%)	0646	1.6600	0.02000	2.0693	0.29044	0.11872	53	-1.41	10%	0
004.07	Fiber, ANKOM (%)	0033	1.6900	0.06000	2.0693	0.29044	0.11872	53	-1.31	9%	0
004.07	Fiber, ANKOM (%)	0074	1.7200	0.40000	2.0693	0.29044	0.11872	53	-1.20	8%	0
004.07	Fiber, ANKOM (%)	0042	1.7700	0.10000	2.0693	0.29044	0.11872	53	-1.03	7%	0
004.07	Fiber, ANKOM (%)	0229	1.8000	0.00000	2.0693	0.29044	0.11872	53	-0.93	7%	0
004.07	Fiber, ANKOM (%)	0144	1.8100	0.08000	2.0693	0.29044	0.11872	53	-0.89	6%	0
004.07	Fiber, ANKOM (%)	0951	1.8150	0.37000	2.0693	0.29044	0.11872	53	-0.88	6%	0
004.07	Fiber, ANKOM (%)	0096	1.8500	0.10000	2.0693	0.29044	0.11872	53	-0.76	5%	0
004.07	Fiber, ANKOM (%)	0004	1.8750	0.09000	2.0693	0.29044	0.11872	53	-0.67	5%	0
004.07	Fiber, ANKOM (%)	0100	1.8750	0.13000	2.0693	0.29044	0.11872	53	-0.67	5%	0
004.07	Fiber, ANKOM (%)	0083	1.8950	0.05000	2.0693	0.29044	0.11872	53	-0.60	4%	0
004.07	Fiber, ANKOM (%)	0028	1.9000	0.00000	2.0693	0.29044	0.11872	53	-0.58	4%	0
004.07	Fiber, ANKOM (%)	0563	1.9223	0.01920	2.0693	0.29044	0.11872	53	-0.51	4%	0
004.07	Fiber, ANKOM (%)	0026	1.9300	0.00000	2.0693	0.29044	0.11872	53	-0.48	3%	0
004.07	Fiber, ANKOM (%)	0035	2.0050	0.23000	2.0693	0.29044	0.11872	53	-0.22	2%	0
004.07	Fiber, ANKOM (%)	0407	2.0150	0.01000	2.0693	0.29044	0.11872	53	-0.19	1%	0
004.07	Fiber, ANKOM (%)	0683	2.0300	0.10000	2.0693	0.29044	0.11872	53	-0.14	1%	0
004.07	Fiber, ANKOM (%)	0003	2.0450	0.25000	2.0693	0.29044	0.11872	53	-0.08	1%	0
004.07	Fiber, ANKOM (%)	0066	2.0450	0.07000	2.0693	0.29044	0.11872	53	-0.08	1%	0
004.07	Fiber, ANKOM (%)	0956	2.0500	0.10000	2.0693	0.29044	0.11872	53	-0.07	0%	0
004.07	Fiber, ANKOM (%)	0354	2.0600	0.02000	2.0693	0.29044	0.11872	53	-0.03	0%	0
004.07	Fiber, ANKOM (%)	0089	2.0600	0.00000	2.0693	0.29044	0.11872	53	-0.03	0%	0
004.07	Fiber, ANKOM (%)	0592	2.0720	0.05600	2.0693	0.29044	0.11872	53	0.01	0%	0
004.07	Fiber, ANKOM (%)	0242	2.0750	0.07000	2.0693	0.29044	0.11872	53	0.02	0%	0
004.07	Fiber, ANKOM (%)	0891	2.0750	0.03000	2.0693	0.29044	0.11872	53	0.02	0%	0
004.07	Fiber, ANKOM (%)	0300	2.0795	0.04300	2.0693	0.29044	0.11872	53	0.03	0%	0
004.07	Fiber, ANKOM (%)	0581	2.1000	0.40000	2.0693	0.29044	0.11872	53	0.11	1%	0
004.07	Fiber, ANKOM (%)	0413	2.1000	0.00000	2.0693	0.29044	0.11872	53	0.11	1%	0
004.07	Fiber, ANKOM (%)	0190	2.1150	0.17000	2.0693	0.29044	0.11872	53	0.16	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0910	2.1500	0.10000	2.0693	0.29044	0.11872	53	0.28	2%	0
004.07	Fiber, ANKOM (%)	0955	2.1500	0.06000	2.0693	0.29044	0.11872	53	0.28	2%	0
004.07	Fiber, ANKOM (%)	0723	2.1900	0.04000	2.0693	0.29044	0.11872	53	0.42	3%	0
004.07	Fiber, ANKOM (%)	0297	2.1900	0.02000	2.0693	0.29044	0.11872	53	0.42	3%	0
004.07	Fiber, ANKOM (%)	0682	2.2050	0.15000	2.0693	0.29044	0.11872	53	0.47	3%	0
004.07	Fiber, ANKOM (%)	0619	2.2500	0.02000	2.0693	0.29044	0.11872	53	0.62	4%	0
004.07	Fiber, ANKOM (%)	0008	2.2600	0.16000	2.0693	0.29044	0.11872	53	0.66	5%	0
004.07	Fiber, ANKOM (%)	0510	2.3000	0.40000	2.0693	0.29044	0.11872	53	0.79	6%	0
004.07	Fiber, ANKOM (%)	0643	2.3200	0.06000	2.0693	0.29044	0.11872	53	0.86	6%	0
004.07	Fiber, ANKOM (%)	0708	2.3300	0.02000	2.0693	0.29044	0.11872	53	0.90	6%	0
004.07	Fiber, ANKOM (%)	0098	2.3450	0.35000	2.0693	0.29044	0.11872	53	0.95	7%	0
004.07	Fiber, ANKOM (%)	0294	2.3500	0.10000	2.0693	0.29044	0.11872	53	0.97	7%	0
004.07	Fiber, ANKOM (%)	0019	2.3850	0.35000	2.0693	0.29044	0.11872	53	1.09	8%	0
004.07	Fiber, ANKOM (%)	0726	2.4300	0.04400	2.0693	0.29044	0.11872	53	1.24	9%	0
004.07	Fiber, ANKOM (%)	2012	2.4300	0.02000	2.0693	0.29044	0.11872	53	1.24	9%	0
004.07	Fiber, ANKOM (%)	0598	2.4400	0.24000	2.0693	0.29044	0.11872	53	1.28	9%	0
004.07	Fiber, ANKOM (%)	0861	2.4600	0.14000	2.0693	0.29044	0.11872	53	1.35	9%	0
004.07	Fiber, ANKOM (%)	0121	2.7200	0.24000	2.0693	0.29044	0.11872	53	2.24	16%	0
004.07	Fiber, ANKOM (%)	0009	2.8600	0.04000	2.0693	0.29044	0.11872	53	2.72	19%	0
004.07	Fiber, ANKOM (%)	0913	2.9100	0.34000	2.0693	0.29044	0.11872	53	2.89	20%	0
004.07	Fiber, ANKOM (%)	0536	2.5350	0.61000	2.0693	0.29044	0.11872	53	1.60	11%	1
004.11	Fiber, NIR (%)	0720	2.0500	0.10000	2.1447	0.15116	0.04467	3	-0.63	2%	0
004.11	Fiber, NIR (%)	0665	2.0650	0.03000	2.1447	0.15116	0.04467	3	-0.53	2%	0
004.11	Fiber, NIR (%)	0951	2.3190	0.00400	2.1447	0.15116	0.04467	3	1.15	4%	0
004.99	Fiber, Miscellaneous (%)	0629	1.5250	0.05000	1.8125	0.40659	0.02500	2	-0.71	8%	0
004.99	Fiber, Miscellaneous (%)	0940	2.1000	0.00000	1.8125	0.40659	0.02500	2	0.71	8%	0
005.00	Ash, 2h @ 600°C (%)	0723	5.4700	0.02000	7.2347	0.15193	0.06704	102	-11.62	12%	0
005.00	Ash, 2h @ 600°C (%)	0913	5.5950	0.01000	7.2347	0.15193	0.06704	102	-10.79	11%	0
005.00	Ash, 2h @ 600°C (%)	0848	5.6700	0.02000	7.2347	0.15193	0.06704	102	-10.30	11%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.9450	0.01000	7.2347	0.15193	0.06704	102	-1.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0042	6.9650	0.15000	7.2347	0.15193	0.06704	102	-1.78	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	7.0150	0.01000	7.2347	0.15193	0.06704	102	-1.45	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.0350	0.01000	7.2347	0.15193	0.06704	102	-1.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0957	7.0450	0.03000	7.2347	0.15193	0.06704	102	-1.25	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	7.0500	0.12000	7.2347	0.15193	0.06704	102	-1.22	1%	0
005.00	Ash, 2h @ 600°C (%)	0881	7.0625	0.03300	7.2347	0.15193	0.06704	102	-1.13	1%	0
005.00	Ash, 2h @ 600°C (%)	0623	7.0677	0.07600	7.2347	0.15193	0.06704	102	-1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	0874	7.0750	0.03000	7.2347	0.15193	0.06704	102	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.0800	0.02000	7.2347	0.15193	0.06704	102	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	7.0800	0.06000	7.2347	0.15193	0.06704	102	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0065	7.0844	0.01120	7.2347	0.15193	0.06704	102	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0026	7.0850	0.05000	7.2347	0.15193	0.06704	102	-0.99	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0417	7.0850	0.07000	7.2347	0.15193	0.06704	102	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.0850	0.05000	7.2347	0.15193	0.06704	102	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0810	7.1050	0.01000	7.2347	0.15193	0.06704	102	-0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0830	7.1050	0.07000	7.2347	0.15193	0.06704	102	-0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.1100	0.06000	7.2347	0.15193	0.06704	102	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.1150	0.01000	7.2347	0.15193	0.06704	102	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.1150	0.05000	7.2347	0.15193	0.06704	102	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	7.1250	0.09000	7.2347	0.15193	0.06704	102	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	7.1270	0.02200	7.2347	0.15193	0.06704	102	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.1300	0.06000	7.2347	0.15193	0.06704	102	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0959	7.1350	0.31000	7.2347	0.15193	0.06704	102	-0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	7.1400	0.00000	7.2347	0.15193	0.06704	102	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.1400	0.04000	7.2347	0.15193	0.06704	102	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0660	7.1400	0.04000	7.2347	0.15193	0.06704	102	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	7.1450	0.03000	7.2347	0.15193	0.06704	102	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0596	7.1450	0.01000	7.2347	0.15193	0.06704	102	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	1011	7.1450	0.01000	7.2347	0.15193	0.06704	102	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0751	7.1550	0.15000	7.2347	0.15193	0.06704	102	-0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0960	7.1550	0.01000	7.2347	0.15193	0.06704	102	-0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0722	7.1593	0.01420	7.2347	0.15193	0.06704	102	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.1681	0.01390	7.2347	0.15193	0.06704	102	-0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0139	7.1700	0.00000	7.2347	0.15193	0.06704	102	-0.43	0%	0
005.00	Ash, 2h @ 600°C (%)	0741	7.1700	0.00000	7.2347	0.15193	0.06704	102	-0.43	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.1750	0.11000	7.2347	0.15193	0.06704	102	-0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0776	7.1800	0.18000	7.2347	0.15193	0.06704	102	-0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.1850	0.15000	7.2347	0.15193	0.06704	102	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0961	7.1850	0.29000	7.2347	0.15193	0.06704	102	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0089	7.1900	0.00000	7.2347	0.15193	0.06704	102	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0781	7.1950	0.11000	7.2347	0.15193	0.06704	102	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0051	7.2000	0.08000	7.2347	0.15193	0.06704	102	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.2000	0.00000	7.2347	0.15193	0.06704	102	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.2050	0.01000	7.2347	0.15193	0.06704	102	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	2016	7.2100	0.16000	7.2347	0.15193	0.06704	102	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	2026	7.2150	0.05000	7.2347	0.15193	0.06704	102	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0038	7.2200	0.06000	7.2347	0.15193	0.06704	102	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0814	7.2200	0.02000	7.2347	0.15193	0.06704	102	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0821	7.2200	0.14000	7.2347	0.15193	0.06704	102	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.2300	0.02000	7.2347	0.15193	0.06704	102	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0630	7.2300	0.06000	7.2347	0.15193	0.06704	102	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.2350	0.05000	7.2347	0.15193	0.06704	102	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0208	7.2400	0.30000	7.2347	0.15193	0.06704	102	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.2500	0.10000	7.2347	0.15193	0.06704	102	0.10	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0563	7.2521	0.09020	7.2347	0.15193	0.06704	102	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	7.2550	0.21000	7.2347	0.15193	0.06704	102	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.2650	0.03000	7.2347	0.15193	0.06704	102	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0186	7.2750	0.07000	7.2347	0.15193	0.06704	102	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.2800	0.14000	7.2347	0.15193	0.06704	102	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.2850	0.01000	7.2347	0.15193	0.06704	102	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0661	7.2900	0.00000	7.2347	0.15193	0.06704	102	0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0656	7.3150	0.09000	7.2347	0.15193	0.06704	102	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.3150	0.25000	7.2347	0.15193	0.06704	102	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.3200	0.02000	7.2347	0.15193	0.06704	102	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0609	7.3250	0.05000	7.2347	0.15193	0.06704	102	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	7.3250	0.03000	7.2347	0.15193	0.06704	102	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.3300	0.06000	7.2347	0.15193	0.06704	102	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.3350	0.07000	7.2347	0.15193	0.06704	102	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	7.3350	0.21000	7.2347	0.15193	0.06704	102	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.3400	0.00000	7.2347	0.15193	0.06704	102	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.3400	0.16000	7.2347	0.15193	0.06704	102	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	7.3500	0.10000	7.2347	0.15193	0.06704	102	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.3500	0.10000	7.2347	0.15193	0.06704	102	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.3500	0.10000	7.2347	0.15193	0.06704	102	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.3500	0.10000	7.2347	0.15193	0.06704	102	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.3550	0.05000	7.2347	0.15193	0.06704	102	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0768	7.3600	0.04000	7.2347	0.15193	0.06704	102	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.3650	0.01000	7.2347	0.15193	0.06704	102	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.3700	0.02000	7.2347	0.15193	0.06704	102	0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0921	7.3800	0.08000	7.2347	0.15193	0.06704	102	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.3800	0.02000	7.2347	0.15193	0.06704	102	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0350	7.3890	0.02600	7.2347	0.15193	0.06704	102	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.3900	0.04200	7.2347	0.15193	0.06704	102	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0783	7.3900	0.02000	7.2347	0.15193	0.06704	102	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	1006	7.3950	0.05000	7.2347	0.15193	0.06704	102	1.06	1%	0
005.00	Ash, 2h @ 600°C (%)	2012	7.4100	0.04000	7.2347	0.15193	0.06704	102	1.15	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.4200	0.14000	7.2347	0.15193	0.06704	102	1.22	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.4200	0.14000	7.2347	0.15193	0.06704	102	1.22	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.4250	0.07000	7.2347	0.15193	0.06704	102	1.25	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.4450	0.01000	7.2347	0.15193	0.06704	102	1.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.4550	0.13000	7.2347	0.15193	0.06704	102	1.45	2%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.4700	0.06000	7.2347	0.15193	0.06704	102	1.55	2%	0
005.00	Ash, 2h @ 600°C (%)	0885	7.4850	0.01000	7.2347	0.15193	0.06704	102	1.65	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.5100	0.04000	7.2347	0.15193	0.06704	102	1.81	2%	0
005.00	Ash, 2h @ 600°C (%)	0066	7.5200	0.08000	7.2347	0.15193	0.06704	102	1.88	2%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.5500	0.10000	7.2347	0.15193	0.06704	102	2.08	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0413	7.6000	0.00000	7.2347	0.15193	0.06704	102	2.40	3%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.6700	0.10000	7.2347	0.15193	0.06704	102	2.87	3%	0
005.00	Ash, 2h @ 600°C (%)	0880	6.8000	0.64000	7.2347	0.15193	0.06704	102	-2.86	3%	1
005.00	Ash, 2h @ 600°C (%)	0693	7.4050	0.35000	7.2347	0.15193	0.06704	102	1.12	1%	1
005.00	Ash, 2h @ 600°C (%)	0840	6.8850	0.07000	7.2347	0.15193	0.06704	102	-2.30	2%	8
005.00	Ash, 2h @ 600°C (%)	0842	7.0050	0.03000	7.2347	0.15193	0.06704	102	-1.51	2%	8
005.00	Ash, 2h @ 600°C (%)	0811	7.0150	0.09000	7.2347	0.15193	0.06704	102	-1.45	2%	8
005.00	Ash, 2h @ 600°C (%)	0749	7.0350	0.03000	7.2347	0.15193	0.06704	102	-1.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0753	7.0350	0.03000	7.2347	0.15193	0.06704	102	-1.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0834	7.0350	0.01000	7.2347	0.15193	0.06704	102	-1.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0838	7.0350	0.17000	7.2347	0.15193	0.06704	102	-1.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0757	7.0400	0.00000	7.2347	0.15193	0.06704	102	-1.28	1%	8
005.00	Ash, 2h @ 600°C (%)	1004	7.0400	0.02000	7.2347	0.15193	0.06704	102	-1.28	1%	8
005.00	Ash, 2h @ 600°C (%)	0734	7.0450	0.05000	7.2347	0.15193	0.06704	102	-1.25	1%	8
005.00	Ash, 2h @ 600°C (%)	0756	7.0500	0.04000	7.2347	0.15193	0.06704	102	-1.22	1%	8
005.00	Ash, 2h @ 600°C (%)	0745	7.0550	0.03000	7.2347	0.15193	0.06704	102	-1.18	1%	8
005.00	Ash, 2h @ 600°C (%)	0841	7.0550	0.03000	7.2347	0.15193	0.06704	102	-1.18	1%	8
005.00	Ash, 2h @ 600°C (%)	1000	7.0550	0.03000	7.2347	0.15193	0.06704	102	-1.18	1%	8
005.00	Ash, 2h @ 600°C (%)	0746	7.0600	0.00000	7.2347	0.15193	0.06704	102	-1.15	1%	8
005.00	Ash, 2h @ 600°C (%)	0752	7.0600	0.10000	7.2347	0.15193	0.06704	102	-1.15	1%	8
005.00	Ash, 2h @ 600°C (%)	1012	7.0600	0.02000	7.2347	0.15193	0.06704	102	-1.15	1%	8
005.00	Ash, 2h @ 600°C (%)	0808	7.0650	0.03000	7.2347	0.15193	0.06704	102	-1.12	1%	8
005.00	Ash, 2h @ 600°C (%)	1010	7.0650	0.03000	7.2347	0.15193	0.06704	102	-1.12	1%	8
005.00	Ash, 2h @ 600°C (%)	0755	7.0700	0.04000	7.2347	0.15193	0.06704	102	-1.08	1%	8
005.00	Ash, 2h @ 600°C (%)	0774	7.0750	0.01000	7.2347	0.15193	0.06704	102	-1.05	1%	8
005.00	Ash, 2h @ 600°C (%)	0780	7.0800	0.02000	7.2347	0.15193	0.06704	102	-1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0832	7.0850	0.17000	7.2347	0.15193	0.06704	102	-0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0742	7.0900	0.02000	7.2347	0.15193	0.06704	102	-0.95	1%	8
005.00	Ash, 2h @ 600°C (%)	0750	7.0900	0.14000	7.2347	0.15193	0.06704	102	-0.95	1%	8
005.00	Ash, 2h @ 600°C (%)	1009	7.1050	0.01000	7.2347	0.15193	0.06704	102	-0.85	1%	8
005.00	Ash, 2h @ 600°C (%)	0779	7.1150	0.09000	7.2347	0.15193	0.06704	102	-0.79	1%	8
005.00	Ash, 2h @ 600°C (%)	0754	7.1200	0.06000	7.2347	0.15193	0.06704	102	-0.75	1%	8
005.00	Ash, 2h @ 600°C (%)	0809	7.1350	0.05000	7.2347	0.15193	0.06704	102	-0.66	1%	8
005.00	Ash, 2h @ 600°C (%)	0739	7.1450	0.01000	7.2347	0.15193	0.06704	102	-0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	0816	7.1550	0.05000	7.2347	0.15193	0.06704	102	-0.52	1%	8
005.00	Ash, 2h @ 600°C (%)	0815	7.1550	0.09000	7.2347	0.15193	0.06704	102	-0.52	1%	8
005.00	Ash, 2h @ 600°C (%)	0813	7.1600	0.04000	7.2347	0.15193	0.06704	102	-0.49	1%	8
005.00	Ash, 2h @ 600°C (%)	0740	7.1850	0.13000	7.2347	0.15193	0.06704	102	-0.33	0%	8
005.00	Ash, 2h @ 600°C (%)	0818	7.1900	0.06000	7.2347	0.15193	0.06704	102	-0.29	0%	8
005.00	Ash, 2h @ 600°C (%)	0733	7.1950	0.01000	7.2347	0.15193	0.06704	102	-0.26	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	7.1950	0.05000	7.2347	0.15193	0.06704	102	-0.26	0%	8
005.00	Ash, 2h @ 600°C (%)	0748	7.2000	0.02000	7.2347	0.15193	0.06704	102	-0.23	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0817	7.2000	0.08000	7.2347	0.15193	0.06704	102	-0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0778	7.2050	0.03000	7.2347	0.15193	0.06704	102	-0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0782	7.2050	0.07000	7.2347	0.15193	0.06704	102	-0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	7.2050	0.01000	7.2347	0.15193	0.06704	102	-0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0812	7.2100	0.10000	7.2347	0.15193	0.06704	102	-0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	0732	7.2150	0.01000	7.2347	0.15193	0.06704	102	-0.13	0%	8
005.00	Ash, 2h @ 600°C (%)	0743	7.2200	0.06000	7.2347	0.15193	0.06704	102	-0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0747	7.2280	0.05600	7.2347	0.15193	0.06704	102	-0.04	0%	8
005.00	Ash, 2h @ 600°C (%)	0736	7.2400	0.02000	7.2347	0.15193	0.06704	102	0.04	0%	8
005.00	Ash, 2h @ 600°C (%)	0775	7.2450	0.05000	7.2347	0.15193	0.06704	102	0.07	0%	8
005.00	Ash, 2h @ 600°C (%)	0829	7.2550	0.09000	7.2347	0.15193	0.06704	102	0.13	0%	8
005.00	Ash, 2h @ 600°C (%)	0777	7.2600	0.06000	7.2347	0.15193	0.06704	102	0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0761	7.2700	0.04000	7.2347	0.15193	0.06704	102	0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	1002	7.2800	0.26000	7.2347	0.15193	0.06704	102	0.30	0%	8
005.00	Ash, 2h @ 600°C (%)	0819	7.2950	0.01000	7.2347	0.15193	0.06704	102	0.40	0%	8
005.00	Ash, 2h @ 600°C (%)	0766	7.3050	0.01000	7.2347	0.15193	0.06704	102	0.46	0%	8
005.00	Ash, 2h @ 600°C (%)	0822	7.3050	0.01000	7.2347	0.15193	0.06704	102	0.46	0%	8
005.00	Ash, 2h @ 600°C (%)	0770	7.3350	0.13000	7.2347	0.15193	0.06704	102	0.66	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	7.3450	0.03000	7.2347	0.15193	0.06704	102	0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0828	7.3500	0.02000	7.2347	0.15193	0.06704	102	0.76	1%	8
005.00	Ash, 2h @ 600°C (%)	0771	7.3650	0.03000	7.2347	0.15193	0.06704	102	0.86	1%	8
005.00	Ash, 2h @ 600°C (%)	0769	7.3800	0.06000	7.2347	0.15193	0.06704	102	0.96	1%	8
005.00	Ash, 2h @ 600°C (%)	0820	7.3900	0.18000	7.2347	0.15193	0.06704	102	1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0785	7.3950	0.03000	7.2347	0.15193	0.06704	102	1.06	1%	8
005.00	Ash, 2h @ 600°C (%)	0765	7.4100	0.04000	7.2347	0.15193	0.06704	102	1.15	1%	8
005.00	Ash, 2h @ 600°C (%)	0763	17.355	0.21000	7.2347	0.15193	0.06704	102	66.61	70%	8
005.02	Ash, LECO (%)	0610	7.6000	0.00000			0.00000	1			
005.03	Ash, Microwave furnace (%)	0912	7.1000	0.00000			0.00000	1			
005.05	Ash, 3h @ 550°C (%)	0294	6.6000	0.00000	7.3917	0.12496	0.02817	30	-6.34	5%	0
005.05	Ash, 3h @ 550°C (%)	0596	7.1450	0.01000	7.3917	0.12496	0.02817	30	-1.97	2%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.1500	0.00000	7.3917	0.12496	0.02817	30	-1.93	2%	0
005.05	Ash, 3h @ 550°C (%)	2024	7.2600	0.04000	7.3917	0.12496	0.02817	30	-1.05	1%	0
005.05	Ash, 3h @ 550°C (%)	0891	7.2775	0.02290	7.3917	0.12496	0.02817	30	-0.91	1%	0
005.05	Ash, 3h @ 550°C (%)	0121	7.2800	0.08000	7.3917	0.12496	0.02817	30	-0.89	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.2800	0.10000	7.3917	0.12496	0.02817	30	-0.89	1%	0
005.05	Ash, 3h @ 550°C (%)	0894	7.2900	0.02000	7.3917	0.12496	0.02817	30	-0.81	1%	0
005.05	Ash, 3h @ 550°C (%)	2027	7.3029	0.00500	7.3917	0.12496	0.02817	30	-0.71	1%	0
005.05	Ash, 3h @ 550°C (%)	0951	7.3300	0.02000	7.3917	0.12496	0.02817	30	-0.49	0%	0
005.05	Ash, 3h @ 550°C (%)	0938	7.3600	0.02000	7.3917	0.12496	0.02817	30	-0.25	0%	0
005.05	Ash, 3h @ 550°C (%)	0902	7.3632	0.00130	7.3917	0.12496	0.02817	30	-0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	0178	7.3800	0.02000	7.3917	0.12496	0.02817	30	-0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.3850	0.05000	7.3917	0.12496	0.02817	30	-0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.05	Ash, 3h @ 550°C (%)	0033	7.3950	0.07000	7.3917	0.12496	0.02817	30	0.03	0%	0
005.05	Ash, 3h @ 550°C (%)	0607	7.3962	0.10110	7.3917	0.12496	0.02817	30	0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.4000	0.02000	7.3917	0.12496	0.02817	30	0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0592	7.4280	0.00600	7.3917	0.12496	0.02817	30	0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.4300	0.02000	7.3917	0.12496	0.02817	30	0.31	0%	0
005.05	Ash, 3h @ 550°C (%)	2028	7.4500	0.00000	7.3917	0.12496	0.02817	30	0.47	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.4600	0.00000	7.3917	0.12496	0.02817	30	0.55	0%	0
005.05	Ash, 3h @ 550°C (%)	0866	7.4690	0.00600	7.3917	0.12496	0.02817	30	0.62	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.4700	0.04000	7.3917	0.12496	0.02817	30	0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	2002	7.4750	0.01000	7.3917	0.12496	0.02817	30	0.67	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	7.4850	0.07000	7.3917	0.12496	0.02817	30	0.75	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.5014	0.00280	7.3917	0.12496	0.02817	30	0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0955	7.5400	0.00000	7.3917	0.12496	0.02817	30	1.19	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	7.5600	0.00000	7.3917	0.12496	0.02817	30	1.35	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	7.6450	0.09000	7.3917	0.12496	0.02817	30	2.03	2%	0
005.05	Ash, 3h @ 550°C (%)	0882	8.4400	0.02000	7.3917	0.12496	0.02817	30	8.39	7%	0
005.05	Ash, 3h @ 550°C (%)	0940	7.3600	0.26000	7.3917	0.12496	0.02817	30	-0.25	0%	1
005.05	Ash, 3h @ 550°C (%)	0758	7.0700	0.00000	7.3917	0.12496	0.02817	30	-2.57	2%	8
005.11	Ash, NIR (%)	0720	6.4550	0.03000	8.1188	1.4412	0.11433	3	-1.15	10%	0
005.11	Ash, NIR (%)	0297	8.9250	0.27000	8.1188	1.4412	0.11433	3	0.56	5%	0
005.11	Ash, NIR (%)	0951	8.9765	0.04300	8.1188	1.4412	0.11433	3	0.60	5%	0
005.99	Ash, Miscellaneous (%)	0826	6.7000	0.00000	7.3399	0.14819	0.07266	11	-4.32	4%	0
005.99	Ash, Miscellaneous (%)	2023	7.1650	0.13000	7.3399	0.14819	0.07266	11	-1.18	1%	0
005.99	Ash, Miscellaneous (%)	0202	7.2250	0.01000	7.3399	0.14819	0.07266	11	-0.78	1%	0
005.99	Ash, Miscellaneous (%)	0546	7.2750	0.01000	7.3399	0.14819	0.07266	11	-0.44	0%	0
005.99	Ash, Miscellaneous (%)	0574	7.2750	0.19000	7.3399	0.14819	0.07266	11	-0.44	0%	0
005.99	Ash, Miscellaneous (%)	0536	7.3650	0.03000	7.3399	0.14819	0.07266	11	0.17	0%	0
005.99	Ash, Miscellaneous (%)	0728	7.3850	0.27000	7.3399	0.14819	0.07266	11	0.30	0%	0
005.99	Ash, Miscellaneous (%)	2004	7.4000	0.06000	7.3399	0.14819	0.07266	11	0.41	0%	0
005.99	Ash, Miscellaneous (%)	0629	7.4600	0.08000	7.3399	0.14819	0.07266	11	0.81	1%	0
005.99	Ash, Miscellaneous (%)	0939	7.5100	0.00000	7.3399	0.14819	0.07266	11	1.15	1%	0
005.99	Ash, Miscellaneous (%)	0676	7.5250	0.01930	7.3399	0.14819	0.07266	11	1.25	1%	0
005.99	Ash, Miscellaneous (%)	0652	6.5000	1.6800	7.3399	0.14819	0.07266	11	-5.67	6%	1
006.00	Total sugars, As sucrose (%)	0619	8.8050	0.11000	9.2750	0.41686	0.35667	3	-1.13	3%	0
006.00	Total sugars, As sucrose (%)	0939	9.4200	0.24000	9.2750	0.41686	0.35667	3	0.35	1%	0
006.00	Total sugars, As sucrose (%)	0921	9.6000	0.72000	9.2750	0.41686	0.35667	3	0.78	2%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0619	8.8050	0.11000	9.0775	0.38537	0.30500	2	-0.71	2%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	9.3500	0.50000	9.0775	0.38537	0.30500	2	0.71	2%	0
006.03	Total sugars, Invert w/o Invrn (%)	0619	8.8050	0.11000			0.11000	1			
006.99	Total sugars, Miscellaneous (%)	2004	9.3500	0.30000	10.000	0.95786	0.53333	3	-0.68	3%	0
006.99	Total sugars, Miscellaneous (%)	0096	9.5500	1.1000	10.000	0.95786	0.53333	3	-0.47	2%	0
006.99	Total sugars, Miscellaneous (%)	0912	11.100	0.20000	10.000	0.95786	0.53333	3	1.15	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.02	Fiber, Acid Detergent, (%)	0948	2.7350	0.01000	3.1241	0.26921	0.06700	10	-1.45	6%	0
008.02	Fiber, Acid Detergent, (%)	0226	2.9000	0.20000	3.1241	0.26921	0.06700	10	-0.83	4%	0
008.02	Fiber, Acid Detergent, (%)	0504	2.9650	0.13000	3.1241	0.26921	0.06700	10	-0.59	3%	0
008.02	Fiber, Acid Detergent, (%)	0309	3.0200	0.02000	3.1241	0.26921	0.06700	10	-0.39	2%	0
008.02	Fiber, Acid Detergent, (%)	0353	3.0300	0.08000	3.1241	0.26921	0.06700	10	-0.35	2%	0
008.02	Fiber, Acid Detergent, (%)	0098	3.1750	0.05000	3.1241	0.26921	0.06700	10	0.19	1%	0
008.02	Fiber, Acid Detergent, (%)	0405	3.1850	0.05000	3.1241	0.26921	0.06700	10	0.23	1%	0
008.02	Fiber, Acid Detergent, (%)	0148	3.3500	0.02000	3.1241	0.26921	0.06700	10	0.84	4%	0
008.02	Fiber, Acid Detergent, (%)	0675	3.4000	0.02000	3.1241	0.26921	0.06700	10	1.02	4%	0
008.02	Fiber, Acid Detergent, (%)	0609	5.2950	0.09000	3.1241	0.26921	0.06700	10	8.06	35%	0
008.02	Fiber, Acid Detergent, (%)	0728	3.3200	0.36000	3.1241	0.26921	0.06700	10	0.73	3%	1
