

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201330
Chick Starter, Medicated



AAFCO
CHECK SAMPLE PROGRAM

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

Issue Date : 12/02/2013

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			
000.02	Urea, As protein, Colorimetric (%)	0278	0.90000	0.00000			0.00000	1			
000.99	Urea, Miscellaneous (%)	0920	0.00000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	2048	9.4785	0.04100	10.335	0.43571	0.11014	7	-1.97	4%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0615	10.050	0.14000	10.335	0.43571	0.11014	7	-0.65	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	10.190	0.18000	10.335	0.43571	0.11014	7	-0.33	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0785	10.285	0.05000	10.335	0.43571	0.11014	7	-0.11	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	10.450	0.06000	10.335	0.43571	0.11014	7	0.26	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	10.800	0.24000	10.335	0.43571	0.11014	7	1.07	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	10.900	0.06000	10.335	0.43571	0.11014	7	1.30	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	10.205	0.63000	10.335	0.43571	0.11014	7	-0.30	1%	1
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	10.440	0.08000	10.335	0.43571	0.11014	7	0.24	1%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	10.655	0.21000	10.335	0.43571	0.11014	7	0.73	2%	8
001.03	Loss on Drying, Low temp. methods (%)	0186	10.300	0.00000	10.509	0.12425	0.01816	14	-1.68	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	10.400	0.00000	10.509	0.12425	0.01816	14	-0.88	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0887	10.410	0.02000	10.509	0.12425	0.01816	14	-0.80	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	10.410	0.00000	10.509	0.12425	0.01816	14	-0.80	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2025	10.450	0.02000	10.509	0.12425	0.01816	14	-0.48	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	10.450	0.00000	10.509	0.12425	0.01816	14	-0.48	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	10.479	0.05630	10.509	0.12425	0.01816	14	-0.25	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	10.490	0.02000	10.509	0.12425	0.01816	14	-0.15	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2028	10.565	0.01000	10.509	0.12425	0.01816	14	0.45	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2027	10.594	0.03790	10.509	0.12425	0.01816	14	0.68	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	10.595	0.01000	10.509	0.12425	0.01816	14	0.69	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	10.635	0.01000	10.509	0.12425	0.01816	14	1.01	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	10.660	0.06000	10.509	0.12425	0.01816	14	1.21	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	10.695	0.01000	10.509	0.12425	0.01816	14	1.50	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	10.750	0.10000	10.509	0.12425	0.01816	14	1.94	1%	1
001.05	Loss on Drying, LECO (%)	0610	10.320	0.02000			0.02000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.0450	0.27000	10.374	0.26435	0.12004	34	-5.03	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	9.9400	0.28000	10.374	0.26435	0.12004	34	-1.64	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.9900	0.02000	10.374	0.26435	0.12004	34	-1.45	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	10.050	0.10000	10.374	0.26435	0.12004	34	-1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0607	10.064	0.12820	10.374	0.26435	0.12004	34	-1.17	1%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	10.165	0.03000	10.374	0.26435	0.12004	34	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	10.165	0.13000	10.374	0.26435	0.12004	34	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	10.170	0.02000	10.374	0.26435	0.12004	34	-0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	10.200	0.20000	10.374	0.26435	0.12004	34	-0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	10.200	0.40000	10.374	0.26435	0.12004	34	-0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	10.215	0.09000	10.374	0.26435	0.12004	34	-0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	10.270	0.02000	10.374	0.26435	0.12004	34	-0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	10.300	0.14000	10.374	0.26435	0.12004	34	-0.28	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	10.340	0.24000	10.374	0.26435	0.12004	34	-0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	10.345	0.03000	10.374	0.26435	0.12004	34	-0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	10.350	0.10000	10.374	0.26435	0.12004	34	-0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	10.355	0.03000	10.374	0.26435	0.12004	34	-0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	10.395	0.01000	10.374	0.26435	0.12004	34	0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	10.399	0.04300	10.374	0.26435	0.12004	34	0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0896	10.415	0.01000	10.374	0.26435	0.12004	34	0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	10.435	0.05000	10.374	0.26435	0.12004	34	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	10.450	0.10000	10.374	0.26435	0.12004	34	0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.485	0.03000	10.374	0.26435	0.12004	34	0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	10.495	0.05000	10.374	0.26435	0.12004	34	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	10.500	0.14000	10.374	0.26435	0.12004	34	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	10.555	0.09000	10.374	0.26435	0.12004	34	0.68	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	10.580	0.00000	10.374	0.26435	0.12004	34	0.78	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.585	0.31000	10.374	0.26435	0.12004	34	0.80	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	10.615	0.25000	10.374	0.26435	0.12004	34	0.91	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	10.665	0.07000	10.374	0.26435	0.12004	34	1.10	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	10.710	0.10000	10.374	0.26435	0.12004	34	1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	10.885	0.33000	10.374	0.26435	0.12004	34	1.93	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.945	0.07000	10.374	0.26435	0.12004	34	2.16	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	11.100	0.20000	10.374	0.26435	0.12004	34	2.74	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	10.290	0.58000	10.374	0.26435	0.12004	34	-0.32	0%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	6.2150	0.43000	10.374	0.26435	0.12004	34	-15.73	20%	2
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	9.7050	0.51000	10.150	0.62933	0.37000	2	-0.71	2%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	10.595	0.23000	10.150	0.62933	0.37000	2	0.71	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	8.6050	0.09000	10.266	0.53836	0.07465	17	-3.09	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0866	9.2430	0.00200	10.266	0.53836	0.07465	17	-1.90	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0967	9.3850	0.01000	10.266	0.53836	0.07465	17	-1.64	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.8000	0.00000	10.266	0.53836	0.07465	17	-0.87	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.8150	0.21000	10.266	0.53836	0.07465	17	-0.84	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	10.100	0.08000	10.266	0.53836	0.07465	17	-0.31	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	10.110	0.02000	10.266	0.53836	0.07465	17	-0.29	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	10.325	0.05000	10.266	0.53836	0.07465	17	0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	10.335	0.15000	10.266	0.53836	0.07465	17	0.13	0%	0

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001.99	Loss on Drying, Miscellaneous (%)	0676	10.360	0.04700	10.266	0.53836	0.07465	17	0.17	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	10.370	0.16000	10.266	0.53836	0.07465	17	0.19	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	10.425	0.25000	10.266	0.53836	0.07465	17	0.29	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.540	0.00000	10.266	0.53836	0.07465	17	0.51	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	10.665	0.01000	10.266	0.53836	0.07465	17	0.74	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	10.745	0.03000	10.266	0.53836	0.07465	17	0.89	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0733	11.140	0.04000	10.266	0.53836	0.07465	17	1.62	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0305	11.680	0.12000	10.266	0.53836	0.07465	17	2.63	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	11.135	0.01000	10.266	0.53836	0.07465	17	1.61	4%	8
002.00	Protein, Crude (%)	0028	17.980	0.04000	18.603	0.56303	0.17333	3	-1.11	2%	0
002.00	Protein, Crude (%)	0015	18.755	0.11000	18.603	0.56303	0.17333	3	0.27	0%	0
002.00	Protein, Crude (%)	0845	19.075	0.37000	18.603	0.56303	0.17333	3	0.84	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0848	17.835	0.05000	18.438	0.20231	0.07000	14	-2.98	2%	0
002.01	Protein, Auto Kjehl-Foss (%)	0043	18.165	0.01000	18.438	0.20231	0.07000	14	-1.35	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0653	18.185	0.03000	18.438	0.20231	0.07000	14	-1.25	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0881	18.385	0.05500	18.438	0.20231	0.07000	14	-0.26	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0723	18.390	0.02000	18.438	0.20231	0.07000	14	-0.24	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0098	18.400	0.00000	18.438	0.20231	0.07000	14	-0.19	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0896	18.415	0.01000	18.438	0.20231	0.07000	14	-0.11	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0607	18.465	0.01000	18.438	0.20231	0.07000	14	0.13	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0152	18.500	0.20000	18.438	0.20231	0.07000	14	0.31	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0652	18.535	0.23000	18.438	0.20231	0.07000	14	0.48	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0968	18.626	0.10500	18.438	0.20231	0.07000	14	0.93	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	2023	18.630	0.06000	18.438	0.20231	0.07000	14	0.95	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0610	18.650	0.10000	18.438	0.20231	0.07000	14	1.05	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0716	18.650	0.10000	18.438	0.20231	0.07000	14	1.05	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0062	18.728	0.88400	18.438	0.20231	0.07000	14	1.43	1%	1
002.02	Protein, Semiauto Autoanalyzer (%)	0036	17.836	0.18190	18.409	0.42402	0.15238	5	-1.35	2%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	18.130	0.10000	18.409	0.42402	0.15238	5	-0.66	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	18.585	0.07000	18.409	0.42402	0.15238	5	0.41	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0297	18.585	0.19000	18.409	0.42402	0.15238	5	0.41	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	18.910	0.22000	18.409	0.42402	0.15238	5	1.18	1%	0
002.03	Protein, Hach Method (%)	0536	18.560	0.26000			0.26000	1			
002.04	Protein, Copper Cat (%)	0187	15.855	0.07000	17.882	1.1983	0.10800	5	-1.69	6%	0
002.04	Protein, Copper Cat (%)	0405	17.740	0.16000	17.882	1.1983	0.10800	5	-0.12	0%	0
002.04	Protein, Copper Cat (%)	0874	18.495	0.21000	17.882	1.1983	0.10800	5	0.51	2%	0
002.04	Protein, Copper Cat (%)	0728	18.540	0.02000	17.882	1.1983	0.10800	5	0.55	2%	0
002.04	Protein, Copper Cat (%)	0504	18.780	0.08000	17.882	1.1983	0.10800	5	0.75	3%	0
002.05	Protein, Copper, Boric Acid (%)	0039	18.039	0.08030	18.454	0.19616	0.06626	45	-2.11	1%	0
002.05	Protein, Copper, Boric Acid (%)	0622	18.073	0.00550	18.454	0.19616	0.06626	45	-1.94	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	18.080	0.08000	18.454	0.19616	0.06626	45	-1.91	1%	0
002.05	Protein, Copper, Boric Acid (%)	0722	18.173	0.07560	18.454	0.19616	0.06626	45	-1.43	1%	0