008.05	Fiber, Acid Detergent, Hach (%)	0265	3.3500	0.50000			0.50000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	2.3650	0.09000	3.1382	0.53475	0.12954	28	-1.45	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	2.4950	0.01000	3.1382	0.53475	0.12954	28	-1.20	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0939	2.5050	0.39000	3.1382	0.53475	0.12954	28	-1.18	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	2.5400	0.04000	3.1382	0.53475	0.12954	28	-1.12	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	2.5700	0.14000	3.1382	0.53475	0.12954	28	-1.06	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	2.6250	0.21000	3.1382	0.53475	0.12954	28	-0.96	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	2.7000	0.00000	3.1382	0.53475	0.12954	28	-0.82	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0592	2.8365	0.05700	3.1382	0.53475	0.12954	28	-0.56	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	2.8500	0.24000	3.1382	0.53475	0.12954	28	-0.54	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	2.9200	0.12000	3.1382	0.53475	0.12954	28	-0.41	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0951	2.9450	0.07000	3.1382	0.53475	0.12954	28	-0.36	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	2.9500	0.30000	3.1382	0.53475	0.12954	28	-0.35	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	2.9600	0.20000	3.1382	0.53475	0.12954	28	-0.33	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	3.0500	0.10000	3.1382	0.53475	0.12954	28	-0.17	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	3.1600	0.08000	3.1382	0.53475	0.12954	28	0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	3.2600	0.34000	3.1382	0.53475	0.12954	28	0.23	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	3.3500	0.10000	3.1382	0.53475	0.12954	28	0.40	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	3.3500	0.10000	3.1382	0.53475	0.12954	28	0.40	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	3.3600	0.00000	3.1382	0.53475	0.12954	28	0.41	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	3.3850	0.05000	3.1382	0.53475	0.12954	28	0.46	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	3.4250	0.05000	3.1382	0.53475	0.12954	28	0.54	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0848	3.5250	0.03000	3.1382	0.53475	0.12954	28	0.72	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	3.5400	0.18000	3.1382	0.53475	0.12954	28	0.75	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	3.6750	0.09000	3.1382	0.53475	0.12954	28	1.00	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	3.7950	0.17000	3.1382	0.53475	0.12954	28	1.23	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	4.0050	0.23000	3.1382	0.53475	0.12954	28	1.62	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	4.6500	0.10000	3.1382	0.53475	0.12954	28	2.83	24%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	5.1000	0.14000	3.1382	0.53475	0.12954	28	3.67	31%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0536	3.4750	0.87000	3.1382	0.53475	0.12954	28	0.63	5%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0656	2.5800	0.08000	3.3350	0.78672	0.06333	3	-0.96	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0178	3.2750	0.03000	3.3350	0.78672	0.06333	3	-0.08	1%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	4.1500	0.08000	3.3350	0.78672	0.06333	3	1.04	12%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	8.4400	1.1600	9.0450	0.85560	0.66000	2	-0.71	3%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0868	9.6500	0.16000	9.0450	0.85560	0.66000	2	0.71	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0592	7.1565	0.04700	8.0624	0.83662	0.16078	9	-1.08	6%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0098	7.2500	0.50000	8.0624	0.83662	0.16078	9	-0.97	5%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0656	7.5650	0.03000	8.0624	0.83662	0.16078	9	-0.59	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0353	7.6250	0.17000	8.0624	0.83662	0.16078	9	-0.52	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0675	7.7700	0.04000	8.0624	0.83662	0.16078	9	-0.35	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	8.5500	0.10000	8.0624	0.83662	0.16078	9	0.58	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0309	8.7200	0.20000	8.0624	0.83662	0.16078	9	0.79	4%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0609	8.7900	0.06000	8.0624	0.83662	0.16078	9	0.87	5%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0045	11.850	0.30000	8.0624	0.83662	0.16078	9	4.53	23%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	5.2000	0.00000	7.1636	1.0544	0.24917	24	-1.86	14%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	5.7350	0.01000	7.1636	1.0544	0.24917	24	-1.35	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	5.7750	0.09000	7.1636	1.0544	0.24917	24	-1.32	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	6.1800	0.46000	7.1636	1.0544	0.24917	24	-0.93	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	6.3500	0.10000	7.1636	1.0544	0.24917	24	-0.77	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	6.4350	0.23000	7.1636	1.0544	0.24917	24	-0.69	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	6.5350	0.21000	7.1636	1.0544	0.24917	24	-0.60	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	6.6000	0.00000	7.1636	1.0544	0.24917	24	-0.53	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	6.6550	0.17000	7.1636	1.0544	0.24917	24	-0.48	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	6.8750	0.07000	7.1636	1.0544	0.24917	24	-0.27	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	6.9450	0.01000	7.1636	1.0544	0.24917	24	-0.21	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	7.0250	0.07000	7.1636	1.0544	0.24917	24	-0.13	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	7.1000	0.40000	7.1636	1.0544	0.24917	24	-0.06	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	7.3850	0.21000	7.1636	1.0544	0.24917	24	0.21	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	7.4350	0.67000	7.1636	1.0544	0.24917	24	0.26	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	7.4700	0.04000	7.1636	1.0544	0.24917	24	0.29	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0951	7.6900	0.20000	7.1636	1.0544	0.24917	24	0.50	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	7.8300	0.26000	7.1636	1.0544	0.24917	24	0.63	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	8.0550	0.81000	7.1636	1.0544	0.24917	24	0.85	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	8.3000	0.40000	7.1636	1.0544	0.24917	24	1.08	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	8.3100	0.06000	7.1636	1.0544	0.24917	24	1.09	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0536	8.6950	0.13000	7.1636	1.0544	0.24917	24	1.45	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	9.0000	0.60000	7.1636	1.0544	0.24917	24	1.74	13%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	10.180	0.78000	7.1636	1.0544	0.24917	24	2.86	21%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	5.8100	0.02000	7.0883	1.1156	0.14333	3	-1.15	9%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	7.5900	0.16000	7.0883	1.1156	0.14333	3	0.45	4%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0178	7.8650	0.25000	7.0883	1.1156	0.14333	3	0.70	5%	0
010.03	Moisture, Karl-Fischer (%)	0546	6.8283	0.08980	8.6736	2.0686	0.21330	6	-0.89	11%	0
010.03	Moisture, Karl-Fischer (%)	0826	6.9000	0.14000	8.6736	2.0686	0.21330	6	-0.86	10%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
010.03	Moisture, Karl-Fischer (%)	0027	8.3500	0.28000	8.6736	2.0686	0.21330	6	-0.16	2%	0
010.03	Moisture, Karl-Fischer (%)	0615	8.5650	0.09000	8.6736	2.0686	0.21330	6	-0.05	1%	0
010.03	Moisture, Karl-Fischer (%)	0208	9.7600	0.48000	8.6736	2.0686	0.21330	6	0.53	6%	0
010.03	Moisture, Karl-Fischer (%)	0843	11.670	0.20000	8.6736	2.0686	0.21330	6	1.45	17%	0
010.11	Moisture, NIR (%)	0720	9.3650	0.01000	9.5188	0.21744	0.00650	2	-0.71	1%	0
010.11	Moisture, NIR (%)	0951	9.6725	0.00300	9.5188	0.21744	0.00650	2	0.71	1%	0
010.99	Moisture, Miscellaneous (%)	0722	9.1407	0.03360	9.9187	0.56237	0.13956	10	-1.38	4%	0
010.99	Moisture, Miscellaneous (%)	0948	9.3600	0.02000	9.9187	0.56237	0.13956	10	-0.99	3%	0
010.99	Moisture, Miscellaneous (%)	0939	9.4100	0.20000	9.9187	0.56237	0.13956	10	-0.90	3%	0
010.99	Moisture, Miscellaneous (%)	0866	9.7270	0.00200	9.9187	0.56237	0.13956	10	-0.34	1%	0
010.99	Moisture, Miscellaneous (%)	2004	9.8100	0.02000	9.9187	0.56237	0.13956	10	-0.19	1%	0
010.99	Moisture, Miscellaneous (%)	0955	10.150	0.10000	9.9187	0.56237	0.13956	10	0.41	1%	0
010.99	Moisture, Miscellaneous (%)	0405	10.160	0.02000	9.9187	0.56237	0.13956	10	0.43	1%	0
010.99	Moisture, Miscellaneous (%)	0096	10.200	0.40000	9.9187	0.56237	0.13956	10	0.50	1%	0
010.99	Moisture, Miscellaneous (%)	0952	10.410	0.34000	9.9187	0.56237	0.13956	10	0.87	2%	0
010.99	Moisture, Miscellaneous (%)	0921	11.130	0.26000	9.9187	0.56237	0.13956	10	2.15	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	10.060	0.22000	11.210	0.36082	0.12823	67	-3.19	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	10.225	0.01000	11.210	0.36082	0.12823	67	-2.73	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	10.285	0.01000	11.210	0.36082	0.12823	67	-2.56	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0674	10.350	0.04000	11.210	0.36082	0.12823	67	-2.38	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	10.415	0.11000	11.210	0.36082	0.12823	67	-2.20	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	10.420	0.32000	11.210	0.36082	0.12823	67	-2.19	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	10.550	0.10000	11.210	0.36082	0.12823	67	-1.83	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	10.700	0.02000	11.210	0.36082	0.12823	67	-1.41	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1006	10.770	0.04000	11.210	0.36082	0.12823	67	-1.22	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0768	10.845	0.01000	11.210	0.36082	0.12823	67	-1.01	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	10.900	0.08000	11.210	0.36082	0.12823	67	-0.86	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	10.915	0.01000	11.210	0.36082	0.12823	67	-0.82	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	10.940	0.06000	11.210	0.36082	0.12823	67	-0.75	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	10.950	0.10000	11.210	0.36082	0.12823	67	-0.72	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2026	10.950	0.10000	11.210	0.36082	0.12823	67	-0.72	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	10.975	0.31000	11.210	0.36082	0.12823	67	-0.65	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	10.985	0.00900	11.210	0.36082	0.12823	67	-0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0596	10.985	0.03000	11.210	0.36082	0.12823	67	-0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	10.997	0.18720	11.210	0.36082	0.12823	67	-0.59	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0960	11.005	0.01000	11.210	0.36082	0.12823	67	-0.57	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	11.040	0.02000	11.210	0.36082	0.12823	67	-0.47	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	11.049	0.15000	11.210	0.36082	0.12823	67	-0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	11.065	0.15000	11.210	0.36082	0.12823	67	-0.40	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	11.070	0.10000	11.210	0.36082	0.12823	67	-0.39	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	11.070	0.32000	11.210	0.36082	0.12823	67	-0.39	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	11.100	0.04000	11.210	0.36082	0.12823	67	-0.30	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0921	11.130	0.26000	11.210	0.36082	0.12823	67	-0.22	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0814	11.140	0.12000	11.210	0.36082	0.12823	67	-0.19	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	11.150	0.10000	11.210	0.36082	0.12823	67	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	11.150	0.30000	11.210	0.36082	0.12823	67	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	11.150	0.30000	11.210	0.36082	0.12823	67	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	11.150	0.30000	11.210	0.36082	0.12823	67	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	11.170	0.36000	11.210	0.36082	0.12823	67	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0830	11.175	0.13000	11.210	0.36082	0.12823	67	-0.10	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	11.210	0.06000	11.210	0.36082	0.12823	67	0.00	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0574	11.210	0.12000	11.210	0.36082	0.12823	67	0.00	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	11.230	0.20000	11.210	0.36082	0.12823	67	0.06	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0959	11.245	0.09000	11.210	0.36082	0.12823	67	0.10	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	11.300	0.22000	11.210	0.36082	0.12823	67	0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	11.300	0.20000	11.210	0.36082	0.12823	67	0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	11.300	0.02000	11.210	0.36082	0.12823	67	0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	11.370	0.12000	11.210	0.36082	0.12823	67	0.44	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0623	11.379	0.24710	11.210	0.36082	0.12823	67	0.47	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	11.380	0.02000	11.210	0.36082	0.12823	67	0.47	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0810	11.395	0.09000	11.210	0.36082	0.12823	67	0.51	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0957	11.410	0.08000	11.210	0.36082	0.12823	67	0.55	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	11.425	0.09000	11.210	0.36082	0.12823	67	0.60	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	11.430	0.02000	11.210	0.36082	0.12823	67	0.61	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0737	11.450	0.02000	11.210	0.36082	0.12823	67	0.67	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0825	11.450	0.10000	11.210	0.36082	0.12823	67	0.67	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	11.455	0.05000	11.210	0.36082	0.12823	67	0.68	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0511	11.470	0.06000	11.210	0.36082	0.12823	67	0.72	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0741	11.500	0.34000	11.210	0.36082	0.12823	67	0.80	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	11.510	0.10000	11.210	0.36082	0.12823	67	0.83	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	11.520	0.26000	11.210	0.36082	0.12823	67	0.86	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	11.555	0.37000	11.210	0.36082	0.12823	67	0.96	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0751	11.565	0.01000	11.210	0.36082	0.12823	67	0.98	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	11.570	0.10000	11.210	0.36082	0.12823	67	1.00	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	11.660	0.20000	11.210	0.36082	0.12823	67	1.25	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	11.677	0.03800	11.210	0.36082	0.12823	67	1.30	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	11.770	0.08000	11.210	0.36082	0.12823	67	1.55	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0821	11.815	0.29000	11.210	0.36082	0.12823	67	1.68	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	11.825	0.03000	11.210	0.36082	0.12823	67	1.71	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	11.855	0.15000	11.210	0.36082	0.12823	67	1.79	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	11.910	0.04000	11.210	0.36082	0.12823	67	1.94	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0961	11.940	0.30000	11.210	0.36082	0.12823	67	2.02	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0776	12.615	0.05000	11.210	0.36082	0.12823	67	3.89	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	10.155	0.75000	11.210	0.36082	0.12823	67	-2.92	5%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0682	10.550	1.1200	11.210	0.36082	0.12823	67	-1.83	3%	1
011.01	Loss on Drying, 135 °C 2hr (%)	2016	10.570	0.80000	11.210	0.36082	0.12823	67	-1.77	3%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0539	10.655	1.0300	11.210	0.36082	0.12823	67	-1.54	2%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0843	11.340	1.3000	11.210	0.36082	0.12823	67	0.36	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	1000	10.425	0.11000	11.210	0.36082	0.12823	67	-2.18	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0769	10.650	0.14000	11.210	0.36082	0.12823	67	-1.55	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	10.805	0.03000	11.210	0.36082	0.12823	67	-1.12	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	10.855	0.05000	11.210	0.36082	0.12823	67	-0.98	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	10.875	0.03000	11.210	0.36082	0.12823	67	-0.93	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0765	10.935	0.01000	11.210	0.36082	0.12823	67	-0.76	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	10.935	0.03000	11.210	0.36082	0.12823	67	-0.76	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0761	10.950	0.52000	11.210	0.36082	0.12823	67	-0.72	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0734	10.970	0.14000	11.210	0.36082	0.12823	67	-0.66	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0763	10.980	0.32000	11.210	0.36082	0.12823	67	-0.64	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	10.985	0.03000	11.210	0.36082	0.12823	67	-0.62	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	10.990	0.02000	11.210	0.36082	0.12823	67	-0.61	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0792	11.070	0.10000	11.210	0.36082	0.12823	67	-0.39	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	11.075	0.05000	11.210	0.36082	0.12823	67	-0.37	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	11.090	0.12000	11.210	0.36082	0.12823	67	-0.33	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	11.145	0.05000	11.210	0.36082	0.12823	67	-0.18	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	11.150	0.02000	11.210	0.36082	0.12823	67	-0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	11.165	0.01000	11.210	0.36082	0.12823	67	-0.12	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	11.170	0.04000	11.210	0.36082	0.12823	67	-0.11	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	11.170	0.30000	11.210	0.36082	0.12823	67	-0.11	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1003	11.190	0.56000	11.210	0.36082	0.12823	67	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	11.210	0.14000	11.210	0.36082	0.12823	67	0.00	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	11.215	0.03000	11.210	0.36082	0.12823	67	0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	11.220	0.04000	11.210	0.36082	0.12823	67	0.03	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0739	11.245	0.21000	11.210	0.36082	0.12823	67	0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	11.265	0.03000	11.210	0.36082	0.12823	67	0.15	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	11.290	0.06000	11.210	0.36082	0.12823	67	0.22	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	11.310	0.02000	11.210	0.36082	0.12823	67	0.28	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	11.345	0.05000	11.210	0.36082	0.12823	67	0.37	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1013	11.345	0.07000	11.210	0.36082	0.12823	67	0.37	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	11.365	0.03000	11.210	0.36082	0.12823	67	0.43	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	11.370	0.02000	11.210	0.36082	0.12823	67	0.44	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	11.385	0.07000	11.210	0.36082	0.12823	67	0.49	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0820	11.390	0.08000	11.210	0.36082	0.12823	67	0.50	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	11.400	0.00000	11.210	0.36082	0.12823	67	0.53	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	11.435	0.15000	11.210	0.36082	0.12823	67	0.62	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	11.450	0.08000	11.210	0.36082	0.12823	67	0.67	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0836	11.450	0.10000	11.210	0.36082	0.12823	67	0.67	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0774	11.485	0.09000	11.210	0.36082	0.12823	67	0.76	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0747	11.498	0.08700	11.210	0.36082	0.12823	67	0.80	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0823	11.500	0.00000	11.210	0.36082	0.12823	67	0.80	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	11.515	0.01000	11.210	0.36082	0.12823	67	0.85	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	11.520	0.08000	11.210	0.36082	0.12823	67	0.86	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0819	11.545	0.03000	11.210	0.36082	0.12823	67	0.93	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	11.550	0.10000	11.210	0.36082	0.12823	67	0.94	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	11.555	0.31000	11.210	0.36082	0.12823	67	0.96	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	11.565	0.03000	11.210	0.36082	0.12823	67	0.98	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	11.570	0.10000	11.210	0.36082	0.12823	67	1.00	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	11.585	0.07000	11.210	0.36082	0.12823	67	1.04	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	11.585	0.27000	11.210	0.36082	0.12823	67	1.04	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	11.590	0.16000	11.210	0.36082	0.12823	67	1.05	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	11.615	0.11000	11.210	0.36082	0.12823	67	1.12	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	11.630	0.02000	11.210	0.36082	0.12823	67	1.16	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	11.660	0.34000	11.210	0.36082	0.12823	67	1.25	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	11.665	0.03000	11.210	0.36082	0.12823	67	1.26	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	11.665	0.05000	11.210	0.36082	0.12823	67	1.26	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	11.680	0.02000	11.210	0.36082	0.12823	67	1.30	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0782	11.683	0.08090	11.210	0.36082	0.12823	67	1.31	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	11.685	0.11000	11.210	0.36082	0.12823	67	1.32	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	11.730	0.02000	11.210	0.36082	0.12823	67	1.44	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	11.730	0.02000	11.210	0.36082	0.12823	67	1.44	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	11.760	0.10000	11.210	0.36082	0.12823	67	1.52	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	11.765	0.05000	11.210	0.36082	0.12823	67	1.54	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	11.775	0.13000	11.210	0.36082	0.12823	67	1.57	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	11.780	0.12000	11.210	0.36082	0.12823	67	1.58	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1012	11.795	0.05000	11.210	0.36082	0.12823	67	1.62	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0808	11.825	0.05000	11.210	0.36082	0.12823	67	1.71	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	12.030	0.02000	11.210	0.36082	0.12823	67	2.27	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	12.050	0.02000	11.210	0.36082	0.12823	67	2.33	4%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	10.560	0.04000	11.063	0.43693	0.05333	3	-1.15	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0417	11.285	0.03000	11.063	0.43693	0.05333	3	0.51	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	11.345	0.09000	11.063	0.43693	0.05333	3	0.64	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0842	11.875	0.05000	11.063	0.43693	0.05333	3	1.86	4%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	9.6100	0.00000	10.644	0.81098	0.08750	4	-1.27	5%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0791	10.585	0.25000	10.644	0.81098	0.08750	4	-0.07	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.800	0.00000	10.644	0.81098	0.08750	4	0.19	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0728	11.580	0.10000	10.644	0.81098	0.08750	4	1.15	4%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	1005	11.585	0.05000	10.644	0.81098	0.08750	4	1.16	4%	8
012.00	Starch, Polarimetric (Ewers) (%)	2023	29.700	2.0000	31.571	0.99156	0.43818	11	-1.89	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	30.720	0.14000	31.571	0.99156	0.43818	11	-0.86	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
012.00	Starch, Polarimetric (Ewers) (%)	0178	30.920	0.10000	31.571	0.99156	0.43818	11	-0.66	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	31.050	0.00000	31.571	0.99156	0.43818	11	-0.53	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	31.155	0.13000	31.571	0.99156	0.43818	11	-0.42	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	31.800	0.00000	31.571	0.99156	0.43818	11	0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	31.800	0.00000	31.571	0.99156	0.43818	11	0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	31.825	1.8500	31.571	0.99156	0.43818	11	0.26	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	32.100	0.60000	31.571	0.99156	0.43818	11	0.53	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	32.720	0.00000	31.571	0.99156	0.43818	11	1.16	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	33.520	0.00000	31.571	0.99156	0.43818	11	1.97	3%	0
012.01	Starch, Megazyme (%)	0956	26.700	1.6000	29.020	1.7701	1.1250	4	-1.31	4%	0
012.01	Starch, Megazyme (%)	2004	29.050	0.70000	29.020	1.7701	1.1250	4	0.02	0%	0
012.01	Starch, Megazyme (%)	0676	29.330	1.2000	29.020	1.7701	1.1250	4	0.18	1%	0
012.01	Starch, Megazyme (%)	0265	31.000	1.0000	29.020	1.7701	1.1250	4	1.12	3%	0
012.03	Starch, Enzymatic (%)	0098	28.250	0.30000	28.872	0.58065	0.37000	3	-1.07	1%	0
012.03	Starch, Enzymatic (%)	0297	28.965	0.15000	28.872	0.58065	0.37000	3	0.16	0%	0
012.03	Starch, Enzymatic (%)	0407	29.400	0.66000	28.872	0.58065	0.37000	3	0.91	1%	0
012.04	Starch, YSI Analyzer (%)	0008	27.350	1.9000	29.543	2.2211	0.49800	5	-0.99	4%	0
012.04	Starch, YSI Analyzer (%)	0510	27.550	0.10000	29.543	2.2211	0.49800	5	-0.90	3%	0
012.04	Starch, YSI Analyzer (%)	0353	29.305	0.45000	29.543	2.2211	0.49800	5	-0.11	0%	0
012.04	Starch, YSI Analyzer (%)	0948	31.010	0.04000	29.543	2.2211	0.49800	5	0.66	2%	0
012.04	Starch, YSI Analyzer (%)	0106	32.500	0.00000	29.543	2.2211	0.49800	5	1.33	5%	0
012.11	Starch, NIR (%)	0297	25.895	0.19000	29.454	4.2365	0.07067	3	-0.84	6%	0
012.11	Starch, NIR (%)	0951	28.327	0.00200	29.454	4.2365	0.07067	3	-0.27	2%	0
012.11	Starch, NIR (%)	0720	34.140	0.02000	29.454	4.2365	0.07067	3	1.11	8%	0
013.00	Fat, Acid hydrolysis (%)	0951	5.6500	0.18000	6.3389	0.52827	0.18471	17	-1.30	5%	0
013.00	Fat, Acid hydrolysis (%)	0083	5.7100	0.04000	6.3389	0.52827	0.18471	17	-1.19	5%	0
013.00	Fat, Acid hydrolysis (%)	0653	5.8350	0.03000	6.3389	0.52827	0.18471	17	-0.95	4%	0
013.00	Fat, Acid hydrolysis (%)	0096	5.8800	0.18000	6.3389	0.52827	0.18471	17	-0.87	4%	0
013.00	Fat, Acid hydrolysis (%)	0504	5.8900	0.12000	6.3389	0.52827	0.18471	17	-0.85	4%	0
013.00	Fat, Acid hydrolysis (%)	2023	6.1500	0.40000	6.3389	0.52827	0.18471	17	-0.36	1%	0
013.00	Fat, Acid hydrolysis (%)	2004	6.1750	0.11000	6.3389	0.52827	0.18471	17	-0.31	1%	0
013.00	Fat, Acid hydrolysis (%)	0689	6.2000	0.00000	6.3389	0.52827	0.18471	17	-0.26	1%	0
013.00	Fat, Acid hydrolysis (%)	0910	6.2100	0.24000	6.3389	0.52827	0.18471	17	-0.24	1%	0
013.00	Fat, Acid hydrolysis (%)	0229	6.3500	0.04000	6.3389	0.52827	0.18471	17	0.02	0%	0
013.00	Fat, Acid hydrolysis (%)	0921	6.6150	0.35000	6.3389	0.52827	0.18471	17	0.52	2%	0
013.00	Fat, Acid hydrolysis (%)	0861	6.6350	0.01000	6.3389	0.52827	0.18471	17	0.56	2%	0
013.00	Fat, Acid hydrolysis (%)	0914	6.6650	0.51000	6.3389	0.52827	0.18471	17	0.62	3%	0
013.00	Fat, Acid hydrolysis (%)	0202	6.8000	0.00000	6.3389	0.52827	0.18471	17	0.87	4%	0
013.00	Fat, Acid hydrolysis (%)	0242	6.8200	0.04000	6.3389	0.52827	0.18471	17	0.91	4%	0
013.00	Fat, Acid hydrolysis (%)	2016	7.0650	0.21000	6.3389	0.52827	0.18471	17	1.37	6%	0
013.00	Fat, Acid hydrolysis (%)	0309	7.4700	0.68000	6.3389	0.52827	0.18471	17	2.14	9%	0
013.00	Fat, Acid hydrolysis (%)	0873	5.5450	1.3500	6.3389	0.52827	0.18471	17	-1.50	6%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.00	Fat, Acid hydrolysis (%)	0809	6.3050	0.19000	6.3389	0.52827	0.18471	17	-0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	5.9850	0.17000	6.5791	0.41274	0.16061	33	-1.44	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0015	6.0400	0.00000	6.5791	0.41274	0.16061	33	-1.31	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0751	6.0500	0.02000	6.5791	0.41274	0.16061	33	-1.28	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0810	6.1050	0.29000	6.5791	0.41274	0.16061	33	-1.15	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	6.1200	0.10000	6.5791	0.41274	0.16061	33	-1.11	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	6.1300	0.08000	6.5791	0.41274	0.16061	33	-1.09	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0026	6.1600	0.06000	6.5791	0.41274	0.16061	33	-1.02	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0776	6.2000	0.06000	6.5791	0.41274	0.16061	33	-0.92	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0016	6.2400	0.00000	6.5791	0.41274	0.16061	33	-0.82	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2026	6.2500	0.30000	6.5791	0.41274	0.16061	33	-0.80	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	6.2550	0.27000	6.5791	0.41274	0.16061	33	-0.79	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0741	6.4350	0.19000	6.5791	0.41274	0.16061	33	-0.35	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	6.4900	0.40000	6.5791	0.41274	0.16061	33	-0.22	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	6.5150	0.15000	6.5791	0.41274	0.16061	33	-0.16	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0814	6.5550	0.05000	6.5791	0.41274	0.16061	33	-0.06	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0825	6.6000	0.00000	6.5791	0.41274	0.16061	33	0.05	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0768	6.6150	0.03000	6.5791	0.41274	0.16061	33	0.09	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	6.6400	0.02000	6.5791	0.41274	0.16061	33	0.15	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	6.7100	0.62000	6.5791	0.41274	0.16061	33	0.32	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	6.7250	0.51000	6.5791	0.41274	0.16061	33	0.35	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	6.7450	0.01000	6.5791	0.41274	0.16061	33	0.40	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	6.7600	0.04000	6.5791	0.41274	0.16061	33	0.44	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	6.8900	0.08000	6.5791	0.41274	0.16061	33	0.75	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	6.9050	0.19000	6.5791	0.41274	0.16061	33	0.79	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	6.9300	0.06000	6.5791	0.41274	0.16061	33	0.85	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0791	6.9300	0.02000	6.5791	0.41274	0.16061	33	0.85	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	6.9350	0.23000	6.5791	0.41274	0.16061	33	0.86	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0656	6.9400	0.42000	6.5791	0.41274	0.16061	33	0.87	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	6.9450	0.07000	6.5791	0.41274	0.16061	33	0.89	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1006	6.9500	0.04000	6.5791	0.41274	0.16061	33	0.90	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	6.9650	0.17000	6.5791	0.41274	0.16061	33	0.93	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	7.2400	0.32000	6.5791	0.41274	0.16061	33	1.60	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0961	7.8150	0.33000	6.5791	0.41274	0.16061	33	2.99	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	5.9750	0.83000	6.5791	0.41274	0.16061	33	-1.46	5%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0834	5.3950	0.41000	6.5791	0.41274	0.16061	33	-2.87	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	5.4950	0.43000	6.5791	0.41274	0.16061	33	-2.63	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	5.6100	0.30000	6.5791	0.41274	0.16061	33	-2.35	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	5.6600	0.08000	6.5791	0.41274	0.16061	33	-2.23	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	5.6800	0.44000	6.5791	0.41274	0.16061	33	-2.18	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	5.8350	0.13000	6.5791	0.41274	0.16061	33	-1.80	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	5.8450	0.03000	6.5791	0.41274	0.16061	33	-1.78	6%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Mojonnier, Bak Ext (%)	0749	5.8500	0.08000	6.5791	0.41274	0.16061	33	-1.77	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	5.8600	0.44000	6.5791	0.41274	0.16061	33	-1.74	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	5.8800	0.16000	6.5791	0.41274	0.16061	33	-1.69	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	5.9050	0.07000	6.5791	0.41274	0.16061	33	-1.63	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	5.9600	0.02000	6.5791	0.41274	0.16061	33	-1.50	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0838	5.9600	0.02000	6.5791	0.41274	0.16061	33	-1.50	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0734	5.9700	0.00000	6.5791	0.41274	0.16061	33	-1.48	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	6.0500	0.04000	6.5791	0.41274	0.16061	33	-1.28	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	6.0650	0.17000	6.5791	0.41274	0.16061	33	-1.25	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	6.0750	0.03000	6.5791	0.41274	0.16061	33	-1.22	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	6.0750	0.19000	6.5791	0.41274	0.16061	33	-1.22	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1003	6.1700	1.0800	6.5791	0.41274	0.16061	33	-0.99	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	6.1800	0.08000	6.5791	0.41274	0.16061	33	-0.97	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	6.1850	0.43000	6.5791	0.41274	0.16061	33	-0.95	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	6.2150	0.19000	6.5791	0.41274	0.16061	33	-0.88	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	6.2200	0.14000	6.5791	0.41274	0.16061	33	-0.87	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	6.2650	0.13000	6.5791	0.41274	0.16061	33	-0.76	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	6.2850	0.15000	6.5791	0.41274	0.16061	33	-0.71	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	6.3700	0.12000	6.5791	0.41274	0.16061	33	-0.51	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	6.4100	0.44000	6.5791	0.41274	0.16061	33	-0.41	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	6.4900	0.32000	6.5791	0.41274	0.16061	33	-0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	6.4925	0.79300	6.5791	0.41274	0.16061	33	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	6.5400	0.20000	6.5791	0.41274	0.16061	33	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	6.5500	0.08000	6.5791	0.41274	0.16061	33	-0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	6.5550	0.01000	6.5791	0.41274	0.16061	33	-0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0763	6.5750	0.03000	6.5791	0.41274	0.16061	33	-0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	6.5800	0.00000	6.5791	0.41274	0.16061	33	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	6.6150	0.05000	6.5791	0.41274	0.16061	33	0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	6.6250	0.05000	6.5791	0.41274	0.16061	33	0.11	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	6.6350	0.13000	6.5791	0.41274	0.16061	33	0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	6.6400	0.02000	6.5791	0.41274	0.16061	33	0.15	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	6.6400	0.04000	6.5791	0.41274	0.16061	33	0.15	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	6.6500	0.10000	6.5791	0.41274	0.16061	33	0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	6.6550	0.05000	6.5791	0.41274	0.16061	33	0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0761	6.6650	0.61000	6.5791	0.41274	0.16061	33	0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	6.6700	0.18000	6.5791	0.41274	0.16061	33	0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	6.6750	0.31000	6.5791	0.41274	0.16061	33	0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	6.6850	0.09000	6.5791	0.41274	0.16061	33	0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	6.6900	0.04000	6.5791	0.41274	0.16061	33	0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	6.7000	0.20000	6.5791	0.41274	0.16061	33	0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	6.7000	0.20000	6.5791	0.41274	0.16061	33	0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	6.7100	0.06000	6.5791	0.41274	0.16061	33	0.32	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0828	6.7100	0.02000	6.5791	0.41274	0.16061	33	0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	6.7200	0.16000	6.5791	0.41274	0.16061	33	0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	6.7750	0.11000	6.5791	0.41274	0.16061	33	0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	6.8050	0.15000	6.5791	0.41274	0.16061	33	0.55	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	6.8150	0.33000	6.5791	0.41274	0.16061	33	0.57	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	6.8250	0.09000	6.5791	0.41274	0.16061	33	0.60	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	6.8350	0.01000	6.5791	0.41274	0.16061	33	0.62	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	6.8350	0.09000	6.5791	0.41274	0.16061	33	0.62	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	6.9000	0.08000	6.5791	0.41274	0.16061	33	0.78	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	6.9800	0.00000	6.5791	0.41274	0.16061	33	0.97	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	6.9850	0.29000	6.5791	0.41274	0.16061	33	0.98	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1005	6.9850	0.63000	6.5791	0.41274	0.16061	33	0.98	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	7.0450	0.35000	6.5791	0.41274	0.16061	33	1.13	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	7.2400	0.20000	6.5791	0.41274	0.16061	33	1.60	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	7.4550	0.29000	6.5791	0.41274	0.16061	33	2.12	7%	8
013.08	Fat, Roesse-Gottlieb Modified (%)	0618	4.6175	0.27100			0.27100	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	5.8000	0.20000	6.1750	0.26581	0.20800	10	-1.41	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2034	5.9500	0.18000	6.1750	0.26581	0.20800	10	-0.85	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0297	6.0050	0.01000	6.1750	0.26581	0.20800	10	-0.64	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0868	6.0600	0.06000	6.1750	0.26581	0.20800	10	-0.43	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	6.1050	0.11000	6.1750	0.26581	0.20800	10	-0.26	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	6.2150	0.41000	6.1750	0.26581	0.20800	10	0.15	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	6.2550	0.07000	6.1750	0.26581	0.20800	10	0.30	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	6.3750	0.25000	6.1750	0.26581	0.20800	10	0.75	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	6.4350	0.43000	6.1750	0.26581	0.20800	10	0.98	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	6.5500	0.36000	6.1750	0.26581	0.20800	10	1.41	3%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	6.1015	0.04700			0.04700	1			
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.8000	0.00000	6.1533	0.39514	0.02000	3	-0.89	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	6.0800	0.00000	6.1533	0.39514	0.02000	3	-0.19	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	6.5800	0.06000	6.1533	0.39514	0.02000	3	1.08	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	197.41	2.0200	214.23	18.943	5.0623	4	-0.89	4%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	200.47	2.7490	214.23	18.943	5.0623	4	-0.73	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0964	221.22	10.880	214.23	18.943	5.0623	4	0.37	2%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	237.80	4.6000	214.23	18.943	5.0623	4	1.24	6%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	219.50	3.0000			3.0000	1			
015.43	Aluminum, ICP, Microwave (ppm)	0353	172.80	14.000	208.60	55.473	8.6667	3	-0.65	9%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	180.50	9.0000	208.60	55.473	8.6667	3	-0.51	7%	0
015.43	Aluminum, ICP, Microwave (ppm)	0038	272.50	3.0000	208.60	55.473	8.6667	3	1.15	15%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	236.99	25.150			25.150	1			
015.53	Aluminum, ICP-MS, Microwave (ppm)	0199	208.50	11.000	229.53	20.756	12.800	3	-1.01	5%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0912	230.10	11.400	229.53	20.756	12.800	3	0.03	0%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	2034	250.00	16.000	229.53	20.756	12.800	3	0.99	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
017.41	Boron, ICP, Dry ash (ppm)	0358	15.485	0.41000	16.113	0.88742	0.20500	2	-0.71	2%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	16.740	0.00000	16.113	0.88742	0.20500	2	0.71	2%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	12.425	3.5900	13.492	0.97926	1.5633	3	-1.09	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	13.700	0.80000	13.492	0.97926	1.5633	3	0.21	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	14.350	0.30000	13.492	0.97926	1.5633	3	0.88	3%	0
017.43	Boron, ICP, Microwave (ppm)	0510	15.000	0.00000	15.843	0.80979	0.18500	4	-1.04	3%	0
017.43	Boron, ICP, Microwave (ppm)	0038	15.300	0.20000	15.843	0.80979	0.18500	4	-0.67	2%	0
017.43	Boron, ICP, Microwave (ppm)	0353	16.490	0.46000	15.843	0.80979	0.18500	4	0.80	2%	0
017.43	Boron, ICP, Microwave (ppm)	0294	16.580	0.08000	15.843	0.80979	0.18500	4	0.91	2%	0
017.52	Boron, ICP-MS, Open vessel (ppm)	0096	14.000	0.00000			0.00000	1			
017.53	Boron, ICP-MS, Microwave (ppm)	0912	14.500	1.0000			1.0000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	2028	0.93000	0.00000	1.1339	0.07220	0.01042	17	-2.82	9%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	0.98260	0.00120	1.1339	0.07220	0.01042	17	-2.10	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	1.0500	0.00000	1.1339	0.07220	0.01042	17	-1.16	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.0630	0.01000	1.1339	0.07220	0.01042	17	-0.98	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2027	1.0774	0.01410	1.1339	0.07220	0.01042	17	-0.78	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.1000	0.00000	1.1339	0.07220	0.01042	17	-0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	1.1300	0.04000	1.1339	0.07220	0.01042	17	-0.05	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.1400	0.02000	1.1339	0.07220	0.01042	17	0.08	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	1.1400	0.02000	1.1339	0.07220	0.01042	17	0.08	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0939	1.1450	0.03000	1.1339	0.07220	0.01042	17	0.15	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0868	1.1550	0.01000	1.1339	0.07220	0.01042	17	0.29	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	1.1600	0.00000	1.1339	0.07220	0.01042	17	0.36	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2025	1.1700	0.00000	1.1339	0.07220	0.01042	17	0.50	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0902	1.1846	0.00190	1.1339	0.07220	0.01042	17	0.70	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2002	1.2150	0.01000	1.1339	0.07220	0.01042	17	1.12	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.2250	0.01000	1.1339	0.07220	0.01042	17	1.26	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2024	1.2550	0.01000	1.1339	0.07220	0.01042	17	1.68	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.1450	0.07000	1.1339	0.07220	0.01042	17	0.15	0%	1
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0033	1.1695	0.00900	1.1882	0.02648	0.01205	2	-0.71	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.2070	0.01510	1.1882	0.02648	0.01205	2	0.71	1%	0
019.08	Calcium, EDTA (%)	0940	1.0000	0.02000	1.1672	0.01387	0.01140	7	-12.06	7%	0
019.08	Calcium, EDTA (%)	2009	1.1349	0.00570	1.1672	0.01387	0.01140	7	-2.33	1%	0
019.08	Calcium, EDTA (%)	0607	1.1624	0.01410	1.1672	0.01387	0.01140	7	-0.35	0%	0
019.08	Calcium, EDTA (%)	0629	1.1700	0.01000	1.1672	0.01387	0.01140	7	0.20	0%	0
019.08	Calcium, EDTA (%)	0885	1.1700	0.02000	1.1672	0.01387	0.01140	7	0.20	0%	0
019.08	Calcium, EDTA (%)	0689	1.1750	0.01000	1.1672	0.01387	0.01140	7	0.56	0%	0
019.08	Calcium, EDTA (%)	0590	1.2500	0.00000	1.1672	0.01387	0.01140	7	5.97	4%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.0100	0.00000	1.1273	0.02452	0.02135	30	-4.78	5%	0
019.31	Calcium, AAS, Dry ash (%)	0065	1.0252	0.00830	1.1273	0.02452	0.02135	30	-4.17	5%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.0550	0.09200	1.1273	0.02452	0.02135	30	-2.95	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.0600	0.08000	1.1273	0.02452	0.02135	30	-2.74	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.31	Calcium, AAS, Dry ash (%)	0874	1.0689	0.04300	1.1273	0.02452	0.02135	30	-2.38	3%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.0750	0.01000	1.1273	0.02452	0.02135	30	-2.13	2%	0
019.31	Calcium, AAS, Dry ash (%)	0039	1.0889	0.00370	1.1273	0.02452	0.02135	30	-1.57	2%	0
019.31	Calcium, AAS, Dry ash (%)	0152	1.0900	0.04000	1.1273	0.02452	0.02135	30	-1.52	2%	0
019.31	Calcium, AAS, Dry ash (%)	0689	1.0950	0.03000	1.1273	0.02452	0.02135	30	-1.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.1200	0.02000	1.1273	0.02452	0.02135	30	-0.30	0%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.1200	0.00000	1.1273	0.02452	0.02135	30	-0.30	0%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.1200	0.02000	1.1273	0.02452	0.02135	30	-0.30	0%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.1280	0.02200	1.1273	0.02452	0.02135	30	0.03	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.1285	0.00900	1.1273	0.02452	0.02135	30	0.05	0%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.1305	0.02900	1.1273	0.02452	0.02135	30	0.13	0%	0
019.31	Calcium, AAS, Dry ash (%)	0139	1.1325	0.01100	1.1273	0.02452	0.02135	30	0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0178	1.1340	0.00600	1.1273	0.02452	0.02135	30	0.27	0%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.1350	0.01000	1.1273	0.02452	0.02135	30	0.31	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.1350	0.01000	1.1273	0.02452	0.02135	30	0.31	0%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.1375	0.02300	1.1273	0.02452	0.02135	30	0.42	0%	0
019.31	Calcium, AAS, Dry ash (%)	0653	1.1405	0.02300	1.1273	0.02452	0.02135	30	0.54	1%	0
019.31	Calcium, AAS, Dry ash (%)	0866	1.1407	0.00040	1.1273	0.02452	0.02135	30	0.55	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.1450	0.01000	1.1273	0.02452	0.02135	30	0.72	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.1450	0.03000	1.1273	0.02452	0.02135	30	0.72	1%	0
019.31	Calcium, AAS, Dry ash (%)	0951	1.1470	0.00400	1.1273	0.02452	0.02135	30	0.80	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.1500	0.00000	1.1273	0.02452	0.02135	30	0.93	1%	0
019.31	Calcium, AAS, Dry ash (%)	0036	1.1530	0.00500	1.1273	0.02452	0.02135	30	1.05	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.1600	0.04000	1.1273	0.02452	0.02135	30	1.33	1%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.1600	0.04000	1.1273	0.02452	0.02135	30	1.33	1%	0
019.31	Calcium, AAS, Dry ash (%)	0590	1.2015	0.02100	1.1273	0.02452	0.02135	30	3.03	3%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.95000	0.10000	1.1273	0.02452	0.02135	30	-7.23	8%	1
019.32	Calcium, AAS, Open vessel (%)	0656	1.1100	0.06000	1.1382	0.02418	0.02715	6	-1.16	1%	0
019.32	Calcium, AAS, Open vessel (%)	0722	1.1190	0.00290	1.1382	0.02418	0.02715	6	-0.79	1%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.1300	0.04000	1.1382	0.02418	0.02715	6	-0.34	0%	0
019.32	Calcium, AAS, Open vessel (%)	0013	1.1550	0.05000	1.1382	0.02418	0.02715	6	0.70	1%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.1550	0.01000	1.1382	0.02418	0.02715	6	0.70	1%	0
019.32	Calcium, AAS, Open vessel (%)	0035	1.1600	0.00000	1.1382	0.02418	0.02715	6	0.90	1%	0
019.33	Calcium, AAS, Microwave (%)	0033	1.1755	0.02300			0.02300	1			
019.41	Calcium, ICP, Dry ash (%)	0144	1.0150	0.05000	1.1418	0.04738	0.02246	40	-2.68	6%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.0250	0.01000	1.1418	0.04738	0.02246	40	-2.46	5%	0
019.41	Calcium, ICP, Dry ash (%)	0089	1.0700	0.00000	1.1418	0.04738	0.02246	40	-1.51	3%	0
019.41	Calcium, ICP, Dry ash (%)	0051	1.0754	0.00590	1.1418	0.04738	0.02246	40	-1.40	3%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.0800	0.04000	1.1418	0.04738	0.02246	40	-1.30	3%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.0850	0.03000	1.1418	0.04738	0.02246	40	-1.20	2%	0
019.41	Calcium, ICP, Dry ash (%)	0661	1.0850	0.01000	1.1418	0.04738	0.02246	40	-1.20	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.0902	0.02430	1.1418	0.04738	0.02246	40	-1.09	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (%)	2006	1.1030	0.03400	1.1418	0.04738	0.02246	40	-0.82	2%	0
019.41	Calcium, ICP, Dry ash (%)	0026	1.1100	0.00000	1.1418	0.04738	0.02246	40	-0.67	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.1100	0.00000	1.1418	0.04738	0.02246	40	-0.67	1%	0
019.41	Calcium, ICP, Dry ash (%)	0512	1.1140	0.05000	1.1418	0.04738	0.02246	40	-0.59	1%	0
019.41	Calcium, ICP, Dry ash (%)	0553	1.1150	0.05000	1.1418	0.04738	0.02246	40	-0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.1200	0.02000	1.1418	0.04738	0.02246	40	-0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.1295	0.01300	1.1418	0.04738	0.02246	40	-0.26	1%	0
019.41	Calcium, ICP, Dry ash (%)	2023	1.1300	0.00000	1.1418	0.04738	0.02246	40	-0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.1400	0.02000	1.1418	0.04738	0.02246	40	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	2026	1.1400	0.00000	1.1418	0.04738	0.02246	40	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.1400	0.04000	1.1418	0.04738	0.02246	40	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0300	1.1435	0.03500	1.1418	0.04738	0.02246	40	0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.1450	0.05000	1.1418	0.04738	0.02246	40	0.07	0%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.1500	0.04000	1.1418	0.04738	0.02246	40	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0242	1.1500	0.00000	1.1418	0.04738	0.02246	40	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.1500	0.02000	1.1418	0.04738	0.02246	40	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.1550	0.01000	1.1418	0.04738	0.02246	40	0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.1600	0.04000	1.1418	0.04738	0.02246	40	0.39	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.1650	0.01000	1.1418	0.04738	0.02246	40	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.1650	0.05000	1.1418	0.04738	0.02246	40	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.1700	0.02000	1.1418	0.04738	0.02246	40	0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0100	1.1700	0.06000	1.1418	0.04738	0.02246	40	0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.1700	0.06000	1.1418	0.04738	0.02246	40	0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.1715	0.02500	1.1418	0.04738	0.02246	40	0.63	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.1850	0.01000	1.1418	0.04738	0.02246	40	0.91	2%	0
019.41	Calcium, ICP, Dry ash (%)	0350	1.1850	0.01200	1.1418	0.04738	0.02246	40	0.91	2%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.2000	0.00000	1.1418	0.04738	0.02246	40	1.23	3%	0
019.41	Calcium, ICP, Dry ash (%)	0610	1.2000	0.00000	1.1418	0.04738	0.02246	40	1.23	3%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.2000	0.00000	1.1418	0.04738	0.02246	40	1.23	3%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.2315	0.01900	1.1418	0.04738	0.02246	40	1.89	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.2850	0.01000	1.1418	0.04738	0.02246	40	3.02	6%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.4350	0.03000	1.1418	0.04738	0.02246	40	6.19	13%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.2295	0.10700	1.1418	0.04738	0.02246	40	1.85	4%	1
019.42	Calcium, ICP, Open vessel (%)	0692	1.0400	0.04000	1.1396	0.05692	0.01527	15	-1.75	4%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.0650	0.01000	1.1396	0.05692	0.01527	15	-1.31	3%	0
019.42	Calcium, ICP, Open vessel (%)	0106	1.0900	0.00000	1.1396	0.05692	0.01527	15	-0.87	2%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.0950	0.01000	1.1396	0.05692	0.01527	15	-0.78	2%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.1050	0.01000	1.1396	0.05692	0.01527	15	-0.61	2%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.1050	0.01000	1.1396	0.05692	0.01527	15	-0.61	2%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.1300	0.02000	1.1396	0.05692	0.01527	15	-0.17	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.1500	0.02000	1.1396	0.05692	0.01527	15	0.18	0%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.1750	0.01000	1.1396	0.05692	0.01527	15	0.62	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.42	Calcium, ICP, Open vessel (%)	0726	1.1785	0.00500	1.1396	0.05692	0.01527	15	0.68	2%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.1800	0.02000	1.1396	0.05692	0.01527	15	0.71	2%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.1811	0.02410	1.1396	0.05692	0.01527	15	0.73	2%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.1900	0.02000	1.1396	0.05692	0.01527	15	0.89	2%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.1950	0.03000	1.1396	0.05692	0.01527	15	0.97	2%	0
019.42	Calcium, ICP, Open vessel (%)	0096	1.2000	0.00000	1.1396	0.05692	0.01527	15	1.06	3%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.94500	0.37000	1.1396	0.05692	0.01527	15	-3.42	9%	1
019.43	Calcium, ICP, Microwave (%)	0510	1.0200	0.02000	1.1503	0.05636	0.01900	15	-2.31	6%	0
019.43	Calcium, ICP, Microwave (%)	0043	1.0250	0.03000	1.1503	0.05636	0.01900	15	-2.22	5%	0
019.43	Calcium, ICP, Microwave (%)	0121	1.0945	0.01500	1.1503	0.05636	0.01900	15	-0.99	2%	0
019.43	Calcium, ICP, Microwave (%)	0028	1.1050	0.01000	1.1503	0.05636	0.01900	15	-0.80	2%	0
019.43	Calcium, ICP, Microwave (%)	0294	1.1350	0.01000	1.1503	0.05636	0.01900	15	-0.27	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.1350	0.01000	1.1503	0.05636	0.01900	15	-0.27	1%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.1500	0.00000	1.1503	0.05636	0.01900	15	-0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.1500	0.02000	1.1503	0.05636	0.01900	15	-0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	2012	1.1500	0.02000	1.1503	0.05636	0.01900	15	-0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	0668	1.1750	0.03000	1.1503	0.05636	0.01900	15	0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.1800	0.02000	1.1503	0.05636	0.01900	15	0.53	1%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.1850	0.01000	1.1503	0.05636	0.01900	15	0.62	2%	0
019.43	Calcium, ICP, Microwave (%)	0042	1.1950	0.03000	1.1503	0.05636	0.01900	15	0.79	2%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.2450	0.03000	1.1503	0.05636	0.01900	15	1.68	4%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.2950	0.03000	1.1503	0.05636	0.01900	15	2.57	6%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.2200	0.10000	1.1503	0.05636	0.01900	15	1.24	3%	1
019.44	Calcium, ICP, Dry ash (%)	0955	1.1000	0.02000	1.1320	0.02858	0.01600	3	-1.12	1%	0
019.44	Calcium, ICP, Dry ash (%)	0647	1.1410	0.01800	1.1320	0.02858	0.01600	3	0.31	0%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.1550	0.01000	1.1320	0.02858	0.01600	3	0.80	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.0866	0.08250	1.1379	0.07866	0.04813	4	-0.65	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0096	1.1000	0.00000	1.1379	0.07866	0.04813	4	-0.48	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0016	1.1100	0.02000	1.1379	0.07866	0.04813	4	-0.35	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.2550	0.09000	1.1379	0.07866	0.04813	4	1.49	5%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	1.0300	0.12000	1.0963	0.04535	0.06750	4	-1.46	3%	0
019.53	Calcium, ICP-MS, Microwave (%)	0912	1.1050	0.13000	1.0963	0.04535	0.06750	4	0.19	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.1200	0.02000	1.0963	0.04535	0.06750	4	0.52	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	2034	1.1300	0.00000	1.0963	0.04535	0.06750	4	0.74	2%	0
019.99	Calcium, Miscellaneous (%)	0665	0.94000	0.10000	1.1000	0.19698	0.05467	3	-0.81	7%	0
019.99	Calcium, Miscellaneous (%)	0676	1.0400	0.02400	1.1000	0.19698	0.05467	3	-0.30	3%	0
019.99	Calcium, Miscellaneous (%)	0337	1.3200	0.04000	1.1000	0.19698	0.05467	3	1.12	10%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	1.0000	0.00000	1.4450	0.52908	0.04333	3	-0.84	15%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	1.3050	0.03000	1.4450	0.52908	0.04333	3	-0.26	5%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0596	2.0300	0.10000	1.4450	0.52908	0.04333	3	1.11	20%	0
021.34	Cobalt, AAS, Graphite furnace (ppm)	0610	0.96000	0.02000			0.02000	1			
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.60700	0.05000	0.93240	0.18526	0.02200	5	-1.76	17%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
021.41	Cobalt, ICP, Dry ash (ppm)	0011	0.96100	0.00600	0.93240	0.18526	0.02200	5	0.15	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0629	1.0050	0.01000	0.93240	0.18526	0.02200	5	0.39	4%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	1.0350	0.01000	0.93240	0.18526	0.02200	5	0.55	6%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0964	1.0540	0.03400	0.93240	0.18526	0.02200	5	0.66	7%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	0.68700	0.02400	0.90067	0.19874	0.09800	3	-1.08	12%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.93500	0.23000	0.90067	0.19874	0.09800	3	0.17	2%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0106	1.0800	0.04000	0.90067	0.19874	0.09800	3	0.90	10%	0
021.43	Cobalt, ICP, Microwave (ppm)	0121	0.96550	0.06700	1.0933	0.12418	0.04300	4	-1.03	6%	0
021.43	Cobalt, ICP, Microwave (ppm)	0043	1.0475	0.08500	1.0933	0.12418	0.04300	4	-0.37	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	1.1000	0.00000	1.0933	0.12418	0.04300	4	0.05	0%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.2600	0.02000	1.0933	0.12418	0.04300	4	1.34	8%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0096	0.65000	0.08000	0.88025	0.32562	0.12550	2	-0.71	13%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	1.1105	0.17100	0.88025	0.32562	0.12550	2	0.71	13%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	2034	1.1000	0.00000	1.1500	0.07071	0.03000	2	-0.71	2%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0912	1.2000	0.06000	1.1500	0.07071	0.03000	2	0.71	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0536	242.98	0.11000	270.76	8.7301	3.7659	17	-3.18	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	252.50	3.0000	270.76	8.7301	3.7659	17	-2.09	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0905	262.20	8.6000	270.76	8.7301	3.7659	17	-0.98	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	265.14	4.5200	270.76	8.7301	3.7659	17	-0.64	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0653	265.20	0.00000	270.76	8.7301	3.7659	17	-0.64	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	265.48	2.1600	270.76	8.7301	3.7659	17	-0.61	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	265.57	3.3000	270.76	8.7301	3.7659	17	-0.59	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0629	270.00	0.00000	270.76	8.7301	3.7659	17	-0.09	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	270.50	7.0000	270.76	8.7301	3.7659	17	-0.03	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0178	274.20	5.0000	270.76	8.7301	3.7659	17	0.39	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	275.30	5.4000	270.76	8.7301	3.7659	17	0.52	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	275.50	11.000	270.76	8.7301	3.7659	17	0.54	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0066	275.90	1.8500	270.76	8.7301	3.7659	17	0.59	1%	0
022.31	Copper, AAS, Dry ash (ppm)	2022	277.00	4.0000	270.76	8.7301	3.7659	17	0.71	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	279.00	2.0000	270.76	8.7301	3.7659	17	0.94	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	283.50	5.0000	270.76	8.7301	3.7659	17	1.46	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0866	285.22	1.0800	270.76	8.7301	3.7659	17	1.66	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	269.85	20.700	270.76	8.7301	3.7659	17	-0.10	0%	1
022.32	Copper, AAS, Open vessel (ppm)	0609	34.500	1.0000	243.25	119.33	12.090	5	-1.75	43%	0
022.32	Copper, AAS, Open vessel (ppm)	0656	256.74	7.4500	243.25	119.33	12.090	5	0.11	3%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	298.50	13.000	243.25	119.33	12.090	5	0.46	11%	0
022.32	Copper, AAS, Open vessel (ppm)	0013	300.00	38.000	243.25	119.33	12.090	5	0.48	12%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	326.50	1.0000	243.25	119.33	12.090	5	0.70	17%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	209.50	7.0000	276.48	20.416	6.0341	31	-3.28	12%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	230.00	18.000	276.48	20.416	6.0341	31	-2.28	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	245.00	10.000	276.48	20.416	6.0341	31	-1.54	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	248.67	18.210	276.48	20.416	6.0341	31	-1.36	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