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002.05	Protein, Copper, Boric Acid (%)	2048	18.218	0.04800	18.454	0.19616	0.06626	45	-1.20	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	18.223	0.02410	18.454	0.19616	0.06626	45	-1.18	1%	0
002.05	Protein, Copper, Boric Acid (%)	2022	18.235	0.03000	18.454	0.19616	0.06626	45	-1.12	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	18.250	0.30000	18.454	0.19616	0.06626	45	-1.04	1%	0
002.05	Protein, Copper, Boric Acid (%)	0354	18.265	0.05000	18.454	0.19616	0.06626	45	-0.96	1%	0
002.05	Protein, Copper, Boric Acid (%)	0651	18.278	0.04800	18.454	0.19616	0.06626	45	-0.90	0%	0
002.05	Protein, Copper, Boric Acid (%)	0199	18.300	0.00000	18.454	0.19616	0.06626	45	-0.79	0%	0
002.05	Protein, Copper, Boric Acid (%)	0623	18.310	0.31400	18.454	0.19616	0.06626	45	-0.74	0%	0
002.05	Protein, Copper, Boric Acid (%)	2042	18.310	0.00000	18.454	0.19616	0.06626	45	-0.73	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	18.325	0.01000	18.454	0.19616	0.06626	45	-0.66	0%	0
002.05	Protein, Copper, Boric Acid (%)	0966	18.340	0.10000	18.454	0.19616	0.06626	45	-0.58	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	18.380	0.02000	18.454	0.19616	0.06626	45	-0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	0955	18.400	0.00000	18.454	0.19616	0.06626	45	-0.28	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	18.420	0.02000	18.454	0.19616	0.06626	45	-0.17	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	18.430	0.08000	18.454	0.19616	0.06626	45	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	18.436	0.00640	18.454	0.19616	0.06626	45	-0.09	0%	0
002.05	Protein, Copper, Boric Acid (%)	0683	18.440	0.26000	18.454	0.19616	0.06626	45	-0.07	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	18.470	0.02000	18.454	0.19616	0.06626	45	0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	18.495	0.19000	18.454	0.19616	0.06626	45	0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	18.500	0.20000	18.454	0.19616	0.06626	45	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	18.505	0.03000	18.454	0.19616	0.06626	45	0.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	2025	18.510	0.02000	18.454	0.19616	0.06626	45	0.28	0%	0
002.05	Protein, Copper, Boric Acid (%)	2027	18.511	0.06990	18.454	0.19616	0.06626	45	0.29	0%	0
002.05	Protein, Copper, Boric Acid (%)	0921	18.520	0.00000	18.454	0.19616	0.06626	45	0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	18.520	0.02000	18.454	0.19616	0.06626	45	0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	0938	18.530	0.02000	18.454	0.19616	0.06626	45	0.39	0%	0
002.05	Protein, Copper, Boric Acid (%)	2028	18.530	0.00000	18.454	0.19616	0.06626	45	0.39	0%	0
002.05	Protein, Copper, Boric Acid (%)	0596	18.560	0.02000	18.454	0.19616	0.06626	45	0.54	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	18.560	0.06000	18.454	0.19616	0.06626	45	0.54	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	18.570	0.02000	18.454	0.19616	0.06626	45	0.59	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	18.585	0.15000	18.454	0.19616	0.06626	45	0.67	0%	0
002.05	Protein, Copper, Boric Acid (%)	0674	18.600	0.02000	18.454	0.19616	0.06626	45	0.74	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	18.635	0.01000	18.454	0.19616	0.06626	45	0.92	0%	0
002.05	Protein, Copper, Boric Acid (%)	0895	18.640	0.02000	18.454	0.19616	0.06626	45	0.95	1%	0
002.05	Protein, Copper, Boric Acid (%)	0939	18.665	0.15000	18.454	0.19616	0.06626	45	1.07	1%	0
002.05	Protein, Copper, Boric Acid (%)	0893	18.675	0.01000	18.454	0.19616	0.06626	45	1.13	1%	0
002.05	Protein, Copper, Boric Acid (%)	0894	18.685	0.01000	18.454	0.19616	0.06626	45	1.18	1%	0
002.05	Protein, Copper, Boric Acid (%)	0887	18.710	0.02000	18.454	0.19616	0.06626	45	1.30	1%	0
002.05	Protein, Copper, Boric Acid (%)	2006	18.715	0.11000	18.454	0.19616	0.06626	45	1.33	1%	0
002.05	Protein, Copper, Boric Acid (%)	0305	19.290	0.02000	18.454	0.19616	0.06626	45	4.26	2%	0
002.05	Protein, Copper, Boric Acid (%)	0852	19.380	0.24000	18.454	0.19616	0.06626	45	4.72	3%	0
002.05	Protein, Copper, Boric Acid (%)	0178	18.355	0.53000	18.454	0.19616	0.06626	45	-0.51	0%	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	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	16.940	0.06000	18.746	0.24813	0.13149	143	-7.28	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	18.100	0.20000	18.746	0.24813	0.13149	143	-2.61	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2018	18.125	0.01000	18.746	0.24813	0.13149	143	-2.50	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	18.255	0.01000	18.746	0.24813	0.13149	143	-1.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	18.370	0.10000	18.746	0.24813	0.13149	143	-1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	18.378	0.12500	18.746	0.24813	0.13149	143	-1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	18.385	0.13000	18.746	0.24813	0.13149	143	-1.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	18.395	0.05000	18.746	0.24813	0.13149	143	-1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0016	18.400	0.40000	18.746	0.24813	0.13149	143	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	18.400	0.00000	18.746	0.24813	0.13149	143	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	18.405	0.11000	18.746	0.24813	0.13149	143	-1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	18.410	0.10000	18.746	0.24813	0.13149	143	-1.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	18.425	0.43000	18.746	0.24813	0.13149	143	-1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	18.440	0.12000	18.746	0.24813	0.13149	143	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	18.440	0.40000	18.746	0.24813	0.13149	143	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	18.455	0.15000	18.746	0.24813	0.13149	143	-1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	18.465	0.05000	18.746	0.24813	0.13149	143	-1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	18.475	0.15000	18.746	0.24813	0.13149	143	-1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	18.483	0.03600	18.746	0.24813	0.13149	143	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	18.500	0.20000	18.746	0.24813	0.13149	143	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	18.500	0.20000	18.746	0.24813	0.13149	143	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	18.500	0.00000	18.746	0.24813	0.13149	143	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	18.510	0.04000	18.746	0.24813	0.13149	143	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	18.525	0.05000	18.746	0.24813	0.13149	143	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	18.530	0.08000	18.746	0.24813	0.13149	143	-0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	18.540	0.06000	18.746	0.24813	0.13149	143	-0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	18.544	0.18500	18.746	0.24813	0.13149	143	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	18.549	0.03400	18.746	0.24813	0.13149	143	-0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	18.550	0.30000	18.746	0.24813	0.13149	143	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	18.550	0.10000	18.746	0.24813	0.13149	143	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	18.550	0.10000	18.746	0.24813	0.13149	143	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	18.555	0.01000	18.746	0.24813	0.13149	143	-0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	18.555	0.05000	18.746	0.24813	0.13149	143	-0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	18.555	0.01000	18.746	0.24813	0.13149	143	-0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	18.560	0.00000	18.746	0.24813	0.13149	143	-0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	18.575	0.03000	18.746	0.24813	0.13149	143	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	18.575	0.13000	18.746	0.24813	0.13149	143	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	18.585	0.13000	18.746	0.24813	0.13149	143	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	18.590	0.00000	18.746	0.24813	0.13149	143	-0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	18.600	0.00000	18.746	0.24813	0.13149	143	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	18.605	0.13000	18.746	0.24813	0.13149	143	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	18.610	0.34000	18.746	0.24813	0.13149	143	-0.55	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 (%)	0508	18.612	0.53500	18.746	0.24813	0.13149	143	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	18.615	0.03000	18.746	0.24813	0.13149	143	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	18.615	0.17000	18.746	0.24813	0.13149	143	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	18.625	0.03000	18.746	0.24813	0.13149	143	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	18.625	0.49000	18.746	0.24813	0.13149	143	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	18.630	0.00000	18.746	0.24813	0.13149	143	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	18.640	0.02000	18.746	0.24813	0.13149	143	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0866	18.640	0.06000	18.746	0.24813	0.13149	143	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	18.645	0.03000	18.746	0.24813	0.13149	143	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	18.645	0.09000	18.746	0.24813	0.13149	143	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	18.650	0.30000	18.746	0.24813	0.13149	143	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	18.660	0.20000	18.746	0.24813	0.13149	143	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	18.660	0.42000	18.746	0.24813	0.13149	143	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	18.670	0.44000	18.746	0.24813	0.13149	143	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	18.675	0.33000	18.746	0.24813	0.13149	143	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	18.680	0.24000	18.746	0.24813	0.13149	143	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	18.680	0.08000	18.746	0.24813	0.13149	143	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	18.685	0.03000	18.746	0.24813	0.13149	143	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0670	18.685	0.01000	18.746	0.24813	0.13149	143	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	18.690	0.02000	18.746	0.24813	0.13149	143	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	18.700	0.00000	18.746	0.24813	0.13149	143	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	18.700	0.00000	18.746	0.24813	0.13149	143	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	18.700	0.00000	18.746	0.24813	0.13149	143	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	18.700	0.20000	18.746	0.24813	0.13149	143	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	18.700	0.20000	18.746	0.24813	0.13149	143	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	18.700	0.20000	18.746	0.24813	0.13149	143	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	18.706	0.00500	18.746	0.24813	0.13149	143	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	18.710	0.02000	18.746	0.24813	0.13149	143	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	18.715	0.13000	18.746	0.24813	0.13149	143	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	18.715	0.43000	18.746	0.24813	0.13149	143	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	18.727	0.20100	18.746	0.24813	0.13149	143	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	18.730	0.16000	18.746	0.24813	0.13149	143	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	18.735	0.17000	18.746	0.24813	0.13149	143	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	18.735	0.01000	18.746	0.24813	0.13149	143	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	18.750	0.30000	18.746	0.24813	0.13149	143	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	18.755	0.05000	18.746	0.24813	0.13149	143	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	18.765	0.00100	18.746	0.24813	0.13149	143	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	18.765	0.01000	18.746	0.24813	0.13149	143	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	18.778	0.08600	18.746	0.24813	0.13149	143	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	18.780	0.08000	18.746	0.24813	0.13149	143	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	18.780	0.12000	18.746	0.24813	0.13149	143	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	18.785	0.19000	18.746	0.24813	0.13149	143	0.16	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 (%)	0300	18.795	0.03700	18.746	0.24813	0.13149	143	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	18.795	0.37000	18.746	0.24813	0.13149	143	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	18.800	0.30000	18.746	0.24813	0.13149	143	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	18.810	0.02000	18.746	0.24813	0.13149	143	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	18.820	0.12000	18.746	0.24813	0.13149	143	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	18.826	0.07500	18.746	0.24813	0.13149	143	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	18.830	0.02000	18.746	0.24813	0.13149	143	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	18.830	0.06000	18.746	0.24813	0.13149	143	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	18.830	0.14000	18.746	0.24813	0.13149	143	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	18.830	0.12000	18.746	0.24813	0.13149	143	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	18.835	0.27000	18.746	0.24813	0.13149	143	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	18.840	0.10000	18.746	0.24813	0.13149	143	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	18.840	0.28000	18.746	0.24813	0.13149	143	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	18.840	0.02000	18.746	0.24813	0.13149	143	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	18.850	0.10000	18.746	0.24813	0.13149	143	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	18.860	0.24000	18.746	0.24813	0.13149	143	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2050	18.870	0.58000	18.746	0.24813	0.13149	143	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	18.885	0.15000	18.746	0.24813	0.13149	143	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	18.900	0.20000	18.746	0.24813	0.13149	143	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	18.903	0.24600	18.746	0.24813	0.13149	143	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	18.905	0.11000	18.746	0.24813	0.13149	143	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	18.906	0.01300	18.746	0.24813	0.13149	143	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	18.910	0.02000	18.746	0.24813	0.13149	143	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	18.920	0.02000	18.746	0.24813	0.13149	143	0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	18.930	0.14000	18.746	0.24813	0.13149	143	0.74	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	18.930	0.06000	18.746	0.24813	0.13149	143	0.74	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	18.945	0.19000	18.746	0.24813	0.13149	143	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	18.950	0.10000	18.746	0.24813	0.13149	143	0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	18.950	0.30000	18.746	0.24813	0.13149	143	0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	18.980	0.06000	18.746	0.24813	0.13149	143	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	18.995	0.15000	18.746	0.24813	0.13149	143	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	19.000	0.20000	18.746	0.24813	0.13149	143	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	19.010	0.18000	18.746	0.24813	0.13149	143	1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	19.020	0.02000	18.746	0.24813	0.13149	143	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	19.030	0.14000	18.746	0.24813	0.13149	143	1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	19.035	0.01000	18.746	0.24813	0.13149	143	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	19.051	0.04600	18.746	0.24813	0.13149	143	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	19.075	0.05000	18.746	0.24813	0.13149	143	1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	19.095	0.17000	18.746	0.24813	0.13149	143	1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	19.100	0.00000	18.746	0.24813	0.13149	143	1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	19.100	0.40000	18.746	0.24813	0.13149	143	1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	19.105	0.13000	18.746	0.24813	0.13149	143	1.44	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	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	19.115	0.27000	18.746	0.24813	0.13149	143	1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	19.120	0.04000	18.746	0.24813	0.13149	143	1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	19.150	0.30000	18.746	0.24813	0.13149	143	1.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	19.150	0.02000	18.746	0.24813	0.13149	143	1.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	19.160	0.02000	18.746	0.24813	0.13149	143	1.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	19.165	0.11000	18.746	0.24813	0.13149	143	1.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	19.165	0.03000	18.746	0.24813	0.13149	143	1.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	19.200	0.03800	18.746	0.24813	0.13149	143	1.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	19.215	0.01000	18.746	0.24813	0.13149	143	1.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	19.225	0.03000	18.746	0.24813	0.13149	143	1.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	19.230	0.06000	18.746	0.24813	0.13149	143	1.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	19.245	0.31000	18.746	0.24813	0.13149	143	2.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	19.368	0.04000	18.746	0.24813	0.13149	143	2.50	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	19.445	0.23000	18.746	0.24813	0.13149	143	2.82	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	19.544	0.15000	18.746	0.24813	0.13149	143	3.21	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	19.550	0.10000	18.746	0.24813	0.13149	143	3.24	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	19.565	0.19000	18.746	0.24813	0.13149	143	3.30	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	17.415	0.63000	18.746	0.24813	0.13149	143	-5.37	4%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	18.500	0.80000	18.746	0.24813	0.13149	143	-0.99	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	18.600	0.80000	18.746	0.24813	0.13149	143	-0.59	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	2037	19.470	0.96000	18.746	0.24813	0.13149	143	2.92	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	11.840	0.10000	18.746	0.24813	0.13149	143	-27.83	18%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	17.820	0.04000	18.746	0.24813	0.13149	143	-3.73	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	17.985	0.17000	18.746	0.24813	0.13149	143	-3.07	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	18.140	0.54000	18.746	0.24813	0.13149	143	-2.44	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	18.225	0.05000	18.746	0.24813	0.13149	143	-2.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	18.380	0.00000	18.746	0.24813	0.13149	143	-1.48	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	18.385	0.09000	18.746	0.24813	0.13149	143	-1.46	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	18.395	0.05000	18.746	0.24813	0.13149	143	-1.42	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	18.425	0.05000	18.746	0.24813	0.13149	143	-1.30	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	18.480	0.02000	18.746	0.24813	0.13149	143	-1.07	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	18.530	0.08000	18.746	0.24813	0.13149	143	-0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	18.530	0.06000	18.746	0.24813	0.13149	143	-0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	18.550	0.02000	18.746	0.24813	0.13149	143	-0.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0827	18.560	0.06000	18.746	0.24813	0.13149	143	-0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	18.580	0.02000	18.746	0.24813	0.13149	143	-0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	18.585	0.67000	18.746	0.24813	0.13149	143	-0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	18.585	0.01000	18.746	0.24813	0.13149	143	-0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	18.590	0.18000	18.746	0.24813	0.13149	143	-0.63	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	18.595	0.03000	18.746	0.24813	0.13149	143	-0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	18.600	0.24000	18.746	0.24813	0.13149	143	-0.59	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0835	18.605	0.03000	18.746	0.24813	0.13149	143	-0.57	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 (%)	0770	18.620	0.02000	18.746	0.24813	0.13149	143	-0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	18.625	0.01000	18.746	0.24813	0.13149	143	-0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	18.625	0.03000	18.746	0.24813	0.13149	143	-0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	18.640	0.04000	18.746	0.24813	0.13149	143	-0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	18.645	0.03000	18.746	0.24813	0.13149	143	-0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0773	18.650	0.02000	18.746	0.24813	0.13149	143	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	18.660	0.00000	18.746	0.24813	0.13149	143	-0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	18.670	0.12000	18.746	0.24813	0.13149	143	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	18.670	0.04000	18.746	0.24813	0.13149	143	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	18.670	0.16000	18.746	0.24813	0.13149	143	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	18.670	0.12000	18.746	0.24813	0.13149	143	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	18.675	0.03000	18.746	0.24813	0.13149	143	-0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	18.685	0.03000	18.746	0.24813	0.13149	143	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	18.690	0.00000	18.746	0.24813	0.13149	143	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	18.700	0.06000	18.746	0.24813	0.13149	143	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	18.740	0.00000	18.746	0.24813	0.13149	143	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	18.750	0.18000	18.746	0.24813	0.13149	143	0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	18.780	0.06000	18.746	0.24813	0.13149	143	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	18.780	0.06000	18.746	0.24813	0.13149	143	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	18.780	0.06000	18.746	0.24813	0.13149	143	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	18.785	0.09000	18.746	0.24813	0.13149	143	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	18.785	0.11000	18.746	0.24813	0.13149	143	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	18.800	0.02000	18.746	0.24813	0.13149	143	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	18.810	0.04000	18.746	0.24813	0.13149	143	0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	18.825	0.05000	18.746	0.24813	0.13149	143	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	18.825	0.05000	18.746	0.24813	0.13149	143	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	18.835	0.11000	18.746	0.24813	0.13149	143	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	18.840	0.04000	18.746	0.24813	0.13149	143	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	18.840	0.14000	18.746	0.24813	0.13149	143	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	18.850	0.30000	18.746	0.24813	0.13149	143	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	18.850	0.10000	18.746	0.24813	0.13149	143	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	18.850	0.10000	18.746	0.24813	0.13149	143	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	18.855	0.21000	18.746	0.24813	0.13149	143	0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	18.860	0.04000	18.746	0.24813	0.13149	143	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	18.865	0.01000	18.746	0.24813	0.13149	143	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	18.885	0.07000	18.746	0.24813	0.13149	143	0.56	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	18.890	0.04000	18.746	0.24813	0.13149	143	0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	18.895	0.01000	18.746	0.24813	0.13149	143	0.60	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	18.895	0.01000	18.746	0.24813	0.13149	143	0.60	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	18.900	0.00000	18.746	0.24813	0.13149	143	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	18.910	0.06000	18.746	0.24813	0.13149	143	0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	18.915	0.01000	18.746	0.24813	0.13149	143	0.68	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 (%)	0739	18.920	0.16000	18.746	0.24813	0.13149	143	0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	18.930	0.04000	18.746	0.24813	0.13149	143	0.74	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	18.935	0.01000	18.746	0.24813	0.13149	143	0.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	18.960	0.12000	18.746	0.24813	0.13149	143	0.86	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	18.965	0.01000	18.746	0.24813	0.13149	143	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	18.985	0.21000	18.746	0.24813	0.13149	143	0.96	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	18.990	0.06000	18.746	0.24813	0.13149	143	0.98	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	18.995	0.11000	18.746	0.24813	0.13149	143	1.00	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	19.000	0.48000	18.746	0.24813	0.13149	143	1.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	19.005	0.01000	18.746	0.24813	0.13149	143	1.04	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	19.009	0.15900	18.746	0.24813	0.13149	143	1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	19.015	0.01000	18.746	0.24813	0.13149	143	1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	19.055	0.03000	18.746	0.24813	0.13149	143	1.24	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	19.060	0.02000	18.746	0.24813	0.13149	143	1.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	19.070	0.02000	18.746	0.24813	0.13149	143	1.30	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	19.160	0.10000	18.746	0.24813	0.13149	143	1.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	19.305	0.09000	18.746	0.24813	0.13149	143	2.25	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	19.500	0.36000	18.746	0.24813	0.13149	143	3.04	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	19.775	0.17000	18.746	0.24813	0.13149	143	4.14	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	19.890	0.40000	18.746	0.24813	0.13149	143	4.61	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	19.895	0.59000	18.746	0.24813	0.13149	143	4.63	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	19.975	0.17000	18.746	0.24813	0.13149	143	4.95	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	20.035	0.17000	18.746	0.24813	0.13149	143	5.19	3%	8
002.07	Protein, Block Dig (%)	0946	17.865	0.01800	17.973	0.15203	0.03900	2	-0.71	0%	0
002.07	Protein, Block Dig (%)	0914	18.080	0.06000	17.973	0.15203	0.03900	2	0.71	0%	0
002.08	Protein, Cu/Ti (%)	0563	18.173	0.00870	18.441	0.24399	0.10290	3	-1.10	1%	0
002.08	Protein, Cu/Ti (%)	0208	18.500	0.20000	18.441	0.24399	0.10290	3	0.24	0%	0
002.08	Protein, Cu/Ti (%)	0309	18.650	0.10000	18.441	0.24399	0.10290	3	0.86	1%	0
002.10	Protein, Block dig/distillation (%)	0910	18.100	0.20000	18.474	0.32537	0.19333	3	-1.15	1%	0
002.10	Protein, Block dig/distillation (%)	0629	18.630	0.06000	18.474	0.32537	0.19333	3	0.48	0%	0
002.10	Protein, Block dig/distillation (%)	0546	18.692	0.32000	18.474	0.32537	0.19333	3	0.67	1%	0
002.11	Protein, NIR (%)	0665	17.655	0.33000	18.003	0.28227	0.19000	4	-1.23	1%	0
002.11	Protein, NIR (%)	0720	17.920	0.04000	18.003	0.28227	0.19000	4	-0.29	0%	0
002.11	Protein, NIR (%)	0553	18.120	0.14000	18.003	0.28227	0.19000	4	0.42	0%	0
002.11	Protein, NIR (%)	0951	18.315	0.25000	18.003	0.28227	0.19000	4	1.11	1%	0
002.99	Protein, Miscellaneous (%)	2004	18.050	0.10000	18.263	0.15081	0.13400	5	-1.41	1%	0
002.99	Protein, Miscellaneous (%)	0681	18.215	0.05000	18.263	0.15081	0.13400	5	-0.32	0%	0
002.99	Protein, Miscellaneous (%)	0536	18.240	0.16000	18.263	0.15081	0.13400	5	-0.15	0%	0
002.99	Protein, Miscellaneous (%)	0826	18.370	0.12000	18.263	0.15081	0.13400	5	0.71	0%	0
002.99	Protein, Miscellaneous (%)	0643	18.440	0.24000	18.263	0.15081	0.13400	5	1.17	0%	0
003.00	Fat, Eth Ext., Direct (%)	0337	2.9950	0.03000	3.7913	0.33450	0.13088	17	-2.38	11%	0
003.00	Fat, Eth Ext., Direct (%)	0142	3.0500	0.10000	3.7913	0.33450	0.13088	17	-2.22	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	
003.00	Fat, Eth Ext., Direct (%)	0885	3.3950	0.09000	3.7913	0.33450	0.13088	17	-1.18	5%	0
003.00	Fat, Eth Ext., Direct (%)	0175	3.5000	0.16000	3.7913	0.33450	0.13088	17	-0.87	4%	0
003.00	Fat, Eth Ext., Direct (%)	0615	3.5000	0.48000	3.7913	0.33450	0.13088	17	-0.87	4%	0
003.00	Fat, Eth Ext., Direct (%)	0026	3.6200	0.06000	3.7913	0.33450	0.13088	17	-0.51	2%	0
003.00	Fat, Eth Ext., Direct (%)	0017	3.7500	0.30000	3.7913	0.33450	0.13088	17	-0.12	1%	0
003.00	Fat, Eth Ext., Direct (%)	0106	3.7650	0.09000	3.7913	0.33450	0.13088	17	-0.08	0%	0
003.00	Fat, Eth Ext., Direct (%)	0946	3.8235	0.09500	3.7913	0.33450	0.13088	17	0.10	0%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.9000	0.02000	3.7913	0.33450	0.13088	17	0.32	1%	0
003.00	Fat, Eth Ext., Direct (%)	0354	3.9100	0.10000	3.7913	0.33450	0.13088	17	0.35	2%	0
003.00	Fat, Eth Ext., Direct (%)	0596	3.9400	0.24000	3.7913	0.33450	0.13088	17	0.44	2%	0
003.00	Fat, Eth Ext., Direct (%)	0194	3.9600	0.02000	3.7913	0.33450	0.13088	17	0.50	2%	0
003.00	Fat, Eth Ext., Direct (%)	0139	4.0250	0.01000	3.7913	0.33450	0.13088	17	0.70	3%	0
003.00	Fat, Eth Ext., Direct (%)	0065	4.0700	0.02000	3.7913	0.33450	0.13088	17	0.83	4%	0
003.00	Fat, Eth Ext., Direct (%)	0309	4.3350	0.31000	3.7913	0.33450	0.13088	17	1.63	7%	0
003.00	Fat, Eth Ext., Direct (%)	0876	4.9500	0.10000	3.7913	0.33450	0.13088	17	3.46	15%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	2054	3.4914	0.09540	3.5721	0.12408	0.16360	3	-0.65	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	3.5100	0.02540	3.5721	0.12408	0.16360	3	-0.50	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.7150	0.37000	3.5721	0.12408	0.16360	3	1.15	2%	0
003.06	Fat, Pet Ether (%)	0003	2.7450	0.27000	3.5195	0.16607	0.06444	18	-4.66	11%	0
003.06	Fat, Pet Ether (%)	0574	3.0100	0.20000	3.5195	0.16607	0.06444	18	-3.07	7%	0
003.06	Fat, Pet Ether (%)	0552	3.1550	0.05000	3.5195	0.16607	0.06444	18	-2.19	5%	0
003.06	Fat, Pet Ether (%)	0297	3.3000	0.00000	3.5195	0.16607	0.06444	18	-1.32	3%	0
003.06	Fat, Pet Ether (%)	0687	3.4000	0.20000	3.5195	0.16607	0.06444	18	-0.72	2%	0
003.06	Fat, Pet Ether (%)	0164	3.4650	0.01000	3.5195	0.16607	0.06444	18	-0.33	1%	0
003.06	Fat, Pet Ether (%)	0199	3.5000	0.00000	3.5195	0.16607	0.06444	18	-0.12	0%	0
003.06	Fat, Pet Ether (%)	0689	3.5000	0.00000	3.5195	0.16607	0.06444	18	-0.12	0%	0
003.06	Fat, Pet Ether (%)	0849	3.5000	0.02000	3.5195	0.16607	0.06444	18	-0.12	0%	0
003.06	Fat, Pet Ether (%)	0294	3.5450	0.03000	3.5195	0.16607	0.06444	18	0.15	0%	0
003.06	Fat, Pet Ether (%)	0074	3.5600	0.06000	3.5195	0.16607	0.06444	18	0.24	1%	0
003.06	Fat, Pet Ether (%)	0511	3.6000	0.06000	3.5195	0.16607	0.06444	18	0.48	1%	0
003.06	Fat, Pet Ether (%)	0852	3.6000	0.00000	3.5195	0.16607	0.06444	18	0.48	1%	0
003.06	Fat, Pet Ether (%)	0682	3.6050	0.03000	3.5195	0.16607	0.06444	18	0.51	1%	0
003.06	Fat, Pet Ether (%)	0083	3.6300	0.22000	3.5195	0.16607	0.06444	18	0.67	2%	0
003.06	Fat, Pet Ether (%)	0148	3.7800	0.00000	3.5195	0.16607	0.06444	18	1.57	4%	0
003.06	Fat, Pet Ether (%)	0910	3.7850	0.01000	3.5195	0.16607	0.06444	18	1.60	4%	0
003.06	Fat, Pet Ether (%)	0011	5.0600	0.00000	3.5195	0.16607	0.06444	18	9.28	22%	0
003.07	Fat, Aq Ext (%)	0647	3.0295	0.11900			0.11900	1			
003.09	Fat, Soxtec, Eth Ext (%)	0051	2.7400	0.04000	3.6441	0.17020	0.07185	22	-5.31	12%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	3.3950	0.03000	3.6441	0.17020	0.07185	22	-1.46	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.4000	0.02000	3.6441	0.17020	0.07185	22	-1.43	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0038	3.4300	0.06000	3.6441	0.17020	0.07185	22	-1.26	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	3.4700	0.02000	3.6441	0.17020	0.07185	22	-1.02	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	
003.09	Fat, Soxtec, Eth Ext (%)	0674	3.5350	0.23000	3.6441	0.17020	0.07185	22	-0.64	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	3.5500	0.10000	3.6441	0.17020	0.07185	22	-0.55	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	3.6350	0.05000	3.6441	0.17020	0.07185	22	-0.05	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	3.6555	0.00300	3.6441	0.17020	0.07185	22	0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	3.6700	0.08000	3.6441	0.17020	0.07185	22	0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	3.6700	0.18000	3.6441	0.17020	0.07185	22	0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	3.6721	0.12440	3.6441	0.17020	0.07185	22	0.16	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	3.6750	0.07000	3.6441	0.17020	0.07185	22	0.18	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	3.6800	0.34000	3.6441	0.17020	0.07185	22	0.21	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	3.6900	0.04000	3.6441	0.17020	0.07185	22	0.27	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	3.7350	0.01600	3.6441	0.17020	0.07185	22	0.53	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	3.7500	0.10000	3.6441	0.17020	0.07185	22	0.62	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	3.7900	0.04000	3.6441	0.17020	0.07185	22	0.86	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	3.8000	0.00000	3.6441	0.17020	0.07185	22	0.92	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	3.8050	0.01000	3.6441	0.17020	0.07185	22	0.95	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	3.8455	0.01720	3.6441	0.17020	0.07185	22	1.18	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0733	3.9150	0.01000	3.6441	0.17020	0.07185	22	1.59	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0964	3.8300	0.36000	3.6441	0.17020	0.07185	22	1.09	3%	1
003.09	Fat, Soxtec, Eth Ext (%)	0732	3.9200	0.00000	3.6441	0.17020	0.07185	22	1.62	4%	8
003.10	Fat, Soxtec, Pet Ether (%)	2022	2.5850	0.01000	3.3317	0.24604	0.06185	31	-3.03	11%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	2.9600	0.02000	3.3317	0.24604	0.06185	31	-1.51	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	3.0100	0.00000	3.3317	0.24604	0.06185	31	-1.31	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	1007	3.0100	0.10000	3.3317	0.24604	0.06185	31	-1.31	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0887	3.1250	0.01000	3.3317	0.24604	0.06185	31	-0.84	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	3.1300	0.02000	3.3317	0.24604	0.06185	31	-0.82	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	3.1450	0.07000	3.3317	0.24604	0.06185	31	-0.76	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	3.1550	0.05000	3.3317	0.24604	0.06185	31	-0.72	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.1750	0.09000	3.3317	0.24604	0.06185	31	-0.64	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.1950	0.11000	3.3317	0.24604	0.06185	31	-0.56	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	3.2300	0.04000	3.3317	0.24604	0.06185	31	-0.41	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	3.2450	0.05000	3.3317	0.24604	0.06185	31	-0.35	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0785	3.2800	0.10000	3.3317	0.24604	0.06185	31	-0.21	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	3.3000	0.20000	3.3317	0.24604	0.06185	31	-0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2018	3.3000	0.12000	3.3317	0.24604	0.06185	31	-0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	3.3050	0.03000	3.3317	0.24604	0.06185	31	-0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	3.3150	0.05000	3.3317	0.24604	0.06185	31	-0.07	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.3700	0.02000	3.3317	0.24604	0.06185	31	0.16	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.3950	0.01000	3.3317	0.24604	0.06185	31	0.26	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	3.4050	0.05000	3.3317	0.24604	0.06185	31	0.30	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0607	3.4374	0.01670	3.3317	0.24604	0.06185	31	0.43	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.4500	0.10000	3.3317	0.24604	0.06185	31	0.48	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.5050	0.01000	3.3317	0.24604	0.06185	31	0.70	3%	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 (%)	2042	3.5050	0.01000	3.3317	0.24604	0.06185	31	0.70	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	3.5250	0.01000	3.3317	0.24604	0.06185	31	0.79	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0305	3.5500	0.00000	3.3317	0.24604	0.06185	31	0.89	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	3.6510	0.08000	3.3317	0.24604	0.06185	31	1.30	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	3.6750	0.01000	3.3317	0.24604	0.06185	31	1.40	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	3.7345	0.36160	3.3317	0.24604	0.06185	31	1.64	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	3.9785	0.04900	3.3317	0.24604	0.06185	31	2.63	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.9900	0.12000	3.3317	0.24604	0.06185	31	2.68	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	2.5980	0.72400	3.3317	0.24604	0.06185	31	-2.98	11%	1
003.10	Fat, Soxtec, Pet Ether (%)	0782	3.0050	0.09000	3.3317	0.24604	0.06185	31	-1.33	5%	8
003.10	Fat, Soxtec, Pet Ether (%)	0781	3.0450	0.03000	3.3317	0.24604	0.06185	31	-1.17	4%	8
003.10	Fat, Soxtec, Pet Ether (%)	0783	3.3100	0.14000	3.3317	0.24604	0.06185	31	-0.09	0%	8
003.11	Fat, NIR (%)	0720	3.4050	0.03000	3.4800	0.10112	0.02667	3	-0.74	1%	0
003.11	Fat, NIR (%)	0665	3.4400	0.04000	3.4800	0.10112	0.02667	3	-0.40	1%	0
003.11	Fat, NIR (%)	0553	3.5950	0.01000	3.4800	0.10112	0.02667	3	1.14	2%	0
003.12	Fat, Hexane Ext (%)	0939	3.2350	0.03000	3.4993	0.16932	0.02460	13	-1.56	4%	0
003.12	Fat, Hexane Ext (%)	0670	3.2450	0.01000	3.4993	0.16932	0.02460	13	-1.50	4%	0
003.12	Fat, Hexane Ext (%)	0938	3.2750	0.01000	3.4993	0.16932	0.02460	13	-1.32	3%	0
003.12	Fat, Hexane Ext (%)	0893	3.4050	0.01000	3.4993	0.16932	0.02460	13	-0.56	1%	0
003.12	Fat, Hexane Ext (%)	2006	3.4900	0.04000	3.4993	0.16932	0.02460	13	-0.06	0%	0
003.12	Fat, Hexane Ext (%)	2027	3.4928	0.06980	3.4993	0.16932	0.02460	13	-0.04	0%	0
003.12	Fat, Hexane Ext (%)	2028	3.5000	0.00000	3.4993	0.16932	0.02460	13	0.00	0%	0
003.12	Fat, Hexane Ext (%)	0895	3.5400	0.02000	3.4993	0.16932	0.02460	13	0.24	1%	0
003.12	Fat, Hexane Ext (%)	0894	3.5450	0.03000	3.4993	0.16932	0.02460	13	0.27	1%	0
003.12	Fat, Hexane Ext (%)	0897	3.5650	0.01000	3.4993	0.16932	0.02460	13	0.39	1%	0
003.12	Fat, Hexane Ext (%)	0171	3.6650	0.03000	3.4993	0.16932	0.02460	13	0.98	2%	0
003.12	Fat, Hexane Ext (%)	2025	3.7800	0.02000	3.4993	0.16932	0.02460	13	1.66	4%	0
003.12	Fat, Hexane Ext (%)	0966	3.8100	0.04000	3.4993	0.16932	0.02460	13	1.83	4%	0
003.12	Fat, Hexane Ext (%)	0123	3.5800	0.16000	3.4993	0.16932	0.02460	13	0.48	1%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	2.9050	0.13000	3.5729	0.42160	0.10088	8	-1.58	9%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	3.2950	0.03000	3.5729	0.42160	0.10088	8	-0.66	4%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.3850	0.07000	3.5729	0.42160	0.10088	8	-0.45	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.4225	0.19700	3.5729	0.42160	0.10088	8	-0.36	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	3.7150	0.07000	3.5729	0.42160	0.10088	8	0.34	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0681	3.9150	0.17000	3.5729	0.42160	0.10088	8	0.81	5%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	3.9150	0.11000	3.5729	0.42160	0.10088	8	0.81	5%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	3.9950	0.03000	3.5729	0.42160	0.10088	8	1.00	6%	0
003.14	Fat, Ankom (%)	0598	2.2800	0.00000	3.4561	0.25350	0.05333	34	-4.64	17%	0
003.14	Fat, Ankom (%)	0574	2.9000	0.02000	3.4561	0.25350	0.05333	34	-2.19	8%	0
003.14	Fat, Ankom (%)	0912	3.0000	0.00000	3.4561	0.25350	0.05333	34	-1.80	7%	0
003.14	Fat, Ankom (%)	0613	3.0500	0.00000	3.4561	0.25350	0.05333	34	-1.60	6%	0
003.14	Fat, Ankom (%)	0175	3.0600	0.04000	3.4561	0.25350	0.05333	34	-1.56	6%	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			
003.14	Fat, Ankom (%)	0229	3.1000	0.04000	3.4561	0.25350	0.05333	34	-1.40	5%	0
003.14	Fat, Ankom (%)	0144	3.1950	0.01000	3.4561	0.25350	0.05333	34	-1.03	4%	0
003.14	Fat, Ankom (%)	0357	3.2000	0.00000	3.4561	0.25350	0.05333	34	-1.01	4%	0
003.14	Fat, Ankom (%)	0581	3.2850	0.07000	3.4561	0.25350	0.05333	34	-0.67	2%	0
003.14	Fat, Ankom (%)	0848	3.3050	0.05000	3.4561	0.25350	0.05333	34	-0.60	2%	0
003.14	Fat, Ankom (%)	0358	3.3450	0.01000	3.4561	0.25350	0.05333	34	-0.44	2%	0
003.14	Fat, Ankom (%)	0878	3.3750	0.15000	3.4561	0.25350	0.05333	34	-0.32	1%	0
003.14	Fat, Ankom (%)	0956	3.4000	0.00000	3.4561	0.25350	0.05333	34	-0.22	1%	0
003.14	Fat, Ankom (%)	0066	3.4450	0.05000	3.4561	0.25350	0.05333	34	-0.04	0%	0
003.14	Fat, Ankom (%)	0265	3.4500	0.10000	3.4561	0.25350	0.05333	34	-0.02	0%	0
003.14	Fat, Ankom (%)	0278	3.4500	0.10000	3.4561	0.25350	0.05333	34	-0.02	0%	0
003.14	Fat, Ankom (%)	0955	3.4700	0.00000	3.4561	0.25350	0.05333	34	0.05	0%	0
003.14	Fat, Ankom (%)	0108	3.4950	0.03000	3.4561	0.25350	0.05333	34	0.15	1%	0
003.14	Fat, Ankom (%)	2054	3.4994	0.08140	3.4561	0.25350	0.05333	34	0.17	1%	0
003.14	Fat, Ankom (%)	0891	3.5002	0.00340	3.4561	0.25350	0.05333	34	0.17	1%	0
003.14	Fat, Ankom (%)	0202	3.5100	0.12000	3.4561	0.25350	0.05333	34	0.21	1%	0
003.14	Fat, Ankom (%)	0009	3.5300	0.02000	3.4561	0.25350	0.05333	34	0.29	1%	0
003.14	Fat, Ankom (%)	0049	3.5350	0.19000	3.4561	0.25350	0.05333	34	0.31	1%	0
003.14	Fat, Ankom (%)	0407	3.5800	0.00000	3.4561	0.25350	0.05333	34	0.49	2%	0
003.14	Fat, Ankom (%)	0019	3.5950	0.17000	3.4561	0.25350	0.05333	34	0.55	2%	0
003.14	Fat, Ankom (%)	0001	3.6250	0.15940	3.4561	0.25350	0.05333	34	0.67	2%	0
003.14	Fat, Ankom (%)	0089	3.6250	0.03000	3.4561	0.25350	0.05333	34	0.67	2%	0
003.14	Fat, Ankom (%)	0015	3.6800	0.00000	3.4561	0.25350	0.05333	34	0.88	3%	0
003.14	Fat, Ankom (%)	2037	3.6900	0.04000	3.4561	0.25350	0.05333	34	0.92	3%	0
003.14	Fat, Ankom (%)	0413	3.7500	0.10000	3.4561	0.25350	0.05333	34	1.16	4%	0
003.14	Fat, Ankom (%)	0683	3.7600	0.04000	3.4561	0.25350	0.05333	34	1.20	4%	0
003.14	Fat, Ankom (%)	2023	3.7800	0.06000	3.4561	0.25350	0.05333	34	1.28	5%	0
003.14	Fat, Ankom (%)	0726	3.9265	0.04900	3.4561	0.25350	0.05333	34	1.86	7%	0
003.14	Fat, Ankom (%)	0190	4.0700	0.08000	3.4561	0.25350	0.05333	34	2.42	9%	0
003.99	Fat, Miscellaneous (%)	0681	0.61000	0.04000	3.2745	0.51529	0.10571	7	-5.17	41%	0
003.99	Fat, Miscellaneous (%)	0546	1.7600	0.14000	3.2745	0.51529	0.10571	7	-2.94	23%	0
003.99	Fat, Miscellaneous (%)	0536	3.1750	0.15000	3.2745	0.51529	0.10571	7	-0.19	2%	0
003.99	Fat, Miscellaneous (%)	0047	3.4100	0.00000	3.2745	0.51529	0.10571	7	0.26	2%	0
003.99	Fat, Miscellaneous (%)	0787	3.4900	0.34000	3.2745	0.51529	0.10571	7	0.42	3%	0
003.99	Fat, Miscellaneous (%)	0630	3.7400	0.06000	3.2745	0.51529	0.10571	7	0.90	7%	0
003.99	Fat, Miscellaneous (%)	0738	3.7550	0.01000	3.2745	0.51529	0.10571	7	0.93	7%	0
003.99	Fat, Miscellaneous (%)	0788	2.5700	0.10000	3.2745	0.51529	0.10571	7	-1.37	11%	8
003.99	Fat, Miscellaneous (%)	1013	3.7550	0.01000	3.2745	0.51529	0.10571	7	0.93	7%	8
004.00	Fiber, Crude Asbestos Free (%)	0171	3.0700	0.06000	6.3298	0.58857	0.17111	18	-5.54	26%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	5.6700	0.18000	6.3298	0.58857	0.17111	18	-1.12	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	5.7000	0.00000	6.3298	0.58857	0.17111	18	-1.07	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	5.7500	0.10000	6.3298	0.58857	0.17111	18	-0.99	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			
004.00	Fiber, Crude Asbestos Free (%)	0298	5.8400	0.02000	6.3298	0.58857	0.17111	18	-0.83	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	5.9800	0.02000	6.3298	0.58857	0.17111	18	-0.59	3%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	6.2500	0.14000	6.3298	0.58857	0.17111	18	-0.14	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	6.2700	0.14000	6.3298	0.58857	0.17111	18	-0.10	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	6.2750	0.01000	6.3298	0.58857	0.17111	18	-0.09	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	6.3450	0.05000	6.3298	0.58857	0.17111	18	0.03	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	6.4750	0.03000	6.3298	0.58857	0.17111	18	0.25	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	6.5900	1.1000	6.3298	0.58857	0.17111	18	0.44	2%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	6.6400	0.08000	6.3298	0.58857	0.17111	18	0.53	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	6.6700	0.32000	6.3298	0.58857	0.17111	18	0.58	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	6.8350	0.03000	6.3298	0.58857	0.17111	18	0.86	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	6.8500	0.10000	6.3298	0.58857	0.17111	18	0.88	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	7.1500	0.30000	6.3298	0.58857	0.17111	18	1.39	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	7.2000	0.40000	6.3298	0.58857	0.17111	18	1.48	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	5.9600	1.5400	6.3298	0.58857	0.17111	18	-0.63	3%	1
004.01	Fiber, Sing Filt (%)	0366	7.1000	0.40000	9.7800	3.7901	0.49000	2	-0.71	14%	0
004.01	Fiber, Sing Filt (%)	0045	12.460	0.58000	9.7800	3.7901	0.49000	2	0.71	14%	0
004.03	Fiber, Fritted Glass (%)	0647	5.5650	0.73000	6.2013	0.71449	0.42750	4	-0.89	5%	0
004.03	Fiber, Fritted Glass (%)	2042	5.6600	0.02000	6.2013	0.71449	0.42750	4	-0.76	4%	0
004.03	Fiber, Fritted Glass (%)	0693	6.5250	0.73000	6.2013	0.71449	0.42750	4	0.45	3%	0
004.03	Fiber, Fritted Glass (%)	0626	7.0550	0.23000	6.2013	0.71449	0.42750	4	1.19	7%	0
004.06	Fiber, Fibertec (%)	0966	5.6250	0.03000	6.3899	0.36649	0.06415	38	-2.09	6%	0
004.06	Fiber, Fibertec (%)	0590	5.7700	0.30000	6.3899	0.36649	0.06415	38	-1.69	5%	0
004.06	Fiber, Fibertec (%)	0670	5.8450	0.07000	6.3899	0.36649	0.06415	38	-1.49	4%	0
004.06	Fiber, Fibertec (%)	0885	5.9400	0.10000	6.3899	0.36649	0.06415	38	-1.23	4%	0
004.06	Fiber, Fibertec (%)	2025	5.9950	0.01000	6.3899	0.36649	0.06415	38	-1.08	3%	0
004.06	Fiber, Fibertec (%)	0610	6.0000	0.20000	6.3899	0.36649	0.06415	38	-1.06	3%	0
004.06	Fiber, Fibertec (%)	0653	6.0350	0.03000	6.3899	0.36649	0.06415	38	-0.97	3%	0
004.06	Fiber, Fibertec (%)	0952	6.1000	0.06000	6.3899	0.36649	0.06415	38	-0.79	2%	0
004.06	Fiber, Fibertec (%)	0893	6.1050	0.01000	6.3899	0.36649	0.06415	38	-0.78	2%	0
004.06	Fiber, Fibertec (%)	0897	6.1100	0.04000	6.3899	0.36649	0.06415	38	-0.76	2%	0
004.06	Fiber, Fibertec (%)	0675	6.1250	0.07000	6.3899	0.36649	0.06415	38	-0.72	2%	0
004.06	Fiber, Fibertec (%)	0881	6.1785	0.03300	6.3899	0.36649	0.06415	38	-0.58	2%	0
004.06	Fiber, Fibertec (%)	0552	6.1850	0.01000	6.3899	0.36649	0.06415	38	-0.56	2%	0
004.06	Fiber, Fibertec (%)	2027	6.2021	0.01030	6.3899	0.36649	0.06415	38	-0.51	1%	0
004.06	Fiber, Fibertec (%)	2028	6.3000	0.00000	6.3899	0.36649	0.06415	38	-0.25	1%	0
004.06	Fiber, Fibertec (%)	2022	6.3100	0.10000	6.3899	0.36649	0.06415	38	-0.22	1%	0
004.06	Fiber, Fibertec (%)	0720	6.3350	0.01000	6.3899	0.36649	0.06415	38	-0.15	0%	0
004.06	Fiber, Fibertec (%)	0098	6.3550	0.03000	6.3899	0.36649	0.06415	38	-0.10	0%	0
004.06	Fiber, Fibertec (%)	0894	6.4150	0.05000	6.3899	0.36649	0.06415	38	0.07	0%	0
004.06	Fiber, Fibertec (%)	0027	6.4205	0.00500	6.3899	0.36649	0.06415	38	0.08	0%	0
004.06	Fiber, Fibertec (%)	0674	6.4300	0.02000	6.3899	0.36649	0.06415	38	0.11	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	
004.06	Fiber, Fibertec (%)	0938	6.4700	0.04000	6.3899	0.36649	0.06415	38	0.22	1%	0
004.06	Fiber, Fibertec (%)	0205	6.4900	0.08000	6.3899	0.36649	0.06415	38	0.27	1%	0
004.06	Fiber, Fibertec (%)	0868	6.5450	0.01000	6.3899	0.36649	0.06415	38	0.42	1%	0
004.06	Fiber, Fibertec (%)	0722	6.5534	0.05980	6.3899	0.36649	0.06415	38	0.45	1%	0
004.06	Fiber, Fibertec (%)	0948	6.5950	0.05000	6.3899	0.36649	0.06415	38	0.56	2%	0
004.06	Fiber, Fibertec (%)	0716	6.6000	0.00000	6.3899	0.36649	0.06415	38	0.57	2%	0
004.06	Fiber, Fibertec (%)	0887	6.6400	0.02000	6.3899	0.36649	0.06415	38	0.68	2%	0
004.06	Fiber, Fibertec (%)	0689	6.6500	0.10000	6.3899	0.36649	0.06415	38	0.71	2%	0
004.06	Fiber, Fibertec (%)	0845	6.6600	0.20000	6.3899	0.36649	0.06415	38	0.74	2%	0
004.06	Fiber, Fibertec (%)	0878	6.7450	0.15000	6.3899	0.36649	0.06415	38	0.97	3%	0
004.06	Fiber, Fibertec (%)	2006	6.7550	0.13000	6.3899	0.36649	0.06415	38	1.00	3%	0
004.06	Fiber, Fibertec (%)	0866	6.7700	0.02000	6.3899	0.36649	0.06415	38	1.04	3%	0
004.06	Fiber, Fibertec (%)	0941	6.7800	0.12000	6.3899	0.36649	0.06415	38	1.06	3%	0
004.06	Fiber, Fibertec (%)	0968	6.7880	0.03800	6.3899	0.36649	0.06415	38	1.09	3%	0
004.06	Fiber, Fibertec (%)	0895	6.8300	0.02000	6.3899	0.36649	0.06415	38	1.20	3%	0
004.06	Fiber, Fibertec (%)	0620	7.0125	0.12850	6.3899	0.36649	0.06415	38	1.70	5%	0
004.06	Fiber, Fibertec (%)	0676	7.2605	0.08300	6.3899	0.36649	0.06415	38	2.38	7%	0
004.06	Fiber, Fibertec (%)	0609	7.1950	1.1100	6.3899	0.36649	0.06415	38	2.20	6%	1
004.07	Fiber, ANKOM (%)	0202	4.5650	0.13000	6.0269	0.44357	0.12950	54	-3.30	12%	0
004.07	Fiber, ANKOM (%)	0265	5.1000	0.00000	6.0269	0.44357	0.12950	54	-2.09	8%	0
004.07	Fiber, ANKOM (%)	0066	5.1550	0.25000	6.0269	0.44357	0.12950	54	-1.97	7%	0
004.07	Fiber, ANKOM (%)	0939	5.3200	0.06000	6.0269	0.44357	0.12950	54	-1.59	6%	0
004.07	Fiber, ANKOM (%)	0708	5.3250	0.19000	6.0269	0.44357	0.12950	54	-1.58	6%	0
004.07	Fiber, ANKOM (%)	0510	5.3500	0.10000	6.0269	0.44357	0.12950	54	-1.53	6%	0
004.07	Fiber, ANKOM (%)	0278	5.5000	0.00000	6.0269	0.44357	0.12950	54	-1.19	4%	0
004.07	Fiber, ANKOM (%)	0682	5.5600	0.22000	6.0269	0.44357	0.12950	54	-1.05	4%	0
004.07	Fiber, ANKOM (%)	0553	5.5800	0.10000	6.0269	0.44357	0.12950	54	-1.01	4%	0
004.07	Fiber, ANKOM (%)	0033	5.6250	0.25000	6.0269	0.44357	0.12950	54	-0.91	3%	0
004.07	Fiber, ANKOM (%)	0074	5.6300	0.12000	6.0269	0.44357	0.12950	54	-0.89	3%	0
004.07	Fiber, ANKOM (%)	0683	5.6600	0.02000	6.0269	0.44357	0.12950	54	-0.83	3%	0
004.07	Fiber, ANKOM (%)	0098	5.6750	0.21000	6.0269	0.44357	0.12950	54	-0.79	3%	0
004.07	Fiber, ANKOM (%)	0144	5.6800	0.06000	6.0269	0.44357	0.12950	54	-0.78	3%	0
004.07	Fiber, ANKOM (%)	2054	5.7557	0.11190	6.0269	0.44357	0.12950	54	-0.61	2%	0
004.07	Fiber, ANKOM (%)	0035	5.7700	0.00000	6.0269	0.44357	0.12950	54	-0.58	2%	0
004.07	Fiber, ANKOM (%)	0178	5.7750	0.09000	6.0269	0.44357	0.12950	54	-0.57	2%	0
004.07	Fiber, ANKOM (%)	0613	5.8150	0.17000	6.0269	0.44357	0.12950	54	-0.48	2%	0
004.07	Fiber, ANKOM (%)	0413	5.8500	0.10000	6.0269	0.44357	0.12950	54	-0.40	1%	0
004.07	Fiber, ANKOM (%)	0646	5.8600	0.16000	6.0269	0.44357	0.12950	54	-0.38	1%	0
004.07	Fiber, ANKOM (%)	0297	5.8700	0.02000	6.0269	0.44357	0.12950	54	-0.35	1%	0
004.07	Fiber, ANKOM (%)	0123	5.8750	0.15000	6.0269	0.44357	0.12950	54	-0.34	1%	0
004.07	Fiber, ANKOM (%)	0229	5.9000	0.20000	6.0269	0.44357	0.12950	54	-0.29	1%	0
004.07	Fiber, ANKOM (%)	0089	5.9050	0.03000	6.0269	0.44357	0.12950	54	-0.27	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0563	5.9538	0.28940	6.0269	0.44357	0.12950	54	-0.16	1%	0
004.07	Fiber, ANKOM (%)	0407	6.0100	0.00000	6.0269	0.44357	0.12950	54	-0.04	0%	0
004.07	Fiber, ANKOM (%)	0505	6.0400	0.04000	6.0269	0.44357	0.12950	54	0.03	0%	0
004.07	Fiber, ANKOM (%)	0190	6.0400	0.12000	6.0269	0.44357	0.12950	54	0.03	0%	0
004.07	Fiber, ANKOM (%)	0619	6.0800	0.00000	6.0269	0.44357	0.12950	54	0.12	0%	0
004.07	Fiber, ANKOM (%)	0019	6.1200	0.30000	6.0269	0.44357	0.12950	54	0.21	1%	0
004.07	Fiber, ANKOM (%)	0100	6.1200	0.18000	6.0269	0.44357	0.12950	54	0.21	1%	0
004.07	Fiber, ANKOM (%)	0083	6.1400	0.16000	6.0269	0.44357	0.12950	54	0.25	1%	0
004.07	Fiber, ANKOM (%)	0726	6.1400	0.05800	6.0269	0.44357	0.12950	54	0.25	1%	0
004.07	Fiber, ANKOM (%)	0003	6.2000	0.14000	6.0269	0.44357	0.12950	54	0.39	1%	0
004.07	Fiber, ANKOM (%)	0956	6.2000	0.20000	6.0269	0.44357	0.12950	54	0.39	1%	0
004.07	Fiber, ANKOM (%)	0891	6.2353	0.04960	6.0269	0.44357	0.12950	54	0.47	2%	0
004.07	Fiber, ANKOM (%)	0581	6.2500	0.10000	6.0269	0.44357	0.12950	54	0.50	2%	0
004.07	Fiber, ANKOM (%)	0008	6.2550	0.09000	6.0269	0.44357	0.12950	54	0.51	2%	0
004.07	Fiber, ANKOM (%)	0861	6.2950	0.59000	6.0269	0.44357	0.12950	54	0.60	2%	0
004.07	Fiber, ANKOM (%)	2037	6.3000	0.00000	6.0269	0.44357	0.12950	54	0.62	2%	0
004.07	Fiber, ANKOM (%)	0004	6.3100	0.12000	6.0269	0.44357	0.12950	54	0.64	2%	0
004.07	Fiber, ANKOM (%)	0529	6.3150	0.25000	6.0269	0.44357	0.12950	54	0.65	2%	0
004.07	Fiber, ANKOM (%)	0849	6.3300	0.04000	6.0269	0.44357	0.12950	54	0.68	3%	0
004.07	Fiber, ANKOM (%)	0723	6.3500	0.02000	6.0269	0.44357	0.12950	54	0.73	3%	0
004.07	Fiber, ANKOM (%)	0300	6.4040	0.50000	6.0269	0.44357	0.12950	54	0.85	3%	0
004.07	Fiber, ANKOM (%)	0951	6.4750	0.05000	6.0269	0.44357	0.12950	54	1.01	4%	0
004.07	Fiber, ANKOM (%)	0009	6.5150	0.27000	6.0269	0.44357	0.12950	54	1.10	4%	0
004.07	Fiber, ANKOM (%)	0592	6.6095	0.43100	6.0269	0.44357	0.12950	54	1.31	5%	0
004.07	Fiber, ANKOM (%)	0643	6.7000	0.04000	6.0269	0.44357	0.12950	54	1.52	6%	0
004.07	Fiber, ANKOM (%)	0354	6.7250	0.03000	6.0269	0.44357	0.12950	54	1.57	6%	0
004.07	Fiber, ANKOM (%)	0294	6.8500	0.10000	6.0269	0.44357	0.12950	54	1.86	7%	0
004.07	Fiber, ANKOM (%)	0607	7.1264	0.08290	6.0269	0.44357	0.12950	54	2.48	9%	0
004.07	Fiber, ANKOM (%)	0015	7.3000	0.00000	6.0269	0.44357	0.12950	54	2.87	11%	0
004.07	Fiber, ANKOM (%)	0955	7.4100	0.00000	6.0269	0.44357	0.12950	54	3.12	11%	0
004.07	Fiber, ANKOM (%)	0536	6.4550	0.77000	6.0269	0.44357	0.12950	54	0.97	4%	1
004.07	Fiber, ANKOM (%)	0910	6.5000	1.0000	6.0269	0.44357	0.12950	54	1.07	4%	1
004.07	Fiber, ANKOM (%)	0598	23.615	0.19000	6.0269	0.44357	0.12950	54	39.65	146%	2
004.11	Fiber, NIR (%)	0553	5.5300	0.32000	6.1888	0.58729	0.09750	4	-1.12	5%	0
004.11	Fiber, NIR (%)	0665	5.9350	0.05000	6.1888	0.58729	0.09750	4	-0.43	2%	0
004.11	Fiber, NIR (%)	0720	6.4000	0.00000	6.1888	0.58729	0.09750	4	0.36	2%	0
004.11	Fiber, NIR (%)	0951	6.8900	0.02000	6.1888	0.58729	0.09750	4	1.19	6%	0
004.99	Fiber, Miscellaneous (%)	0629	5.8500	0.10000	6.0120	0.22910	0.05500	2	-0.71	1%	0
004.99	Fiber, Miscellaneous (%)	0946	6.1740	0.01000	6.0120	0.22910	0.05500	2	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0417	6.1900	0.08000	6.5951	0.22083	0.06362	111	-1.83	3%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.1950	0.01000	6.5951	0.22083	0.06362	111	-1.81	3%	0
005.00	Ash, 2h @ 600°C (%)	0733	6.2100	0.00000	6.5951	0.22083	0.06362	111	-1.74	3%	0