022.41	Copper, ICP, Dry ash (ppm)	0598	257.60	3.2000	276.48	20.416	6.0341	31	-0.92	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	259.85	10.500	276.48	20.416	6.0341	31	-0.81	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0300	261.15	7.4180	276.48	20.416	6.0341	31	-0.75	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0026	261.50	5.0000	276.48	20.416	6.0341	31	-0.73	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	262.50	11.000	276.48	20.416	6.0341	31	-0.68	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0964	269.28	7.8500	276.48	20.416	6.0341	31	-0.35	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	270.00	14.000	276.48	20.416	6.0341	31	-0.32	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	271.40	4.8100	276.48	20.416	6.0341	31	-0.25	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	272.95	1.3000	276.48	20.416	6.0341	31	-0.17	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0553	274.00	8.0000	276.48	20.416	6.0341	31	-0.12	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	275.58	7.1600	276.48	20.416	6.0341	31	-0.04	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	276.50	1.0000	276.48	20.416	6.0341	31	0.00	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	279.50	9.0000	276.48	20.416	6.0341	31	0.15	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0610	281.00	2.0000	276.48	20.416	6.0341	31	0.22	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	281.28	0.86500	276.48	20.416	6.0341	31	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	281.30	0.60000	276.48	20.416	6.0341	31	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0629	285.50	1.0000	276.48	20.416	6.0341	31	0.44	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	286.50	3.0000	276.48	20.416	6.0341	31	0.49	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	286.50	7.0000	276.48	20.416	6.0341	31	0.49	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0350	291.50	1.0000	276.48	20.416	6.0341	31	0.74	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	292.02	3.9400	276.48	20.416	6.0341	31	0.76	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	294.00	6.0000	276.48	20.416	6.0341	31	0.86	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0511	295.50	5.0000	276.48	20.416	6.0341	31	0.93	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	296.50	3.0000	276.48	20.416	6.0341	31	0.98	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0720	313.87	1.1830	276.48	20.416	6.0341	31	1.83	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	315.50	7.0000	276.48	20.416	6.0341	31	1.91	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	336.88	2.0200	276.48	20.416	6.0341	31	2.96	11%	0
022.41	Copper, ICP, Dry ash (ppm)	2026	257.50	29.000	276.48	20.416	6.0341	31	-0.93	3%	1
022.42	Copper, ICP, Open vessel (ppm)	0726	201.50	0.60000	281.02	12.085	4.7608	13	-6.58	14%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	245.50	9.0000	281.02	12.085	4.7608	13	-2.94	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	272.00	4.0000	281.02	12.085	4.7608	13	-0.75	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	272.50	5.0000	281.02	12.085	4.7608	13	-0.71	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0096	275.00	10.000	281.02	12.085	4.7608	13	-0.50	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	281.00	6.0000	281.02	12.085	4.7608	13	0.00	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	281.50	3.0000	281.02	12.085	4.7608	13	0.04	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	284.50	1.0000	281.02	12.085	4.7608	13	0.29	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	285.50	3.0000	281.02	12.085	4.7608	13	0.37	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	286.50	11.000	281.02	12.085	4.7608	13	0.45	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	288.78	0.24000	281.02	12.085	4.7608	13	0.64	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	301.00	0.00000	281.02	12.085	4.7608	13	1.65	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	310.49	9.0500	281.02	12.085	4.7608	13	2.44	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	308.50	29.000	281.02	12.085	4.7608	13	2.27	5%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.43	Copper, ICP, Microwave (ppm)	0043	237.00	4.0000	274.97	18.163	5.8969	13	-2.09	7%	0
022.43	Copper, ICP, Microwave (ppm)	0353	244.75	0.30000	274.97	18.163	5.8969	13	-1.66	5%	0
022.43	Copper, ICP, Microwave (ppm)	2023	248.50	13.000	274.97	18.163	5.8969	13	-1.46	5%	0
022.43	Copper, ICP, Microwave (ppm)	0510	257.00	2.0000	274.97	18.163	5.8969	13	-0.99	3%	0
022.43	Copper, ICP, Microwave (ppm)	2012	271.68	6.0500	274.97	18.163	5.8969	13	-0.18	1%	0
022.43	Copper, ICP, Microwave (ppm)	0675	276.50	0.04000	274.97	18.163	5.8969	13	0.08	0%	0
022.43	Copper, ICP, Microwave (ppm)	0668	277.50	5.0000	274.97	18.163	5.8969	13	0.14	0%	0
022.43	Copper, ICP, Microwave (ppm)	0294	277.55	2.9700	274.97	18.163	5.8969	13	0.14	0%	0
022.43	Copper, ICP, Microwave (ppm)	0008	280.50	17.000	274.97	18.163	5.8969	13	0.30	1%	0
022.43	Copper, ICP, Microwave (ppm)	0297	287.00	12.000	274.97	18.163	5.8969	13	0.66	2%	0
022.43	Copper, ICP, Microwave (ppm)	0042	288.00	8.0000	274.97	18.163	5.8969	13	0.72	2%	0
022.43	Copper, ICP, Microwave (ppm)	0098	297.45	4.3000	274.97	18.163	5.8969	13	1.24	4%	0
022.43	Copper, ICP, Microwave (ppm)	0038	299.00	2.0000	274.97	18.163	5.8969	13	1.32	4%	0
022.43	Copper, ICP, Microwave (ppm)	0121	274.27	29.080	274.97	18.163	5.8969	13	-0.04	0%	1
022.44	Copper, ICP, Dry ash (ppm)	0955	253.00	14.000	261.50	12.021	11.000	2	-0.71	2%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	270.00	8.0000	261.50	12.021	11.000	2	0.71	2%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	240.15	15.500	242.58	3.4295	22.750	2	-0.71	0%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0096	245.00	30.000	242.58	3.4295	22.750	2	0.71	0%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	264.00	26.000	277.25	9.2421	14.000	4	-1.43	2%	0
022.53	Copper, ICP-MS, Microwave (ppm)	2034	279.50	9.0000	277.25	9.2421	14.000	4	0.24	0%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0912	280.00	20.000	277.25	9.2421	14.000	4	0.30	0%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	285.50	1.0000	277.25	9.2421	14.000	4	0.89	1%	0
022.99	Copper, Miscellaneous (ppm)	0607	274.65	0.05470			0.05470	1			
023.01	Fluorine, Ion Sel Elect (%)	0619	22.350	2.3000			2.3000	1			
025.31	Iron, AAS, Dry ash (ppm)	0921	426.50	1.6000	738.52	67.160	17.896	12	-4.65	21%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	472.50	1.0000	738.52	67.160	17.896	12	-3.96	18%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	684.50	3.0000	738.52	67.160	17.896	12	-0.80	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0629	718.00	20.000	738.52	67.160	17.896	12	-0.31	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	718.15	14.700	738.52	67.160	17.896	12	-0.30	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	735.00	14.000	738.52	67.160	17.896	12	-0.05	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	742.81	2.9200	738.52	67.160	17.896	12	0.06	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	743.70	14.000	738.52	67.160	17.896	12	0.08	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	763.00	6.0000	738.52	67.160	17.896	12	0.36	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	811.00	42.000	738.52	67.160	17.896	12	1.08	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0066	816.72	31.530	738.52	67.160	17.896	12	1.16	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	875.00	64.000	738.52	67.160	17.896	12	2.03	9%	0
025.31	Iron, AAS, Dry ash (ppm)	2022	757.00	100.00	738.52	67.160	17.896	12	0.28	1%	1
025.32	Iron, AAS, Open vessel (ppm)	0609	297.50	5.0000	635.80	228.75	14.520	4	-1.48	27%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	694.96	10.790	635.80	228.75	14.520	4	0.26	5%	0
025.32	Iron, AAS, Open vessel (ppm)	0013	769.00	36.000	635.80	228.75	14.520	4	0.58	10%	0
025.32	Iron, AAS, Open vessel (ppm)	0656	781.73	6.2900	635.80	228.75	14.520	4	0.64	11%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	580.50	7.0000	722.47	41.398	15.808	34	-3.43	10%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
025.41	Iron, ICP, Dry ash (ppm)	0598	592.55	44.500	722.47	41.398	15.808	34	-3.14	9%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	627.00	4.0000	722.47	41.398	15.808	34	-2.31	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0955	653.00	16.000	722.47	41.398	15.808	34	-1.68	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0300	666.15	33.120	722.47	41.398	15.808	34	-1.36	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0026	671.50	17.000	722.47	41.398	15.808	34	-1.23	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0610	683.00	10.000	722.47	41.398	15.808	34	-0.95	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	700.00	0.00000	722.47	41.398	15.808	34	-0.54	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	701.31	19.515	722.47	41.398	15.808	34	-0.51	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	711.56	6.1000	722.47	41.398	15.808	34	-0.26	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	714.00	4.0000	722.47	41.398	15.808	34	-0.20	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0553	714.50	23.000	722.47	41.398	15.808	34	-0.19	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0720	715.05	9.5000	722.47	41.398	15.808	34	-0.18	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0350	716.50	13.000	722.47	41.398	15.808	34	-0.14	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	718.50	5.0000	722.47	41.398	15.808	34	-0.10	0%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	719.50	21.000	722.47	41.398	15.808	34	-0.07	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	720.50	9.0000	722.47	41.398	15.808	34	-0.05	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0511	721.50	45.000	722.47	41.398	15.808	34	-0.02	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	724.50	7.0000	722.47	41.398	15.808	34	0.05	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	728.00	34.000	722.47	41.398	15.808	34	0.13	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	736.31	3.8400	722.47	41.398	15.808	34	0.33	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	736.85	4.9000	722.47	41.398	15.808	34	0.35	1%	0
025.41	Iron, ICP, Dry ash (ppm)	2026	737.00	12.000	722.47	41.398	15.808	34	0.35	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	748.60	5.4000	722.47	41.398	15.808	34	0.63	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	749.00	12.000	722.47	41.398	15.808	34	0.64	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0629	749.50	11.000	722.47	41.398	15.808	34	0.65	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	754.00	26.000	722.47	41.398	15.808	34	0.76	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	755.08	21.080	722.47	41.398	15.808	34	0.79	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0964	759.45	19.900	722.47	41.398	15.808	34	0.89	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	761.50	39.000	722.47	41.398	15.808	34	0.94	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	766.50	37.000	722.47	41.398	15.808	34	1.06	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	776.90	8.6200	722.47	41.398	15.808	34	1.31	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	794.00	8.0000	722.47	41.398	15.808	34	1.73	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	869.50	1.0000	722.47	41.398	15.808	34	3.55	10%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	161.71	28.460	636.44	102.61	23.206	10	-4.63	37%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	540.59	35.900	636.44	102.61	23.206	10	-0.93	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	568.65	15.700	636.44	102.61	23.206	10	-0.66	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	583.50	1.0000	636.44	102.61	23.206	10	-0.52	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	611.00	8.0000	636.44	102.61	23.206	10	-0.25	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0186	681.50	5.0000	636.44	102.61	23.206	10	0.44	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	691.50	1.0000	636.44	102.61	23.206	10	0.54	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	694.50	45.000	636.44	102.61	23.206	10	0.57	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	743.00	16.000	636.44	102.61	23.206	10	1.04	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.42	Iron, ICP, Open vessel (ppm)	0413	760.00	76.000	636.44	102.61	23.206	10	1.20	10%	0
025.42	Iron, ICP, Open vessel (ppm)	0096	695.00	130.00	636.44	102.61	23.206	10	0.57	5%	1
025.43	Iron, ICP, Microwave (ppm)	0098	269.45	5.3000	670.41	112.03	21.392	12	-3.58	30%	0
025.43	Iron, ICP, Microwave (ppm)	2023	450.50	57.000	670.41	112.03	21.392	12	-1.96	16%	0
025.43	Iron, ICP, Microwave (ppm)	0353	474.20	28.400	670.41	112.03	21.392	12	-1.75	15%	0
025.43	Iron, ICP, Microwave (ppm)	0294	625.49	5.8900	670.41	112.03	21.392	12	-0.40	3%	0
025.43	Iron, ICP, Microwave (ppm)	0510	656.50	1.0000	670.41	112.03	21.392	12	-0.12	1%	0
025.43	Iron, ICP, Microwave (ppm)	2012	675.08	39.150	670.41	112.03	21.392	12	0.04	0%	0
025.43	Iron, ICP, Microwave (ppm)	0043	685.00	6.0000	670.41	112.03	21.392	12	0.13	1%	0
025.43	Iron, ICP, Microwave (ppm)	0121	718.91	21.960	670.41	112.03	21.392	12	0.43	4%	0
025.43	Iron, ICP, Microwave (ppm)	0297	724.00	8.0000	670.41	112.03	21.392	12	0.48	4%	0
025.43	Iron, ICP, Microwave (ppm)	0008	757.50	7.0000	670.41	112.03	21.392	12	0.78	6%	0
025.43	Iron, ICP, Microwave (ppm)	0042	776.00	62.000	670.41	112.03	21.392	12	0.94	8%	0
025.43	Iron, ICP, Microwave (ppm)	0038	866.50	15.000	670.41	112.03	21.392	12	1.75	15%	0
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	646.98	7.0500			7.0500	1			
025.53	Iron, ICP-MS, Microwave (ppm)	0199	683.50	39.000	711.50	35.189	55.667	3	-0.80	2%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0912	700.00	100.00	711.50	35.189	55.667	3	-0.33	1%	0
025.53	Iron, ICP-MS, Microwave (ppm)	2034	751.00	28.000	711.50	35.189	55.667	3	1.12	3%	0
025.99	Iron, Miscellaneous (ppm)	0607	737.64	7.3166			7.3166	1			
027.03		0035	0.18000	0.00000			0.00000	1			
027.31	Magnesium, AAS, Dry ash (%)	0142	0.16500	0.01000	0.19030	0.00928	0.00379	14	-2.73	7%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.18160	0.00640	0.19030	0.00928	0.00379	14	-0.94	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.18265	0.00230	0.19030	0.00928	0.00379	14	-0.82	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0921	0.18350	0.00100	0.19030	0.00928	0.00379	14	-0.73	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.18500	0.01000	0.19030	0.00928	0.00379	14	-0.57	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.18500	0.01000	0.19030	0.00928	0.00379	14	-0.57	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.19000	0.00000	0.19030	0.00928	0.00379	14	-0.03	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.19225	0.00290	0.19030	0.00928	0.00379	14	0.21	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.19250	0.00500	0.19030	0.00928	0.00379	14	0.24	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.19550	0.00100	0.19030	0.00928	0.00379	14	0.56	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.19665	0.00190	0.19030	0.00928	0.00379	14	0.68	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.19900	0.00200	0.19030	0.00928	0.00379	14	0.94	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.20000	0.00000	0.19030	0.00928	0.00379	14	1.04	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.20540	0.00060	0.19030	0.00928	0.00379	14	1.63	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	254.09	8.0300	0.19030	0.00928	0.00379	14	27361.09	66708%	2
027.32	Magnesium, AAS, Open vessel (%)	0656	0.19000	0.00000	0.19667	0.00764	0.00667	3	-0.87	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.19500	0.01000	0.19667	0.00764	0.00667	3	-0.22	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.20500	0.01000	0.19667	0.00764	0.00667	3	1.09	2%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.19500	0.00400			0.00400	1			
027.41	Magnesium, ICP, Dry ash (%)	0003	0.17000	0.00000	0.19610	0.00899	0.00543	30	-2.91	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.17750	0.00300	0.19610	0.00899	0.00543	30	-2.07	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.18000	0.00000	0.19610	0.00899	0.00543	30	-1.79	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	0148	0.18700	0.00200	0.19610	0.00899	0.00543	30	-1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.18900	0.00400	0.19610	0.00899	0.00543	30	-0.79	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.19000	0.00000	0.19610	0.00899	0.00543	30	-0.68	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.19000	0.00000	0.19610	0.00899	0.00543	30	-0.68	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.19000	0.00000	0.19610	0.00899	0.00543	30	-0.68	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.19000	0.02000	0.19610	0.00899	0.00543	30	-0.68	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.19010	0.00020	0.19610	0.00899	0.00543	30	-0.67	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0026	0.19050	0.00100	0.19610	0.00899	0.00543	30	-0.62	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.19325	0.00270	0.19610	0.00899	0.00543	30	-0.32	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.19350	0.00500	0.19610	0.00899	0.00543	30	-0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.19475	0.00110	0.19610	0.00899	0.00543	30	-0.15	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.19650	0.00500	0.19610	0.00899	0.00543	30	0.04	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0629	0.19750	0.00300	0.19610	0.00899	0.00543	30	0.16	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0350	0.19800	0.00200	0.19610	0.00899	0.00543	30	0.21	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.20000	0.00000	0.19610	0.00899	0.00543	30	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.20000	0.00000	0.19610	0.00899	0.00543	30	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.20000	0.00000	0.19610	0.00899	0.00543	30	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.20000	0.02000	0.19610	0.00899	0.00543	30	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.20000	0.00000	0.19610	0.00899	0.00543	30	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.20000	0.02000	0.19610	0.00899	0.00543	30	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.20050	0.00900	0.19610	0.00899	0.00543	30	0.49	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.20500	0.01000	0.19610	0.00899	0.00543	30	0.99	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.20500	0.01000	0.19610	0.00899	0.00543	30	0.99	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.20750	0.02300	0.19610	0.00899	0.00543	30	1.27	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.20800	0.00200	0.19610	0.00899	0.00543	30	1.32	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.21000	0.00000	0.19610	0.00899	0.00543	30	1.55	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.22000	0.02000	0.19610	0.00899	0.00543	30	2.66	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.16500	0.01000	0.18912	0.00771	0.00421	11	-3.13	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.18000	0.00000	0.18912	0.00771	0.00421	11	-1.18	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.18300	0.00400	0.18912	0.00771	0.00421	11	-0.79	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.18600	0.00200	0.18912	0.00771	0.00421	11	-0.40	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.18800	0.00200	0.18912	0.00771	0.00421	11	-0.15	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0096	0.19000	0.00000	0.18912	0.00771	0.00421	11	0.11	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.19000	0.00000	0.18912	0.00771	0.00421	11	0.11	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.19375	0.00830	0.18912	0.00771	0.00421	11	0.60	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.19500	0.01000	0.18912	0.00771	0.00421	11	0.76	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.19500	0.01000	0.18912	0.00771	0.00421	11	0.76	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.21000	0.00000	0.18912	0.00771	0.00421	11	2.71	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.19500	0.03000	0.18912	0.00771	0.00421	11	0.76	2%	1
027.43	Magnesium, ICP, Microwave (%)	0043	0.17000	0.00000	0.19027	0.01384	0.00408	13	-1.46	5%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.17500	0.01000	0.19027	0.01384	0.00408	13	-1.10	4%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.17650	0.00100	0.19027	0.01384	0.00408	13	-1.00	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
027.43	Magnesium, ICP, Microwave (%)	0510	0.18000	0.00000	0.19027	0.01384	0.00408	13	-0.74	3%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.19000	0.00000	0.19027	0.01384	0.00408	13	-0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	2012	0.19000	0.00000	0.19027	0.01384	0.00408	13	-0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	2023	0.19000	0.00400	0.19027	0.01384	0.00408	13	-0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.19200	0.00000	0.19027	0.01384	0.00408	13	0.13	0%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.19400	0.00800	0.19027	0.01384	0.00408	13	0.27	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.19700	0.00000	0.19027	0.01384	0.00408	13	0.49	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.20500	0.01000	0.19027	0.01384	0.00408	13	1.06	4%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.20500	0.01000	0.19027	0.01384	0.00408	13	1.06	4%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.20900	0.01000	0.19027	0.01384	0.00408	13	1.35	5%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.18050	0.00500			0.00500	1			
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.17760	0.00820	0.18380	0.00877	0.01410	2	-0.71	2%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0096	0.19000	0.02000	0.18380	0.00877	0.01410	2	0.71	2%	0
027.53	Magnesium, ICP-MS, Microwave (%)	2034	0.18700	0.00600	0.18867	0.00153	0.00400	3	-1.09	0%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.18900	0.00600	0.18867	0.00153	0.00400	3	0.22	0%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.19000	0.00000	0.18867	0.00153	0.00400	3	0.87	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	35.713	0.67500	243.00	10.635	6.8811	14	-19.49	43%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	213.90	20.600	243.00	10.635	6.8811	14	-2.74	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	222.00	8.0000	243.00	10.635	6.8811	14	-1.97	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	236.00	8.0000	243.00	10.635	6.8811	14	-0.66	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	238.00	2.0000	243.00	10.635	6.8811	14	-0.47	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0066	239.87	7.4200	243.00	10.635	6.8811	14	-0.29	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	243.50	9.0000	243.00	10.635	6.8811	14	0.05	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	245.30	9.0000	243.00	10.635	6.8811	14	0.22	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	246.50	1.0000	243.00	10.635	6.8811	14	0.33	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	246.50	3.0000	243.00	10.635	6.8811	14	0.33	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	2022	250.00	4.0000	243.00	10.635	6.8811	14	0.66	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	250.81	6.3400	243.00	10.635	6.8811	14	0.73	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0178	256.40	3.0000	243.00	10.635	6.8811	14	1.26	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	259.45	14.300	243.00	10.635	6.8811	14	1.55	3%	0
028.32	Manganese, AAS, Open vessel (ppm)	0609	120.00	0.00000	222.23	58.855	4.6180	5	-1.74	23%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	234.00	0.00000	222.23	58.855	4.6180	5	0.20	3%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	238.50	3.0000	222.23	58.855	4.6180	5	0.28	4%	0
028.32	Manganese, AAS, Open vessel (ppm)	0656	248.15	1.0900	222.23	58.855	4.6180	5	0.44	6%	0
028.32	Manganese, AAS, Open vessel (ppm)	0013	270.50	19.000	222.23	58.855	4.6180	5	0.82	11%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	191.00	14.000	241.40	13.559	6.8310	31	-3.72	10%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	220.00	20.000	241.40	13.559	6.8310	31	-1.58	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0026	225.00	6.0000	241.40	13.559	6.8310	31	-1.21	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	225.84	1.5000	241.40	13.559	6.8310	31	-1.15	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	226.00	6.0000	241.40	13.559	6.8310	31	-1.14	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	230.00	4.0000	241.40	13.559	6.8310	31	-0.84	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0300	230.05	17.831	241.40	13.559	6.8310	31	-0.84	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
028.41	Manganese, ICP, Dry ash (ppm)	0049	230.50	10.780	241.40	13.559	6.8310	31	-0.80	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	232.50	7.0000	241.40	13.559	6.8310	31	-0.66	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	235.00	4.0000	241.40	13.559	6.8310	31	-0.47	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	236.45	0.02000	241.40	13.559	6.8310	31	-0.37	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	236.50	5.0000	241.40	13.559	6.8310	31	-0.36	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	237.06	0.15000	241.40	13.559	6.8310	31	-0.32	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0511	238.00	10.000	241.40	13.559	6.8310	31	-0.25	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	240.20	13.180	241.40	13.559	6.8310	31	-0.09	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0964	240.92	14.500	241.40	13.559	6.8310	31	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	242.50	5.0000	241.40	13.559	6.8310	31	0.08	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	246.00	2.0000	241.40	13.559	6.8310	31	0.34	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	246.15	12.300	241.40	13.559	6.8310	31	0.35	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	247.35	4.5000	241.40	13.559	6.8310	31	0.44	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	247.43	6.5200	241.40	13.559	6.8310	31	0.44	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	2026	248.00	6.0000	241.40	13.559	6.8310	31	0.49	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	248.50	1.0000	241.40	13.559	6.8310	31	0.52	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	251.35	9.5000	241.40	13.559	6.8310	31	0.73	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	251.50	5.0000	241.40	13.559	6.8310	31	0.74	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0350	253.00	2.0000	241.40	13.559	6.8310	31	0.86	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	256.30	6.6000	241.40	13.559	6.8310	31	1.10	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	257.50	9.0000	241.40	13.559	6.8310	31	1.19	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0553	259.00	6.0000	241.40	13.559	6.8310	31	1.30	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	261.00	2.0000	241.40	13.559	6.8310	31	1.45	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0720	273.18	0.38000	241.40	13.559	6.8310	31	2.34	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	53.970	8.2400	247.15	14.912	6.9343	14	-12.96	39%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	207.50	15.000	247.15	14.912	6.9343	14	-2.66	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	217.50	1.0000	247.15	14.912	6.9343	14	-1.99	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	243.00	16.000	247.15	14.912	6.9343	14	-0.28	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	245.50	1.0000	247.15	14.912	6.9343	14	-0.11	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	246.00	2.0000	247.15	14.912	6.9343	14	-0.08	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0106	246.50	3.0000	247.15	14.912	6.9343	14	-0.04	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	247.50	5.0000	247.15	14.912	6.9343	14	0.02	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0096	250.00	20.000	247.15	14.912	6.9343	14	0.19	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	255.50	15.000	247.15	14.912	6.9343	14	0.56	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	256.90	2.5300	247.15	14.912	6.9343	14	0.65	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	261.50	1.0000	247.15	14.912	6.9343	14	0.96	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	263.65	2.3000	247.15	14.912	6.9343	14	1.11	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	264.50	5.0100	247.15	14.912	6.9343	14	1.16	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0294	197.02	1.4500	246.28	18.199	4.7815	13	-2.71	10%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	224.50	1.0000	246.28	18.199	4.7815	13	-1.20	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	226.50	1.0000	246.28	18.199	4.7815	13	-1.09	4%	0
028.43	Manganese, ICP, Microwave (ppm)	2012	237.05	5.2000	246.28	18.199	4.7815	13	-0.51	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.43	Manganese, ICP, Microwave (ppm)	0297	239.50	1.0000	246.28	18.199	4.7815	13	-0.37	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0668	241.50	1.0000	246.28	18.199	4.7815	13	-0.26	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0121	247.02	14.640	246.28	18.199	4.7815	13	0.04	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	252.50	3.0000	246.28	18.199	4.7815	13	0.34	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	253.00	2.0000	246.28	18.199	4.7815	13	0.37	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	258.09	4.0700	246.28	18.199	4.7815	13	0.65	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	261.00	8.0000	246.28	18.199	4.7815	13	0.81	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	268.65	8.1000	246.28	18.199	4.7815	13	1.23	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	269.95	11.700	246.28	18.199	4.7815	13	1.30	5%	0
028.44	Manganese, ICP, Dry ash (ppm)	2023	160.00	4.0000	205.17	42.551	4.3333	3	-1.06	11%	0
028.44	Manganese, ICP, Dry ash (ppm)	0955	211.00	8.0000	205.17	42.551	4.3333	3	0.14	1%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	244.50	1.0000	205.17	42.551	4.3333	3	0.92	10%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	204.77	34.700	217.39	17.840	27.350	2	-0.71	3%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0096	230.00	20.000	217.39	17.840	27.350	2	0.71	3%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	236.00	12.000	239.50	2.6771	6.5000	4	-1.31	1%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	239.50	9.0000	239.50	2.6771	6.5000	4	0.00	0%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0912	240.00	0.00000	239.50	2.6771	6.5000	4	0.19	0%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	2034	242.50	5.0000	239.50	2.6771	6.5000	4	1.12	1%	0
028.99	Manganese, Miscellaneous (ppm)	0607	251.67	8.1099			8.1099	1			
031.00	Phosphorus, Vol (%)	0623	0.71245	0.00010	0.73123	0.02655	0.00005	2	-0.71	1%	0
031.00	Phosphorus, Vol (%)	2024	0.75000	0.00000	0.73123	0.02655	0.00005	2	0.71	1%	0
031.01	Phosphorus, Photometric (%)	0065	0.67290	0.00220	0.73466	0.02462	0.01158	53	-2.51	4%	0
031.01	Phosphorus, Photometric (%)	0596	0.68000	0.00000	0.73466	0.02462	0.01158	53	-2.22	4%	0
031.01	Phosphorus, Photometric (%)	2025	0.69500	0.01000	0.73466	0.02462	0.01158	53	-1.61	3%	0
031.01	Phosphorus, Photometric (%)	0665	0.69500	0.03000	0.73466	0.02462	0.01158	53	-1.61	3%	0
031.01	Phosphorus, Photometric (%)	0921	0.69830	0.00660	0.73466	0.02462	0.01158	53	-1.48	2%	0
031.01	Phosphorus, Photometric (%)	0723	0.70000	0.02000	0.73466	0.02462	0.01158	53	-1.41	2%	0
031.01	Phosphorus, Photometric (%)	2009	0.70340	0.00060	0.73466	0.02462	0.01158	53	-1.27	2%	0
031.01	Phosphorus, Photometric (%)	0874	0.70400	0.00280	0.73466	0.02462	0.01158	53	-1.25	2%	0
031.01	Phosphorus, Photometric (%)	0653	0.70450	0.01700	0.73466	0.02462	0.01158	53	-1.23	2%	0
031.01	Phosphorus, Photometric (%)	0885	0.70500	0.01000	0.73466	0.02462	0.01158	53	-1.21	2%	0
031.01	Phosphorus, Photometric (%)	0683	0.71500	0.03000	0.73466	0.02462	0.01158	53	-0.80	1%	0
031.01	Phosphorus, Photometric (%)	0902	0.71520	0.00480	0.73466	0.02462	0.01158	53	-0.79	1%	0
031.01	Phosphorus, Photometric (%)	0178	0.71950	0.00300	0.73466	0.02462	0.01158	53	-0.62	1%	0
031.01	Phosphorus, Photometric (%)	0893	0.72000	0.00000	0.73466	0.02462	0.01158	53	-0.60	1%	0
031.01	Phosphorus, Photometric (%)	0940	0.72000	0.00000	0.73466	0.02462	0.01158	53	-0.60	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.72100	0.00600	0.73466	0.02462	0.01158	53	-0.56	1%	0
031.01	Phosphorus, Photometric (%)	0722	0.72305	0.00510	0.73466	0.02462	0.01158	53	-0.47	1%	0
031.01	Phosphorus, Photometric (%)	0152	0.72400	0.00800	0.73466	0.02462	0.01158	53	-0.43	1%	0
031.01	Phosphorus, Photometric (%)	0563	0.72435	0.00110	0.73466	0.02462	0.01158	53	-0.42	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.72500	0.01800	0.73466	0.02462	0.01158	53	-0.39	1%	0
031.01	Phosphorus, Photometric (%)	0354	0.73000	0.00000	0.73466	0.02462	0.01158	53	-0.19	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	2002	0.73000	0.00000	0.73466	0.02462	0.01158	53	-0.19	0%	0
031.01	Phosphorus, Photometric (%)	0016	0.73100	0.01400	0.73466	0.02462	0.01158	53	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0607	0.73180	0.00460	0.73466	0.02462	0.01158	53	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.73250	0.00420	0.73466	0.02462	0.01158	53	-0.09	0%	0
031.01	Phosphorus, Photometric (%)	0728	0.73500	0.01000	0.73466	0.02462	0.01158	53	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0878	0.73500	0.01000	0.73466	0.02462	0.01158	53	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0894	0.73500	0.01000	0.73466	0.02462	0.01158	53	0.01	0%	0
031.01	Phosphorus, Photometric (%)	2027	0.73685	0.00410	0.73466	0.02462	0.01158	53	0.09	0%	0
031.01	Phosphorus, Photometric (%)	0039	0.73845	0.01110	0.73466	0.02462	0.01158	53	0.15	0%	0
031.01	Phosphorus, Photometric (%)	0035	0.74000	0.00000	0.73466	0.02462	0.01158	53	0.22	0%	0
031.01	Phosphorus, Photometric (%)	0938	0.74000	0.00000	0.73466	0.02462	0.01158	53	0.22	0%	0
031.01	Phosphorus, Photometric (%)	0881	0.74250	0.00900	0.73466	0.02462	0.01158	53	0.32	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.74500	0.03000	0.73466	0.02462	0.01158	53	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.74500	0.01000	0.73466	0.02462	0.01158	53	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0656	0.74500	0.05000	0.73466	0.02462	0.01158	53	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0674	0.74500	0.03000	0.73466	0.02462	0.01158	53	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.74500	0.01000	0.73466	0.02462	0.01158	53	0.42	1%	0
031.01	Phosphorus, Photometric (%)	0951	0.74650	0.00500	0.73466	0.02462	0.01158	53	0.48	1%	0
031.01	Phosphorus, Photometric (%)	2006	0.75000	0.01000	0.73466	0.02462	0.01158	53	0.62	1%	0
031.01	Phosphorus, Photometric (%)	0036	0.75500	0.00160	0.73466	0.02462	0.01158	53	0.83	1%	0
031.01	Phosphorus, Photometric (%)	0337	0.75500	0.03000	0.73466	0.02462	0.01158	53	0.83	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.75500	0.01000	0.73466	0.02462	0.01158	53	0.83	1%	0
031.01	Phosphorus, Photometric (%)	0511	0.76000	0.04000	0.73466	0.02462	0.01158	53	1.03	2%	0
031.01	Phosphorus, Photometric (%)	0139	0.76200	0.00400	0.73466	0.02462	0.01158	53	1.11	2%	0
031.01	Phosphorus, Photometric (%)	0650	0.76500	0.01000	0.73466	0.02462	0.01158	53	1.23	2%	0
031.01	Phosphorus, Photometric (%)	0897	0.76500	0.01000	0.73466	0.02462	0.01158	53	1.23	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.76500	0.01000	0.73466	0.02462	0.01158	53	1.23	2%	0
031.01	Phosphorus, Photometric (%)	0066	0.78500	0.03000	0.73466	0.02462	0.01158	53	2.04	3%	0
031.01	Phosphorus, Photometric (%)	0689	0.78500	0.01000	0.73466	0.02462	0.01158	53	2.04	3%	0
031.01	Phosphorus, Photometric (%)	2028	0.86650	0.00100	0.73466	0.02462	0.01158	53	5.36	9%	0
031.01	Phosphorus, Photometric (%)	0175	0.87500	0.05000	0.73466	0.02462	0.01158	53	5.70	10%	0
031.01	Phosphorus, Photometric (%)	0609	0.87500	0.01000	0.73466	0.02462	0.01158	53	5.70	10%	0
031.01	Phosphorus, Photometric (%)	0939	0.75500	0.07000	0.73466	0.02462	0.01158	53	0.83	1%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.73300	0.00500	0.73600	0.00361	0.00500	3	-0.83	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.73500	0.01000	0.73600	0.00361	0.00500	3	-0.28	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0013	0.74000	0.00000	0.73600	0.00361	0.00500	3	1.11	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.69500	0.03000	0.72936	0.02793	0.01938	4	-1.23	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0033	0.72250	0.00100	0.72936	0.02793	0.01938	4	-0.25	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.73850	0.03100	0.72936	0.02793	0.01938	4	0.33	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.76145	0.01550	0.72936	0.02793	0.01938	4	1.15	2%	0
031.06	Phosphorus, Hach Method (%)	0536	0.65500	0.01000			0.01000	1			
031.41	Phosphorus, ICP, Dry ash (%)	0026	0.65500	0.02000	0.73778	0.02623	0.02083	36	-3.16	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.69000	0.04000	0.73778	0.02623	0.02083	36	-1.82	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.69000	0.04000	0.73778	0.02623	0.02083	36	-1.82	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.70000	0.00000	0.73778	0.02623	0.02083	36	-1.44	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.71000	0.00000	0.73778	0.02623	0.02083	36	-1.06	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.71350	0.02100	0.73778	0.02623	0.02083	36	-0.93	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.71500	0.01000	0.73778	0.02623	0.02083	36	-0.87	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.71600	0.00400	0.73778	0.02623	0.02083	36	-0.83	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.72000	0.02000	0.73778	0.02623	0.02083	36	-0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.72380	0.04440	0.73778	0.02623	0.02083	36	-0.53	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.72765	0.01470	0.73778	0.02623	0.02083	36	-0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.72900	0.02000	0.73778	0.02623	0.02083	36	-0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.73000	0.04000	0.73778	0.02623	0.02083	36	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.73000	0.02000	0.73778	0.02623	0.02083	36	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.73000	0.02000	0.73778	0.02623	0.02083	36	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.73500	0.01000	0.73778	0.02623	0.02083	36	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.73500	0.03000	0.73778	0.02623	0.02083	36	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0661	0.73500	0.01000	0.73778	0.02623	0.02083	36	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2026	0.73500	0.01000	0.73778	0.02623	0.02083	36	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.74000	0.02000	0.73778	0.02623	0.02083	36	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.74000	0.04000	0.73778	0.02623	0.02083	36	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.74215	0.00550	0.73778	0.02623	0.02083	36	0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.74500	0.05000	0.73778	0.02623	0.02083	36	0.28	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.74500	0.05000	0.73778	0.02623	0.02083	36	0.28	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.74850	0.03500	0.73778	0.02623	0.02083	36	0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.75500	0.01000	0.73778	0.02623	0.02083	36	0.66	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.75500	0.05000	0.73778	0.02623	0.02083	36	0.66	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0350	0.75850	0.00300	0.73778	0.02623	0.02083	36	0.79	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.76000	0.00000	0.73778	0.02623	0.02083	36	0.85	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.76135	0.06010	0.73778	0.02623	0.02083	36	0.90	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.76300	0.00200	0.73778	0.02623	0.02083	36	0.96	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.76500	0.01000	0.73778	0.02623	0.02083	36	1.04	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.77000	0.00000	0.73778	0.02623	0.02083	36	1.23	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.78425	0.00030	0.73778	0.02623	0.02083	36	1.77	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.83000	0.02000	0.73778	0.02623	0.02083	36	3.52	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.85000	0.02000	0.73778	0.02623	0.02083	36	4.28	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.59500	0.05000	0.71151	0.03749	0.01927	16	-3.11	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.61150	0.01300	0.71151	0.03749	0.01927	16	-2.67	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.66500	0.01000	0.71151	0.03749	0.01927	16	-1.24	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.68920	0.00180	0.71151	0.03749	0.01927	16	-0.60	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.70000	0.02000	0.71151	0.03749	0.01927	16	-0.31	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.70350	0.00900	0.71151	0.03749	0.01927	16	-0.21	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.70650	0.03900	0.71151	0.03749	0.01927	16	-0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.70700	0.01000	0.71151	0.03749	0.01927	16	-0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.71000	0.00000	0.71151	0.03749	0.01927	16	-0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.72000	0.02000	0.71151	0.03749	0.01927	16	0.23	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.72400	0.00200	0.71151	0.03749	0.01927	16	0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.73500	0.01000	0.71151	0.03749	0.01927	16	0.63	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0096	0.74000	0.04000	0.71151	0.03749	0.01927	16	0.76	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.75000	0.00000	0.71151	0.03749	0.01927	16	1.03	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.75950	0.05300	0.71151	0.03749	0.01927	16	1.28	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.77265	0.03050	0.71151	0.03749	0.01927	16	1.63	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.62500	0.17000	0.71151	0.03749	0.01927	16	-2.31	6%	1
031.43	Phosphorus, ICP, Microwave (%)	2023	0.60950	0.00700	0.70470	0.04383	0.01671	17	-2.17	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.65500	0.01000	0.70470	0.04383	0.01671	17	-1.13	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.66500	0.01000	0.70470	0.04383	0.01671	17	-0.91	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.66550	0.02300	0.70470	0.04383	0.01671	17	-0.89	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.67500	0.01000	0.70470	0.04383	0.01671	17	-0.68	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0121	0.68050	0.00300	0.70470	0.04383	0.01671	17	-0.55	2%	0
031.43	Phosphorus, ICP, Microwave (%)	2012	0.69000	0.02000	0.70470	0.04383	0.01671	17	-0.34	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.70050	0.06100	0.70470	0.04383	0.01671	17	-0.10	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	0.71000	0.00000	0.70470	0.04383	0.01671	17	0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.71500	0.01000	0.70470	0.04383	0.01671	17	0.24	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.71500	0.01000	0.70470	0.04383	0.01671	17	0.24	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.71850	0.00900	0.70470	0.04383	0.01671	17	0.31	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.72100	0.00600	0.70470	0.04383	0.01671	17	0.37	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.74500	0.03000	0.70470	0.04383	0.01671	17	0.92	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.74950	0.02500	0.70470	0.04383	0.01671	17	1.02	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.76500	0.01000	0.70470	0.04383	0.01671	17	1.38	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.78000	0.04000	0.70470	0.04383	0.01671	17	1.72	5%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.71950	0.01100	0.73933	0.01748	0.01473	3	-1.13	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.74600	0.01220	0.73933	0.01748	0.01473	3	0.38	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.75250	0.02100	0.73933	0.01748	0.01473	3	0.75	1%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.59300	0.00320			0.00320	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.69500	0.07000	0.70538	0.00994	0.03275	4	-1.04	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	0.70000	0.04000	0.70538	0.00994	0.03275	4	-0.54	0%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.70900	0.00200	0.70538	0.00994	0.03275	4	0.36	0%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	2034	0.71750	0.01900	0.70538	0.00994	0.03275	4	1.22	1%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.72500	0.01000	0.73425	0.01308	0.01050	2	-0.71	1%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.74350	0.01100	0.73425	0.01308	0.01050	2	0.71	1%	0
032.02	Potassium, Flame Emission (%)	0139	1.0965	0.00900	1.1351	0.03206	0.01825	4	-1.20	2%	0
032.02	Potassium, Flame Emission (%)	0563	1.1340	0.00400	1.1351	0.03206	0.01825	4	-0.04	0%	0
032.02	Potassium, Flame Emission (%)	0590	1.1350	0.01000	1.1351	0.03206	0.01825	4	0.00	0%	0
032.02	Potassium, Flame Emission (%)	0504	1.1750	0.05000	1.1351	0.03206	0.01825	4	1.24	2%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.95350	0.14300	1.1033	0.04060	0.04639	15	-3.69	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.31	Potassium, AAS, Dry ash (%)	0536	1.0160	0.01200	1.1033	0.04060	0.04639	15	-2.15	4%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.0200	0.10000	1.1033	0.04060	0.04639	15	-2.05	4%	0
032.31	Potassium, AAS, Dry ash (%)	0065	1.0341	0.02150	1.1033	0.04060	0.04639	15	-1.71	3%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.0850	0.01000	1.1033	0.04060	0.04639	15	-0.45	1%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.0950	0.01000	1.1033	0.04060	0.04639	15	-0.20	0%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.0950	0.05000	1.1033	0.04060	0.04639	15	-0.20	0%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.1077	0.04130	1.1033	0.04060	0.04639	15	0.11	0%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.1150	0.00000	1.1033	0.04060	0.04639	15	0.29	1%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.1150	0.03000	1.1033	0.04060	0.04639	15	0.29	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.1150	0.01000	1.1033	0.04060	0.04639	15	0.29	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.1300	0.02000	1.1033	0.04060	0.04639	15	0.66	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.1500	0.10000	1.1033	0.04060	0.04639	15	1.15	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.1550	0.01000	1.1033	0.04060	0.04639	15	1.27	2%	0
032.31	Potassium, AAS, Dry ash (%)	0653	1.1910	0.13800	1.1033	0.04060	0.04639	15	2.16	4%	0
032.32	Potassium, AAS, Open vessel (%)	0656	0.99000	0.02000	1.1025	0.08211	0.01500	4	-1.37	5%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.0950	0.03000	1.1025	0.08211	0.01500	4	-0.09	0%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.1500	0.00000	1.1025	0.08211	0.01500	4	0.58	2%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.1750	0.01000	1.1025	0.08211	0.01500	4	0.88	3%	0
032.41	Potassium, ICP, Dry ash (%)	0682	0.95500	0.01000	1.1132	0.06726	0.03328	28	-2.35	7%	0
032.41	Potassium, ICP, Dry ash (%)	0350	0.99850	0.02300	1.1132	0.06726	0.03328	28	-1.71	5%	0
032.41	Potassium, ICP, Dry ash (%)	0242	1.0000	0.04000	1.1132	0.06726	0.03328	28	-1.68	5%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.0395	0.03100	1.1132	0.06726	0.03328	28	-1.10	3%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.0450	0.09000	1.1132	0.06726	0.03328	28	-1.01	3%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.0450	0.02800	1.1132	0.06726	0.03328	28	-1.01	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.0500	0.04000	1.1132	0.06726	0.03328	28	-0.94	3%	0
032.41	Potassium, ICP, Dry ash (%)	0553	1.0600	0.02000	1.1132	0.06726	0.03328	28	-0.79	2%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.0785	0.01240	1.1132	0.06726	0.03328	28	-0.52	2%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.0900	0.06000	1.1132	0.06726	0.03328	28	-0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0100	1.0900	0.06000	1.1132	0.06726	0.03328	28	-0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0026	1.1000	0.04000	1.1132	0.06726	0.03328	28	-0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.1070	0.01400	1.1132	0.06726	0.03328	28	-0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.1200	0.04000	1.1132	0.06726	0.03328	28	0.10	0%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.1250	0.01000	1.1132	0.06726	0.03328	28	0.17	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.1300	0.06000	1.1132	0.06726	0.03328	28	0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.1340	0.01600	1.1132	0.06726	0.03328	28	0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.1400	0.02000	1.1132	0.06726	0.03328	28	0.40	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.1500	0.00000	1.1132	0.06726	0.03328	28	0.55	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.1500	0.02000	1.1132	0.06726	0.03328	28	0.55	2%	0
032.41	Potassium, ICP, Dry ash (%)	0051	1.1525	0.00930	1.1132	0.06726	0.03328	28	0.58	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.1550	0.03000	1.1132	0.06726	0.03328	28	0.62	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.1700	0.02000	1.1132	0.06726	0.03328	28	0.84	3%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.1800	0.06000	1.1132	0.06726	0.03328	28	0.99	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash (%)	0226	1.1900	0.04000	1.1132	0.06726	0.03328	28	1.14	3%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.1930	0.11800	1.1132	0.06726	0.03328	28	1.19	4%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.2000	0.00000	1.1132	0.06726	0.03328	28	1.29	4%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.2200	0.02000	1.1132	0.06726	0.03328	28	1.59	5%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.0250	0.03000	1.1213	0.02599	0.01388	13	-3.70	4%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.0750	0.01000	1.1213	0.02599	0.01388	13	-1.78	2%	0
032.42	Potassium, ICP, Open vessel (%)	0096	1.1000	0.00000	1.1213	0.02599	0.01388	13	-0.82	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.1050	0.01000	1.1213	0.02599	0.01388	13	-0.63	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.1150	0.01000	1.1213	0.02599	0.01388	13	-0.24	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.1150	0.01000	1.1213	0.02599	0.01388	13	-0.24	0%	0
032.42	Potassium, ICP, Open vessel (%)	0106	1.1200	0.00000	1.1213	0.02599	0.01388	13	-0.05	0%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.1250	0.01000	1.1213	0.02599	0.01388	13	0.14	0%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.1350	0.01000	1.1213	0.02599	0.01388	13	0.53	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.1350	0.01000	1.1213	0.02599	0.01388	13	0.53	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.1469	0.02040	1.1213	0.02599	0.01388	13	0.98	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.1650	0.01000	1.1213	0.02599	0.01388	13	1.68	2%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.2050	0.05000	1.1213	0.02599	0.01388	13	3.22	4%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.95500	0.37000	1.1213	0.02599	0.01388	13	-6.40	7%	1
032.43	Potassium, ICP, Microwave (%)	2023	1.0170	0.04600	1.1188	0.04890	0.02277	13	-2.08	5%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.0250	0.01000	1.1188	0.04890	0.02277	13	-1.92	4%	0
032.43	Potassium, ICP, Microwave (%)	0294	1.0300	0.00000	1.1188	0.04890	0.02277	13	-1.82	4%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.0950	0.01000	1.1188	0.04890	0.02277	13	-0.49	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.1000	0.00000	1.1188	0.04890	0.02277	13	-0.39	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.1200	0.00000	1.1188	0.04890	0.02277	13	0.02	0%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.1250	0.01000	1.1188	0.04890	0.02277	13	0.13	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.1300	0.00000	1.1188	0.04890	0.02277	13	0.23	0%	0
032.43	Potassium, ICP, Microwave (%)	0668	1.1350	0.03000	1.1188	0.04890	0.02277	13	0.33	1%	0
032.43	Potassium, ICP, Microwave (%)	2012	1.1400	0.04000	1.1188	0.04890	0.02277	13	0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.1700	0.02000	1.1188	0.04890	0.02277	13	1.05	2%	0
032.43	Potassium, ICP, Microwave (%)	0042	1.1750	0.05000	1.1188	0.04890	0.02277	13	1.15	3%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.1800	0.08000	1.1188	0.04890	0.02277	13	1.25	3%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.0800	0.00000			0.00000	1			
032.52	Potassium, ICP-MS, Open vessel (%)	0096	0.98000	0.04000	1.0350	0.07782	0.03195	2	-0.71	3%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.0901	0.02390	1.0350	0.07782	0.03195	2	0.71	3%	0
032.53	Potassium, ICP-MS, Microwave (%)	2034	1.1250	0.03000	1.1488	0.02327	0.06100	3	-1.02	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0912	1.1500	0.10000	1.1488	0.02327	0.06100	3	0.05	0%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.1715	0.05300	1.1488	0.02327	0.06100	3	0.97	1%	0
032.99	Potassium, Miscellaneous (%)	2006	0.99300	0.00800			0.00800	1			
033.00	Salt, Sol Cl (%)	2027	0.98390	0.00420	1.1175	0.06975	0.01074	30	-1.92	6%	0
033.00	Salt, Sol Cl (%)	0897	0.98500	0.01000	1.1175	0.06975	0.01074	30	-1.90	6%	0
033.00	Salt, Sol Cl (%)	2024	1.0150	0.01000	1.1175	0.06975	0.01074	30	-1.47	5%	0
033.00	Salt, Sol Cl (%)	0894	1.0300	0.00000	1.1175	0.06975	0.01074	30	-1.25	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
033.00	Salt, Sol Cl (%)	0938	1.0650	0.01000	1.1175	0.06975	0.01074	30	-0.75	2%	0
033.00	Salt, Sol Cl (%)	0902	1.0654	0.00170	1.1175	0.06975	0.01074	30	-0.75	2%	0
033.00	Salt, Sol Cl (%)	0675	1.0700	0.02000	1.1175	0.06975	0.01074	30	-0.68	2%	0
033.00	Salt, Sol Cl (%)	0896	1.0750	0.01000	1.1175	0.06975	0.01074	30	-0.61	2%	0
033.00	Salt, Sol Cl (%)	0891	1.0830	0.00130	1.1175	0.06975	0.01074	30	-0.50	2%	0
033.00	Salt, Sol Cl (%)	0723	1.0830	0.00400	1.1175	0.06975	0.01074	30	-0.49	2%	0
033.00	Salt, Sol Cl (%)	0910	1.0900	0.02000	1.1175	0.06975	0.01074	30	-0.39	1%	0
033.00	Salt, Sol Cl (%)	0893	1.0950	0.01000	1.1175	0.06975	0.01074	30	-0.32	1%	0
033.00	Salt, Sol Cl (%)	2025	1.1000	0.02000	1.1175	0.06975	0.01074	30	-0.25	1%	0
033.00	Salt, Sol Cl (%)	0298	1.1100	0.02000	1.1175	0.06975	0.01074	30	-0.11	0%	0
033.00	Salt, Sol Cl (%)	0868	1.1100	0.02000	1.1175	0.06975	0.01074	30	-0.11	0%	0
033.00	Salt, Sol Cl (%)	2002	1.1100	0.00000	1.1175	0.06975	0.01074	30	-0.11	0%	0
033.00	Salt, Sol Cl (%)	0878	1.1150	0.01000	1.1175	0.06975	0.01074	30	-0.04	0%	0
033.00	Salt, Sol Cl (%)	2028	1.1150	0.01000	1.1175	0.06975	0.01074	30	-0.04	0%	0
033.00	Salt, Sol Cl (%)	0016	1.1300	0.00000	1.1175	0.06975	0.01074	30	0.18	1%	0
033.00	Salt, Sol Cl (%)	0045	1.1300	0.02000	1.1175	0.06975	0.01074	30	0.18	1%	0
033.00	Salt, Sol Cl (%)	0353	1.1500	0.02000	1.1175	0.06975	0.01074	30	0.47	1%	0
033.00	Salt, Sol Cl (%)	0309	1.1610	0.00200	1.1175	0.06975	0.01074	30	0.62	2%	0
033.00	Salt, Sol Cl (%)	0885	1.1650	0.01000	1.1175	0.06975	0.01074	30	0.68	2%	0
033.00	Salt, Sol Cl (%)	0511	1.2000	0.00000	1.1175	0.06975	0.01074	30	1.18	4%	0
033.00	Salt, Sol Cl (%)	0683	1.2050	0.01000	1.1175	0.06975	0.01074	30	1.25	4%	0
033.00	Salt, Sol Cl (%)	2009	1.2051	0.00890	1.1175	0.06975	0.01074	30	1.26	4%	0
033.00	Salt, Sol Cl (%)	0169	1.2300	0.02000	1.1175	0.06975	0.01074	30	1.61	5%	0
033.00	Salt, Sol Cl (%)	0539	1.2300	0.00000	1.1175	0.06975	0.01074	30	1.61	5%	0
033.00	Salt, Sol Cl (%)	0921	1.2350	0.05000	1.1175	0.06975	0.01074	30	1.68	5%	0
033.00	Salt, Sol Cl (%)	0512	1.2660	0.00000	1.1175	0.06975	0.01074	30	2.13	7%	0
033.00	Salt, Sol Cl (%)	0693	1.3250	0.17000	1.1175	0.06975	0.01074	30	2.98	9%	1
033.01	Salt, Poten Cl (%)	0874	0.69105	0.00870	1.2005	0.03088	0.01291	34	-16.50	21%	0
033.01	Salt, Poten Cl (%)	2023	0.72500	0.01000	1.2005	0.03088	0.01291	34	-15.40	20%	0
033.01	Salt, Poten Cl (%)	0674	0.97500	0.03000	1.2005	0.03088	0.01291	34	-7.30	9%	0
033.01	Salt, Poten Cl (%)	0106	1.1500	0.00000	1.2005	0.03088	0.01291	34	-1.64	2%	0
033.01	Salt, Poten Cl (%)	2034	1.1650	0.07000	1.2005	0.03088	0.01291	34	-1.15	1%	0
033.01	Salt, Poten Cl (%)	0629	1.1700	0.00000	1.2005	0.03088	0.01291	34	-0.99	1%	0
033.01	Salt, Poten Cl (%)	0407	1.1770	0.00400	1.2005	0.03088	0.01291	34	-0.76	1%	0
033.01	Salt, Poten Cl (%)	0042	1.1800	0.02400	1.2005	0.03088	0.01291	34	-0.67	1%	0
033.01	Salt, Poten Cl (%)	0939	1.1800	0.00000	1.2005	0.03088	0.01291	34	-0.67	1%	0
033.01	Salt, Poten Cl (%)	0148	1.1850	0.03000	1.2005	0.03088	0.01291	34	-0.50	1%	0
033.01	Salt, Poten Cl (%)	0199	1.1900	0.00000	1.2005	0.03088	0.01291	34	-0.34	0%	0
033.01	Salt, Poten Cl (%)	0354	1.1900	0.00000	1.2005	0.03088	0.01291	34	-0.34	0%	0
033.01	Salt, Poten Cl (%)	0226	1.1950	0.03000	1.2005	0.03088	0.01291	34	-0.18	0%	0
033.01	Salt, Poten Cl (%)	0510	1.1950	0.01000	1.2005	0.03088	0.01291	34	-0.18	0%	0
033.01	Salt, Poten Cl (%)	0596	1.1950	0.01000	1.2005	0.03088	0.01291	34	-0.18	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.01	Salt, Poten Cl (%)	0178	1.1975	0.00100	1.2005	0.03088	0.01291	34	-0.10	0%	0
033.01	Salt, Poten Cl (%)	0001	1.2000	0.00000	1.2005	0.03088	0.01291	34	-0.02	0%	0
033.01	Salt, Poten Cl (%)	0242	1.2000	0.00000	1.2005	0.03088	0.01291	34	-0.02	0%	0
033.01	Salt, Poten Cl (%)	0413	1.2000	0.00000	1.2005	0.03088	0.01291	34	-0.02	0%	0
033.01	Salt, Poten Cl (%)	0590	1.2000	0.02000	1.2005	0.03088	0.01291	34	-0.02	0%	0
033.01	Salt, Poten Cl (%)	0861	1.2050	0.01000	1.2005	0.03088	0.01291	34	0.14	0%	0
033.01	Salt, Poten Cl (%)	0011	1.2061	0.00010	1.2005	0.03088	0.01291	34	0.18	0%	0
033.01	Salt, Poten Cl (%)	0175	1.2150	0.01000	1.2005	0.03088	0.01291	34	0.47	1%	0
033.01	Salt, Poten Cl (%)	0229	1.2150	0.01000	1.2005	0.03088	0.01291	34	0.47	1%	0
033.01	Salt, Poten Cl (%)	0205	1.2200	0.02000	1.2005	0.03088	0.01291	34	0.63	1%	0
033.01	Salt, Poten Cl (%)	0083	1.2250	0.01000	1.2005	0.03088	0.01291	34	0.79	1%	0
033.01	Salt, Poten Cl (%)	0096	1.2250	0.01000	1.2005	0.03088	0.01291	34	0.79	1%	0
033.01	Salt, Poten Cl (%)	0100	1.2250	0.01000	1.2005	0.03088	0.01291	34	0.79	1%	0
033.01	Salt, Poten Cl (%)	0039	1.2326	0.00130	1.2005	0.03088	0.01291	34	1.04	1%	0
033.01	Salt, Poten Cl (%)	0337	1.2350	0.07000	1.2005	0.03088	0.01291	34	1.12	1%	0
033.01	Salt, Poten Cl (%)	0026	1.2400	0.00000	1.2005	0.03088	0.01291	34	1.28	2%	0
033.01	Salt, Poten Cl (%)	0682	1.2800	0.02000	1.2005	0.03088	0.01291	34	2.57	3%	0
033.01	Salt, Poten Cl (%)	0019	1.3450	0.01000	1.2005	0.03088	0.01291	34	4.68	6%	0
033.01	Salt, Poten Cl (%)	0650	1.3450	0.01000	1.2005	0.03088	0.01291	34	4.68	6%	0
033.01	Salt, Poten Cl (%)	0003	1.1500	0.10000	1.2005	0.03088	0.01291	34	-1.64	2%	1
033.03	Salt, Quantab (%)	0848	0.86000	0.10000	1.1380	0.15885	0.04000	5	-1.75	12%	0
033.03	Salt, Quantab (%)	0265	1.1700	0.00000	1.1380	0.15885	0.04000	5	0.20	1%	0
033.03	Salt, Quantab (%)	0726	1.1800	0.04000	1.1380	0.15885	0.04000	5	0.26	2%	0
033.03	Salt, Quantab (%)	0144	1.2350	0.03000	1.1380	0.15885	0.04000	5	0.61	4%	0
033.03	Salt, Quantab (%)	0190	1.2450	0.03000	1.1380	0.15885	0.04000	5	0.67	5%	0
033.05	Salt, Ion Sel Electrode (%)	2006	0.85850	0.01900	1.0984	0.16014	0.01725	4	-1.50	11%	0
033.05	Salt, Ion Sel Electrode (%)	0171	1.1700	0.04000	1.0984	0.16014	0.01725	4	0.45	3%	0
033.05	Salt, Ion Sel Electrode (%)	0004	1.1750	0.01000	1.0984	0.16014	0.01725	4	0.48	3%	0
033.05	Salt, Ion Sel Electrode (%)	0689	1.1900	0.00000	1.0984	0.16014	0.01725	4	0.57	4%	0
033.99	Salt, Miscellaneous (%)	0964	0.83010	0.01660	1.0550	0.15105	0.03096	11	-1.49	11%	0
033.99	Salt, Miscellaneous (%)	0121	0.91650	0.01300	1.0550	0.15105	0.03096	11	-0.92	7%	0
033.99	Salt, Miscellaneous (%)	0358	0.95000	0.04000	1.0550	0.15105	0.03096	11	-0.70	5%	0
033.99	Salt, Miscellaneous (%)	0536	1.0050	0.01000	1.0550	0.15105	0.03096	11	-0.33	2%	0
033.99	Salt, Miscellaneous (%)	0027	1.0200	0.02000	1.0550	0.15105	0.03096	11	-0.23	2%	0