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005.00	Ash, 2h @ 600°C (%)	0960	6.2150	0.01000	6.5951	0.22083	0.06362	111	-1.72	3%	0
005.00	Ash, 2h @ 600°C (%)	0607	6.2610	0.05570	6.5951	0.22083	0.06362	111	-1.51	3%	0
005.00	Ash, 2h @ 600°C (%)	0623	6.2651	0.14380	6.5951	0.22083	0.06362	111	-1.49	3%	0
005.00	Ash, 2h @ 600°C (%)	0065	6.2690	0.00200	6.5951	0.22083	0.06362	111	-1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	6.2700	0.10000	6.5951	0.22083	0.06362	111	-1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	2048	6.2750	0.01000	6.5951	0.22083	0.06362	111	-1.45	2%	0
005.00	Ash, 2h @ 600°C (%)	0797	6.3100	0.04000	6.5951	0.22083	0.06362	111	-1.29	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.3150	0.13000	6.5951	0.22083	0.06362	111	-1.27	2%	0
005.00	Ash, 2h @ 600°C (%)	1012	6.3150	0.07000	6.5951	0.22083	0.06362	111	-1.27	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.3400	0.18000	6.5951	0.22083	0.06362	111	-1.16	2%	0
005.00	Ash, 2h @ 600°C (%)	0354	6.3400	0.02000	6.5951	0.22083	0.06362	111	-1.16	2%	0
005.00	Ash, 2h @ 600°C (%)	0615	6.3400	0.20000	6.5951	0.22083	0.06362	111	-1.16	2%	0
005.00	Ash, 2h @ 600°C (%)	0811	6.3450	0.01000	6.5951	0.22083	0.06362	111	-1.13	2%	0
005.00	Ash, 2h @ 600°C (%)	0650	6.3450	0.13000	6.5951	0.22083	0.06362	111	-1.13	2%	0
005.00	Ash, 2h @ 600°C (%)	0722	6.3472	0.01820	6.5951	0.22083	0.06362	111	-1.12	2%	0
005.00	Ash, 2h @ 600°C (%)	0205	6.3515	0.00300	6.5951	0.22083	0.06362	111	-1.10	2%	0
005.00	Ash, 2h @ 600°C (%)	0015	6.3600	0.02000	6.5951	0.22083	0.06362	111	-1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0957	6.3600	0.14000	6.5951	0.22083	0.06362	111	-1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.3850	0.07000	6.5951	0.22083	0.06362	111	-0.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0958	6.3850	0.03000	6.5951	0.22083	0.06362	111	-0.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0148	6.3950	0.05000	6.5951	0.22083	0.06362	111	-0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0026	6.4000	0.04000	6.5951	0.22083	0.06362	111	-0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	6.4000	0.00000	6.5951	0.22083	0.06362	111	-0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	6.4100	0.06000	6.5951	0.22083	0.06362	111	-0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	6.4350	0.01000	6.5951	0.22083	0.06362	111	-0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	6.4500	0.10000	6.5951	0.22083	0.06362	111	-0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0596	6.4550	0.05000	6.5951	0.22083	0.06362	111	-0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0742	6.4550	0.03000	6.5951	0.22083	0.06362	111	-0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0003	6.4650	0.03000	6.5951	0.22083	0.06362	111	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0881	6.4655	0.02500	6.5951	0.22083	0.06362	111	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0066	6.4700	0.04000	6.5951	0.22083	0.06362	111	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	6.4750	0.03000	6.5951	0.22083	0.06362	111	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0959	6.4750	0.21000	6.5951	0.22083	0.06362	111	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	6.4850	0.13000	6.5951	0.22083	0.06362	111	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0038	6.4950	0.03000	6.5951	0.22083	0.06362	111	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	6.4950	0.01000	6.5951	0.22083	0.06362	111	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0874	6.4950	0.09000	6.5951	0.22083	0.06362	111	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.5050	0.07000	6.5951	0.22083	0.06362	111	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	6.5050	0.03000	6.5951	0.22083	0.06362	111	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0817	6.5050	0.05000	6.5951	0.22083	0.06362	111	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	6.5100	0.02000	6.5951	0.22083	0.06362	111	-0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	1007	6.5250	0.07000	6.5951	0.22083	0.06362	111	-0.32	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			
005.00	Ash, 2h @ 600°C (%)	2022	6.5300	0.08000	6.5951	0.22083	0.06362	111	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0152	6.5500	0.10000	6.5951	0.22083	0.06362	111	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0139	6.5600	0.02000	6.5951	0.22083	0.06362	111	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0609	6.5650	0.07000	6.5951	0.22083	0.06362	111	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0194	6.5700	0.02000	6.5951	0.22083	0.06362	111	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	6.5850	0.07000	6.5951	0.22083	0.06362	111	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0769	6.5950	0.07000	6.5951	0.22083	0.06362	111	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0821	6.5950	0.07000	6.5951	0.22083	0.06362	111	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.6100	0.12000	6.5951	0.22083	0.06362	111	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0845	6.6100	0.14000	6.5951	0.22083	0.06362	111	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	6.6125	0.03500	6.5951	0.22083	0.06362	111	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	6.6150	0.13000	6.5951	0.22083	0.06362	111	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0305	6.6250	0.09000	6.5951	0.22083	0.06362	111	0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	6.6250	0.05000	6.5951	0.22083	0.06362	111	0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.6450	0.07000	6.5951	0.22083	0.06362	111	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0670	6.6450	0.01000	6.5951	0.22083	0.06362	111	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.6450	0.01000	6.5951	0.22083	0.06362	111	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	6.6500	0.10000	6.5951	0.22083	0.06362	111	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	6.6600	0.02000	6.5951	0.22083	0.06362	111	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	6.6600	0.14000	6.5951	0.22083	0.06362	111	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0736	6.6600	0.04000	6.5951	0.22083	0.06362	111	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0776	6.6600	0.08000	6.5951	0.22083	0.06362	111	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.6750	0.19000	6.5951	0.22083	0.06362	111	0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	6.6850	0.07000	6.5951	0.22083	0.06362	111	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	6.6898	0.01570	6.5951	0.22083	0.06362	111	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0761	6.7000	0.04000	6.5951	0.22083	0.06362	111	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	6.7050	0.01000	6.5951	0.22083	0.06362	111	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.7050	0.03000	6.5951	0.22083	0.06362	111	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	6.7100	0.02000	6.5951	0.22083	0.06362	111	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	6.7250	0.19000	6.5951	0.22083	0.06362	111	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	6.7288	0.05470	6.5951	0.22083	0.06362	111	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	2054	6.7326	0.03550	6.5951	0.22083	0.06362	111	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	6.7400	0.06000	6.5951	0.22083	0.06362	111	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0785	6.7400	0.06000	6.5951	0.22083	0.06362	111	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	6.7450	0.05000	6.5951	0.22083	0.06362	111	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	6.7450	0.03000	6.5951	0.22083	0.06362	111	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	6.7450	0.01000	6.5951	0.22083	0.06362	111	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	6.7500	0.16000	6.5951	0.22083	0.06362	111	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	6.7500	0.12000	6.5951	0.22083	0.06362	111	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	6.7530	0.01600	6.5951	0.22083	0.06362	111	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	6.7600	0.14000	6.5951	0.22083	0.06362	111	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.7600	0.08000	6.5951	0.22083	0.06362	111	0.75	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			
005.00	Ash, 2h @ 600°C (%)	0622	6.7642	0.01970	6.5951	0.22083	0.06362	111	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0661	6.7650	0.01000	6.5951	0.22083	0.06362	111	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	6.7750	0.01000	6.5951	0.22083	0.06362	111	0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	6.7850	0.01000	6.5951	0.22083	0.06362	111	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	6.7900	0.04000	6.5951	0.22083	0.06362	111	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	6.7950	0.11000	6.5951	0.22083	0.06362	111	0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	6.8000	0.06000	6.5951	0.22083	0.06362	111	0.93	2%	0
005.00	Ash, 2h @ 600°C (%)	2006	6.8000	0.04000	6.5951	0.22083	0.06362	111	0.93	2%	0
005.00	Ash, 2h @ 600°C (%)	0968	6.8060	0.04200	6.5951	0.22083	0.06362	111	0.95	2%	0
005.00	Ash, 2h @ 600°C (%)	2016	6.8100	0.04000	6.5951	0.22083	0.06362	111	0.97	2%	0
005.00	Ash, 2h @ 600°C (%)	0123	6.8300	0.02000	6.5951	0.22083	0.06362	111	1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0681	6.8300	0.02000	6.5951	0.22083	0.06362	111	1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0144	6.8400	0.06000	6.5951	0.22083	0.06362	111	1.11	2%	0
005.00	Ash, 2h @ 600°C (%)	0366	6.8500	0.10000	6.5951	0.22083	0.06362	111	1.15	2%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.8800	0.02000	6.5951	0.22083	0.06362	111	1.29	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	6.8850	0.11000	6.5951	0.22083	0.06362	111	1.31	2%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.8950	0.07000	6.5951	0.22083	0.06362	111	1.36	2%	0
005.00	Ash, 2h @ 600°C (%)	0852	6.9150	0.17000	6.5951	0.22083	0.06362	111	1.45	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	6.9600	0.04000	6.5951	0.22083	0.06362	111	1.65	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.0000	0.00000	6.5951	0.22083	0.06362	111	1.83	3%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.0080	0.10600	6.5951	0.22083	0.06362	111	1.87	3%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.1000	0.20000	6.5951	0.22083	0.06362	111	2.29	4%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.3500	0.10000	6.5951	0.22083	0.06362	111	3.42	6%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.8500	0.10000	6.5951	0.22083	0.06362	111	5.68	10%	0
005.00	Ash, 2h @ 600°C (%)	0001	6.5196	0.28370	6.5951	0.22083	0.06362	111	-0.34	1%	1
005.00	Ash, 2h @ 600°C (%)	0630	6.7200	0.30000	6.5951	0.22083	0.06362	111	0.57	1%	1
005.00	Ash, 2h @ 600°C (%)	0051	6.7550	0.31000	6.5951	0.22083	0.06362	111	0.72	1%	1
005.00	Ash, 2h @ 600°C (%)	0108	7.0700	0.46000	6.5951	0.22083	0.06362	111	2.15	4%	1
005.00	Ash, 2h @ 600°C (%)	0045	9.9300	0.04000	6.5951	0.22083	0.06362	111	15.10	25%	2
005.00	Ash, 2h @ 600°C (%)	0760	6.1350	0.07000	6.5951	0.22083	0.06362	111	-2.08	3%	8
005.00	Ash, 2h @ 600°C (%)	0806	6.2000	0.02000	6.5951	0.22083	0.06362	111	-1.79	3%	8
005.00	Ash, 2h @ 600°C (%)	0732	6.2050	0.01000	6.5951	0.22083	0.06362	111	-1.77	3%	8
005.00	Ash, 2h @ 600°C (%)	0796	6.2050	0.03000	6.5951	0.22083	0.06362	111	-1.77	3%	8
005.00	Ash, 2h @ 600°C (%)	1002	6.2250	0.03000	6.5951	0.22083	0.06362	111	-1.68	3%	8
005.00	Ash, 2h @ 600°C (%)	0754	6.2300	0.00000	6.5951	0.22083	0.06362	111	-1.65	3%	8
005.00	Ash, 2h @ 600°C (%)	0756	6.2500	0.02000	6.5951	0.22083	0.06362	111	-1.56	3%	8
005.00	Ash, 2h @ 600°C (%)	0757	6.2500	0.00000	6.5951	0.22083	0.06362	111	-1.56	3%	8
005.00	Ash, 2h @ 600°C (%)	0834	6.2600	0.00000	6.5951	0.22083	0.06362	111	-1.52	3%	8
005.00	Ash, 2h @ 600°C (%)	0749	6.2650	0.03000	6.5951	0.22083	0.06362	111	-1.49	3%	8
005.00	Ash, 2h @ 600°C (%)	0835	6.2650	0.03000	6.5951	0.22083	0.06362	111	-1.49	3%	8
005.00	Ash, 2h @ 600°C (%)	0841	6.2700	0.02000	6.5951	0.22083	0.06362	111	-1.47	2%	8
005.00	Ash, 2h @ 600°C (%)	0751	6.2850	0.01000	6.5951	0.22083	0.06362	111	-1.40	2%	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 (%)	0753	6.2900	0.02000	6.5951	0.22083	0.06362	111	-1.38	2%	8
005.00	Ash, 2h @ 600°C (%)	0799	6.2900	0.12000	6.5951	0.22083	0.06362	111	-1.38	2%	8
005.00	Ash, 2h @ 600°C (%)	0750	6.3000	0.02000	6.5951	0.22083	0.06362	111	-1.34	2%	8
005.00	Ash, 2h @ 600°C (%)	0758	6.3150	0.01000	6.5951	0.22083	0.06362	111	-1.27	2%	8
005.00	Ash, 2h @ 600°C (%)	0752	6.3200	0.04000	6.5951	0.22083	0.06362	111	-1.25	2%	8
005.00	Ash, 2h @ 600°C (%)	1000	6.3200	0.02000	6.5951	0.22083	0.06362	111	-1.25	2%	8
005.00	Ash, 2h @ 600°C (%)	1009	6.3350	0.05000	6.5951	0.22083	0.06362	111	-1.18	2%	8
005.00	Ash, 2h @ 600°C (%)	0810	6.3550	0.01000	6.5951	0.22083	0.06362	111	-1.09	2%	8
005.00	Ash, 2h @ 600°C (%)	0755	6.3700	0.04000	6.5951	0.22083	0.06362	111	-1.02	2%	8
005.00	Ash, 2h @ 600°C (%)	0840	6.3700	0.06000	6.5951	0.22083	0.06362	111	-1.02	2%	8
005.00	Ash, 2h @ 600°C (%)	0808	6.3850	0.03000	6.5951	0.22083	0.06362	111	-0.95	2%	8
005.00	Ash, 2h @ 600°C (%)	0741	6.4100	0.16000	6.5951	0.22083	0.06362	111	-0.84	1%	8
005.00	Ash, 2h @ 600°C (%)	0739	6.4200	0.16000	6.5951	0.22083	0.06362	111	-0.79	1%	8
005.00	Ash, 2h @ 600°C (%)	0740	6.4200	0.30000	6.5951	0.22083	0.06362	111	-0.79	1%	8
005.00	Ash, 2h @ 600°C (%)	0747	6.4250	0.07000	6.5951	0.22083	0.06362	111	-0.77	1%	8
005.00	Ash, 2h @ 600°C (%)	1010	6.4250	0.07000	6.5951	0.22083	0.06362	111	-0.77	1%	8
005.00	Ash, 2h @ 600°C (%)	0830	6.4300	0.02000	6.5951	0.22083	0.06362	111	-0.75	1%	8
005.00	Ash, 2h @ 600°C (%)	0745	6.4350	0.01000	6.5951	0.22083	0.06362	111	-0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0838	6.4350	0.13000	6.5951	0.22083	0.06362	111	-0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0813	6.4400	0.04000	6.5951	0.22083	0.06362	111	-0.70	1%	8
005.00	Ash, 2h @ 600°C (%)	0802	6.4600	0.02000	6.5951	0.22083	0.06362	111	-0.61	1%	8
005.00	Ash, 2h @ 600°C (%)	0814	6.4600	0.10000	6.5951	0.22083	0.06362	111	-0.61	1%	8
005.00	Ash, 2h @ 600°C (%)	0809	6.4650	0.07000	6.5951	0.22083	0.06362	111	-0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	0818	6.4650	0.07000	6.5951	0.22083	0.06362	111	-0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	0807	6.4750	0.03000	6.5951	0.22083	0.06362	111	-0.54	1%	8
005.00	Ash, 2h @ 600°C (%)	0743	6.4800	0.02000	6.5951	0.22083	0.06362	111	-0.52	1%	8
005.00	Ash, 2h @ 600°C (%)	0744	6.4900	0.14000	6.5951	0.22083	0.06362	111	-0.48	1%	8
005.00	Ash, 2h @ 600°C (%)	0812	6.4900	0.04000	6.5951	0.22083	0.06362	111	-0.48	1%	8
005.00	Ash, 2h @ 600°C (%)	0832	6.4950	0.09000	6.5951	0.22083	0.06362	111	-0.45	1%	8
005.00	Ash, 2h @ 600°C (%)	0800	6.5000	0.00000	6.5951	0.22083	0.06362	111	-0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	1006	6.5000	0.02000	6.5951	0.22083	0.06362	111	-0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	0746	6.5050	0.01000	6.5951	0.22083	0.06362	111	-0.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0801	6.5050	0.03000	6.5951	0.22083	0.06362	111	-0.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0798	6.5200	0.00000	6.5951	0.22083	0.06362	111	-0.34	1%	8
005.00	Ash, 2h @ 600°C (%)	0816	6.5200	0.02000	6.5951	0.22083	0.06362	111	-0.34	1%	8
005.00	Ash, 2h @ 600°C (%)	0828	6.5200	0.18000	6.5951	0.22083	0.06362	111	-0.34	1%	8
005.00	Ash, 2h @ 600°C (%)	0795	6.5450	0.01000	6.5951	0.22083	0.06362	111	-0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0815	6.5450	0.07000	6.5951	0.22083	0.06362	111	-0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0827	6.5500	0.06000	6.5951	0.22083	0.06362	111	-0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0805	6.5550	0.05000	6.5951	0.22083	0.06362	111	-0.18	0%	8
005.00	Ash, 2h @ 600°C (%)	0763	6.5600	0.06000	6.5951	0.22083	0.06362	111	-0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	0781	6.5600	0.06000	6.5951	0.22083	0.06362	111	-0.16	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			
005.00	Ash, 2h @ 600°C (%)	0765	6.5650	0.09000	6.5951	0.22083	0.06362	111	-0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0773	6.5650	0.13000	6.5951	0.22083	0.06362	111	-0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0771	6.5750	0.03000	6.5951	0.22083	0.06362	111	-0.09	0%	8
005.00	Ash, 2h @ 600°C (%)	0777	6.5800	0.12000	6.5951	0.22083	0.06362	111	-0.07	0%	8
005.00	Ash, 2h @ 600°C (%)	0778	6.5850	0.09000	6.5951	0.22083	0.06362	111	-0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0748	6.5950	0.01000	6.5951	0.22083	0.06362	111	0.00	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	6.5950	0.07000	6.5951	0.22083	0.06362	111	0.00	0%	8
005.00	Ash, 2h @ 600°C (%)	0768	6.6050	0.01000	6.5951	0.22083	0.06362	111	0.04	0%	8
005.00	Ash, 2h @ 600°C (%)	0780	6.6050	0.07000	6.5951	0.22083	0.06362	111	0.04	0%	8
005.00	Ash, 2h @ 600°C (%)	0774	6.6250	0.11000	6.5951	0.22083	0.06362	111	0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0772	6.6300	0.04000	6.5951	0.22083	0.06362	111	0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	0770	6.6400	0.00000	6.5951	0.22083	0.06362	111	0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0779	6.6450	0.11000	6.5951	0.22083	0.06362	111	0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0804	6.6450	0.01000	6.5951	0.22083	0.06362	111	0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0766	6.6600	0.12000	6.5951	0.22083	0.06362	111	0.29	0%	8
005.00	Ash, 2h @ 600°C (%)	0819	6.6650	0.03000	6.5951	0.22083	0.06362	111	0.32	1%	8
005.00	Ash, 2h @ 600°C (%)	0803	6.6750	0.03000	6.5951	0.22083	0.06362	111	0.36	1%	8
005.00	Ash, 2h @ 600°C (%)	0822	6.6800	0.08000	6.5951	0.22083	0.06362	111	0.38	1%	8
005.00	Ash, 2h @ 600°C (%)	0829	6.6900	0.08000	6.5951	0.22083	0.06362	111	0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	0783	6.7250	0.01000	6.5951	0.22083	0.06362	111	0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	0820	6.7700	0.04000	6.5951	0.22083	0.06362	111	0.79	1%	8
005.02	Ash, LECO (%)	0610	6.8450	0.03000			0.03000	1			
005.03	Ash, Microwave furnace (%)	0738	6.0250	0.01000	6.1875	0.22981	0.05500	2	-0.71	1%	0
005.03	Ash, Microwave furnace (%)	0912	6.3500	0.10000	6.1875	0.22981	0.05500	2	0.71	1%	0
005.03	Ash, Microwave furnace (%)	1013	6.1250	0.27000	6.1875	0.22981	0.05500	2	-0.27	1%	8
005.05	Ash, 3h @ 550°C (%)	0178	6.5950	0.11000	6.7988	0.08994	0.03484	30	-2.27	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	6.6150	0.01000	6.7988	0.08994	0.03484	30	-2.04	1%	0
005.05	Ash, 3h @ 550°C (%)	0894	6.7000	0.00000	6.7988	0.08994	0.03484	30	-1.10	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	6.7100	0.16000	6.7988	0.08994	0.03484	30	-0.99	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.7200	0.00660	6.7988	0.08994	0.03484	30	-0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	6.7250	0.01000	6.7988	0.08994	0.03484	30	-0.82	1%	0
005.05	Ash, 3h @ 550°C (%)	2028	6.7300	0.00000	6.7988	0.08994	0.03484	30	-0.77	1%	0
005.05	Ash, 3h @ 550°C (%)	0891	6.7373	0.00830	6.7988	0.08994	0.03484	30	-0.68	0%	0
005.05	Ash, 3h @ 550°C (%)	2027	6.7465	0.02570	6.7988	0.08994	0.03484	30	-0.58	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	6.7600	0.08000	6.7988	0.08994	0.03484	30	-0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	0966	6.7600	0.01400	6.7988	0.08994	0.03484	30	-0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	2042	6.7600	0.00000	6.7988	0.08994	0.03484	30	-0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	0896	6.7650	0.01000	6.7988	0.08994	0.03484	30	-0.38	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	6.7700	0.00000	6.7988	0.08994	0.03484	30	-0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	0887	6.7900	0.02000	6.7988	0.08994	0.03484	30	-0.10	0%	0
005.05	Ash, 3h @ 550°C (%)	0938	6.7900	0.02000	6.7988	0.08994	0.03484	30	-0.10	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	6.8000	0.00000	6.7988	0.08994	0.03484	30	0.01	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 (%)	0895	6.8050	0.01000	6.7988	0.08994	0.03484	30	0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	2025	6.8150	0.01000	6.7988	0.08994	0.03484	30	0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	2018	6.8200	0.06000	6.7988	0.08994	0.03484	30	0.24	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	6.8500	0.08000	6.7988	0.08994	0.03484	30	0.57	0%	0
005.05	Ash, 3h @ 550°C (%)	0921	6.8500	0.00000	6.7988	0.08994	0.03484	30	0.57	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	6.8600	0.08000	6.7988	0.08994	0.03484	30	0.68	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	6.8850	0.01000	6.7988	0.08994	0.03484	30	0.96	1%	0
005.05	Ash, 3h @ 550°C (%)	0849	6.8950	0.03000	6.7988	0.08994	0.03484	30	1.07	1%	0
005.05	Ash, 3h @ 550°C (%)	0413	6.9000	0.20000	6.7988	0.08994	0.03484	30	1.12	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	6.9391	0.06260	6.7988	0.08994	0.03484	30	1.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	6.9500	0.02000	6.7988	0.08994	0.03484	30	1.68	1%	0
005.05	Ash, 3h @ 550°C (%)	0866	6.9640	0.00800	6.7988	0.08994	0.03484	30	1.84	1%	0
005.05	Ash, 3h @ 550°C (%)	0955	7.0000	0.00000	6.7988	0.08994	0.03484	30	2.24	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	6.9250	0.31000	6.7988	0.08994	0.03484	30	1.40	1%	1
005.05	Ash, 3h @ 550°C (%)	0782	6.4500	0.06000	6.7988	0.08994	0.03484	30	-3.88	3%	8
005.11	Ash, NIR (%)	0665	6.4700	0.18000	7.0025	0.86486	0.13000	4	-0.62	4%	0
005.11	Ash, NIR (%)	0297	6.6000	0.00000	7.0025	0.86486	0.13000	4	-0.47	3%	0
005.11	Ash, NIR (%)	0951	6.6450	0.33000	7.0025	0.86486	0.13000	4	-0.41	3%	0
005.11	Ash, NIR (%)	0720	8.2950	0.01000	7.0025	0.86486	0.13000	4	1.49	9%	0
005.99	Ash, Miscellaneous (%)	0826	6.0200	0.06000	6.7941	0.15004	0.10907	15	-5.16	6%	0
005.99	Ash, Miscellaneous (%)	0536	6.4200	0.02000	6.7941	0.15004	0.10907	15	-2.49	3%	0
005.99	Ash, Miscellaneous (%)	0202	6.5200	0.04000	6.7941	0.15004	0.10907	15	-1.83	2%	0
005.99	Ash, Miscellaneous (%)	0613	6.5500	0.12000	6.7941	0.15004	0.10907	15	-1.63	2%	0
005.99	Ash, Miscellaneous (%)	0939	6.6700	0.36000	6.7941	0.15004	0.10907	15	-0.83	1%	0
005.99	Ash, Miscellaneous (%)	0546	6.7400	0.08000	6.7941	0.15004	0.10907	15	-0.36	0%	0
005.99	Ash, Miscellaneous (%)	0676	6.7710	0.01600	6.7941	0.15004	0.10907	15	-0.15	0%	0
005.99	Ash, Miscellaneous (%)	0716	6.8500	0.10000	6.7941	0.15004	0.10907	15	0.37	0%	0
005.99	Ash, Miscellaneous (%)	2004	6.8500	0.00000	6.7941	0.15004	0.10907	15	0.37	0%	0
005.99	Ash, Miscellaneous (%)	0728	6.8550	0.17000	6.7941	0.15004	0.10907	15	0.41	0%	0
005.99	Ash, Miscellaneous (%)	2023	6.8900	0.08000	6.7941	0.15004	0.10907	15	0.64	1%	0
005.99	Ash, Miscellaneous (%)	0629	6.8950	0.01000	6.7941	0.15004	0.10907	15	0.67	1%	0
005.99	Ash, Miscellaneous (%)	0574	6.9250	0.07000	6.7941	0.15004	0.10907	15	0.87	1%	0
005.99	Ash, Miscellaneous (%)	0910	6.9500	0.30000	6.7941	0.15004	0.10907	15	1.04	1%	0
005.99	Ash, Miscellaneous (%)	0652	7.0050	0.21000	6.7941	0.15004	0.10907	15	1.41	2%	0
006.00	Total sugars, As sucrose (%)	0912	5.6500	0.10000	5.7825	0.18738	0.10500	2	-0.71	1%	0
006.00	Total sugars, As sucrose (%)	0939	5.9150	0.11000	5.7825	0.18738	0.10500	2	0.71	1%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	4.4550	0.01000	4.9525	0.70357	0.05500	2	-0.71	5%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	5.4500	0.10000	4.9525	0.70357	0.05500	2	0.71	5%	0
006.03	Total sugars, Invert w/o Invrn (%)	0716	5.0250	0.07000			0.07000	1			
006.99	Total sugars, Miscellaneous (%)	2004	3.1000	0.20000	4.4111	1.1982	0.24260	5	-1.09	15%	0
006.99	Total sugars, Miscellaneous (%)	0227	3.1350	0.13000	4.4111	1.1982	0.24260	5	-1.07	14%	0
006.99	Total sugars, Miscellaneous (%)	0946	4.9455	0.07300	4.4111	1.1982	0.24260	5	0.45	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			
006.99	Total sugars, Miscellaneous (%)	0956	5.4000	0.80000	4.4111	1.1982	0.24260	5	0.83	11%	0
006.99	Total sugars, Miscellaneous (%)	0720	5.4750	0.01000	4.4111	1.1982	0.24260	5	0.89	12%	0
008.02	Fiber, Acid Detergent, (%)	0405	4.9600	0.10000	8.8935	0.47661	0.24573	15	-8.25	22%	0
008.02	Fiber, Acid Detergent, (%)	0952	5.7750	0.47000	8.8935	0.47661	0.24573	15	-6.54	18%	0
008.02	Fiber, Acid Detergent, (%)	0948	8.5850	0.05000	8.8935	0.47661	0.24573	15	-0.65	2%	0
008.02	Fiber, Acid Detergent, (%)	0676	8.6100	0.63600	8.8935	0.47661	0.24573	15	-0.59	2%	0
008.02	Fiber, Acid Detergent, (%)	0309	8.7350	0.17000	8.8935	0.47661	0.24573	15	-0.33	1%	0
008.02	Fiber, Acid Detergent, (%)	0226	8.7500	0.50000	8.8935	0.47661	0.24573	15	-0.30	1%	0
008.02	Fiber, Acid Detergent, (%)	0353	8.7550	0.05000	8.8935	0.47661	0.24573	15	-0.29	1%	0
008.02	Fiber, Acid Detergent, (%)	0675	8.7600	0.04000	8.8935	0.47661	0.24573	15	-0.28	1%	0
008.02	Fiber, Acid Detergent, (%)	0148	8.9250	0.05000	8.8935	0.47661	0.24573	15	0.07	0%	0
008.02	Fiber, Acid Detergent, (%)	0038	9.0500	0.12000	8.8935	0.47661	0.24573	15	0.33	1%	0
008.02	Fiber, Acid Detergent, (%)	0098	9.3100	0.14000	8.8935	0.47661	0.24573	15	0.87	2%	0
008.02	Fiber, Acid Detergent, (%)	0728	9.3500	0.76000	8.8935	0.47661	0.24573	15	0.96	3%	0
008.02	Fiber, Acid Detergent, (%)	0504	9.5950	0.19000	8.8935	0.47661	0.24573	15	1.47	4%	0
008.02	Fiber, Acid Detergent, (%)	0187	9.6000	0.06000	8.8935	0.47661	0.24573	15	1.48	4%	0
008.02	Fiber, Acid Detergent, (%)	0609	11.165	0.35000	8.8935	0.47661	0.24573	15	4.77	13%	0
008.05	Fiber, Acid Detergent, Hach (%)	0265	8.6000	0.00000			0.00000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0848	6.1500	0.02000	8.6276	0.45622	0.15430	29	-5.43	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	7.9950	0.07000	8.6276	0.45622	0.15430	29	-1.39	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	8.0900	0.16000	8.6276	0.45622	0.15430	29	-1.18	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0939	8.1250	0.11000	8.6276	0.45622	0.15430	29	-1.10	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	8.2450	0.07000	8.6276	0.45622	0.15430	29	-0.84	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	8.2450	0.11000	8.6276	0.45622	0.15430	29	-0.84	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	8.3500	0.30000	8.6276	0.45622	0.15430	29	-0.61	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	8.3550	0.03000	8.6276	0.45622	0.15430	29	-0.60	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	8.4000	0.20000	8.6276	0.45622	0.15430	29	-0.50	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	8.4000	0.00000	8.6276	0.45622	0.15430	29	-0.50	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	8.4000	0.20000	8.6276	0.45622	0.15430	29	-0.50	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	8.4200	0.06000	8.6276	0.45622	0.15430	29	-0.46	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	8.4300	0.02000	8.6276	0.45622	0.15430	29	-0.43	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	8.4550	0.17000	8.6276	0.45622	0.15430	29	-0.38	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	8.5300	0.02000	8.6276	0.45622	0.15430	29	-0.21	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	8.5850	0.05000	8.6276	0.45622	0.15430	29	-0.09	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	8.7150	0.79000	8.6276	0.45622	0.15430	29	0.19	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0592	8.7210	0.06800	8.6276	0.45622	0.15430	29	0.20	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	8.8000	0.00000	8.6276	0.45622	0.15430	29	0.38	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	8.8650	0.17000	8.6276	0.45622	0.15430	29	0.52	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	8.8984	0.05670	8.6276	0.45622	0.15430	29	0.59	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	9.0850	0.01000	8.6276	0.45622	0.15430	29	1.00	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	9.2500	0.18000	8.6276	0.45622	0.15430	29	1.36	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	9.3400	0.00000	8.6276	0.45622	0.15430	29	1.56	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	
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	9.3500	0.10000	8.6276	0.45622	0.15430	29	1.58	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	9.6000	1.0000	8.6276	0.45622	0.15430	29	2.13	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0536	9.7800	0.44000	8.6276	0.45622	0.15430	29	2.53	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	9.8250	0.07000	8.6276	0.45622	0.15430	29	2.62	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	22.600	0.00000	8.6276	0.45622	0.15430	29	30.63	81%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	8.7950	1.2700	8.6276	0.45622	0.15430	29	0.37	1%	1
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	20.200	1.2600	8.6276	0.45622	0.15430	29	25.37	67%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0178	8.4850	0.05000	8.6550	0.24042	0.04000	2	-0.71	1%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	8.8250	0.03000	8.6550	0.24042	0.04000	2	0.71	1%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	24.760	0.24000	25.455	0.98288	0.26000	2	-0.71	1%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0868	26.150	0.28000	25.455	0.98288	0.26000	2	0.71	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0098	23.700	0.00000	25.771	1.3239	0.31980	10	-1.56	4%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0592	24.591	0.71400	25.771	1.3239	0.31980	10	-0.89	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0038	25.115	0.71000	25.771	1.3239	0.31980	10	-0.50	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0309	25.200	0.04000	25.771	1.3239	0.31980	10	-0.43	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	25.550	1.3000	25.771	1.3239	0.31980	10	-0.17	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0676	25.863	0.06400	25.771	1.3239	0.31980	10	0.07	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0353	25.895	0.01000	25.771	1.3239	0.31980	10	0.09	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0187	26.755	0.21000	25.771	1.3239	0.31980	10	0.74	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0609	27.325	0.03000	25.771	1.3239	0.31980	10	1.17	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0675	27.760	0.12000	25.771	1.3239	0.31980	10	1.50	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	6.6050	0.01000	24.040	1.1595	0.34519	27	-15.04	36%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	22.595	0.65000	24.040	1.1595	0.34519	27	-1.25	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	22.650	0.30000	24.040	1.1595	0.34519	27	-1.20	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	22.700	0.46000	24.040	1.1595	0.34519	27	-1.16	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	22.990	0.58000	24.040	1.1595	0.34519	27	-0.91	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	23.000	0.00000	24.040	1.1595	0.34519	27	-0.90	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	23.375	0.53000	24.040	1.1595	0.34519	27	-0.57	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	23.450	0.30000	24.040	1.1595	0.34519	27	-0.51	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	23.460	0.44000	24.040	1.1595	0.34519	27	-0.50	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	23.500	0.00000	24.040	1.1595	0.34519	27	-0.47	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	23.500	0.00000	24.040	1.1595	0.34519	27	-0.47	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	23.550	0.50000	24.040	1.1595	0.34519	27	-0.42	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	23.590	0.44000	24.040	1.1595	0.34519	27	-0.39	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	23.940	0.24000	24.040	1.1595	0.34519	27	-0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	24.215	0.47000	24.040	1.1595	0.34519	27	0.15	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	24.255	0.93000	24.040	1.1595	0.34519	27	0.19	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	24.550	0.28000	24.040	1.1595	0.34519	27	0.44	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	24.650	0.10000	24.040	1.1595	0.34519	27	0.53	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	24.650	0.76000	24.040	1.1595	0.34519	27	0.53	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	24.700	0.20000	24.040	1.1595	0.34519	27	0.57	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	24.960	0.08000	24.040	1.1595	0.34519	27	0.79	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	
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	25.010	0.38000	24.040	1.1595	0.34519	27	0.84	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	25.400	0.20000	24.040	1.1595	0.34519	27	1.17	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	25.410	0.60000	24.040	1.1595	0.34519	27	1.18	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	25.420	0.42000	24.040	1.1595	0.34519	27	1.19	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0536	25.860	0.30000	24.040	1.1595	0.34519	27	1.57	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	36.565	0.15000	24.040	1.1595	0.34519	27	10.80	26%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	21.415	0.03000	23.545	1.8739	0.21667	3	-1.14	5%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0178	24.280	0.00000	23.545	1.8739	0.21667	3	0.39	2%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	24.940	0.62000	23.545	1.8739	0.21667	3	0.74	3%	0
010.03	Moisture, Karl-Fischer (%)	0826	7.8100	1.6800	9.4589	1.2420	0.52213	6	-1.33	9%	0
010.03	Moisture, Karl-Fischer (%)	0546	8.3593	0.53280	9.4589	1.2420	0.52213	6	-0.89	6%	0
010.03	Moisture, Karl-Fischer (%)	0027	9.1450	0.13000	9.4589	1.2420	0.52213	6	-0.25	2%	0
010.03	Moisture, Karl-Fischer (%)	0164	10.280	0.28000	9.4589	1.2420	0.52213	6	0.66	4%	0
010.03	Moisture, Karl-Fischer (%)	0208	10.450	0.10000	9.4589	1.2420	0.52213	6	0.80	5%	0
010.03	Moisture, Karl-Fischer (%)	0843	10.475	0.41000	9.4589	1.2420	0.52213	6	0.82	5%	0
010.11	Moisture, NIR (%)	0720	9.0450	0.01000	10.173	0.77354	0.05500	4	-1.46	6%	0
010.11	Moisture, NIR (%)	0038	10.395	0.19000	10.173	0.77354	0.05500	4	0.29	1%	0
010.11	Moisture, NIR (%)	2043	10.445	0.01000	10.173	0.77354	0.05500	4	0.35	1%	0
010.11	Moisture, NIR (%)	0951	10.805	0.01000	10.173	0.77354	0.05500	4	0.82	3%	0
010.99	Moisture, Miscellaneous (%)	2004	9.7600	0.14000	10.366	0.33615	0.06622	11	-1.80	3%	0
010.99	Moisture, Miscellaneous (%)	0168	9.8200	0.22000	10.366	0.33615	0.06622	11	-1.63	3%	0
010.99	Moisture, Miscellaneous (%)	0722	10.151	0.00840	10.366	0.33615	0.06622	11	-0.64	1%	0
010.99	Moisture, Miscellaneous (%)	2018	10.305	0.07000	10.366	0.33615	0.06622	11	-0.18	0%	0
010.99	Moisture, Miscellaneous (%)	0948	10.325	0.05000	10.366	0.33615	0.06622	11	-0.12	0%	0
010.99	Moisture, Miscellaneous (%)	0939	10.360	0.04000	10.366	0.33615	0.06622	11	-0.02	0%	0
010.99	Moisture, Miscellaneous (%)	0716	10.495	0.09000	10.366	0.33615	0.06622	11	0.38	1%	0
010.99	Moisture, Miscellaneous (%)	0952	10.565	0.03000	10.366	0.33615	0.06622	11	0.59	1%	0
010.99	Moisture, Miscellaneous (%)	0619	10.600	0.00000	10.366	0.33615	0.06622	11	0.70	1%	0
010.99	Moisture, Miscellaneous (%)	0921	10.620	0.06000	10.366	0.33615	0.06622	11	0.75	1%	0
010.99	Moisture, Miscellaneous (%)	0405	10.820	0.02000	10.366	0.33615	0.06622	11	1.35	2%	0
010.99	Moisture, Miscellaneous (%)	0613	10.400	0.60000	10.366	0.33615	0.06622	11	0.10	0%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0598	8.4500	0.00000	11.299	0.40757	0.10821	85	-6.99	13%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0728	8.9200	0.10000	11.299	0.40757	0.10821	85	-5.84	11%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0618	8.9950	0.07000	11.299	0.40757	0.10821	85	-5.65	10%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	9.5550	0.09000	11.299	0.40757	0.10821	85	-4.28	8%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	9.9500	0.64000	11.299	0.40757	0.10821	85	-3.31	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	10.268	0.00600	11.299	0.40757	0.10821	85	-2.53	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	10.310	0.04000	11.299	0.40757	0.10821	85	-2.43	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0623	10.491	0.48490	11.299	0.40757	0.10821	85	-1.98	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	10.565	0.03000	11.299	0.40757	0.10821	85	-1.80	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	10.615	0.09000	11.299	0.40757	0.10821	85	-1.68	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	10.845	0.05000	11.299	0.40757	0.10821	85	-1.11	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	
011.01	Loss on Drying, 135 °C 2hr (%)	0674	10.875	0.01000	11.299	0.40757	0.10821	85	-1.04	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	10.886	0.06200	11.299	0.40757	0.10821	85	-1.01	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	10.910	0.04000	11.299	0.40757	0.10821	85	-0.95	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	10.945	0.13000	11.299	0.40757	0.10821	85	-0.87	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	10.950	0.10000	11.299	0.40757	0.10821	85	-0.86	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	10.985	0.09000	11.299	0.40757	0.10821	85	-0.77	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	11.000	0.40000	11.299	0.40757	0.10821	85	-0.73	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	11.000	0.20000	11.299	0.40757	0.10821	85	-0.73	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	11.000	0.20000	11.299	0.40757	0.10821	85	-0.73	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	11.015	0.07000	11.299	0.40757	0.10821	85	-0.70	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0574	11.025	0.01000	11.299	0.40757	0.10821	85	-0.67	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0776	11.045	0.05000	11.299	0.40757	0.10821	85	-0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	11.075	0.02880	11.299	0.40757	0.10821	85	-0.55	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	11.090	0.68000	11.299	0.40757	0.10821	85	-0.51	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	11.090	0.00000	11.299	0.40757	0.10821	85	-0.51	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	11.115	0.15000	11.299	0.40757	0.10821	85	-0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0194	11.115	0.03000	11.299	0.40757	0.10821	85	-0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	11.127	0.04600	11.299	0.40757	0.10821	85	-0.42	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0968	11.131	0.01400	11.299	0.40757	0.10821	85	-0.41	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0620	11.147	0.02710	11.299	0.40757	0.10821	85	-0.37	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0761	11.175	0.23000	11.299	0.40757	0.10821	85	-0.30	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0955	11.200	0.00000	11.299	0.40757	0.10821	85	-0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2054	11.224	0.07390	11.299	0.40757	0.10821	85	-0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0769	11.240	0.02000	11.299	0.40757	0.10821	85	-0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1007	11.243	0.08200	11.299	0.40757	0.10821	85	-0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	11.247	0.01890	11.299	0.40757	0.10821	85	-0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	11.250	0.02000	11.299	0.40757	0.10821	85	-0.12	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	11.255	0.15000	11.299	0.40757	0.10821	85	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0651	11.267	0.03200	11.299	0.40757	0.10821	85	-0.08	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0960	11.270	0.22000	11.299	0.40757	0.10821	85	-0.07	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	11.280	0.02000	11.299	0.40757	0.10821	85	-0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0843	11.300	0.24000	11.299	0.40757	0.10821	85	0.00	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	11.305	0.07000	11.299	0.40757	0.10821	85	0.01	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	11.315	0.35000	11.299	0.40757	0.10821	85	0.04	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0066	11.320	0.06000	11.299	0.40757	0.10821	85	0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0653	11.320	0.02000	11.299	0.40757	0.10821	85	0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0670	11.345	0.01000	11.299	0.40757	0.10821	85	0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	11.375	0.03000	11.299	0.40757	0.10821	85	0.19	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	11.390	0.08000	11.299	0.40757	0.10821	85	0.22	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	11.400	0.10000	11.299	0.40757	0.10821	85	0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	11.400	0.00000	11.299	0.40757	0.10821	85	0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	11.400	0.02000	11.299	0.40757	0.10821	85	0.25	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			
011.01	Loss on Drying, 135 °C 2hr (%)	0589	11.430	0.02000	11.299	0.40757	0.10821	85	0.32	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0742	11.445	0.01000	11.299	0.40757	0.10821	85	0.36	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	11.450	0.10000	11.299	0.40757	0.10821	85	0.37	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	11.470	0.24000	11.299	0.40757	0.10821	85	0.42	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	11.490	0.02000	11.299	0.40757	0.10821	85	0.47	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	11.550	0.00000	11.299	0.40757	0.10821	85	0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	11.564	0.11230	11.299	0.40757	0.10821	85	0.65	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0957	11.580	0.08000	11.299	0.40757	0.10821	85	0.69	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0511	11.605	0.01000	11.299	0.40757	0.10821	85	0.75	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0823	11.605	0.07000	11.299	0.40757	0.10821	85	0.75	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0817	11.610	0.04000	11.299	0.40757	0.10821	85	0.76	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	11.615	0.01000	11.299	0.40757	0.10821	85	0.78	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0738	11.640	0.08000	11.299	0.40757	0.10821	85	0.84	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	11.650	0.10000	11.299	0.40757	0.10821	85	0.86	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0811	11.650	0.06000	11.299	0.40757	0.10821	85	0.86	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	11.655	0.01000	11.299	0.40757	0.10821	85	0.87	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0736	11.665	0.07000	11.299	0.40757	0.10821	85	0.90	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0959	11.670	0.16000	11.299	0.40757	0.10821	85	0.91	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	11.685	0.07000	11.299	0.40757	0.10821	85	0.95	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	11.690	0.04000	11.299	0.40757	0.10821	85	0.96	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	11.730	0.30000	11.299	0.40757	0.10821	85	1.06	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1012	11.730	0.00000	11.299	0.40757	0.10821	85	1.06	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	11.735	0.27000	11.299	0.40757	0.10821	85	1.07	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	11.775	0.09000	11.299	0.40757	0.10821	85	1.17	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0797	11.800	0.10000	11.299	0.40757	0.10821	85	1.23	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0821	11.800	0.02000	11.299	0.40757	0.10821	85	1.23	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	11.840	0.20000	11.299	0.40757	0.10821	85	1.33	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	11.870	0.06000	11.299	0.40757	0.10821	85	1.40	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	11.980	0.16000	11.299	0.40757	0.10821	85	1.67	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1005	12.055	0.31000	11.299	0.40757	0.10821	85	1.86	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	12.100	0.46000	11.299	0.40757	0.10821	85	1.97	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2022	12.260	0.14000	11.299	0.40757	0.10821	85	2.36	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0818	6.6050	10.070	11.299	0.40757	0.10821	85	-11.52	21%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0825	6.7000	10.080	11.299	0.40757	0.10821	85	-11.28	20%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	10.790	1.5800	11.299	0.40757	0.10821	85	-1.25	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1006	10.990	0.08000	11.299	0.40757	0.10821	85	-0.76	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	11.135	0.07000	11.299	0.40757	0.10821	85	-0.40	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0781	11.154	0.04550	11.299	0.40757	0.10821	85	-0.35	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	11.170	0.04000	11.299	0.40757	0.10821	85	-0.32	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0760	11.175	0.03000	11.299	0.40757	0.10821	85	-0.30	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0765	11.190	0.02000	11.299	0.40757	0.10821	85	-0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	11.190	0.02000	11.299	0.40757	0.10821	85	-0.27	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			
011.01	Loss on Drying, 135 °C 2hr (%)	0772	11.200	0.02000	11.299	0.40757	0.10821	85	-0.24	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	11.225	0.07000	11.299	0.40757	0.10821	85	-0.18	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0773	11.225	0.03000	11.299	0.40757	0.10821	85	-0.18	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	11.235	0.03000	11.299	0.40757	0.10821	85	-0.16	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0763	11.295	0.05000	11.299	0.40757	0.10821	85	-0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	11.300	0.08000	11.299	0.40757	0.10821	85	0.00	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	11.305	0.05000	11.299	0.40757	0.10821	85	0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0791	11.315	0.61000	11.299	0.40757	0.10821	85	0.04	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0739	11.350	0.08000	11.299	0.40757	0.10821	85	0.13	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	11.370	0.04000	11.299	0.40757	0.10821	85	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	11.370	0.02000	11.299	0.40757	0.10821	85	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	11.370	0.06000	11.299	0.40757	0.10821	85	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	11.370	0.04000	11.299	0.40757	0.10821	85	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0782	11.370	0.02810	11.299	0.40757	0.10821	85	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	11.375	0.05000	11.299	0.40757	0.10821	85	0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	11.375	0.03000	11.299	0.40757	0.10821	85	0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	11.405	0.05000	11.299	0.40757	0.10821	85	0.26	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	11.410	0.02000	11.299	0.40757	0.10821	85	0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1003	11.420	0.02000	11.299	0.40757	0.10821	85	0.30	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0820	11.440	0.12000	11.299	0.40757	0.10821	85	0.35	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	11.460	0.06000	11.299	0.40757	0.10821	85	0.40	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	11.470	0.04000	11.299	0.40757	0.10821	85	0.42	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	11.485	0.01000	11.299	0.40757	0.10821	85	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	11.495	0.13000	11.299	0.40757	0.10821	85	0.48	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	11.520	0.04000	11.299	0.40757	0.10821	85	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	11.540	0.12000	11.299	0.40757	0.10821	85	0.59	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	11.540	0.04000	11.299	0.40757	0.10821	85	0.59	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	11.545	0.19000	11.299	0.40757	0.10821	85	0.60	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	11.545	0.15000	11.299	0.40757	0.10821	85	0.60	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	11.545	0.15000	11.299	0.40757	0.10821	85	0.60	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	11.555	0.11000	11.299	0.40757	0.10821	85	0.63	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0819	11.565	0.05000	11.299	0.40757	0.10821	85	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	11.565	0.19000	11.299	0.40757	0.10821	85	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0836	11.590	0.04000	11.299	0.40757	0.10821	85	0.71	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	11.615	0.05000	11.299	0.40757	0.10821	85	0.78	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0808	11.620	0.06000	11.299	0.40757	0.10821	85	0.79	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1013	11.620	0.02000	11.299	0.40757	0.10821	85	0.79	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	11.630	0.04000	11.299	0.40757	0.10821	85	0.81	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	11.635	0.03000	11.299	0.40757	0.10821	85	0.82	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0747	11.645	0.73000	11.299	0.40757	0.10821	85	0.85	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	11.650	0.10000	11.299	0.40757	0.10821	85	0.86	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	11.690	0.06000	11.299	0.40757	0.10821	85	0.96	2%	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 (%)	0795	11.700	0.02000	11.299	0.40757	0.10821	85	0.98	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	11.710	0.20000	11.299	0.40757	0.10821	85	1.01	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0827	11.710	0.20000	11.299	0.40757	0.10821	85	1.01	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	11.720	0.04000	11.299	0.40757	0.10821	85	1.03	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	11.720	0.02000	11.299	0.40757	0.10821	85	1.03	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	11.725	0.15000	11.299	0.40757	0.10821	85	1.05	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	11.725	0.15000	11.299	0.40757	0.10821	85	1.05	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	11.735	0.03000	11.299	0.40757	0.10821	85	1.07	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	11.735	0.03000	11.299	0.40757	0.10821	85	1.07	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	11.735	0.01000	11.299	0.40757	0.10821	85	1.07	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	11.735	0.03000	11.299	0.40757	0.10821	85	1.07	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	11.740	0.10000	11.299	0.40757	0.10821	85	1.08	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	11.740	0.02000	11.299	0.40757	0.10821	85	1.08	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	11.760	0.04000	11.299	0.40757	0.10821	85	1.13	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0835	11.765	0.05000	11.299	0.40757	0.10821	85	1.14	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	11.790	0.08000	11.299	0.40757	0.10821	85	1.20	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	11.790	0.02000	11.299	0.40757	0.10821	85	1.20	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	11.800	0.04000	11.299	0.40757	0.10821	85	1.23	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	11.830	0.08000	11.299	0.40757	0.10821	85	1.30	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	11.840	0.04000	11.299	0.40757	0.10821	85	1.33	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	11.855	0.17000	11.299	0.40757	0.10821	85	1.36	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	11.865	0.07000	11.299	0.40757	0.10821	85	1.39	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	11.885	0.01000	11.299	0.40757	0.10821	85	1.44	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	11.890	0.14000	11.299	0.40757	0.10821	85	1.45	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0800	11.935	0.01000	11.299	0.40757	0.10821	85	1.56	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	11.940	0.06000	11.299	0.40757	0.10821	85	1.57	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	11.960	0.06000	11.299	0.40757	0.10821	85	1.62	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0801	11.970	0.02000	11.299	0.40757	0.10821	85	1.65	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	11.975	0.01000	11.299	0.40757	0.10821	85	1.66	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	12.015	0.05000	11.299	0.40757	0.10821	85	1.76	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	19.080	0.04000	11.299	0.40757	0.10821	85	19.09	34%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0417	10.830	0.10000	10.970	0.18520	0.17333	3	-0.76	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0942	10.900	0.20000	10.970	0.18520	0.17333	3	-0.38	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	11.180	0.22000	10.970	0.18520	0.17333	3	1.13	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	10.955	0.15000			0.15000	1			
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.950	0.10000	11.133	0.27131	0.15333	3	-0.68	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	11.005	0.13000	11.133	0.27131	0.15333	3	-0.47	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	11.445	0.23000	11.133	0.27131	0.15333	3	1.15	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	22.680	0.36000	26.318	0.35725	0.18111	9	-10.18	7%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	23.760	0.26000	26.318	0.35725	0.18111	9	-7.16	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	25.980	0.22000	26.318	0.35725	0.18111	9	-0.95	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	26.195	0.01000	26.318	0.35725	0.18111	9	-0.34	0%	0