033.99	Salt, Miscellaneous (%)	0017	1.0300	0.02000	1.0550	0.15105	0.03096	11	-0.17	1%	0
033.99	Salt, Miscellaneous (%)	0728	1.0450	0.11000	1.0550	0.15105	0.03096	11	-0.07	0%	0
033.99	Salt, Miscellaneous (%)	0008	1.1532	0.00100	1.0550	0.15105	0.03096	11	0.65	5%	0
033.99	Salt, Miscellaneous (%)	0955	1.1800	0.06000	1.0550	0.15105	0.03096	11	0.83	6%	0
033.99	Salt, Miscellaneous (%)	0208	1.2250	0.05000	1.0550	0.15105	0.03096	11	1.13	8%	0
033.99	Salt, Miscellaneous (%)	0619	1.2500	0.00000	1.0550	0.15105	0.03096	11	1.29	9%	0
034.01	Selenium, Fluor (ppm)	0910	0.47500	0.05000	1.2550	0.67567	0.04333	3	-1.15	31%	0
034.01	Selenium, Fluor (ppm)	0038	1.6300	0.02000	1.2550	0.67567	0.04333	3	0.56	15%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
034.01	Selenium, Fluor (ppm)	0098	1.6600	0.06000	1.2550	0.67567	0.04333	3	0.60	16%	0
034.04	Selenium, AA, Hydride (ppm)	0596	0.93000	0.04000	1.3666	0.26406	0.03720	5	-1.65	16%	0
034.04	Selenium, AA, Hydride (ppm)	0948	1.3415	0.04100	1.3666	0.26406	0.03720	5	-0.10	1%	0
034.04	Selenium, AA, Hydride (ppm)	0208	1.4250	0.07000	1.3666	0.26406	0.03720	5	0.22	2%	0
034.04	Selenium, AA, Hydride (ppm)	0171	1.5300	0.02000	1.3666	0.26406	0.03720	5	0.62	6%	0
034.04	Selenium, AA, Hydride (ppm)	0610	1.6065	0.01500	1.3666	0.26406	0.03720	5	0.91	9%	0
034.42	Selenium, ICP, Open vessel (ppm)	0693	1.0150	2.0300	1.1450	0.18385	1.0200	2	-0.71	6%	0
034.42	Selenium, ICP, Open vessel (ppm)	0629	1.2750	0.01000	1.1450	0.18385	1.0200	2	0.71	6%	0
034.43	Selenium, ICP, Microwave (ppm)	2023	0.00000	0.00000	0.92683	0.80531	0.09833	3	-1.15	50%	0
034.43	Selenium, ICP, Microwave (ppm)	0619	1.3250	0.23000	0.92683	0.80531	0.09833	3	0.49	21%	0
034.43	Selenium, ICP, Microwave (ppm)	0121	1.4555	0.06500	0.92683	0.80531	0.09833	3	0.66	29%	0
034.51		2026	0.40500	0.03000			0.03000	1			
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	1.4350	0.64800	1.7425	0.38632	0.24450	4	-0.80	9%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0096	1.5000	0.00000	1.7425	0.38632	0.24450	4	-0.63	7%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0016	1.7500	0.20000	1.7425	0.38632	0.24450	4	0.02	0%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0047	2.2850	0.13000	1.7425	0.38632	0.24450	4	1.40	16%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	1.5150	0.01000	1.6200	0.10847	0.06500	4	-0.97	3%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0912	1.5450	0.11000	1.6200	0.10847	0.06500	4	-0.69	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2034	1.6750	0.01000	1.6200	0.10847	0.06500	4	0.51	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0027	1.7450	0.13000	1.6200	0.10847	0.06500	4	1.15	4%	0
034.99	Selenium, Miscellaneous (ppm)	0190	1.1650	0.01000			0.01000	1			
035.01	Sodium, Ion Sel Electrode (%)	2006	0.35900	0.00800	0.37700	0.02546	0.00500	2	-0.71	2%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	0.39500	0.00200	0.37700	0.02546	0.00500	2	0.71	2%	0
035.05	Sodium, Flame Emission (%)	0337	0.37430	0.00640	0.38967	0.01868	0.00557	6	-0.82	2%	0
035.05	Sodium, Flame Emission (%)	0152	0.37500	0.01000	0.38967	0.01868	0.00557	6	-0.79	2%	0
035.05	Sodium, Flame Emission (%)	0139	0.37700	0.00400	0.38967	0.01868	0.00557	6	-0.68	2%	0
035.05	Sodium, Flame Emission (%)	0504	0.39500	0.01000	0.38967	0.01868	0.00557	6	0.29	1%	0
035.05	Sodium, Flame Emission (%)	0881	0.40550	0.00300	0.38967	0.01868	0.00557	6	0.85	2%	0
035.05	Sodium, Flame Emission (%)	0590	0.42000	0.00000	0.38967	0.01868	0.00557	6	1.62	4%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.32000	0.04000	0.38335	0.02495	0.01236	16	-2.54	8%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.34500	0.03000	0.38335	0.02495	0.01236	16	-1.54	5%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.35590	0.00420	0.38335	0.02495	0.01236	16	-1.10	4%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.37000	0.01000	0.38335	0.02495	0.01236	16	-0.54	2%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.37000	0.04000	0.38335	0.02495	0.01236	16	-0.54	2%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.37105	0.01870	0.38335	0.02495	0.01236	16	-0.49	2%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.37600	0.00120	0.38335	0.02495	0.01236	16	-0.29	1%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.37800	0.01200	0.38335	0.02495	0.01236	16	-0.21	1%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.38900	0.00200	0.38335	0.02495	0.01236	16	0.23	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.39000	0.01200	0.38335	0.02495	0.01236	16	0.27	1%	0
035.31	Sodium, AAS, Dry ash (%)	0653	0.39850	0.00500	0.38335	0.02495	0.01236	16	0.61	2%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.40000	0.00000	0.38335	0.02495	0.01236	16	0.67	2%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.40000	0.00000	0.38335	0.02495	0.01236	16	0.67	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.31	Sodium, AAS, Dry ash (%)	0536	0.40830	0.00260	0.38335	0.02495	0.01236	16	1.00	3%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.41500	0.01000	0.38335	0.02495	0.01236	16	1.27	4%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.41500	0.01000	0.38335	0.02495	0.01236	16	1.27	4%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.36500	0.01000	0.39125	0.02287	0.00750	4	-1.15	3%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.38000	0.00000	0.39125	0.02287	0.00750	4	-0.49	1%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.40500	0.01000	0.39125	0.02287	0.00750	4	0.60	2%	0
035.32	Sodium, AAS, Open vessel (%)	0656	0.41500	0.01000	0.39125	0.02287	0.00750	4	1.04	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.30000	0.01200	0.38666	0.01429	0.00901	35	-6.06	11%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.32655	0.00650	0.38666	0.01429	0.00901	35	-4.21	8%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.35000	0.00000	0.38666	0.01429	0.00901	35	-2.56	5%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.35000	0.02000	0.38666	0.01429	0.00901	35	-2.56	5%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.36000	0.02000	0.38666	0.01429	0.00901	35	-1.87	3%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.36045	0.00730	0.38666	0.01429	0.00901	35	-1.83	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.37000	0.02000	0.38666	0.01429	0.00901	35	-1.17	2%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.37000	0.02000	0.38666	0.01429	0.00901	35	-1.17	2%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.37000	0.00000	0.38666	0.01429	0.00901	35	-1.17	2%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.37005	0.00610	0.38666	0.01429	0.00901	35	-1.16	2%	0
035.41	Sodium, ICP, Dry ash (%)	0661	0.38000	0.00000	0.38666	0.01429	0.00901	35	-0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	2026	0.38000	0.00000	0.38666	0.01429	0.00901	35	-0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.38350	0.01100	0.38666	0.01429	0.00901	35	-0.22	0%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.38500	0.01000	0.38666	0.01429	0.00901	35	-0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.38500	0.01000	0.38666	0.01429	0.00901	35	-0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.38600	0.00200	0.38666	0.01429	0.00901	35	-0.05	0%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.38800	0.00200	0.38666	0.01429	0.00901	35	0.09	0%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.38800	0.00600	0.38666	0.01429	0.00901	35	0.09	0%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.38850	0.01100	0.38666	0.01429	0.00901	35	0.13	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.39000	0.02000	0.38666	0.01429	0.00901	35	0.23	0%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.39000	0.00000	0.38666	0.01429	0.00901	35	0.23	0%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.39025	0.00050	0.38666	0.01429	0.00901	35	0.25	0%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.39300	0.00600	0.38666	0.01429	0.00901	35	0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.39400	0.00800	0.38666	0.01429	0.00901	35	0.51	1%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.39500	0.01000	0.38666	0.01429	0.00901	35	0.58	1%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.39500	0.03000	0.38666	0.01429	0.00901	35	0.58	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.39500	0.01000	0.38666	0.01429	0.00901	35	0.58	1%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.39600	0.00200	0.38666	0.01429	0.00901	35	0.65	1%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.40000	0.00000	0.38666	0.01429	0.00901	35	0.93	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.40300	0.00200	0.38666	0.01429	0.00901	35	1.14	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.40500	0.03000	0.38666	0.01429	0.00901	35	1.28	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.40500	0.01000	0.38666	0.01429	0.00901	35	1.28	2%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.40500	0.01000	0.38666	0.01429	0.00901	35	1.28	2%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.40500	0.01000	0.38666	0.01429	0.00901	35	1.28	2%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.41150	0.00300	0.38666	0.01429	0.00901	35	1.74	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (%)	0106	0.31700	0.01200	0.37549	0.01534	0.00943	13	-3.81	8%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.35500	0.01000	0.37549	0.01534	0.00943	13	-1.34	3%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.36000	0.00000	0.37549	0.01534	0.00943	13	-1.01	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.36000	0.04000	0.37549	0.01534	0.00943	13	-1.01	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.37100	0.00200	0.37549	0.01534	0.00943	13	-0.29	1%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.37450	0.01100	0.37549	0.01534	0.00943	13	-0.06	0%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.37650	0.00300	0.37549	0.01534	0.00943	13	0.07	0%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.38100	0.00400	0.37549	0.01534	0.00943	13	0.36	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.38235	0.00070	0.37549	0.01534	0.00943	13	0.45	1%	0
035.42	Sodium, ICP, Open vessel (%)	0096	0.38500	0.01000	0.37549	0.01534	0.00943	13	0.62	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.38500	0.01000	0.37549	0.01534	0.00943	13	0.62	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.39925	0.00990	0.37549	0.01534	0.00943	13	1.55	3%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.41500	0.01000	0.37549	0.01534	0.00943	13	2.58	5%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.32500	0.13000	0.37549	0.01534	0.00943	13	-3.29	7%	1
035.43	Sodium, ICP, Microwave (%)	0043	0.31000	0.00000	0.38056	0.01678	0.00831	13	-4.21	9%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.34500	0.01000	0.38056	0.01678	0.00831	13	-2.12	5%	0
035.43	Sodium, ICP, Microwave (%)	0121	0.36050	0.00500	0.38056	0.01678	0.00831	13	-1.20	3%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.37550	0.00300	0.38056	0.01678	0.00831	13	-0.30	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.38000	0.00000	0.38056	0.01678	0.00831	13	-0.03	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.38000	0.02000	0.38056	0.01678	0.00831	13	-0.03	0%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.38000	0.00000	0.38056	0.01678	0.00831	13	-0.03	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.38400	0.00800	0.38056	0.01678	0.00831	13	0.21	0%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.38500	0.02200	0.38056	0.01678	0.00831	13	0.26	1%	0
035.43	Sodium, ICP, Microwave (%)	2012	0.39000	0.00000	0.38056	0.01678	0.00831	13	0.56	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.39500	0.01000	0.38056	0.01678	0.00831	13	0.86	2%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.39950	0.00500	0.38056	0.01678	0.00831	13	1.13	2%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.42150	0.02500	0.38056	0.01678	0.00831	13	2.44	5%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.36670	0.01280	0.37085	0.00587	0.03140	2	-0.71	1%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0096	0.37500	0.05000	0.37085	0.00587	0.03140	2	0.71	1%	0
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.34500	0.01000	0.36325	0.01319	0.01450	4	-1.38	3%	0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.36500	0.03000	0.36325	0.01319	0.01450	4	0.13	0%	0
035.53	Sodium, ICP-MS, Microwave (%)	2034	0.36650	0.00500	0.36325	0.01319	0.01450	4	0.25	0%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.37650	0.01300	0.36325	0.01319	0.01450	4	1.00	2%	0
036.04	Sulfur, LECO (%)	0226	0.35000	0.02000	0.38625	0.02869	0.00750	4	-1.26	5%	0
036.04	Sulfur, LECO (%)	0098	0.38500	0.01000	0.38625	0.02869	0.00750	4	-0.04	0%	0
036.04	Sulfur, LECO (%)	0610	0.39000	0.00000	0.38625	0.02869	0.00750	4	0.13	0%	0
036.04	Sulfur, LECO (%)	0229	0.42000	0.00000	0.38625	0.02869	0.00750	4	1.18	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.30200	0.00200	0.36126	0.02364	0.00397	11	-2.51	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.34000	0.00000	0.36126	0.02364	0.00397	11	-0.90	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.34250	0.00100	0.36126	0.02364	0.00397	11	-0.79	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.34950	0.00300	0.36126	0.02364	0.00397	11	-0.50	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.35000	0.00000	0.36126	0.02364	0.00397	11	-0.48	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
036.42	Sulfur, ICP, Open vessel (%)	0106	0.36100	0.00200	0.36126	0.02364	0.00397	11	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.37500	0.01000	0.36126	0.02364	0.00397	11	0.58	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.37850	0.00300	0.36126	0.02364	0.00397	11	0.73	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.38255	0.01870	0.36126	0.02364	0.00397	11	0.90	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.38450	0.00300	0.36126	0.02364	0.00397	11	0.98	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0629	0.38450	0.00100	0.36126	0.02364	0.00397	11	0.98	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.30000	0.08000	0.36126	0.02364	0.00397	11	-2.59	8%	1
036.43	Sulfur, ICP, Microwave (%)	0042	0.31350	0.01100	0.35308	0.02513	0.00886	7	-1.57	6%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.33650	0.00100	0.35308	0.02513	0.00886	7	-0.66	2%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.34500	0.01000	0.35308	0.02513	0.00886	7	-0.32	1%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.35000	0.00000	0.35308	0.02513	0.00886	7	-0.12	0%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.36000	0.00000	0.35308	0.02513	0.00886	7	0.28	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.38500	0.01000	0.35308	0.02513	0.00886	7	1.27	5%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.38500	0.03000	0.35308	0.02513	0.00886	7	1.27	5%	0
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.34000	0.02000			0.02000	1			
037.31	Zinc, AAS, Dry ash (ppm)	0874	1,942.5	69.000	2,088.7	115.62	29.060	21	-1.26	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0039	1,944.0	6.0000	2,088.7	115.62	29.060	21	-1.25	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	1,946.0	12.000	2,088.7	115.62	29.060	21	-1.23	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	1,988.5	5.5000	2,088.7	115.62	29.060	21	-0.87	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	2,000.5	95.000	2,088.7	115.62	29.060	21	-0.76	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0014	2,005.5	141.00	2,088.7	115.62	29.060	21	-0.72	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	2,025.4	9.7700	2,088.7	115.62	29.060	21	-0.55	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	2,047.5	37.000	2,088.7	115.62	29.060	21	-0.36	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	2,060.0	38.000	2,088.7	115.62	29.060	21	-0.25	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	2,063.0	32.000	2,088.7	115.62	29.060	21	-0.22	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	2,085.0	10.000	2,088.7	115.62	29.060	21	-0.03	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0866	2,094.0	13.030	2,088.7	115.62	29.060	21	0.05	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	2,100.0	0.00000	2,088.7	115.62	29.060	21	0.10	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0653	2,105.5	1.0000	2,088.7	115.62	29.060	21	0.15	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	2,134.5	35.000	2,088.7	115.62	29.060	21	0.40	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0723	2,164.0	2.0000	2,088.7	115.62	29.060	21	0.65	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	2,200.0	0.00000	2,088.7	115.62	29.060	21	0.96	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	2,205.9	13.680	2,088.7	115.62	29.060	21	1.01	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0951	2,226.6	36.300	2,088.7	115.62	29.060	21	1.19	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0178	2,327.0	26.000	2,088.7	115.62	29.060	21	2.06	6%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	2,358.7	27.980	2,088.7	115.62	29.060	21	2.34	6%	0
037.31	Zinc, AAS, Dry ash (ppm)	0066	2,065.5	178.70	2,088.7	115.62	29.060	21	-0.20	1%	1
037.32	Zinc, AAS, Open vessel (ppm)	0609	140.00	10.000	1,660.9	1,021.7	54.325	4	-1.49	46%	0
037.32	Zinc, AAS, Open vessel (ppm)	0656	2,023.7	47.300	1,660.9	1,021.7	54.325	4	0.36	11%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	2,150.0	20.000	1,660.9	1,021.7	54.325	4	0.48	15%	0
037.32	Zinc, AAS, Open vessel (ppm)	0013	2,330.0	140.00	1,660.9	1,021.7	54.325	4	0.65	20%	0
037.33	Zinc, AAS, Microwave (ppm)	0033	2,055.0	46.000			46.000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
037.41	Zinc, ICP, Dry ash (ppm)	0405	1,074.0	4.0000	2,116.5	117.70	40.132	34	-8.86	25%	0
037.41	Zinc, ICP, Dry ash (ppm)	0553	1,965.0	30.000	2,116.5	117.70	40.132	34	-1.29	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	1,992.0	20.000	2,116.5	117.70	40.132	34	-1.06	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	2,007.1	1.6800	2,116.5	117.70	40.132	34	-0.93	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0629	2,012.5	15.000	2,116.5	117.70	40.132	34	-0.88	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0511	2,014.5	1.0000	2,116.5	117.70	40.132	34	-0.87	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	2,025.8	40.850	2,116.5	117.70	40.132	34	-0.77	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	2,028.5	9.0000	2,116.5	117.70	40.132	34	-0.75	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0026	2,030.0	20.000	2,116.5	117.70	40.132	34	-0.74	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	2026	2,039.5	17.000	2,116.5	117.70	40.132	34	-0.65	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	2,049.5	1.0000	2,116.5	117.70	40.132	34	-0.57	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	2,049.5	9.0000	2,116.5	117.70	40.132	34	-0.57	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	2,049.5	89.290	2,116.5	117.70	40.132	34	-0.57	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	2,051.5	49.000	2,116.5	117.70	40.132	34	-0.55	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	2,065.5	3.0000	2,116.5	117.70	40.132	34	-0.43	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	2,071.5	175.00	2,116.5	117.70	40.132	34	-0.38	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0848	2,093.4	4.8200	2,116.5	117.70	40.132	34	-0.20	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	2,097.0	32.000	2,116.5	117.70	40.132	34	-0.17	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	2,104.0	8.0000	2,116.5	117.70	40.132	34	-0.11	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	2,110.0	12.000	2,116.5	117.70	40.132	34	-0.06	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	2,129.5	89.000	2,116.5	117.70	40.132	34	0.11	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0512	2,152.0	168.00	2,116.5	117.70	40.132	34	0.30	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0300	2,165.8	68.556	2,116.5	117.70	40.132	34	0.42	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0350	2,184.5	9.0000	2,116.5	117.70	40.132	34	0.58	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	2,208.0	110.00	2,116.5	117.70	40.132	34	0.78	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	2,217.0	14.000	2,116.5	117.70	40.132	34	0.85	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	2,272.0	27.035	2,116.5	117.70	40.132	34	1.32	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	2,282.0	2.0000	2,116.5	117.70	40.132	34	1.41	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	2,292.0	44.000	2,116.5	117.70	40.132	34	1.49	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	2,301.3	121.19	2,116.5	117.70	40.132	34	1.57	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0964	2,323.5	13.000	2,116.5	117.70	40.132	34	1.76	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	2,353.5	79.000	2,116.5	117.70	40.132	34	2.01	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	2,529.5	27.000	2,116.5	117.70	40.132	34	3.51	10%	0
037.41	Zinc, ICP, Dry ash (ppm)	0720	2,641.5	51.062	2,116.5	117.70	40.132	34	4.46	12%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	2,200.0	200.00	2,116.5	117.70	40.132	34	0.71	2%	1
037.42	Zinc, ICP, Open vessel (ppm)	0693	483.50	7.0000	2,105.2	113.50	32.569	13	-14.29	39%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	1,800.0	20.000	2,105.2	113.50	32.569	13	-2.69	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	1,980.0	0.00000	2,105.2	113.50	32.569	13	-1.10	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	2,047.0	12.000	2,105.2	113.50	32.569	13	-0.51	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0096	2,050.0	100.00	2,105.2	113.50	32.569	13	-0.49	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	2,114.0	4.0000	2,105.2	113.50	32.569	13	0.08	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	2,124.3	3.4300	2,105.2	113.50	32.569	13	0.17	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.42	Zinc, ICP, Open vessel (ppm)	0413	2,140.0	120.00	2,105.2	113.50	32.569	13	0.31	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	2,148.0	2.0000	2,105.2	113.50	32.569	13	0.38	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	2,162.5	38.970	2,105.2	113.50	32.569	13	0.51	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	2,198.0	64.000	2,105.2	113.50	32.569	13	0.82	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	2,210.0	2.0000	2,105.2	113.50	32.569	13	0.92	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	2,495.0	50.000	2,105.2	113.50	32.569	13	3.43	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	1,698.5	293.00	2,105.2	113.50	32.569	13	-3.58	10%	1
037.43	Zinc, ICP, Microwave (ppm)	0043	1,739.5	13.000	2,061.2	148.65	38.590	16	-2.16	8%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	1,777.6	12.340	2,061.2	148.65	38.590	16	-1.91	7%	0
037.43	Zinc, ICP, Microwave (ppm)	2023	1,815.0	90.000	2,061.2	148.65	38.590	16	-1.66	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	1,823.0	10.000	2,061.2	148.65	38.590	16	-1.60	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	1,960.0	20.000	2,061.2	148.65	38.590	16	-0.68	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	2,033.6	4.6200	2,061.2	148.65	38.590	16	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0668	2,060.0	20.000	2,061.2	148.65	38.590	16	-0.01	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0121	2,079.9	125.70	2,061.2	148.65	38.590	16	0.13	0%	0
037.43	Zinc, ICP, Microwave (ppm)	2012	2,080.3	28.500	2,061.2	148.65	38.590	16	0.13	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	2,130.0	40.000	2,061.2	148.65	38.590	16	0.46	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	2,139.6	21.280	2,061.2	148.65	38.590	16	0.53	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	2,166.0	56.000	2,061.2	148.65	38.590	16	0.70	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	2,167.0	50.000	2,061.2	148.65	38.590	16	0.71	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	2,174.5	37.000	2,061.2	148.65	38.590	16	0.76	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0028	2,194.0	32.000	2,061.2	148.65	38.590	16	0.89	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	2,364.5	57.000	2,061.2	148.65	38.590	16	2.04	7%	0
037.44	Zinc, ICP, Dry ash (ppm)	0647	1,783.5	23.000	2,008.2	196.94	48.333	3	-1.14	6%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	2,090.0	80.000	2,008.2	196.94	48.333	3	0.42	2%	0
037.44	Zinc, ICP, Dry ash (ppm)	0955	2,151.0	42.000	2,008.2	196.94	48.333	3	0.73	4%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0096	1,900.0	0.00000	2,096.2	210.66	55.383	4	-0.93	5%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0016	1,970.0	0.00000	2,096.2	210.66	55.383	4	-0.60	3%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	2,142.0	139.53	2,096.2	210.66	55.383	4	0.22	1%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	2,373.0	82.000	2,096.2	210.66	55.383	4	1.31	7%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0912	1,850.0	100.00	1,967.0	115.16	101.00	4	-1.02	3%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	1,890.0	160.00	1,967.0	115.16	101.00	4	-0.67	2%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	2034	2,038.0	124.00	1,967.0	115.16	101.00	4	0.62	2%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	2,090.0	20.000	1,967.0	115.16	101.00	4	1.07	3%	0
037.99	Zinc, Miscellaneous (ppm)	0607	2,040.8	33.046			33.046	1			
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	3.5000	0.40000	3.7948	0.25634	0.15700	3	-1.15	4%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0964	3.9195	0.06300	3.7948	0.25634	0.15700	3	0.49	2%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0011	3.9650	0.00800	3.7948	0.25634	0.15700	3	0.66	2%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0106	3.8600	0.04000	4.0650	0.29309	0.35000	4	-0.70	3%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	3.9500	0.30000	4.0650	0.29309	0.35000	4	-0.39	1%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	3.9500	0.06000	4.0650	0.29309	0.35000	4	-0.39	1%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0096	4.5000	1.0000	4.0650	0.29309	0.35000	4	1.48	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
038.43	Molybdenum, ICP, Microwave (ppm)	0510	3.7500	0.10000	4.2508	0.05916	0.22350	6	-8.47	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	4.0550	0.31000	4.2508	0.05916	0.22350	6	-3.31	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	4.2500	0.10000	4.2508	0.05916	0.22350	6	-0.01	0%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	4.2800	0.14000	4.2508	0.05916	0.22350	6	0.49	0%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0121	4.2995	0.35100	4.2508	0.05916	0.22350	6	0.82	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	2023	4.3000	0.34000	4.2508	0.05916	0.22350	6	0.83	1%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	4.3855	0.21700			0.21700	1			
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0912	4.5100	0.10000			0.10000	1			
040.43	Barium, ICP, Microwave (ppm)	0038	5.1400	0.78000			0.78000	1			
040.52	Barium, ICP-MS, Open vessel (ppm)	0096	4.0000	0.60000			0.60000	1			
050.01	Carbadox, LC (%)	0033	0.00455	0.00030	0.00504	0.00033	0.00012	10	-1.47	5%	0
050.01	Carbadox, LC (%)	0027	0.00475	0.00010	0.00504	0.00033	0.00012	10	-0.87	3%	0
050.01	Carbadox, LC (%)	0019	0.00480	0.00020	0.00504	0.00033	0.00012	10	-0.72	2%	0
050.01	Carbadox, LC (%)	0866	0.00490	0.00000	0.00504	0.00033	0.00012	10	-0.42	1%	0
050.01	Carbadox, LC (%)	0964	0.00500	0.00000	0.00504	0.00033	0.00012	10	-0.12	0%	0
050.01	Carbadox, LC (%)	0003	0.00505	0.00010	0.00504	0.00033	0.00012	10	0.03	0%	0
050.01	Carbadox, LC (%)	0036	0.00520	0.00020	0.00504	0.00033	0.00012	10	0.48	2%	0
050.01	Carbadox, LC (%)	0875	0.00520	0.00020	0.00504	0.00033	0.00012	10	0.48	2%	0
050.01	Carbadox, LC (%)	0001	0.00545	0.00010	0.00504	0.00033	0.00012	10	1.23	4%	0
050.01	Carbadox, LC (%)	0043	0.00620	0.00000	0.00504	0.00033	0.00012	10	3.48	12%	0
057.00	Ethoxyquin, Fluorometer (ppm)	2033	10.305	1.1900			1.1900	1			
057.99	Ethoxyquin, Miscellaneous (ppm)	0008	9.7500	0.66090			0.66090	1			
101.01	Choline Chloride, Chem (mg / lb)	2004	0.00325	0.00030			0.00030	1			
101.02	Choline Chloride, LC (mg / lb)	0051	645.00	3.4900			3.4900	1			
101.99	Choline Chloride, Miscellaneous (mg / lb)	0208	939.78	18.160			18.160	1			
102.01	Niacin, Micro (mg / lb)	0208	85.352	2.7240			2.7240	1			
102.99	Niacin, Miscellaneous (mg / lb)	0096	77.112	0.00000			0.00000	1			
103.01	Pantothenic Acid, Micro (mg / lb)	0227	88.350	5.9000			5.9000	1			
104.00	Riboflavin, Fluorometer (mg / lb)	0171	18.365	0.09000			0.09000	1			
104.03	Riboflavin, LC (mg / lb)	0026	18.525	0.85000	22.727	5.2760	1.3400	5	-0.80	9%	0
104.03	Riboflavin, LC (mg / lb)	0208	19.409	2.0430	22.727	5.2760	1.3400	5	-0.63	7%	0
104.03	Riboflavin, LC (mg / lb)	2023	21.750	2.7000	22.727	5.2760	1.3400	5	-0.19	2%	0
104.03	Riboflavin, LC (mg / lb)	0227	22.200	0.20000	22.727	5.2760	1.3400	5	-0.10	1%	0
104.03	Riboflavin, LC (mg / lb)	2022	31.752	0.90700	22.727	5.2760	1.3400	5	1.71	20%	0
104.99	Riboflavin, Miscellaneous (mg / lb)	0096	19.732	0.45300			0.45300	1			
105.00	Thiamine, LC (mg / lb)	2022	1.1110	0.13600	4.0630	4.1748	0.27300	2	-0.71	36%	0
105.00	Thiamine, LC (mg / lb)	0227	7.0150	0.41000	4.0630	4.1748	0.27300	2	0.71	36%	0
105.01	Thiamine, Fluorometer (mg / lb)	0096	4.5360	0.00000			0.00000	1			
106.00	Vitamin A, Colorimeter (KU / lb)	0171	6.4500	0.10000			0.10000	1			
106.01	Vitamin A, UV (KU / lb)	0098	6.9016	0.09070			0.09070	1			
106.02	Vitamin A, LC (KU / lb)	0596	3.6280	0.05200	8.2712	2.3810	1.6098	15	-1.95	28%	0
106.02	Vitamin A, LC (KU / lb)	0676	4.4000	1.2000	8.2712	2.3810	1.6098	15	-1.63	23%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
106.02	Vitamin A, LC (KU / lb)	0227	6.5850	0.45000	8.2712	2.3810	1.6098	15	-0.71	10%	0
106.02	Vitamin A, LC (KU / lb)	0121	7.2650	0.00000	8.2712	2.3810	1.6098	15	-0.42	6%	0
106.02	Vitamin A, LC (KU / lb)	0610	7.2800	0.04000	8.2712	2.3810	1.6098	15	-0.42	6%	0
106.02	Vitamin A, LC (KU / lb)	0910	7.5300	0.36000	8.2712	2.3810	1.6098	15	-0.31	4%	0
106.02	Vitamin A, LC (KU / lb)	0675	7.5500	0.10000	8.2712	2.3810	1.6098	15	-0.30	4%	0
106.02	Vitamin A, LC (KU / lb)	0905	7.5600	0.22000	8.2712	2.3810	1.6098	15	-0.30	4%	0
106.02	Vitamin A, LC (KU / lb)	0563	8.9408	1.4139	8.2712	2.3810	1.6098	15	0.28	4%	0
106.02	Vitamin A, LC (KU / lb)	0096	9.2985	1.3610	8.2712	2.3810	1.6098	15	0.43	6%	0
106.02	Vitamin A, LC (KU / lb)	0051	9.7300	1.6200	8.2712	2.3810	1.6098	15	0.61	9%	0
106.02	Vitamin A, LC (KU / lb)	0921	10.025	3.6700	8.2712	2.3810	1.6098	15	0.74	11%	0
106.02	Vitamin A, LC (KU / lb)	0169	10.050	0.10000	8.2712	2.3810	1.6098	15	0.75	11%	0
106.02	Vitamin A, LC (KU / lb)	0689	11.550	2.1000	8.2712	2.3810	1.6098	15	1.38	20%	0
106.02	Vitamin A, LC (KU / lb)	0861	11.770	11.460	8.2712	2.3810	1.6098	15	1.47	21%	0
106.02	Vitamin A, LC (KU / lb)	2023	6,946.5	1,725.0	8.2712	2.3810	1.6098	15	2914.05	41942%	2
107.00	Vitamin B12, Micro (µg / lb)	0208	80.812	3.6320			3.6320	1			
108.01	Vitamin D3, LC (KU / lb)	0098	19.941	0.69600	1,457.0	2,032.3	118.35	2	-0.71	49%	0
108.01	Vitamin D3, LC (KU / lb)	2023	2,894.0	236.00	1,457.0	2,032.3	118.35	2	0.71	49%	0
108.02	Vitamin D3, LC (KU / lb)	0676	1.6500	0.10000	3.2017	1.5461	0.26667	6	-1.00	24%	0
108.02	Vitamin D3, LC (KU / lb)	0610	1.9400	0.10000	3.2017	1.5461	0.26667	6	-0.82	20%	0
108.02	Vitamin D3, LC (KU / lb)	0227	2.7900	0.10000	3.2017	1.5461	0.26667	6	-0.27	6%	0
108.02	Vitamin D3, LC (KU / lb)	0208	3.6900	0.66000	3.2017	1.5461	0.26667	6	0.32	8%	0
108.02	Vitamin D3, LC (KU / lb)	0675	3.8150	0.35000	3.2017	1.5461	0.26667	6	0.40	10%	0
108.02	Vitamin D3, LC (KU / lb)	0941	6.8650	0.29000	3.2017	1.5461	0.26667	6	2.37	57%	0
109.01	Vitamin E, TLC / Spectrophotometer (mg / kg)	0171	207.35	10.300			10.300	1			
109.02	Vitamin E, LC (mg / kg)	0675	250.61	3.8300	321.12	37.824	6.0664	16	-1.86	11%	0
109.02	Vitamin E, LC (mg / kg)	0921	283.50	5.0000	321.12	37.824	6.0664	16	-0.99	6%	0
109.02	Vitamin E, LC (mg / kg)	0676	291.93	4.6300	321.12	37.824	6.0664	16	-0.77	5%	0
109.02	Vitamin E, LC (mg / kg)	0208	292.00	4.5600	321.12	37.824	6.0664	16	-0.77	5%	0
109.02	Vitamin E, LC (mg / kg)	0955	295.50	13.000	321.12	37.824	6.0664	16	-0.68	4%	0
109.02	Vitamin E, LC (mg / kg)	0610	299.75	1.5000	321.12	37.824	6.0664	16	-0.56	3%	0
109.02	Vitamin E, LC (mg / kg)	2023	304.50	15.000	321.12	37.824	6.0664	16	-0.44	3%	0
109.02	Vitamin E, LC (mg / kg)	0941	308.95	8.9000	321.12	37.824	6.0664	16	-0.32	2%	0
109.02	Vitamin E, LC (mg / kg)	0098	324.00	1.6890	321.12	37.824	6.0664	16	0.08	0%	0
109.02	Vitamin E, LC (mg / kg)	0723	332.69	0.02000	321.12	37.824	6.0664	16	0.31	2%	0
109.02	Vitamin E, LC (mg / kg)	0096	335.35	1.0970	321.12	37.824	6.0664	16	0.38	2%	0
109.02	Vitamin E, LC (mg / kg)	0910	335.65	7.3000	321.12	37.824	6.0664	16	0.38	2%	0
109.02	Vitamin E, LC (mg / kg)	0563	376.17	1.9661	321.12	37.824	6.0664	16	1.46	9%	0
109.02	Vitamin E, LC (mg / kg)	2022	440.00	20.000	321.12	37.824	6.0664	16	3.14	19%	0
109.02	Vitamin E, LC (mg / kg)	0596	524.81	8.5700	321.12	37.824	6.0664	16	5.39	32%	0
109.02	Vitamin E, LC (mg / kg)	0619	557.22	0.00000	321.12	37.824	6.0664	16	6.24	37%	0
109.02	Vitamin E, LC (mg / kg)	0905	730.50	83.000	321.12	37.824	6.0664	16	10.82	64%	1
110.00	Xanthophyll, Spectrophotometer (mg / lb)	0939	3.6855	0.00450			0.00450	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
112.00	Pyridoxine, Vitamin B6 (µg / g)	0208	27.500	0.60000	59.817	55.628	0.96667	3	-0.58	27%	0
112.00	Pyridoxine, Vitamin B6 (µg / g)	0227	27.900	0.20000	59.817	55.628	0.96667	3	-0.57	27%	0
112.00	Pyridoxine, Vitamin B6 (µg / g)	2022	124.05	2.1000	59.817	55.628	0.96667	3	1.15	54%	0
112.99	Pyridoxine, Miscellaneous (µg / g)	0096	22.500	1.0000			1.0000	1			
113.01	Folic Acid, Micro (mg / kg)	0227	5.3900	0.40000	5.4425	0.07425	0.41500	2	-0.71	0%	0
113.01	Folic Acid, Micro (mg / kg)	0208	5.4950	0.43000	5.4425	0.07425	0.41500	2	0.71	0%	0
113.02	Folic Acid, LC (mg / kg)	2022	47.350	9.3000			9.3000	1			
113.99	Folic Acid, Miscellaneous (mg / kg)	0096	7.0000	0.00000			0.00000	1			
114.01	Biotin, Micro (mg / kg)	0208	0.88500	0.05000	0.96250	0.10960	0.05500	2	-0.71	4%	0
114.01	Biotin, Micro (mg / kg)	0227	1.0400	0.06000	0.96250	0.10960	0.05500	2	0.71	4%	0
115.99	Non Protein Nitrogen (NPN), Miscellaneous (%)	0951	0.45000	0.02000			0.02000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.0415	0.06900	1.0949	0.03275	0.02746	16	-1.63	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	1.0520	0.01000	1.0949	0.03275	0.02746	16	-1.31	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	1.0650	0.05000	1.0949	0.03275	0.02746	16	-0.91	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	1.0700	0.00000	1.0949	0.03275	0.02746	16	-0.76	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.0750	0.03000	1.0949	0.03275	0.02746	16	-0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.0774	0.01140	1.0949	0.03275	0.02746	16	-0.53	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	1.0805	0.00700	1.0949	0.03275	0.02746	16	-0.44	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.0950	0.05000	1.0949	0.03275	0.02746	16	0.00	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.0950	0.00200	1.0949	0.03275	0.02746	16	0.00	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.1085	0.00100	1.0949	0.03275	0.02746	16	0.42	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.1150	0.11000	1.0949	0.03275	0.02746	16	0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.1150	0.07000	1.0949	0.03275	0.02746	16	0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.1150	0.01000	1.0949	0.03275	0.02746	16	0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.1250	0.01000	1.0949	0.03275	0.02746	16	0.92	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0955	1.1900	0.00000	1.0949	0.03275	0.02746	16	2.90	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.2835	0.00900	1.0949	0.03275	0.02746	16	5.76	9%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	0.97450	0.02100	1.0648	0.12763	0.08550	2	-0.71	4%	0
120.01	Alanine, Pre-col OPA Der (%)	2022	1.1550	0.15000	1.0648	0.12763	0.08550	2	0.71	4%	0
120.02	Alanine, Post-col OPA Der (%)	0676	0.99500	0.03000	1.0893	0.08333	0.03270	3	-1.13	4%	0
120.02	Alanine, Post-col OPA Der (%)	2023	1.1200	0.06000	1.0893	0.08333	0.03270	3	0.37	1%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.1530	0.00810	1.0893	0.08333	0.03270	3	0.76	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	1.1225	0.04430			0.04430	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.3540	0.00600	1.4166	0.05233	0.02178	16	-1.20	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.3540	0.05400	1.4166	0.05233	0.02178	16	-1.20	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.3600	0.01600	1.4166	0.05233	0.02178	16	-1.08	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.3850	0.01000	1.4166	0.05233	0.02178	16	-0.60	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	1.3865	0.00700	1.4166	0.05233	0.02178	16	-0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.3900	0.00000	1.4166	0.05233	0.02178	16	-0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2004	1.3900	0.00000	1.4166	0.05233	0.02178	16	-0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.4050	0.01000	1.4166	0.05233	0.02178	16	-0.22	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.4150	0.05000	1.4166	0.05233	0.02178	16	-0.03	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.4265	0.00700	1.4166	0.05233	0.02178	16	0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.4295	0.02300	1.4166	0.05233	0.02178	16	0.25	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.4500	0.08000	1.4166	0.05233	0.02178	16	0.64	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0955	1.4750	0.01000	1.4166	0.05233	0.02178	16	1.12	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.4800	0.06000	1.4166	0.05233	0.02178	16	1.21	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.4850	0.01000	1.4166	0.05233	0.02178	16	1.31	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.5324	0.00540	1.4166	0.05233	0.02178	16	2.21	4%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	1.1320	0.06200	1.3885	0.36275	0.07600	2	-0.71	9%	0
121.01	Arginine, Pre-col OPA Der (%)	2022	1.6450	0.09000	1.3885	0.36275	0.07600	2	0.71	9%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.4200	0.04000	1.4285	0.01066	0.07003	3	-0.80	0%	0
121.02	Arginine, Post-col OPA Der (%)	0676	1.4250	0.13000	1.4285	0.01066	0.07003	3	-0.33	0%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.4405	0.04010	1.4285	0.01066	0.07003	3	1.12	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.4125	0.05300			0.05300	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.0810	0.07000	2.1934	0.06909	0.04816	16	-1.63	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.0950	0.01000	2.1934	0.06909	0.04816	16	-1.42	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	2.1175	0.00700	2.1934	0.06909	0.04816	16	-1.10	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.1500	0.06000	2.1934	0.06909	0.04816	16	-0.63	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	2.1600	0.00000	2.1934	0.06909	0.04816	16	-0.48	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	2.1750	0.19000	2.1934	0.06909	0.04816	16	-0.27	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	2.1795	0.03700	2.1934	0.06909	0.04816	16	-0.20	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	2.1850	0.01000	2.1934	0.06909	0.04816	16	-0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.1980	0.03200	2.1934	0.06909	0.04816	16	0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	2.2150	0.01000	2.1934	0.06909	0.04816	16	0.31	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	2.2250	0.07000	2.1934	0.06909	0.04816	16	0.46	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	2.2380	0.00160	2.1934	0.06909	0.04816	16	0.65	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.2395	0.01700	2.1934	0.06909	0.04816	16	0.67	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0955	2.2450	0.01000	2.1934	0.06909	0.04816	16	0.75	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	2.2950	0.13000	2.1934	0.06909	0.04816	16	1.47	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	2.6100	0.11600	2.1934	0.06909	0.04816	16	6.03	9%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.6490	0.00600	2.1645	0.47349	0.02033	3	-1.09	12%	0
122.01	Aspartic, Pre-col OPA Der (%)	0596	2.2645	0.03500	2.1645	0.47349	0.02033	3	0.21	2%	0
122.01	Aspartic, Pre-col OPA Der (%)	2022	2.5800	0.02000	2.1645	0.47349	0.02033	3	0.88	10%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	2.2206	0.01270	2.2602	0.04559	0.09757	3	-0.87	1%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	2.2500	0.16000	2.2602	0.04559	0.09757	3	-0.22	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	2.3100	0.12000	2.2602	0.04559	0.09757	3	1.09	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	2.2965	0.02500			0.02500	1			
123.99	Glutamic Acid, Miscellaneous (%)	0939	3.9400	0.10000			0.10000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0941	0.26500	0.03000	0.32606	0.01615	0.00817	13	-3.78	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.31000	0.02000	0.32606	0.01615	0.00817	13	-0.99	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.31000	0.00200	0.32606	0.01615	0.00817	13	-0.99	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2004	0.31700	0.00800	0.32606	0.01615	0.00817	13	-0.56	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.31750	0.00100	0.32606	0.01615	0.00817	13	-0.53	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0350	0.32350	0.00100	0.32606	0.01615	0.00817	13	-0.16	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.32500	0.01000	0.32606	0.01615	0.00817	13	-0.07	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0955	0.33100	0.00200	0.32606	0.01615	0.00817	13	0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.33500	0.01000	0.32606	0.01615	0.00817	13	0.55	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.33500	0.01000	0.32606	0.01615	0.00817	13	0.55	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.33750	0.00100	0.32606	0.01615	0.00817	13	0.71	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.35450	0.00900	0.32606	0.01615	0.00817	13	1.76	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.37680	0.00220	0.32606	0.01615	0.00817	13	3.14	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.33000	0.06000	0.32606	0.01615	0.00817	13	0.24	1%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.25750	0.00300	0.44375	0.26340	0.01150	2	-0.71	21%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2022	0.63000	0.02000	0.44375	0.26340	0.01150	2	0.71	21%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0227	0.31000	0.00000	0.34360	0.03064	0.00900	3	-1.10	5%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.35080	0.00700	0.34360	0.03064	0.00900	3	0.23	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.37000	0.02000	0.34360	0.03064	0.00900	3	0.86	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.22350	0.03300			0.03300	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.5150	0.01000	3.8207	0.11615	0.04566	14	-2.63	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.5800	0.08000	3.8207	0.11615	0.04566	14	-2.07	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.7285	0.00500	3.8207	0.11615	0.04566	14	-0.79	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	3.7650	0.01000	3.8207	0.11615	0.04566	14	-0.48	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	3.7760	0.05800	3.8207	0.11615	0.04566	14	-0.38	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.8100	0.08000	3.8207	0.11615	0.04566	14	-0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.8105	0.04700	3.8207	0.11615	0.04566	14	-0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.8150	0.11000	3.8207	0.11615	0.04566	14	-0.05	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.8200	0.02000	3.8207	0.11615	0.04566	14	-0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.8815	0.08500	3.8207	0.11615	0.04566	14	0.52	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.8850	0.00400	3.8207	0.11615	0.04566	14	0.55	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.9475	0.08030	3.8207	0.11615	0.04566	14	1.09	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0955	4.0400	0.02000	3.8207	0.11615	0.04566	14	1.89	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	4.5150	0.03000	3.8207	0.11615	0.04566	14	5.98	9%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.8100	0.32000	3.8207	0.11615	0.04566	14	-0.09	0%	1
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.3485	0.01300	3.8002	0.55519	0.03633	3	-0.81	6%	0
125.01	Glutamic, Pre-col OPA Der (%)	0596	3.6320	0.05600	3.8002	0.55519	0.03633	3	-0.30	2%	0
125.01	Glutamic, Pre-col OPA Der (%)	2022	4.4200	0.04000	3.8002	0.55519	0.03633	3	1.12	8%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.8440	0.03790	3.8863	0.03876	0.08930	3	-1.09	1%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	3.8950	0.09000	3.8863	0.03876	0.08930	3	0.22	0%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	3.9200	0.14000	3.8863	0.03876	0.08930	3	0.87	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	4.0255	0.11900			0.11900	1			
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.95900	0.04200	1.0358	0.02260	0.02452	16	-3.40	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	1.0095	0.02300	1.0358	0.02260	0.02452	16	-1.16	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	1.0195	0.01700	1.0358	0.02260	0.02452	16	-0.72	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.0200	0.06000	1.0358	0.02260	0.02452	16	-0.70	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	1.0200	0.00000	1.0358	0.02260	0.02452	16	-0.70	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.0235	0.00500	1.0358	0.02260	0.02452	16	-0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	1.0250	0.03000	1.0358	0.02260	0.02452	16	-0.48	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	1.0300	0.02000	1.0358	0.02260	0.02452	16	-0.26	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	1.0350	0.07000	1.0358	0.02260	0.02452	16	-0.04	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.0400	0.08000	1.0358	0.02260	0.02452	16	0.19	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.0420	0.00000	1.0358	0.02260	0.02452	16	0.27	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	1.0681	0.00630	1.0358	0.02260	0.02452	16	1.43	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	1.0685	0.01900	1.0358	0.02260	0.02452	16	1.45	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0955	1.0800	0.00000	1.0358	0.02260	0.02452	16	1.96	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	1.0850	0.01000	1.0358	0.02260	0.02452	16	2.18	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.1350	0.01000	1.0358	0.02260	0.02452	16	4.39	5%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.81650	0.00500	0.96567	0.14925	0.01000	3	-1.00	8%	0
126.01	Glycine, Pre-col OPA Der (%)	0596	0.96550	0.01500	0.96567	0.14925	0.01000	3	0.00	0%	0
126.01	Glycine, Pre-col OPA Der (%)	2022	1.1150	0.01000	0.96567	0.14925	0.01000	3	1.00	8%	0
126.02	Glycine, Post-col OPA Der (%)	2023	0.99500	0.03000	1.0252	0.03639	0.03460	3	-0.83	1%	0
126.02	Glycine, Post-col OPA Der (%)	0676	1.0150	0.05000	1.0252	0.03639	0.03460	3	-0.28	0%	0
126.02	Glycine, Post-col OPA Der (%)	0098	1.0656	0.02380	1.0252	0.03639	0.03460	3	1.11	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	1.0550	0.03000			0.03000	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.53500	0.01000	0.56026	0.01523	0.00957	15	-1.66	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.54500	0.03000	0.56026	0.01523	0.00957	15	-1.00	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	0.54950	0.00300	0.56026	0.01523	0.00957	15	-0.71	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.55000	0.02000	0.56026	0.01523	0.00957	15	-0.67	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.55000	0.00000	0.56026	0.01523	0.00957	15	-0.67	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.55350	0.00700	0.56026	0.01523	0.00957	15	-0.44	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.55500	0.01000	0.56026	0.01523	0.00957	15	-0.35	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	0.55500	0.00000	0.56026	0.01523	0.00957	15	-0.35	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.56000	0.00000	0.56026	0.01523	0.00957	15	-0.02	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.56750	0.03100	0.56026	0.01523	0.00957	15	0.48	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.57200	0.01000	0.56026	0.01523	0.00957	15	0.77	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.57900	0.00200	0.56026	0.01523	0.00957	15	1.23	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.59950	0.00300	0.56026	0.01523	0.00957	15	2.58	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.61320	0.00760	0.56026	0.01523	0.00957	15	3.48	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.61500	0.01000	0.56026	0.01523	0.00957	15	3.59	5%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.48550	0.02300			0.02300	1			
127.02	Histidine, Post-col OPA Der (%)	2023	0.50000	0.02000	0.58645	0.09936	0.01197	3	-0.87	7%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.56435	0.00590	0.58645	0.09936	0.01197	3	-0.22	2%	0
127.02	Histidine, Post-col OPA Der (%)	0676	0.69500	0.01000	0.58645	0.09936	0.01197	3	1.09	9%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.56350	0.04700			0.04700	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.70000	0.01000	0.90370	0.03676	0.02192	16	-5.54	11%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.87050	0.04700	0.90370	0.03676	0.02192	16	-0.90	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.87500	0.03000	0.90370	0.03676	0.02192	16	-0.78	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.87500	0.00800	0.90370	0.03676	0.02192	16	-0.78	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	0.88150	0.01100	0.90370	0.03676	0.02192	16	-0.60	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	0.88600	0.00000	0.90370	0.03676	0.02192	16	-0.48	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.89000	0.02000	0.90370	0.03676	0.02192	16	-0.37	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.89750	0.00500	0.90370	0.03676	0.02192	16	-0.17	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.90000	0.06000	0.90370	0.03676	0.02192	16	-0.10	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.90500	0.03000	0.90370	0.03676	0.02192	16	0.04	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.90700	0.01400	0.90370	0.03676	0.02192	16	0.09	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.92500	0.01000	0.90370	0.03676	0.02192	16	0.58	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.94345	0.01470	0.90370	0.03676	0.02192	16	1.08	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.95500	0.07000	0.90370	0.03676	0.02192	16	1.40	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.97000	0.02000	0.90370	0.03676	0.02192	16	1.80	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0955	0.99350	0.00100	0.90370	0.03676	0.02192	16	2.44	5%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.80400	0.00200	0.94467	0.12345	0.00933	3	-1.14	7%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0596	0.99500	0.01600	0.94467	0.12345	0.00933	3	0.41	3%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2022	1.0350	0.01000	0.94467	0.12345	0.00933	3	0.73	5%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.90500	0.03000	0.94665	0.03685	0.03197	3	-1.13	2%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.95995	0.01590	0.94665	0.03685	0.03197	3	0.36	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.97500	0.05000	0.94665	0.03685	0.03197	3	0.77	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.88050	0.06300			0.06300	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.6045	0.02100	1.7318	0.03584	0.02595	15	-3.55	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.6700	0.02000	1.7318	0.03584	0.02595	15	-1.72	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.6850	0.01000	1.7318	0.03584	0.02595	15	-1.31	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	1.6865	0.02300	1.7318	0.03584	0.02595	15	-1.26	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.6990	0.01000	1.7318	0.03584	0.02595	15	-0.91	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.7150	0.03000	1.7318	0.03584	0.02595	15	-0.47	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.7250	0.09000	1.7318	0.03584	0.02595	15	-0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.7450	0.03000	1.7318	0.03584	0.02595	15	0.37	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	1.7450	0.01000	1.7318	0.03584	0.02595	15	0.37	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.7490	0.01600	1.7318	0.03584	0.02595	15	0.48	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.7500	0.02000	1.7318	0.03584	0.02595	15	0.51	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.7550	0.07000	1.7318	0.03584	0.02595	15	0.65	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.7650	0.00000	1.7318	0.03584	0.02595	15	0.93	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.7680	0.01920	1.7318	0.03584	0.02595	15	1.01	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0955	1.8300	0.02000	1.7318	0.03584	0.02595	15	2.74	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.7500	0.14000	1.7318	0.03584	0.02595	15	0.51	1%	1
129.01	Leucine, Pre-col OPA Der (%)	0297	1.6670	0.01400	1.8098	0.12401	0.03433	3	-1.15	4%	0
129.01	Leucine, Pre-col OPA Der (%)	0596	1.8725	0.02900	1.8098	0.12401	0.03433	3	0.51	2%	0
129.01	Leucine, Pre-col OPA Der (%)	2022	1.8900	0.06000	1.8098	0.12401	0.03433	3	0.65	2%	0
129.02	Leucine, Post-col OPA Der (%)	2023	1.7500	0.00000	1.7868	0.03225	0.01447	3	-1.14	1%	0
129.02	Leucine, Post-col OPA Der (%)	0676	1.8000	0.04000	1.7868	0.03225	0.01447	3	0.41	0%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.8103	0.00340	1.7868	0.03225	0.01447	3	0.73	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.7980	0.05200			0.05200	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.4100	0.02000	1.5934	0.06818	0.02374	17	-2.69	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.5040	0.01000	1.5934	0.06818	0.02374	17	-1.31	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0955	1.5450	0.03000	1.5934	0.06818	0.02374	17	-0.71	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.5485	0.00900	1.5934	0.06818	0.02374	17	-0.66	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	1.5495	0.00500	1.5934	0.06818	0.02374	17	-0.64	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.5500	0.02000	1.5934	0.06818	0.02374	17	-0.64	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0512	1.5585	0.02900	1.5934	0.06818	0.02374	17	-0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.5800	0.02000	1.5934	0.06818	0.02374	17	-0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	1.5950	0.01000	1.5934	0.06818	0.02374	17	0.02	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.6045	0.01100	1.5934	0.06818	0.02374	17	0.16	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.6115	0.01500	1.5934	0.06818	0.02374	17	0.26	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	1.6200	0.06000	1.5934	0.06818	0.02374	17	0.39	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	1.6375	0.03100	1.5934	0.06818	0.02374	17	0.65	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.6450	0.05000	1.5934	0.06818	0.02374	17	0.76	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.6550	0.01000	1.5934	0.06818	0.02374	17	0.90	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.6950	0.05000	1.5934	0.06818	0.02374	17	1.49	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.7043	0.02360	1.5934	0.06818	0.02374	17	1.63	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.6050	0.13000	1.5934	0.06818	0.02374	17	0.17	0%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.94450	0.00900	1.4129	0.31876	0.02875	4	-1.47	17%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2022	1.4900	0.04000	1.4129	0.31876	0.02875	4	0.24	3%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0035	1.5700	0.04000	1.4129	0.31876	0.02875	4	0.49	6%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0596	1.6470	0.02600	1.4129	0.31876	0.02875	4	0.73	8%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	1.4150	0.19000	1.6178	0.17828	0.08457	3	-1.14	6%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.6883	0.00370	1.6178	0.17828	0.08457	3	0.40	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	0676	1.7500	0.06000	1.6178	0.17828	0.08457	3	0.74	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.5950	0.03000	1.6296	0.02664	0.03025	4	-1.30	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	1.6255	0.07700	1.6296	0.02664	0.03025	4	-0.15	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	1.6400	0.01200	1.6296	0.02664	0.03025	4	0.39	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.6580	0.00200	1.6296	0.02664	0.03025	4	1.07	1%	0
130.99	L-Lysine, Miscellaneous (%)	0208	1.5650	0.01000			0.01000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	0.44000	0.03400	0.47673	0.02980	0.01435	14	-1.23	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.44500	0.05000	0.47673	0.02980	0.01435	14	-1.06	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.44650	0.00700	0.47673	0.02980	0.01435	14	-1.01	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.45000	0.02000	0.47673	0.02980	0.01435	14	-0.90	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.46250	0.02500	0.47673	0.02980	0.01435	14	-0.48	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0955	0.46300	0.01400	0.47673	0.02980	0.01435	14	-0.46	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	0.47550	0.00500	0.47673	0.02980	0.01435	14	-0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.48000	0.00000	0.47673	0.02980	0.01435	14	0.11	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.48500	0.01000	0.47673	0.02980	0.01435	14	0.28	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.49250	0.00300	0.47673	0.02980	0.01435	14	0.53	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.50275	0.01190	0.47673	0.02980	0.01435	14	0.87	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.50500	0.01000	0.47673	0.02980	0.01435	14	0.95	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.50500	0.01000	0.47673	0.02980	0.01435	14	0.95	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.56750	0.00100	0.47673	0.02980	0.01435	14	3.05	10%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.28300	0.02600	0.41850	0.19741	0.01367	3	-0.69	16%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0596	0.32750	0.00500	0.41850	0.19741	0.01367	3	-0.46	11%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2022	0.64500	0.01000	0.41850	0.19741	0.01367	3	1.15	27%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.47000	0.02000	0.48606	0.01792	0.01343	4	-0.90	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0676	0.47500	0.01000	0.48606	0.01792	0.01343	4	-0.62	1%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.48925	0.00370	0.48606	0.01792	0.01343	4	0.18	0%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0227	0.51000	0.02000	0.48606	0.01792	0.01343	4	1.34	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.39300	0.00200	0.44650	0.07566	0.00100	2	-0.71	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.50000	0.00000	0.44650	0.07566	0.00100	2	0.71	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.89400	0.00600	1.0340	0.02195	0.01907	15	-6.38	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.94350	0.01900	1.0340	0.02195	0.01907	15	-4.12	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	1.0095	0.00100	1.0340	0.02195	0.01907	15	-1.12	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	1.0140	0.00000	1.0340	0.02195	0.01907	15	-0.91	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.0200	0.04000	1.0340	0.02195	0.01907	15	-0.64	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	1.0250	0.01000	1.0340	0.02195	0.01907	15	-0.41	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	1.0250	0.03000	1.0340	0.02195	0.01907	15	-0.41	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	1.0375	0.00900	1.0340	0.02195	0.01907	15	0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	1.0400	0.02000	1.0340	0.02195	0.01907	15	0.27	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	1.0450	0.01000	1.0340	0.02195	0.01907	15	0.50	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	1.0450	0.07000	1.0340	0.02195	0.01907	15	0.50	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	1.0485	0.01700	1.0340	0.02195	0.01907	15	0.66	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0955	1.0500	0.04000	1.0340	0.02195	0.01907	15	0.73	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	1.0782	0.00410	1.0340	0.02195	0.01907	15	2.01	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	1.0850	0.01000	1.0340	0.02195	0.01907	15	2.32	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.91000	0.01000	1.1050	0.27577	0.02500	2	-0.71	9%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2022	1.3000	0.04000	1.1050	0.27577	0.02500	2	0.71	9%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	1.0200	0.02000	1.0411	0.02009	0.02150	3	-1.05	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.0433	0.00450	1.0411	0.02009	0.02150	3	0.11	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	1.0600	0.04000	1.0411	0.02009	0.02150	3	0.94	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	1.0570	0.03800			0.03800	1			