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012.00	Starch, Polarimetric (Ewers) (%)	2023	26.400	0.00000	26.318	0.35725	0.18111	9	0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0716	26.500	0.38000	26.318	0.35725	0.18111	9	0.51	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	26.500	0.00000	26.318	0.35725	0.18111	9	0.51	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	26.600	0.20000	26.318	0.35725	0.18111	9	0.79	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	26.800	0.20000	26.318	0.35725	0.18111	9	1.35	1%	0
012.01	Starch, Megazyme (%)	0956	22.450	0.30000	23.938	2.4360	0.19800	4	-0.61	3%	0
012.01	Starch, Megazyme (%)	2004	22.500	0.20000	23.938	2.4360	0.19800	4	-0.59	3%	0
012.01	Starch, Megazyme (%)	0676	23.250	0.19200	23.938	2.4360	0.19800	4	-0.28	1%	0
012.01	Starch, Megazyme (%)	0265	27.550	0.10000	23.938	2.4360	0.19800	4	1.48	8%	0
012.03	Starch, Enzymatic (%)	0297	22.965	0.01000	24.600	1.7461	0.58000	5	-0.94	3%	0
012.03	Starch, Enzymatic (%)	0407	23.225	0.17000	24.600	1.7461	0.58000	5	-0.79	3%	0
012.03	Starch, Enzymatic (%)	0098	23.850	0.30000	24.600	1.7461	0.58000	5	-0.43	2%	0
012.03	Starch, Enzymatic (%)	0613	26.475	1.7500	24.600	1.7461	0.58000	5	1.07	4%	0
012.03	Starch, Enzymatic (%)	0885	26.485	0.67000	24.600	1.7461	0.58000	5	1.08	4%	0
012.04	Starch, YSI Analyzer (%)	0008	22.250	0.30000	23.953	1.5306	0.43500	6	-1.11	4%	0
012.04	Starch, YSI Analyzer (%)	0278	23.150	0.10000	23.953	1.5306	0.43500	6	-0.52	2%	0
012.04	Starch, YSI Analyzer (%)	0510	23.400	0.20000	23.953	1.5306	0.43500	6	-0.36	1%	0
012.04	Starch, YSI Analyzer (%)	0353	23.780	0.62000	23.953	1.5306	0.43500	6	-0.11	0%	0
012.04	Starch, YSI Analyzer (%)	0948	26.240	0.20000	23.953	1.5306	0.43500	6	1.49	5%	0
012.04	Starch, YSI Analyzer (%)	0106	27.705	1.1900	23.953	1.5306	0.43500	6	2.45	8%	0
012.11	Starch, NIR (%)	0951	27.335	0.19000	28.625	1.8243	0.11000	2	-0.71	2%	0
012.11	Starch, NIR (%)	0720	29.915	0.03000	28.625	1.8243	0.11000	2	0.71	2%	0
013.00	Fat, Acid hydrolysis (%)	0618	3.2650	0.05000	4.4399	0.63025	0.14333	15	-1.86	13%	0
013.00	Fat, Acid hydrolysis (%)	0083	3.8750	0.17000	4.4399	0.63025	0.14333	15	-0.90	6%	0
013.00	Fat, Acid hydrolysis (%)	2004	4.0000	0.20000	4.4399	0.63025	0.14333	15	-0.70	5%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.0050	0.21000	4.4399	0.63025	0.14333	15	-0.69	5%	0
013.00	Fat, Acid hydrolysis (%)	0951	4.0150	0.07000	4.4399	0.63025	0.14333	15	-0.67	5%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.0500	0.10000	4.4399	0.63025	0.14333	15	-0.62	4%	0
013.00	Fat, Acid hydrolysis (%)	0910	4.2250	0.33000	4.4399	0.63025	0.14333	15	-0.34	2%	0
013.00	Fat, Acid hydrolysis (%)	0681	4.4000	0.30000	4.4399	0.63025	0.14333	15	-0.06	0%	0
013.00	Fat, Acid hydrolysis (%)	0309	4.4200	0.04000	4.4399	0.63025	0.14333	15	-0.03	0%	0
013.00	Fat, Acid hydrolysis (%)	0229	4.6150	0.05000	4.4399	0.63025	0.14333	15	0.28	2%	0
013.00	Fat, Acid hydrolysis (%)	0861	4.7200	0.10000	4.4399	0.63025	0.14333	15	0.44	3%	0
013.00	Fat, Acid hydrolysis (%)	2016	5.0050	0.31000	4.4399	0.63025	0.14333	15	0.90	6%	0
013.00	Fat, Acid hydrolysis (%)	2023	5.1900	0.04000	4.4399	0.63025	0.14333	15	1.19	8%	0
013.00	Fat, Acid hydrolysis (%)	0826	5.5300	0.12000	4.4399	0.63025	0.14333	15	1.73	12%	0
013.00	Fat, Acid hydrolysis (%)	0504	5.5600	0.06000	4.4399	0.63025	0.14333	15	1.78	13%	0
013.00	Fat, Acid hydrolysis (%)	0809	4.9850	0.33000	4.4399	0.63025	0.14333	15	0.86	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	3.5500	0.22000	4.7400	0.46756	0.14326	31	-2.55	13%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1012	3.8600	0.08000	4.7400	0.46756	0.14326	31	-1.88	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0736	4.2200	0.24000	4.7400	0.46756	0.14326	31	-1.11	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	4.2450	0.07000	4.7400	0.46756	0.14326	31	-1.06	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext (%)	0208	4.2450	0.15000	4.7400	0.46756	0.14326	31	-1.06	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0811	4.3100	0.12000	4.7400	0.46756	0.14326	31	-0.92	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0817	4.3600	0.08000	4.7400	0.46756	0.14326	31	-0.81	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0921	4.3600	0.00000	4.7400	0.46756	0.14326	31	-0.81	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0823	4.3650	0.03000	4.7400	0.46756	0.14326	31	-0.80	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0761	4.4150	0.05000	4.7400	0.46756	0.14326	31	-0.69	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0016	4.4850	0.19000	4.7400	0.46756	0.14326	31	-0.55	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0742	4.5350	0.11000	4.7400	0.46756	0.14326	31	-0.44	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	4.5450	0.11000	4.7400	0.46756	0.14326	31	-0.42	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	4.5700	0.04000	4.7400	0.46756	0.14326	31	-0.36	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	4.7800	0.38000	4.7400	0.46756	0.14326	31	0.09	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.8050	0.05000	4.7400	0.46756	0.14326	31	0.14	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	4.8800	0.06000	4.7400	0.46756	0.14326	31	0.30	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	4.9050	0.33000	4.7400	0.46756	0.14326	31	0.35	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	4.9300	0.04000	4.7400	0.46756	0.14326	31	0.41	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0769	4.9500	0.02000	4.7400	0.46756	0.14326	31	0.45	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	4.9650	0.15000	4.7400	0.46756	0.14326	31	0.48	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	4.9750	0.01000	4.7400	0.46756	0.14326	31	0.50	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	5.0550	0.11000	4.7400	0.46756	0.14326	31	0.67	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0797	5.0700	0.22000	4.7400	0.46756	0.14326	31	0.71	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	5.1800	0.02000	4.7400	0.46756	0.14326	31	0.94	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	5.2050	0.05000	4.7400	0.46756	0.14326	31	0.99	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	5.2150	0.91000	4.7400	0.46756	0.14326	31	1.02	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	5.2650	0.09000	4.7400	0.46756	0.14326	31	1.12	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	5.2650	0.33000	4.7400	0.46756	0.14326	31	1.12	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.3200	0.08000	4.7400	0.46756	0.14326	31	1.24	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0300	5.6505	0.10100	4.7400	0.46756	0.14326	31	1.95	10%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1005	6.3350	3.2100	4.7400	0.46756	0.14326	31	3.41	17%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0841	3.4700	0.84000	4.7400	0.46756	0.14326	31	-2.72	13%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	3.7250	0.11000	4.7400	0.46756	0.14326	31	-2.17	11%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	3.7550	0.07000	4.7400	0.46756	0.14326	31	-2.11	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0835	3.7600	0.22000	4.7400	0.46756	0.14326	31	-2.10	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	3.8100	0.18000	4.7400	0.46756	0.14326	31	-1.99	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	3.8550	0.17000	4.7400	0.46756	0.14326	31	-1.89	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	3.9300	0.30000	4.7400	0.46756	0.14326	31	-1.73	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	3.9450	0.07000	4.7400	0.46756	0.14326	31	-1.70	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	3.9650	0.35000	4.7400	0.46756	0.14326	31	-1.66	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	4.0100	0.04000	4.7400	0.46756	0.14326	31	-1.56	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	4.0900	0.10000	4.7400	0.46756	0.14326	31	-1.39	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	4.1400	0.04000	4.7400	0.46756	0.14326	31	-1.28	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	4.1450	0.05000	4.7400	0.46756	0.14326	31	-1.27	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	4.1650	0.03000	4.7400	0.46756	0.14326	31	-1.23	6%	8

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			
013.02	Fat, Mojonnier, Bak Ext (%)	0777	4.1750	0.07000	4.7400	0.46756	0.14326	31	-1.21	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	4.1800	0.14000	4.7400	0.46756	0.14326	31	-1.20	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	4.1900	0.04000	4.7400	0.46756	0.14326	31	-1.18	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	4.1950	0.01000	4.7400	0.46756	0.14326	31	-1.17	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	4.2050	0.13000	4.7400	0.46756	0.14326	31	-1.14	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	4.2450	0.21000	4.7400	0.46756	0.14326	31	-1.06	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	4.2600	0.06000	4.7400	0.46756	0.14326	31	-1.03	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	4.2600	0.02000	4.7400	0.46756	0.14326	31	-1.03	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	4.2650	0.01000	4.7400	0.46756	0.14326	31	-1.02	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	4.2700	0.06000	4.7400	0.46756	0.14326	31	-1.01	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	4.2950	0.03000	4.7400	0.46756	0.14326	31	-0.95	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	4.3150	0.13000	4.7400	0.46756	0.14326	31	-0.91	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	4.3200	0.08000	4.7400	0.46756	0.14326	31	-0.90	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	4.3250	0.05000	4.7400	0.46756	0.14326	31	-0.89	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	4.3250	0.01000	4.7400	0.46756	0.14326	31	-0.89	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	4.3500	0.02000	4.7400	0.46756	0.14326	31	-0.83	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	4.3750	0.05000	4.7400	0.46756	0.14326	31	-0.78	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	4.3750	0.05000	4.7400	0.46756	0.14326	31	-0.78	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	4.3800	0.06000	4.7400	0.46756	0.14326	31	-0.77	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0763	4.3800	0.20000	4.7400	0.46756	0.14326	31	-0.77	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	4.3850	0.05000	4.7400	0.46756	0.14326	31	-0.76	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1003	4.3900	0.60000	4.7400	0.46756	0.14326	31	-0.75	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0760	4.4300	0.10000	4.7400	0.46756	0.14326	31	-0.66	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	4.4400	0.20000	4.7400	0.46756	0.14326	31	-0.64	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	4.4560	0.22000	4.7400	0.46756	0.14326	31	-0.61	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0827	4.5400	0.14000	4.7400	0.46756	0.14326	31	-0.43	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	4.5500	0.10000	4.7400	0.46756	0.14326	31	-0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	4.5500	0.10000	4.7400	0.46756	0.14326	31	-0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	4.5800	0.08000	4.7400	0.46756	0.14326	31	-0.34	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	4.5900	0.08000	4.7400	0.46756	0.14326	31	-0.32	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	4.6000	0.04000	4.7400	0.46756	0.14326	31	-0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	4.7000	0.08000	4.7400	0.46756	0.14326	31	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	4.7700	0.12000	4.7400	0.46756	0.14326	31	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	4.7800	0.36000	4.7400	0.46756	0.14326	31	0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	4.7800	0.02000	4.7400	0.46756	0.14326	31	0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	4.8050	0.03000	4.7400	0.46756	0.14326	31	0.14	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	4.8600	0.02000	4.7400	0.46756	0.14326	31	0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	4.8600	0.06000	4.7400	0.46756	0.14326	31	0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	4.8700	0.12000	4.7400	0.46756	0.14326	31	0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	4.8700	0.22000	4.7400	0.46756	0.14326	31	0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	4.8850	0.07000	4.7400	0.46756	0.14326	31	0.31	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	4.8850	0.01000	4.7400	0.46756	0.14326	31	0.31	2%	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 (%)	0772	4.9300	0.06000	4.7400	0.46756	0.14326	31	0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0773	4.9300	0.04000	4.7400	0.46756	0.14326	31	0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	4.9350	0.05000	4.7400	0.46756	0.14326	31	0.42	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	4.9550	0.03000	4.7400	0.46756	0.14326	31	0.46	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	5.0700	0.08000	4.7400	0.46756	0.14326	31	0.71	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	5.0750	0.01000	4.7400	0.46756	0.14326	31	0.72	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	5.1250	0.23000	4.7400	0.46756	0.14326	31	0.82	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	5.1300	0.04000	4.7400	0.46756	0.14326	31	0.83	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	5.1550	0.19000	4.7400	0.46756	0.14326	31	0.89	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	5.2100	1.0000	4.7400	0.46756	0.14326	31	1.01	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	5.2250	0.23000	4.7400	0.46756	0.14326	31	1.04	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	5.2400	0.18000	4.7400	0.46756	0.14326	31	1.07	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0800	5.2850	0.35000	4.7400	0.46756	0.14326	31	1.17	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	5.3750	0.01000	4.7400	0.46756	0.14326	31	1.36	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	5.4000	0.30000	4.7400	0.46756	0.14326	31	1.41	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	5.5100	0.50000	4.7400	0.46756	0.14326	31	1.65	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	5.5300	0.02000	4.7400	0.46756	0.14326	31	1.69	8%	8
013.08	Fat, Roesse-Gottlieb Modified (%)	0618	2.0350	0.03000			0.03000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	3.6400	0.14000	4.2055	0.50919	0.06891	11	-1.11	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	3.6650	0.17000	4.2055	0.50919	0.06891	11	-1.06	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0920	3.7250	0.01000	4.2055	0.50919	0.06891	11	-0.94	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0716	3.9500	0.10000	4.2055	0.50919	0.06891	11	-0.50	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	3.9800	0.08000	4.2055	0.50919	0.06891	11	-0.44	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.2500	0.14000	4.2055	0.50919	0.06891	11	0.09	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0297	4.3700	0.02000	4.2055	0.50919	0.06891	11	0.32	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	4.3855	0.00500	4.2055	0.50919	0.06891	11	0.35	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	4.5700	0.04000	4.2055	0.50919	0.06891	11	0.72	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	4.8500	0.02000	4.2055	0.50919	0.06891	11	1.27	8%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	4.8745	0.03300	4.2055	0.50919	0.06891	11	1.31	8%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	3.7700	0.62000	4.2055	0.50919	0.06891	11	-0.86	5%	1
013.12	Fat, NIR- Acid Hydrolysis (%)	0874	3.5300	0.02000	3.7700	0.33941	0.05000	2	-0.71	3%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	4.0100	0.08000	3.7700	0.33941	0.05000	2	0.71	3%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0838	4.0150	0.25000	3.7700	0.33941	0.05000	2	0.72	3%	8
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	3.9900	0.00000	4.8467	0.75235	0.38000	3	-1.14	9%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.1500	0.10000	4.8467	0.75235	0.38000	3	0.40	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	5.4000	1.0400	4.8467	0.75235	0.38000	3	0.74	6%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0878	29.400	0.80000			0.80000	1			
015.41	Aluminum, ICP, Dry ash (ppm)	0049	47.685	1.7300	58.007	7.8911	1.6282	5	-1.31	9%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	54.000	0.00000	58.007	7.8911	1.6282	5	-0.51	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	59.500	3.0000	58.007	7.8911	1.6282	5	0.19	1%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	59.851	0.75100	58.007	7.8911	1.6282	5	0.23	2%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0964	69.000	2.6600	58.007	7.8911	1.6282	5	1.39	9%	0