133.00	Proline, Post-col Ninhydrin Der (%)	2004	1.1000	0.00000	1.2391	0.05324	0.02344	16	-2.61	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.1665	0.01700	1.2391	0.05324	0.02344	16	-1.36	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.1785	0.00900	1.2391	0.05324	0.02344	16	-1.14	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0350	1.1940	0.01200	1.2391	0.05324	0.02344	16	-0.85	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.2050	0.01000	1.2391	0.05324	0.02344	16	-0.64	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.2250	0.01000	1.2391	0.05324	0.02344	16	-0.27	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.2350	0.01000	1.2391	0.05324	0.02344	16	-0.08	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.2370	0.00800	1.2391	0.05324	0.02344	16	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.2450	0.05000	1.2391	0.05324	0.02344	16	0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.2550	0.03000	1.2391	0.05324	0.02344	16	0.30	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.2625	0.02700	1.2391	0.05324	0.02344	16	0.44	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.2650	0.03000	1.2391	0.05324	0.02344	16	0.49	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0955	1.2700	0.02000	1.2391	0.05324	0.02344	16	0.58	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.2900	0.06000	1.2391	0.05324	0.02344	16	0.96	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.3607	0.03910	1.2391	0.05324	0.02344	16	2.28	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.4935	0.04300	1.2391	0.05324	0.02344	16	4.78	10%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.2635	0.01700	1.2788	0.02157	0.03250	2	-0.71	1%	0
133.05	Proline, Pre-col AQC Der (%)	0008	1.2940	0.04800	1.2788	0.02157	0.03250	2	0.71	1%	0
133.99	Proline, Miscellaneous (%)	2022	1.6000	0.08000	1.6575	0.08132	0.10500	2	-0.71	2%	0
133.99	Proline, Miscellaneous (%)	2023	1.7150	0.13000	1.6575	0.08132	0.10500	2	0.71	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.83500	0.01000	1.0473	0.04853	0.01713	15	-4.37	10%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.92500	0.01000	1.0473	0.04853	0.01713	15	-2.52	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.99570	0.01600	1.0473	0.04853	0.01713	15	-1.06	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	1.0125	0.00700	1.0473	0.04853	0.01713	15	-0.72	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	1.0245	0.01300	1.0473	0.04853	0.01713	15	-0.47	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	1.0295	0.02100	1.0473	0.04853	0.01713	15	-0.37	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	1.0435	0.01900	1.0473	0.04853	0.01713	15	-0.08	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	1.0520	0.02200	1.0473	0.04853	0.01713	15	0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0955	1.0550	0.01000	1.0473	0.04853	0.01713	15	0.16	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	1.0800	0.04000	1.0473	0.04853	0.01713	15	0.67	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	1.0850	0.03000	1.0473	0.04853	0.01713	15	0.78	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.0850	0.01000	1.0473	0.04853	0.01713	15	0.78	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	1.0850	0.01000	1.0473	0.04853	0.01713	15	0.78	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.0995	0.00900	1.0473	0.04853	0.01713	15	1.08	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	1.1050	0.03000	1.0473	0.04853	0.01713	15	1.19	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.95000	0.08000	1.0473	0.04853	0.01713	15	-2.00	5%	1
134.01	Serine, Pre-col OPA Der (%)	0297	0.94900	0.00800	1.0838	0.12470	0.03833	3	-1.08	6%	0
134.01	Serine, Pre-col OPA Der (%)	0596	1.1075	0.01700	1.0838	0.12470	0.03833	3	0.19	1%	0
134.01	Serine, Pre-col OPA Der (%)	2022	1.1950	0.09000	1.0838	0.12470	0.03833	3	0.89	5%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.94355	0.03870	1.0129	0.06251	0.06290	3	-1.11	3%	0
134.02	Serine, Post-col OPA Der (%)	0676	1.0300	0.04000	1.0129	0.06251	0.06290	3	0.27	1%	0
134.02	Serine, Post-col OPA Der (%)	2023	1.0650	0.11000	1.0129	0.06251	0.06290	3	0.83	3%	0
134.05	Serine, Pre-col AQC Der (%)	0008	1.1390	0.01000			0.01000	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	1.0800	0.02000	1.1682	0.03788	0.01851	15	-2.33	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	1.0950	0.01000	1.1682	0.03788	0.01851	15	-1.93	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	1.1340	0.03000	1.1682	0.03788	0.01851	15	-0.90	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	1.1430	0.01400	1.1682	0.03788	0.01851	15	-0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0955	1.1550	0.01000	1.1682	0.03788	0.01851	15	-0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	1.1604	0.00770	1.1682	0.03788	0.01851	15	-0.21	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	1.1620	0.01200	1.1682	0.03788	0.01851	15	-0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	1.1650	0.05000	1.1682	0.03788	0.01851	15	-0.08	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	1.1655	0.00500	1.1682	0.03788	0.01851	15	-0.07	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	1.1750	0.03000	1.1682	0.03788	0.01851	15	0.18	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	1.1800	0.00000	1.1682	0.03788	0.01851	15	0.31	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	1.2085	0.00900	1.1682	0.03788	0.01851	15	1.07	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	1.2210	0.01000	1.1682	0.03788	0.01851	15	1.40	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	1.2250	0.07000	1.1682	0.03788	0.01851	15	1.50	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	1.2400	0.00000	1.1682	0.03788	0.01851	15	1.90	3%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.69750	0.01300	1.0102	0.29360	0.02300	3	-1.06	15%	0
135.01	Threonine, Pre-col OPA Der (%)	0596	1.0530	0.01600	1.0102	0.29360	0.02300	3	0.15	2%	0
135.01	Threonine, Pre-col OPA Der (%)	2022	1.2800	0.04000	1.0102	0.29360	0.02300	3	0.92	13%	0
135.02	Threonine, Post-col OPA Der (%)	0098	1.1792	0.02230	1.1964	0.02912	0.07410	3	-0.59	1%	0
135.02	Threonine, Post-col OPA Der (%)	2023	1.1800	0.16000	1.1964	0.02912	0.07410	3	-0.56	1%	0
135.02	Threonine, Post-col OPA Der (%)	0676	1.2300	0.04000	1.1964	0.02912	0.07410	3	1.15	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	1.2330	0.02000			0.02000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.17500	0.01000	0.25950	0.07318	0.00500	3	-1.15	16%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.30150	0.00100	0.25950	0.07318	0.00500	3	0.57	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.30200	0.00400	0.25950	0.07318	0.00500	3	0.58	8%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.22700	0.00200	0.26681	0.02851	0.00117	6	-1.40	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.23050	0.00300	0.26681	0.02851	0.00117	6	-1.27	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.27150	0.00100	0.26681	0.02851	0.00117	6	0.16	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0872	0.27600	0.00000	0.26681	0.02851	0.00117	6	0.32	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0227	0.29000	0.00000	0.26681	0.02851	0.00117	6	0.81	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.29150	0.00100	0.26681	0.02851	0.00117	6	0.87	5%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.23000	0.00000			0.00000	1			
136.99	Tryptophan, Miscellaneous (%)	0504	0.28000	0.00000	0.28500	0.00707	0.00100	2	-0.71	1%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.29000	0.00200	0.28500	0.00707	0.00100	2	0.71	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.54500	0.01000	0.67417	0.04450	0.02008	12	-2.90	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.63000	0.02000	0.67417	0.04450	0.02008	12	-0.99	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	0.64100	0.01000	0.67417	0.04450	0.02008	12	-0.75	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.65150	0.01700	0.67417	0.04450	0.02008	12	-0.51	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.65500	0.07000	0.67417	0.04450	0.02008	12	-0.43	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.67450	0.03900	0.67417	0.04450	0.02008	12	0.01	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.67500	0.01000	0.67417	0.04450	0.02008	12	0.02	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.67500	0.03000	0.67417	0.04450	0.02008	12	0.02	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0350	0.69600	0.00400	0.67417	0.04450	0.02008	12	0.49	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.71600	0.01200	0.67417	0.04450	0.02008	12	0.94	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.72650	0.00900	0.67417	0.04450	0.02008	12	1.18	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.77500	0.01000	0.67417	0.04450	0.02008	12	2.27	7%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.69550	0.00300	0.73625	0.05763	0.00750	2	-0.71	3%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0596	0.77700	0.01200	0.73625	0.05763	0.00750	2	0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.64500	0.05000	0.73307	0.07668	0.04120	3	-1.15	6%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.76920	0.04360	0.73307	0.07668	0.04120	3	0.47	2%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.78500	0.03000	0.73307	0.07668	0.04120	3	0.68	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.59450	0.01500			0.01500	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.88950	0.01300	1.0075	0.06788	0.02446	16	-1.74	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.90400	0.06800	1.0075	0.06788	0.02446	16	-1.52	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.93500	0.03000	1.0075	0.06788	0.02446	16	-1.07	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.95500	0.01000	1.0075	0.06788	0.02446	16	-0.77	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.99000	0.04000	1.0075	0.06788	0.02446	16	-0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0350	0.99100	0.01200	1.0075	0.06788	0.02446	16	-0.24	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	1.0025	0.01500	1.0075	0.06788	0.02446	16	-0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.0050	0.05000	1.0075	0.06788	0.02446	16	-0.04	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	1.0090	0.00200	1.0075	0.06788	0.02446	16	0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	1.0190	0.00800	1.0075	0.06788	0.02446	16	0.17	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	1.0300	0.00000	1.0075	0.06788	0.02446	16	0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	1.0450	0.01000	1.0075	0.06788	0.02446	16	0.55	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	1.0597	0.00330	1.0075	0.06788	0.02446	16	0.77	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	1.0700	0.06000	1.0075	0.06788	0.02446	16	0.92	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	1.0950	0.05000	1.0075	0.06788	0.02446	16	1.29	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0955	1.1000	0.02000	1.0075	0.06788	0.02446	16	1.36	5%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.0245	0.00300	1.1548	0.18420	0.00650	2	-0.71	6%	0
138.01	Valine, Pre-col OPA Der (%)	2022	1.2850	0.01000	1.1548	0.18420	0.00650	2	0.71	6%	0
138.02	Valine, Post-col OPA Der (%)	2023	1.0350	0.01000	1.0968	0.06821	0.02440	3	-0.91	3%	0
138.02	Valine, Post-col OPA Der (%)	0098	1.0855	0.02320	1.0968	0.06821	0.02440	3	-0.17	1%	0
138.02	Valine, Post-col OPA Der (%)	0676	1.1700	0.04000	1.0968	0.06821	0.02440	3	1.07	3%	0
138.05	Valine, Pre-col AQC Der (%)	0008	1.0340	0.06800			0.06800	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.01950	0.00900	0.11150	0.11469	0.02633	3	-0.80	41%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.07500	0.03000	0.11150	0.11469	0.02633	3	-0.32	16%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.24000	0.04000	0.11150	0.11469	0.02633	3	1.12	58%	0
139.02	Taurine, Post-col OPA Der (%)	2023	0.02000	0.00000	0.02053	0.00074	0.00035	2	-0.71	1%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.02105	0.00070	0.02053	0.00074	0.00035	2	0.71	1%	0
139.05	Taurine, Pre-col AQC Der (%)	0008	0.02200	0.00400			0.00400	1			
160.99	Fructose, Miscellaneous (%)	2004	0.00000	0.00000	0.23933	0.26123	0.04200	3	-0.92	50%	0
160.99	Fructose, Miscellaneous (%)	0096	0.20000	0.00000	0.23933	0.26123	0.04200	3	-0.15	8%	0
160.99	Fructose, Miscellaneous (%)	0297	0.51800	0.12600	0.23933	0.26123	0.04200	3	1.07	58%	0
161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000	0.04250	0.06010	0.02600	2	-0.71	50%	0
161.99	Galactose, Miscellaneous (%)	0297	0.08500	0.05200	0.04250	0.06010	0.02600	2	0.71	50%	0
162.99	Glucose, Miscellaneous (%)	2004	0.10000	0.00000	0.11900	0.02687	0.02700	2	-0.71	8%	0
162.99	Glucose, Miscellaneous (%)	0297	0.13800	0.05400	0.11900	0.02687	0.02700	2	0.71	8%	0
163.99	Lactose, Miscellaneous (%)	0297	4.0500	0.58000	6.3257	0.24604	0.33000	7	-9.25	18%	0
163.99	Lactose, Miscellaneous (%)	0723	6.1800	0.02000	6.3257	0.24604	0.33000	7	-0.59	1%	0
163.99	Lactose, Miscellaneous (%)	2004	6.2000	0.20000	6.3257	0.24604	0.33000	7	-0.51	1%	0
163.99	Lactose, Miscellaneous (%)	0921	6.3500	0.30000	6.3257	0.24604	0.33000	7	0.10	0%	0
163.99	Lactose, Miscellaneous (%)	0096	6.4000	0.80000	6.3257	0.24604	0.33000	7	0.30	1%	0
163.99	Lactose, Miscellaneous (%)	0199	6.4500	0.10000	6.3257	0.24604	0.33000	7	0.51	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
163.99	Lactose, Miscellaneous (%)	0619	8.3750	0.31000	6.3257	0.24604	0.33000	7	8.33	16%	0
164.99	Maltose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
164.99	Maltose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
165.99	Sucrose, Miscellaneous (%)	0096	2.9000	0.40000	3.1038	0.16997	0.18750	4	-1.20	3%	0
165.99	Sucrose, Miscellaneous (%)	2004	3.0500	0.10000	3.1038	0.16997	0.18750	4	-0.32	1%	0
165.99	Sucrose, Miscellaneous (%)	0297	3.1650	0.05000	3.1038	0.16997	0.18750	4	0.36	1%	0
165.99	Sucrose, Miscellaneous (%)	0199	3.3000	0.20000	3.1038	0.16997	0.18750	4	1.15	3%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.68700	0.19400			0.19400	1			
167.99	Stachyose, Miscellaneous (%)	0297	1.7700	0.02000			0.02000	1			
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.56950	0.00100	0.57383	0.00548	0.00433	3	-0.79	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0001	0.57200	0.01200	0.57383	0.00548	0.00433	3	-0.33	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.58000	0.00000	0.57383	0.00548	0.00433	3	1.12	1%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0948	0.09250	0.00700	0.17583	0.07256	0.00567	3	-1.15	24%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0939	0.21000	0.00000	0.17583	0.07256	0.00567	3	0.47	10%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.22500	0.01000	0.17583	0.07256	0.00567	3	0.68	14%	0
516.34	Arsenic, total, AAS, Graphite furnace (ppm)	0596	0.14500	0.03000			0.03000	1			
516.43	Arsenic, total, ICP, Microwave (ppm)	0121	0.29500	0.04200			0.04200	1			
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0912	0.01700	0.00000	0.20050	0.12385	0.01750	4	-1.48	46%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0199	0.23500	0.01000	0.20050	0.12385	0.01750	4	0.28	9%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0164	0.27000	0.04000	0.20050	0.12385	0.01750	4	0.56	17%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	2034	0.28000	0.02000	0.20050	0.12385	0.01750	4	0.64	20%	0
518.31	Cadmium, AAS, Dry ash (ppm)	0866	0.00000	0.00000	0.04350	0.06152	0.00100	2	-0.71	50%	0
518.31	Cadmium, AAS, Dry ash (ppm)	0723	0.08700	0.00200	0.04350	0.06152	0.00100	2	0.71	50%	0
518.33	Cadmium, AAS, Microwave (ppm)	0948	0.07850	0.00100			0.00100	1			
518.34	Cadmium, AAS, Graphite furnace (ppm)	0610	0.07000	0.00000	0.07510	0.00721	0.00110	2	-0.71	3%	0
518.34	Cadmium, AAS, Graphite furnace (ppm)	0939	0.08020	0.00220	0.07510	0.00721	0.00110	2	0.71	3%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.08350	0.00300	0.09375	0.01450	0.00850	2	-0.71	5%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0350	0.10400	0.01400	0.09375	0.01450	0.00850	2	0.71	5%	0
518.43	Cadmium, ICP, Microwave (ppm)	0121	0.08150	0.02300	0.11683	0.03204	0.02700	3	-1.10	15%	0
518.43	Cadmium, ICP, Microwave (ppm)	0038	0.12500	0.01000	0.11683	0.03204	0.02700	3	0.25	3%	0
518.43	Cadmium, ICP, Microwave (ppm)	0043	0.14400	0.04800	0.11683	0.03204	0.02700	3	0.85	12%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0096	0.07000	0.00000	0.07800	0.01131	0.00200	2	-0.71	5%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.08600	0.00400	0.07800	0.01131	0.00200	2	0.71	5%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0164	0.08500	0.01000	0.08766	0.00309	0.00583	4	-0.86	2%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	2034	0.08500	0.00000	0.08766	0.00309	0.00583	4	-0.86	2%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.09000	0.00000	0.08766	0.00309	0.00583	4	0.76	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0912	0.09065	0.01330	0.08766	0.00309	0.00583	4	0.97	2%	0
520.31	Chromium, AAS, Dry ash (ppm)	0723	4.8150	0.00200			0.00200	1			
520.41	Chromium, ICP, Dry ash (ppm)	0011	3.6923	0.29050	3.9236	0.32721	0.20025	2	-0.71	3%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	4.1550	0.11000	3.9236	0.32721	0.20025	2	0.71	3%	0
520.42	Chromium, ICP, Open vessel (ppm)	0096	3.0000	0.00000			0.00000	1			
520.43	Chromium, ICP, Microwave (ppm)	2023	2.1050	0.17000	3.6683	1.3542	0.25667	3	-1.15	21%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
520.43	Chromium, ICP, Microwave (ppm)	0510	4.4200	0.46000	3.6683	1.3542	0.25667	3	0.56	10%	0
520.43	Chromium, ICP, Microwave (ppm)	2012	4.4800	0.14000	3.6683	1.3542	0.25667	3	0.60	11%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0096	1.5500	0.30000	3.1705	2.2917	0.24000	2	-0.71	26%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	4.7910	0.18000	3.1705	2.2917	0.24000	2	0.71	26%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	0912	3.7200	0.92000	3.9350	0.30406	0.51000	2	-0.71	3%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	2034	4.1500	0.10000	3.9350	0.30406	0.51000	2	0.71	3%	0
520.99	Chromium, Miscellaneous (ppm)	0350	3.8605	0.56900			0.56900	1			
526.31	Lead, AAS, Dry ash (ppm)	0866	0.00000	0.00000	0.19383	0.16812	0.09300	3	-1.15	50%	0
526.31	Lead, AAS, Dry ash (ppm)	0921	0.28150	0.07900	0.19383	0.16812	0.09300	3	0.52	23%	0
526.31	Lead, AAS, Dry ash (ppm)	0689	0.30000	0.20000	0.19383	0.16812	0.09300	3	0.63	27%	0
526.33	Lead, AAS, Microwave (ppm)	0948	0.20450	0.00300			0.00300	1			
526.34	Lead, AAS, Graphite furnace (ppm)	0610	0.35000	0.00000	0.38933	0.04606	0.02533	3	-0.85	5%	0
526.34	Lead, AAS, Graphite furnace (ppm)	0939	0.37800	0.03600	0.38933	0.04606	0.02533	3	-0.25	1%	0
526.34	Lead, AAS, Graphite furnace (ppm)	0596	0.44000	0.04000	0.38933	0.04606	0.02533	3	1.10	7%	0
526.41	Lead, ICP, Dry ash (ppm)	0171	0.00000	0.00000	0.12175	0.17218	0.03550	2	-0.71	50%	0
526.41	Lead, ICP, Dry ash (ppm)	0011	0.24350	0.07100	0.12175	0.17218	0.03550	2	0.71	50%	0
526.43	Lead, ICP, Microwave (ppm)	0121	0.49100	0.00800	1.7487	1.0927	0.31933	3	-1.15	36%	0
526.43	Lead, ICP, Microwave (ppm)	0043	2.2900	0.44000	1.7487	1.0927	0.31933	3	0.50	15%	0
526.43	Lead, ICP, Microwave (ppm)	2012	2.4650	0.51000	1.7487	1.0927	0.31933	3	0.66	20%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0096	0.38000	0.04000	0.40775	0.03924	0.05250	2	-0.71	3%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.43550	0.06500	0.40775	0.03924	0.05250	2	0.71	3%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0912	0.40750	0.00700	0.43188	0.01951	0.02175	4	-1.25	3%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0199	0.43000	0.04000	0.43188	0.01951	0.02175	4	-0.10	0%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0164	0.43500	0.03000	0.43188	0.01951	0.02175	4	0.16	0%	0
526.53	Lead, ICP-MS, Microwave (ppm)	2034	0.45500	0.01000	0.43188	0.01951	0.02175	4	1.19	3%	0
529.00	Mercury, Cold vapor (ppb)	0096	8.0000	2.0000	49.000	57.983	1.0000	2	-0.71	42%	0
529.00	Mercury, Cold vapor (ppb)	0596	90.000	0.00000	49.000	57.983	1.0000	2	0.71	42%	0
529.99	Mercury, Miscellaneous (ppb)	0171	5.0000	4.0000	33.400	49.017	1.3333	3	-0.58	43%	0
529.99	Mercury, Miscellaneous (ppb)	0866	5.2000	0.00000	33.400	49.017	1.3333	3	-0.58	42%	0
529.99	Mercury, Miscellaneous (ppb)	0596	90.000	0.00000	33.400	49.017	1.3333	3	1.15	85%	0
539.41	Nickel, ICP, Dry ash (ppm)	0171	3.4425	0.04500	3.4565	0.01980	0.03450	2	-0.71	0%	0
539.41	Nickel, ICP, Dry ash (ppm)	0011	3.4705	0.02400	3.4565	0.01980	0.03450	2	0.71	0%	0
539.43	Nickel, ICP, Microwave (ppm)	2023	2.7800	0.14000	3.8759	0.85969	0.35725	4	-1.27	14%	0
539.43	Nickel, ICP, Microwave (ppm)	0038	3.6550	0.19000	3.8759	0.85969	0.35725	4	-0.26	3%	0
539.43	Nickel, ICP, Microwave (ppm)	2012	4.3100	0.32000	3.8759	0.85969	0.35725	4	0.50	6%	0
539.43	Nickel, ICP, Microwave (ppm)	0121	4.7585	0.77900	3.8759	0.85969	0.35725	4	1.03	11%	0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0096	2.3500	0.30000	3.1480	1.1285	0.24000	2	-0.71	13%	0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	3.9460	0.18000	3.1480	1.1285	0.24000	2	0.71	13%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	0912	3.4150	0.09000	3.7825	0.51972	0.09500	2	-0.71	5%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	2034	4.1500	0.10000	3.7825	0.51972	0.09500	2	0.71	5%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0511	1.0000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0615	3.8500	1.1000							

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0121	4.1000	2.2000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0590	5.0000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0723	5.7000	0.02000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin (ppb)	0607	3.4500	0.10000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin (ppb)	2022	6.6000	0.80000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin (ppb)	0043	7.2000	0.40000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin (ppb)	0868	10.000	1.0000							
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Aflatoxin (ppb)	0035	3.5025	0.17300							
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Aflatoxin (ppb)	0407	4.2275	0.05300							
600.20	Total Aflatoxin, LC (ppb)	0042	0.00000	0.00000							
600.20	Total Aflatoxin, LC (ppb)	0035	1.6790	3.3580							
600.21	Total Aflatoxin, LC post-col photochem der. FI (ppb)	0036	0.00000	0.00000							
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2034	0.30000	0.00000							
601.20	AB1, LC (ppb)	0910	0.10000	0.00000							
601.23	AB1, LC-MS/MS (ppb)	0512	0.00000	0.00000							
601.23	AB1, LC-MS/MS (ppb)	2033	0.00000	0.00000							
601.23	AB1, LC-MS/MS (ppb)	2034	0.30000	0.00000							
601.24	AB1, Vicam Aflatest, LC-FI (ppb)	0951	0.00000	0.00000							
602.20	AB2, LC (ppb)	0910	0.00000	0.00000							
602.23	AB2, LC-MS/MS (ppb)	0512	0.00000	0.00000							
602.23	AB2, LC-MS/MS (ppb)	2033	0.00000	0.00000							
603.20	AG1, LC (ppb)	0910	0.00000	0.00000							
603.23	AG1, LC-MS/MS (ppb)	0512	0.00000	0.00000							
603.23	AG1, LC-MS/MS (ppb)	2033	0.00000	0.00000							
604.20	AG2, LC (ppb)	0910	0.00000	0.00000							
604.23	AG2, LC-MS/MS (ppb)	0512	0.00000	0.00000							
604.23	AG2, LC-MS/MS (ppb)	2033	0.00000	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0590	9,000.0	0.00000							
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	0043	0.97000	0.02000							
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	0607	1,115.0	70.000							
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	2022	1,325.0	230.00							
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	0868	1,965.0	90.000							
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0407	952.00	50.000							
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0689	1,510.0	320.00							
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0035	1.1445	0.05700							
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0951	1,239.0	130.00							
610.09	Deoxynivalenol, Vicam DON-V (ppb)	0036	896.00	16.000							
610.20	Deoxynivalenol, LC (ppb)	0910	910.00	0.00000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2033	891.50	75.000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2034	992.50	23.000							
610.25	Deoxynivalenol, GC-MS (ppb)	0218	882.00	0.00000							
620.06	Total Fumonisin, Charm ROSA FUMQ - Ethanol (ppb)	0607	1,575.0	110.00							

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
620.07	Total Fumonisin, Romer AgraQuant Total Fumonisin	2022	2,135.0	250.00							
620.07	Total Fumonisin, Romer AgraQuant Total Fumonisin	0043	2,520.0	60.000							
620.09	Total Fumonisin, r-Biopharm Ridascreen Fast Fun	0035	1.0040	0.05000							
620.09	Total Fumonisin, r-Biopharm Ridascreen Fast Fun	0407	1,132.5	3.0000							
620.11	Total Fumonisin, Vicam FumoniTest (ppb)	0013	1,610.0	0.00000							
620.11	Total Fumonisin, Vicam FumoniTest (ppb)	0951	4,300.0	200.00							
620.21	Total Fumonisin, LC-FI, OPA der. (ppb)	0036	970.00	40.000							
620.23	Total Fumonisin, LC-MS/MS (ppb)	0001	1,403.0	0.00000							
620.23	Total Fumonisin, LC-MS/MS (ppb)	2034	1,743.5	181.00							
621.23	FB1, LC-MS/MS (ppb)	2033	788.50	53.000							
621.23	FB1, LC-MS/MS (ppb)	0001	945.00	0.00000							
621.23	FB1, LC-MS/MS (ppb)	2034	1,247.5	189.00							
621.99	FB1, Miscellaneous technique (ppb)	0013	1,210.0	0.00000							
622.23	FB2, LC-MS/MS (ppb)	2033	182.50	5.0000							
622.23	FB2, LC-MS/MS (ppb)	0001	458.00	0.00000							
622.23	FB2, LC-MS/MS (ppb)	2034	496.00	8.0000							
622.99	FB2, Miscellaneous technique (ppb)	0013	405.00	0.00000							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (ppt)	2006	0.10000	0.00000							
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	0607	1.8500	0.10000							
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	2022	2.0000	0.00000							
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochr	0407	9.3150	0.05000							
630.06	Ochratoxin A, Vicam OchraTest (ppb)	0951	6.3000	0.00000							
630.20	Ochratoxin A, LC (ppb)	0218	0.00000	0.00000							
630.20	Ochratoxin A, LC (ppb)	0866	0.00000	0.00000							
630.20	Ochratoxin A, LC (ppb)	0910	2.5000	0.00000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0590	57.500	5.0000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	2006	151.40	0.00000							
640.03	T-2, Romer AgraQuant T-2 (ppb)	0868	71.500	10.800							
640.03	T-2, Romer AgraQuant T-2 (ppb)	0607	81.500	15.000							
640.03	T-2, Romer AgraQuant T-2 (ppb)	2022	114.00	2.0000							
640.05	T-2, r-Biopharm Ridascreen FAST T-2 (ppb)	0407	36.950	0.70000							
640.20	T-2, LC (ppb)	0910	6.0000	0.00000							
640.23	T-2, LC-MS/MS (ppb)	2034	5.0000	0.00000							
640.23	T-2, LC-MS/MS (ppb)	2033	8.8500	1.7000							
640.25	T-2, GC-MS (ppb)	0218	0.00000	0.00000							
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	0607	70.000	2.0000							
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	0043	112.05	17.900							
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	2022	196.75	6.5000							
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	0868	197.50	33.000							
650.06	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0689	114.15	10.560							
650.07	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0407	145.53	1.7700							
650.07	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0951	153.50	7.0000							

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
650.07	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0035	233.00	10.000							
650.20	Zearalenone, LC (ppb)	0910	81.800	0.00000							
650.21	Zearalenone, LC-FI, ISO (ppb)	0218	77.900	0.00000							
650.24	Zearalenone, LC-MS/MS (ppb)	2034	62.500	7.0000							