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015.42	Aluminum, ICP, Open vessel (ppm)	0560	56.250	5.1000			5.1000	1			
015.43	Aluminum, ICP, Microwave (ppm)	0510	42.000	4.0000	61.257	11.537	3.8140	5	-1.67	16%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	61.000	10.000	61.257	11.537	3.8140	5	-0.02	0%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	63.085	1.6700	61.257	11.537	3.8140	5	0.16	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0021	69.150	2.3000	61.257	11.537	3.8140	5	0.68	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	71.050	1.1000	61.257	11.537	3.8140	5	0.85	8%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	66.495	9.8900			9.8900	1			
015.53	Aluminum, ICP-MS, Microwave (ppm)	0912	58.330	0.00000	64.540	8.7823	3.4500	2	-0.71	5%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	70.750	6.9000	64.540	8.7823	3.4500	2	0.71	5%	0
017.41	Boron, ICP, Dry ash (ppm)	0358	6.4000	0.30000	6.8900	0.69296	0.25000	2	-0.71	4%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	7.3800	0.20000	6.8900	0.69296	0.25000	2	0.71	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	3.3500	1.3000	5.4750	1.8403	0.53000	3	-1.15	19%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	6.5350	0.21000	5.4750	1.8403	0.53000	3	0.58	10%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	6.5400	0.08000	5.4750	1.8403	0.53000	3	0.58	10%	0
017.43	Boron, ICP, Microwave (ppm)	0021	0.00000	0.00000	4.5692	4.3683	0.10500	6	-1.05	50%	0
017.43	Boron, ICP, Microwave (ppm)	0297	0.00000	0.00000	4.5692	4.3683	0.10500	6	-1.05	50%	0
017.43	Boron, ICP, Microwave (ppm)	2055	4.1500	0.10000	4.5692	4.3683	0.10500	6	-0.10	5%	0
017.43	Boron, ICP, Microwave (ppm)	0510	7.0000	0.00000	4.5692	4.3683	0.10500	6	0.56	27%	0
017.43	Boron, ICP, Microwave (ppm)	0353	7.4400	0.38000	4.5692	4.3683	0.10500	6	0.66	31%	0
017.43	Boron, ICP, Microwave (ppm)	0294	8.8250	0.15000	4.5692	4.3683	0.10500	6	0.97	47%	0
017.53	Boron, ICP-MS, Microwave (ppm)	0912	6.9000	0.00000			0.00000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.88000	0.00000	1.0477	0.05844	0.02041	25	-2.87	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	0.96380	0.00000	1.0477	0.05844	0.02041	25	-1.44	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	0.96850	0.00100	1.0477	0.05844	0.02041	25	-1.35	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	0.97500	0.01000	1.0477	0.05844	0.02041	25	-1.24	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2025	0.99500	0.01000	1.0477	0.05844	0.02041	25	-0.90	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	1.0022	0.01240	1.0477	0.05844	0.02041	25	-0.78	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0966	1.0150	0.01000	1.0477	0.05844	0.02041	25	-0.56	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	1.0300	0.00000	1.0477	0.05844	0.02041	25	-0.30	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2054	1.0308	0.06680	1.0477	0.05844	0.02041	25	-0.29	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.0400	0.04000	1.0477	0.05844	0.02041	25	-0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	1.0400	0.02000	1.0477	0.05844	0.02041	25	-0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.0450	0.01000	1.0477	0.05844	0.02041	25	-0.05	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0896	1.0450	0.01000	1.0477	0.05844	0.02041	25	-0.05	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0887	1.0500	0.02000	1.0477	0.05844	0.02041	25	0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	1.0550	0.01000	1.0477	0.05844	0.02041	25	0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	1.0551	0.09230	1.0477	0.05844	0.02041	25	0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.0655	0.00900	1.0477	0.05844	0.02041	25	0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.0750	0.03000	1.0477	0.05844	0.02041	25	0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.0950	0.01000	1.0477	0.05844	0.02041	25	0.81	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	1.0972	0.04920	1.0477	0.05844	0.02041	25	0.85	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2028	1.1060	0.02600	1.0477	0.05844	0.02041	25	1.00	3%	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	
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.1100	0.02000	1.0477	0.05844	0.02041	25	1.07	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2027	1.1178	0.02360	1.0477	0.05844	0.02041	25	1.20	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	1.1250	0.01000	1.0477	0.05844	0.02041	25	1.32	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0716	1.1300	0.02000	1.0477	0.05844	0.02041	25	1.41	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	1.1300	0.22000	1.0477	0.05844	0.02041	25	1.41	4%	1
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.0867	0.00350			0.00350	1			
019.08	Calcium, EDTA (%)	0852	0.98000	0.00000	1.0559	0.04491	0.01356	10	-1.69	4%	0
019.08	Calcium, EDTA (%)	0138	1.0045	0.00700	1.0559	0.04491	0.01356	10	-1.14	2%	0
019.08	Calcium, EDTA (%)	0849	1.0250	0.01000	1.0559	0.04491	0.01356	10	-0.69	1%	0
019.08	Calcium, EDTA (%)	2009	1.0422	0.00860	1.0559	0.04491	0.01356	10	-0.31	1%	0
019.08	Calcium, EDTA (%)	0590	1.0600	0.02000	1.0559	0.04491	0.01356	10	0.09	0%	0
019.08	Calcium, EDTA (%)	0885	1.0650	0.01000	1.0559	0.04491	0.01356	10	0.20	0%	0
019.08	Calcium, EDTA (%)	0629	1.0700	0.04000	1.0559	0.04491	0.01356	10	0.31	1%	0
019.08	Calcium, EDTA (%)	0607	1.0708	0.03000	1.0559	0.04491	0.01356	10	0.33	1%	0
019.08	Calcium, EDTA (%)	2042	1.1000	0.00000	1.0559	0.04491	0.01356	10	0.98	2%	0
019.08	Calcium, EDTA (%)	2037	1.3850	0.01000	1.0559	0.04491	0.01356	10	7.33	16%	0
019.08	Calcium, EDTA (%)	0689	1.0500	0.10000	1.0559	0.04491	0.01356	10	-0.13	0%	1
019.31	Calcium, AAS, Dry ash (%)	0921	0.35500	0.00000	1.0253	0.06288	0.01942	36	-10.66	33%	0
019.31	Calcium, AAS, Dry ash (%)	0946	0.77650	0.00100	1.0253	0.06288	0.01942	36	-3.96	12%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.88500	0.09000	1.0253	0.06288	0.01942	36	-2.23	7%	0
019.31	Calcium, AAS, Dry ash (%)	0152	0.92000	0.02000	1.0253	0.06288	0.01942	36	-1.67	5%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.94000	0.04000	1.0253	0.06288	0.01942	36	-1.36	4%	0
019.31	Calcium, AAS, Dry ash (%)	0139	0.95500	0.01000	1.0253	0.06288	0.01942	36	-1.12	3%	0
019.31	Calcium, AAS, Dry ash (%)	0108	0.95500	0.05000	1.0253	0.06288	0.01942	36	-1.12	3%	0
019.31	Calcium, AAS, Dry ash (%)	0536	0.96500	0.01800	1.0253	0.06288	0.01942	36	-0.96	3%	0
019.31	Calcium, AAS, Dry ash (%)	0305	0.97000	0.00000	1.0253	0.06288	0.01942	36	-0.88	3%	0
019.31	Calcium, AAS, Dry ash (%)	0596	0.98500	0.03000	1.0253	0.06288	0.01942	36	-0.64	2%	0
019.31	Calcium, AAS, Dry ash (%)	0178	0.99150	0.01100	1.0253	0.06288	0.01942	36	-0.54	2%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.99305	0.02090	1.0253	0.06288	0.01942	36	-0.51	2%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.99740	0.01760	1.0253	0.06288	0.01942	36	-0.44	1%	0
019.31	Calcium, AAS, Dry ash (%)	0670	1.0050	0.01000	1.0253	0.06288	0.01942	36	-0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0689	1.0150	0.01000	1.0253	0.06288	0.01942	36	-0.16	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.0200	0.00000	1.0253	0.06288	0.01942	36	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.0250	0.03000	1.0253	0.06288	0.01942	36	-0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.0300	0.00000	1.0253	0.06288	0.01942	36	0.07	0%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.0400	0.02000	1.0253	0.06288	0.01942	36	0.23	1%	0
019.31	Calcium, AAS, Dry ash (%)	0866	1.0407	0.03100	1.0253	0.06288	0.01942	36	0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.0500	0.02000	1.0253	0.06288	0.01942	36	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	0505	1.0600	0.00800	1.0253	0.06288	0.01942	36	0.55	2%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.0600	0.02000	1.0253	0.06288	0.01942	36	0.55	2%	0
019.31	Calcium, AAS, Dry ash (%)	2018	1.0600	0.02000	1.0253	0.06288	0.01942	36	0.55	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.0625	0.01500	1.0253	0.06288	0.01942	36	0.59	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	
019.31	Calcium, AAS, Dry ash (%)	0038	1.0650	0.01000	1.0253	0.06288	0.01942	36	0.63	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.0650	0.01000	1.0253	0.06288	0.01942	36	0.63	2%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.0650	0.03000	1.0253	0.06288	0.01942	36	0.63	2%	0
019.31	Calcium, AAS, Dry ash (%)	0036	1.0776	0.00020	1.0253	0.06288	0.01942	36	0.83	3%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.0800	0.04000	1.0253	0.06288	0.01942	36	0.87	3%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.0800	0.02000	1.0253	0.06288	0.01942	36	0.87	3%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.0815	0.04900	1.0253	0.06288	0.01942	36	0.89	3%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.0900	0.02000	1.0253	0.06288	0.01942	36	1.03	3%	0
019.31	Calcium, AAS, Dry ash (%)	0065	1.0912	0.00230	1.0253	0.06288	0.01942	36	1.05	3%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.1550	0.01000	1.0253	0.06288	0.01942	36	2.06	6%	0
019.31	Calcium, AAS, Dry ash (%)	0951	1.3055	0.01500	1.0253	0.06288	0.01942	36	4.46	14%	0
019.31	Calcium, AAS, Dry ash (%)	0653	1.1945	0.15900	1.0253	0.06288	0.01942	36	2.69	8%	1
019.32	Calcium, AAS, Open vessel (%)	0035	0.94370	0.00120	1.0176	0.06101	0.00876	5	-1.21	4%	0
019.32	Calcium, AAS, Open vessel (%)	0612	0.97500	0.01000	1.0176	0.06101	0.00876	5	-0.70	2%	0
019.32	Calcium, AAS, Open vessel (%)	0722	1.0239	0.00780	1.0176	0.06101	0.00876	5	0.10	0%	0
019.32	Calcium, AAS, Open vessel (%)	0263	1.0456	0.00480	1.0176	0.06101	0.00876	5	0.46	1%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.1000	0.02000	1.0176	0.06101	0.00876	5	1.35	4%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.0750	0.07000	1.0176	0.06101	0.00876	5	0.94	3%	1
019.34	Calcium, AAS, Dry ash (%)	0683	0.97500	0.01000			0.01000	1			
019.41	Calcium, ICP, Dry ash (%)	0144	0.94000	0.00000	1.0539	0.04872	0.02069	42	-2.34	5%	0
019.41	Calcium, ICP, Dry ash (%)	0848	0.95000	0.00000	1.0539	0.04872	0.02069	42	-2.13	5%	0
019.41	Calcium, ICP, Dry ash (%)	0553	0.96750	0.03300	1.0539	0.04872	0.02069	42	-1.77	4%	0
019.41	Calcium, ICP, Dry ash (%)	0676	0.97600	0.00000	1.0539	0.04872	0.02069	42	-1.60	4%	0
019.41	Calcium, ICP, Dry ash (%)	2023	0.98400	0.02800	1.0539	0.04872	0.02069	42	-1.43	3%	0
019.41	Calcium, ICP, Dry ash (%)	0089	1.0050	0.01000	1.0539	0.04872	0.02069	42	-1.00	2%	0
019.41	Calcium, ICP, Dry ash (%)	0692	1.0050	0.01000	1.0539	0.04872	0.02069	42	-1.00	2%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.0100	0.02000	1.0539	0.04872	0.02069	42	-0.90	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.0144	0.00930	1.0539	0.04872	0.02069	42	-0.81	2%	0
019.41	Calcium, ICP, Dry ash (%)	0051	1.0247	0.01110	1.0539	0.04872	0.02069	42	-0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.0250	0.03000	1.0539	0.04872	0.02069	42	-0.59	1%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.0250	0.01000	1.0539	0.04872	0.02069	42	-0.59	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.0300	0.04000	1.0539	0.04872	0.02069	42	-0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0661	1.0350	0.01000	1.0539	0.04872	0.02069	42	-0.39	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.0385	0.00900	1.0539	0.04872	0.02069	42	-0.32	1%	0
019.41	Calcium, ICP, Dry ash (%)	0512	1.0435	0.01900	1.0539	0.04872	0.02069	42	-0.21	0%	0
019.41	Calcium, ICP, Dry ash (%)	0300	1.0440	0.06800	1.0539	0.04872	0.02069	42	-0.20	0%	0
019.41	Calcium, ICP, Dry ash (%)	0018	1.0450	0.05000	1.0539	0.04872	0.02069	42	-0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.0450	0.01000	1.0539	0.04872	0.02069	42	-0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.0500	0.02000	1.0539	0.04872	0.02069	42	-0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.0500	0.00000	1.0539	0.04872	0.02069	42	-0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.0550	0.01000	1.0539	0.04872	0.02069	42	0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.0550	0.05000	1.0539	0.04872	0.02069	42	0.02	0%	0

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			
019.41	Calcium, ICP, Dry ash (%)	0049	1.0600	0.00000	1.0539	0.04872	0.02069	42	0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.0600	0.06000	1.0539	0.04872	0.02069	42	0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.0650	0.01000	1.0539	0.04872	0.02069	42	0.23	1%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.0664	0.08160	1.0539	0.04872	0.02069	42	0.26	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.0750	0.01000	1.0539	0.04872	0.02069	42	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.0755	0.05300	1.0539	0.04872	0.02069	42	0.44	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.0850	0.01000	1.0539	0.04872	0.02069	42	0.64	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.0850	0.05000	1.0539	0.04872	0.02069	42	0.64	1%	0
019.41	Calcium, ICP, Dry ash (%)	0100	1.0900	0.00000	1.0539	0.04872	0.02069	42	0.74	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.0900	0.00000	1.0539	0.04872	0.02069	42	0.74	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.0950	0.03000	1.0539	0.04872	0.02069	42	0.84	2%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.1000	0.04000	1.0539	0.04872	0.02069	42	0.95	2%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.1000	0.00000	1.0539	0.04872	0.02069	42	0.95	2%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.1000	0.00000	1.0539	0.04872	0.02069	42	0.95	2%	0
019.41	Calcium, ICP, Dry ash (%)	0610	1.1150	0.01000	1.0539	0.04872	0.02069	42	1.25	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.1200	0.00000	1.0539	0.04872	0.02069	42	1.36	3%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.1350	0.01000	1.0539	0.04872	0.02069	42	1.66	4%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.1545	0.00700	1.0539	0.04872	0.02069	42	2.07	5%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.3250	0.05000	1.0539	0.04872	0.02069	42	5.57	13%	0
019.42	Calcium, ICP, Open vessel (%)	0035	0.93885	0.01490	1.0756	0.06908	0.03375	17	-1.98	6%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.98500	0.05000	1.0756	0.06908	0.03375	17	-1.31	4%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.0100	0.06000	1.0756	0.06908	0.03375	17	-0.95	3%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.0150	0.01000	1.0756	0.06908	0.03375	17	-0.88	3%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.0350	0.01000	1.0756	0.06908	0.03375	17	-0.59	2%	0
019.42	Calcium, ICP, Open vessel (%)	0665	1.0400	0.04000	1.0756	0.06908	0.03375	17	-0.52	2%	0
019.42	Calcium, ICP, Open vessel (%)	0106	1.0550	0.01000	1.0756	0.06908	0.03375	17	-0.30	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.0600	0.08000	1.0756	0.06908	0.03375	17	-0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.0620	0.03400	1.0756	0.06908	0.03375	17	-0.20	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.1032	0.00290	1.0756	0.06908	0.03375	17	0.40	1%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.1090	0.00200	1.0756	0.06908	0.03375	17	0.48	2%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.1100	0.10000	1.0756	0.06908	0.03375	17	0.50	2%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.1300	0.00000	1.0756	0.06908	0.03375	17	0.79	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.1350	0.03000	1.0756	0.06908	0.03375	17	0.86	3%	0
019.42	Calcium, ICP, Open vessel (%)	0613	1.1400	0.02000	1.0756	0.06908	0.03375	17	0.93	3%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.1550	0.01000	1.0756	0.06908	0.03375	17	1.15	4%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.5400	0.10000	1.0756	0.06908	0.03375	17	6.72	22%	0
019.43	Calcium, ICP, Microwave (%)	0043	0.89000	0.02000	1.0736	0.05557	0.02641	17	-3.30	9%	0
019.43	Calcium, ICP, Microwave (%)	0510	0.95500	0.01000	1.0736	0.05557	0.02641	17	-2.13	6%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.0015	0.03700	1.0736	0.05557	0.02641	17	-1.30	3%	0
019.43	Calcium, ICP, Microwave (%)	0914	1.0050	0.03000	1.0736	0.05557	0.02641	17	-1.23	3%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.0450	0.01000	1.0736	0.05557	0.02641	17	-0.51	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.0500	0.02000	1.0736	0.05557	0.02641	17	-0.43	1%	0

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019.43	Calcium, ICP, Microwave (%)	0968	1.0525	0.03700	1.0736	0.05557	0.02641	17	-0.38	1%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.0600	0.02000	1.0736	0.05557	0.02641	17	-0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.0750	0.01000	1.0736	0.05557	0.02641	17	0.02	0%	0
019.43	Calcium, ICP, Microwave (%)	0028	1.0850	0.05000	1.0736	0.05557	0.02641	17	0.20	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.0950	0.01000	1.0736	0.05557	0.02641	17	0.38	1%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.0950	0.01000	1.0736	0.05557	0.02641	17	0.38	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.1025	0.03700	1.0736	0.05557	0.02641	17	0.52	1%	0
019.43	Calcium, ICP, Microwave (%)	0294	1.1350	0.01000	1.0736	0.05557	0.02641	17	1.10	3%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.1400	0.04800	1.0736	0.05557	0.02641	17	1.19	3%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.1450	0.07000	1.0736	0.05557	0.02641	17	1.28	3%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.1500	0.02000	1.0736	0.05557	0.02641	17	1.37	4%	0
019.43	Calcium, ICP, Microwave (%)	0508	4,054.7	8,108.5	1.0736	0.05557	0.02641	17	72942.46	188785%	2
019.44	Calcium, ICP, Dry ash (%)	0647	1.0460	0.06400	1.0553	0.01286	0.02133	3	-0.73	0%	0
019.44	Calcium, ICP, Dry ash (%)	0955	1.0500	0.00000	1.0553	0.01286	0.02133	3	-0.41	0%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.0700	0.00000	1.0553	0.01286	0.02133	3	1.14	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.92970	0.12060	0.98485	0.07799	0.08030	2	-0.71	3%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.0400	0.04000	0.98485	0.07799	0.08030	2	0.71	3%	0
019.53	Calcium, ICP-MS, Microwave (%)	2055	0.96765	0.05570	1.0395	0.09540	0.03318	4	-0.75	3%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	1.0000	0.00000	1.0395	0.09540	0.03318	4	-0.41	2%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.0105	0.07700	1.0395	0.09540	0.03318	4	-0.30	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	0912	1.1800	0.00000	1.0395	0.09540	0.03318	4	1.47	7%	0
019.99	Calcium, Miscellaneous (%)	0852	1.0000	0.00000	1.1375	0.19445	0.00600	2	-0.71	6%	0
019.99	Calcium, Miscellaneous (%)	2006	1.2750	0.01200	1.1375	0.19445	0.00600	2	0.71	6%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	0.00000	0.00000	0.70750	0.88368	0.00500	4	-0.80	50%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	0.40000	0.00000	0.70750	0.88368	0.00500	4	-0.35	22%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	0.43000	0.02000	0.70750	0.88368	0.00500	4	-0.31	20%	0
021.31	Cobalt, AAS, Dry ash (ppm)	2022	2.0000	0.00000	0.70750	0.88368	0.00500	4	1.46	91%	0
021.34	Cobalt, AAS, Graphite furnace (ppm)	0610	0.52500	0.03000			0.03000	1			
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.32050	0.00900	0.48105	0.12792	0.02725	4	-1.26	17%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0011	0.46025	0.04050	0.48105	0.12792	0.02725	4	-0.16	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.51500	0.01000	0.48105	0.12792	0.02725	4	0.27	4%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0964	0.62845	0.04950	0.48105	0.12792	0.02725	4	1.15	15%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.00000	0.00000			0.00000	1			
021.43	Cobalt, ICP, Microwave (ppm)	0021	0.00000	0.00000	0.57841	0.06263	0.02667	6	-9.24	50%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	0.54500	0.03000	0.57841	0.06263	0.02667	6	-0.53	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0003	0.57000	0.10000	0.57841	0.06263	0.02667	6	-0.13	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	0.60000	0.00000	0.57841	0.06263	0.02667	6	0.34	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	0.63000	0.00000	0.57841	0.06263	0.02667	6	0.82	4%	0
021.43	Cobalt, ICP, Microwave (ppm)	0043	0.63500	0.03000	0.57841	0.06263	0.02667	6	0.90	5%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0366	0.25000	0.10000	0.28817	0.03508	0.06300	3	-1.09	7%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	0.29550	0.04500	0.28817	0.03508	0.06300	3	0.21	1%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0098	0.31900	0.04400	0.28817	0.03508	0.06300	3	0.88	5%	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			
021.53	Cobalt, ICP-MS, Microwave (ppm)	0912	0.21000	0.00000	0.53050	0.27769	0.11500	4	-1.15	30%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	0.50400	0.01200	0.53050	0.27769	0.11500	4	-0.10	2%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0199	0.52000	0.00000	0.53050	0.27769	0.11500	4	-0.04	1%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	2055	0.88800	0.44800	0.53050	0.27769	0.11500	4	1.29	34%	0
022.31	Copper, AAS, Dry ash (ppm)	0629	16.000	0.00000	20.391	3.0692	0.80611	19	-1.43	11%	0
022.31	Copper, AAS, Dry ash (ppm)	0596	17.190	0.00000	20.391	3.0692	0.80611	19	-1.04	8%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	17.340	0.00000	20.391	3.0692	0.80611	19	-0.99	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	18.050	2.9000	20.391	3.0692	0.80611	19	-0.76	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0536	18.100	1.5000	20.391	3.0692	0.80611	19	-0.75	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0178	18.150	0.90000	20.391	3.0692	0.80611	19	-0.73	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0066	18.665	0.83000	20.391	3.0692	0.80611	19	-0.56	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0866	18.910	0.14000	20.391	3.0692	0.80611	19	-0.48	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	19.500	0.80000	20.391	3.0692	0.80611	19	-0.29	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	19.950	0.50000	20.391	3.0692	0.80611	19	-0.14	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	20.750	0.10000	20.391	3.0692	0.80611	19	0.12	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0653	21.240	1.2400	20.391	3.0692	0.80611	19	0.28	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0946	21.256	1.8160	20.391	3.0692	0.80611	19	0.28	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0305	22.350	0.20000	20.391	3.0692	0.80611	19	0.64	5%	0
022.31	Copper, AAS, Dry ash (ppm)	2018	23.280	2.7800	20.391	3.0692	0.80611	19	0.94	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	24.765	0.07000	20.391	3.0692	0.80611	19	1.43	11%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	25.850	0.14000	20.391	3.0692	0.80611	19	1.78	13%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	26.290	0.30000	20.391	3.0692	0.80611	19	1.92	14%	0
022.31	Copper, AAS, Dry ash (ppm)	2022	30.150	1.1000	20.391	3.0692	0.80611	19	3.18	24%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	19.550	0.52000	23.017	4.0713	2.5067	3	-0.85	8%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	22.000	2.0000	23.017	4.0713	2.5067	3	-0.25	2%	0
022.32	Copper, AAS, Open vessel (ppm)	0609	27.500	5.0000	23.017	4.0713	2.5067	3	1.10	10%	0
022.33	Copper, AAS, Microwave (ppm)	0716	18.925	0.07000	21.063	3.0229	1.4350	2	-0.71	5%	0
022.33	Copper, AAS, Microwave (ppm)	0948	23.200	2.8000	21.063	3.0229	1.4350	2	0.71	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	15.500	1.0000	19.782	0.94701	0.77858	26	-4.52	11%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	18.365	0.86000	19.782	0.94701	0.77858	26	-1.50	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	18.640	0.70000	19.782	0.94701	0.77858	26	-1.21	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0553	18.900	0.60000	19.782	0.94701	0.77858	26	-0.93	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	19.000	0.00000	19.782	0.94701	0.77858	26	-0.83	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	19.000	0.40000	19.782	0.94701	0.77858	26	-0.83	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	19.350	0.50000	19.782	0.94701	0.77858	26	-0.46	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	19.360	1.6200	19.782	0.94701	0.77858	26	-0.45	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	19.475	0.81000	19.782	0.94701	0.77858	26	-0.32	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	19.500	1.0000	19.782	0.94701	0.77858	26	-0.30	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	19.500	1.0000	19.782	0.94701	0.77858	26	-0.30	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	19.500	1.0000	19.782	0.94701	0.77858	26	-0.30	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	19.500	1.0000	19.782	0.94701	0.77858	26	-0.30	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	19.500	1.0000	19.782	0.94701	0.77858	26	-0.30	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	
022.41	Copper, ICP, Dry ash (ppm)	0598	19.555	0.95000	19.782	0.94701	0.77858	26	-0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0964	19.787	0.73000	19.782	0.94701	0.77858	26	0.00	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	20.200	0.00000	19.782	0.94701	0.77858	26	0.44	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	20.500	1.0000	19.782	0.94701	0.77858	26	0.76	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	20.500	1.0000	19.782	0.94701	0.77858	26	0.76	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	20.500	1.0000	19.782	0.94701	0.77858	26	0.76	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	20.620	0.48000	19.782	0.94701	0.77858	26	0.88	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0610	21.000	0.00000	19.782	0.94701	0.77858	26	1.29	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	21.050	0.50000	19.782	0.94701	0.77858	26	1.34	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	21.500	1.0000	19.782	0.94701	0.77858	26	1.81	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	22.000	2.0000	19.782	0.94701	0.77858	26	2.34	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0720	26.087	0.09300	19.782	0.94701	0.77858	26	6.66	16%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	18.500	3.0000	19.782	0.94701	0.77858	26	-1.35	3%	1
022.42	Copper, ICP, Open vessel (ppm)	0190	18.000	0.12000	20.218	1.7446	0.71313	16	-1.27	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	18.445	0.03000	20.218	1.7446	0.71313	16	-1.02	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	18.500	1.0000	20.218	1.7446	0.71313	16	-0.98	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	19.000	0.00000	20.218	1.7446	0.71313	16	-0.70	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	19.000	0.00000	20.218	1.7446	0.71313	16	-0.70	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	19.100	1.4000	20.218	1.7446	0.71313	16	-0.64	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	19.850	2.7000	20.218	1.7446	0.71313	16	-0.21	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	19.900	0.00000	20.218	1.7446	0.71313	16	-0.18	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	19.925	0.03000	20.218	1.7446	0.71313	16	-0.17	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	20.400	1.0000	20.218	1.7446	0.71313	16	0.10	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	20.600	0.20000	20.218	1.7446	0.71313	16	0.22	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0613	21.375	1.6900	20.218	1.7446	0.71313	16	0.66	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	21.900	0.40000	20.218	1.7446	0.71313	16	0.96	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	23.485	0.97000	20.218	1.7446	0.71313	16	1.87	8%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	23.800	1.8000	20.218	1.7446	0.71313	16	2.05	9%	0
022.42	Copper, ICP, Open vessel (ppm)	0187	24.215	0.07000	20.218	1.7446	0.71313	16	2.29	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	25.000	4.0000	20.218	1.7446	0.71313	16	2.74	12%	1
022.43	Copper, ICP, Microwave (ppm)	0353	14.395	0.03000	19.025	2.0043	0.52733	15	-2.31	12%	0
022.43	Copper, ICP, Microwave (ppm)	0675	15.300	0.50000	19.025	2.0043	0.52733	15	-1.86	10%	0
022.43	Copper, ICP, Microwave (ppm)	0629	16.450	0.10000	19.025	2.0043	0.52733	15	-1.28	7%	0
022.43	Copper, ICP, Microwave (ppm)	2023	17.900	0.20000	19.025	2.0043	0.52733	15	-0.56	3%	0
022.43	Copper, ICP, Microwave (ppm)	0968	18.000	0.00000	19.025	2.0043	0.52733	15	-0.51	3%	0
022.43	Copper, ICP, Microwave (ppm)	0168	18.030	0.16000	19.025	2.0043	0.52733	15	-0.50	3%	0
022.43	Copper, ICP, Microwave (ppm)	0169	18.800	0.20000	19.025	2.0043	0.52733	15	-0.11	1%	0
022.43	Copper, ICP, Microwave (ppm)	0038	19.000	0.00000	19.025	2.0043	0.52733	15	-0.01	0%	0
022.43	Copper, ICP, Microwave (ppm)	0510	19.500	1.0000	19.025	2.0043	0.52733	15	0.24	1%	0
022.43	Copper, ICP, Microwave (ppm)	0098	19.600	1.4000	19.025	2.0043	0.52733	15	0.29	2%	0
022.43	Copper, ICP, Microwave (ppm)	0294	19.640	0.32000	19.025	2.0043	0.52733	15	0.31	2%	0
022.43	Copper, ICP, Microwave (ppm)	0008	20.900	0.80000	19.025	2.0043	0.52733	15	0.94	5%	0

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022.43	Copper, ICP, Microwave (ppm)	0297	21.500	1.0000	19.025	2.0043	0.52733	15	1.23	7%	0
022.43	Copper, ICP, Microwave (ppm)	0033	21.900	0.90000	19.025	2.0043	0.52733	15	1.43	8%	0
022.43	Copper, ICP, Microwave (ppm)	0043	23.350	1.3000	19.025	2.0043	0.52733	15	2.16	11%	0
022.43	Copper, ICP, Microwave (ppm)	0017	35.500	5.0000	19.025	2.0043	0.52733	15	8.22	43%	1
022.44	Copper, ICP, Dry ash (ppm)	0647	1.2870	0.03000	13.479	10.560	0.04333	3	-1.15	45%	0
022.44	Copper, ICP, Dry ash (ppm)	0955	19.400	0.00000	13.479	10.560	0.04333	3	0.56	22%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	19.750	0.10000	13.479	10.560	0.04333	3	0.59	23%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	17.780	1.3200			1.3200	1			
022.53	Copper, ICP-MS, Microwave (ppm)	0912	17.000	0.00000	19.300	2.9063	0.65000	4	-0.79	6%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	17.800	0.00000	19.300	2.9063	0.65000	4	-0.52	4%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	18.900	1.6000	19.300	2.9063	0.65000	4	-0.14	1%	0
022.53	Copper, ICP-MS, Microwave (ppm)	2055	23.500	1.0000	19.300	2.9063	0.65000	4	1.45	11%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	190.40	0.00000	212.67	15.540	3.7551	21	-1.43	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0178	193.95	0.10000	212.67	15.540	3.7551	21	-1.20	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	196.50	9.0000	212.67	15.540	3.7551	21	-1.04	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0629	199.50	1.0000	212.67	15.540	3.7551	21	-0.85	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	200.50	7.0000	212.67	15.540	3.7551	21	-0.78	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0946	201.66	1.5480	212.67	15.540	3.7551	21	-0.71	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	201.70	0.19000	212.67	15.540	3.7551	21	-0.71	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0305	204.75	7.3400	212.67	15.540	3.7551	21	-0.51	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	205.97	1.8400	212.67	15.540	3.7551	21	-0.43	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	210.00	2.0000	212.67	15.540	3.7551	21	-0.17	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0723	210.30	0.20000	212.67	15.540	3.7551	21	-0.15	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	214.50	1.0000	212.67	15.540	3.7551	21	0.12	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	217.90	1.2000	212.67	15.540	3.7551	21	0.34	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0653	219.25	1.1000	212.67	15.540	3.7551	21	0.42	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	220.00	4.0000	212.67	15.540	3.7551	21	0.47	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	224.00	6.0000	212.67	15.540	3.7551	21	0.73	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0670	226.75	1.9000	212.67	15.540	3.7551	21	0.91	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0066	235.64	10.860	212.67	15.540	3.7551	21	1.48	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0596	236.93	6.6400	212.67	15.540	3.7551	21	1.56	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	243.50	7.0000	212.67	15.540	3.7551	21	1.98	7%	0
025.31	Iron, AAS, Dry ash (ppm)	2018	250.20	8.9400	212.67	15.540	3.7551	21	2.42	9%	0
025.31	Iron, AAS, Dry ash (ppm)	2022	228.00	18.000	212.67	15.540	3.7551	21	0.99	4%	1
025.32	Iron, AAS, Open vessel (ppm)	0609	207.50	5.0000	212.46	4.9600	3.6667	3	-1.00	1%	0
025.32	Iron, AAS, Open vessel (ppm)	0035	212.45	0.10000	212.46	4.9600	3.6667	3	0.00	0%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	217.42	5.9000	212.46	4.9600	3.6667	3	1.00	1%	0
025.33	Iron, AAS, Microwave (ppm)	0716	178.41	2.3600	197.37	26.807	2.2835	2	-0.71	5%	0
025.33	Iron, AAS, Microwave (ppm)	0948	216.32	2.2070	197.37	26.807	2.2835	2	0.71	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0647	15.210	2.5200	208.99	12.607	3.6489	28	-15.37	46%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	181.40	0.20000	208.99	12.607	3.6489	28	-2.19	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0553	189.50	3.0000	208.99	12.607	3.6489	28	-1.55	5%	0

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025.41	Iron, ICP, Dry ash (ppm)	0619	190.00	4.0000	208.99	12.607	3.6489	28	-1.51	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0720	190.95	0.50000	208.99	12.607	3.6489	28	-1.43	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0955	192.00	0.00000	208.99	12.607	3.6489	28	-1.35	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	195.50	3.0000	208.99	12.607	3.6489	28	-1.07	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	202.00	2.0000	208.99	12.607	3.6489	28	-0.55	2%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	203.00	4.0000	208.99	12.607	3.6489	28	-0.48	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	205.00	4.0000	208.99	12.607	3.6489	28	-0.32	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	208.05	0.95000	208.99	12.607	3.6489	28	-0.07	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	209.15	3.5000	208.99	12.607	3.6489	28	0.01	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	209.16	1.9400	208.99	12.607	3.6489	28	0.01	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	210.00	4.0000	208.99	12.607	3.6489	28	0.08	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	210.00	10.000	208.99	12.607	3.6489	28	0.08	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	212.00	2.0000	208.99	12.607	3.6489	28	0.24	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0511	212.00	12.000	208.99	12.607	3.6489	28	0.24	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	212.19	0.58000	208.99	12.607	3.6489	28	0.25	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	213.00	2.0000	208.99	12.607	3.6489	28	0.32	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	214.31	2.0800	208.99	12.607	3.6489	28	0.42	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	216.00	2.0000	208.99	12.607	3.6489	28	0.56	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	216.00	6.0000	208.99	12.607	3.6489	28	0.56	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	220.00	0.00000	208.99	12.607	3.6489	28	0.87	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	221.00	8.0000	208.99	12.607	3.6489	28	0.95	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0964	224.55	6.1000	208.99	12.607	3.6489	28	1.23	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	226.00	6.0000	208.99	12.607	3.6489	28	1.35	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	226.20	4.8000	208.99	12.607	3.6489	28	1.37	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	303.50	7.0000	208.99	12.607	3.6489	28	7.50	23%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	202.00	20.000	208.99	12.607	3.6489	28	-0.55	2%	1
025.41	Iron, ICP, Dry ash (ppm)	0910	215.50	21.000	208.99	12.607	3.6489	28	0.52	2%	1
025.42	Iron, ICP, Open vessel (ppm)	0692	187.50	3.0000	216.36	17.339	2.9169	13	-1.66	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	198.50	5.0000	216.36	17.339	2.9169	13	-1.03	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	203.50	3.0000	216.36	17.339	2.9169	13	-0.74	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	204.67	1.8800	216.36	17.339	2.9169	13	-0.67	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	207.00	0.00000	216.36	17.339	2.9169	13	-0.54	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	217.35	0.70000	216.36	17.339	2.9169	13	0.06	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0613	219.77	1.2000	216.36	17.339	2.9169	13	0.20	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	220.00	6.0000	216.36	17.339	2.9169	13	0.21	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	221.50	3.0000	216.36	17.339	2.9169	13	0.30	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	221.50	3.0000	216.36	17.339	2.9169	13	0.30	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	222.75	4.7000	216.36	17.339	2.9169	13	0.37	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	255.00	4.0000	216.36	17.339	2.9169	13	2.23	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0187	286.38	2.4400	216.36	17.339	2.9169	13	4.04	16%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	254.00	28.000	216.36	17.339	2.9169	13	2.17	9%	1
025.43	Iron, ICP, Microwave (ppm)	0168	118.00	36.000	204.74	18.503	8.8921	15	-4.69	21%	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			
025.43	Iron, ICP, Microwave (ppm)	2023	177.50	7.0000	204.74	18.503	8.8921	15	-1.47	7%	0
025.43	Iron, ICP, Microwave (ppm)	0508	192.05	2.9510	204.74	18.503	8.8921	15	-0.69	3%	0
025.43	Iron, ICP, Microwave (ppm)	0043	193.50	13.000	204.74	18.503	8.8921	15	-0.61	3%	0
025.43	Iron, ICP, Microwave (ppm)	0510	194.50	3.0000	204.74	18.503	8.8921	15	-0.55	3%	0
025.43	Iron, ICP, Microwave (ppm)	0968	195.00	2.0000	204.74	18.503	8.8921	15	-0.53	2%	0
025.43	Iron, ICP, Microwave (ppm)	0098	201.20	30.200	204.74	18.503	8.8921	15	-0.19	1%	0
025.43	Iron, ICP, Microwave (ppm)	0169	204.00	0.00000	204.74	18.503	8.8921	15	-0.04	0%	0
025.43	Iron, ICP, Microwave (ppm)	0629	204.50	3.0000	204.74	18.503	8.8921	15	-0.01	0%	0
025.43	Iron, ICP, Microwave (ppm)	0297	213.00	2.0000	204.74	18.503	8.8921	15	0.45	2%	0
025.43	Iron, ICP, Microwave (ppm)	0294	215.19	3.0200	204.74	18.503	8.8921	15	0.56	3%	0
025.43	Iron, ICP, Microwave (ppm)	0008	217.00	0.00000	204.74	18.503	8.8921	15	0.66	3%	0
025.43	Iron, ICP, Microwave (ppm)	0033	225.20	2.8000	204.74	18.503	8.8921	15	1.11	5%	0
025.43	Iron, ICP, Microwave (ppm)	0353	243.35	17.300	204.74	18.503	8.8921	15	2.09	9%	0
025.43	Iron, ICP, Microwave (ppm)	0675	288.92	11.110	204.74	18.503	8.8921	15	4.55	21%	0
025.43	Iron, ICP, Microwave (ppm)	0017	210.50	89.000	204.74	18.503	8.8921	15	0.31	1%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	168.82	49.800			49.800	1			
025.53	Iron, ICP-MS, Microwave (ppm)	2055	166.00	104.00	184.67	21.385	34.667	3	-0.87	5%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0912	180.00	0.00000	184.67	21.385	34.667	3	-0.22	1%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0199	208.00	0.00000	184.67	21.385	34.667	3	1.09	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.25285	0.00110	0.34500	0.01550	0.00609	16	-5.95	13%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.31000	0.00000	0.34500	0.01550	0.00609	16	-2.26	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.32140	0.01720	0.34500	0.01550	0.00609	16	-1.52	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.32500	0.01000	0.34500	0.01550	0.00609	16	-1.29	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	0.33500	0.01000	0.34500	0.01550	0.00609	16	-0.65	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.34140	0.00120	0.34500	0.01550	0.00609	16	-0.23	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.34500	0.01000	0.34500	0.01550	0.00609	16	0.00	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.34750	0.00300	0.34500	0.01550	0.00609	16	0.16	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0305	0.35000	0.00000	0.34500	0.01550	0.00609	16	0.32	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.35000	0.00000	0.34500	0.01550	0.00609	16	0.32	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2018	0.35000	0.02000	0.34500	0.01550	0.00609	16	0.32	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.35140	0.00480	0.34500	0.01550	0.00609	16	0.41	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.35800	0.00600	0.34500	0.01550	0.00609	16	0.84	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.36000	0.00000	0.34500	0.01550	0.00609	16	0.97	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.36345	0.00910	0.34500	0.01550	0.00609	16	1.19	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.36450	0.00500	0.34500	0.01550	0.00609	16	1.26	3%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.33500	0.01000	0.34265	0.01014	0.00410	3	-0.75	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.33880	0.00180	0.34265	0.01014	0.00410	3	-0.38	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.35415	0.00050	0.34265	0.01014	0.00410	3	1.13	2%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.31500	0.01000			0.01000	1			
027.41	Magnesium, ICP, Dry ash (%)	0598	0.33465	0.00010	0.36494	0.01762	0.00813	26	-1.72	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.33870	0.00200	0.36494	0.01762	0.00813	26	-1.49	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.34500	0.01000	0.36494	0.01762	0.00813	26	-1.13	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			
027.41	Magnesium, ICP, Dry ash (%)	0164	0.34650	0.01900	0.36494	0.01762	0.00813	26	-1.05	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.35000	0.00000	0.36494	0.01762	0.00813	26	-0.85	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.35500	0.01000	0.36494	0.01762	0.00813	26	-0.56	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.35500	0.01000	0.36494	0.01762	0.00813	26	-0.56	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.35500	0.01000	0.36494	0.01762	0.00813	26	-0.56	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.35600	0.00600	0.36494	0.01762	0.00813	26	-0.51	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.35975	0.00150	0.36494	0.01762	0.00813	26	-0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.36000	0.00000	0.36494	0.01762	0.00813	26	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.36000	0.00000	0.36494	0.01762	0.00813	26	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.36000	0.01200	0.36494	0.01762	0.00813	26	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.36100	0.00200	0.36494	0.01762	0.00813	26	-0.22	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.36300	0.00800	0.36494	0.01762	0.00813	26	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.36835	0.00390	0.36494	0.01762	0.00813	26	0.19	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.37000	0.00000	0.36494	0.01762	0.00813	26	0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.37350	0.01100	0.36494	0.01762	0.00813	26	0.49	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.37500	0.01000	0.36494	0.01762	0.00813	26	0.57	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.38000	0.02000	0.36494	0.01762	0.00813	26	0.85	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.38500	0.01000	0.36494	0.01762	0.00813	26	1.14	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.39000	0.02000	0.36494	0.01762	0.00813	26	1.42	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.39000	0.00600	0.36494	0.01762	0.00813	26	1.42	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.39000	0.02000	0.36494	0.01762	0.00813	26	1.42	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.39500	0.01000	0.36494	0.01762	0.00813	26	1.71	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.39500	0.01000	0.36494	0.01762	0.00813	26	1.71	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.33055	0.00610	0.36605	0.02086	0.00743	14	-1.70	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.34360	0.01060	0.36605	0.02086	0.00743	14	-1.08	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.34700	0.00800	0.36605	0.02086	0.00743	14	-0.91	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.35500	0.01000	0.36605	0.02086	0.00743	14	-0.53	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.35500	0.01000	0.36605	0.02086	0.00743	14	-0.53	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.36000	0.00000	0.36605	0.02086	0.00743	14	-0.29	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.36400	0.00000	0.36605	0.02086	0.00743	14	-0.10	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.36450	0.00700	0.36605	0.02086	0.00743	14	-0.07	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.37000	0.02000	0.36605	0.02086	0.00743	14	0.19	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.37500	0.01000	0.36605	0.02086	0.00743	14	0.43	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.38500	0.01000	0.36605	0.02086	0.00743	14	0.91	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.38545	0.00230	0.36605	0.02086	0.00743	14	0.93	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.39000	0.00000	0.36605	0.02086	0.00743	14	1.15	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.45500	0.01000	0.36605	0.02086	0.00743	14	4.26	12%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.29800	0.00200	0.34488	0.02591	0.00802	15	-1.81	7%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.31000	0.00000	0.34488	0.02591	0.00802	15	-1.35	5%	0
027.43	Magnesium, ICP, Microwave (%)	0508	0.32485	0.00630	0.34488	0.02591	0.00802	15	-0.77	3%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.32500	0.01000	0.34488	0.02591	0.00802	15	-0.77	3%	0
027.43	Magnesium, ICP, Microwave (%)	2023	0.33400	0.00400	0.34488	0.02591	0.00802	15	-0.42	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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027.43	Magnesium, ICP, Microwave (%)	0510	0.33500	0.01000	0.34488	0.02591	0.00802	15	-0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.33700	0.00600	0.34488	0.02591	0.00802	15	-0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.34000	0.02000	0.34488	0.02591	0.00802	15	-0.19	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.35500	0.01000	0.34488	0.02591	0.00802	15	0.39	1%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.35500	0.01000	0.34488	0.02591	0.00802	15	0.39	1%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.36450	0.00700	0.34488	0.02591	0.00802	15	0.76	3%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.36550	0.00100	0.34488	0.02591	0.00802	15	0.80	3%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.38000	0.00000	0.34488	0.02591	0.00802	15	1.36	5%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.38200	0.00400	0.34488	0.02591	0.00802	15	1.43	5%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.38500	0.03000	0.34488	0.02591	0.00802	15	1.55	6%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.35600	0.00200	0.35850	0.00354	0.00100	2	-0.71	0%	0
027.44	Magnesium, ICP, Dry ash (%)	0955	0.36100	0.00000	0.35850	0.00354	0.00100	2	0.71	0%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.34700	0.02780			0.02780	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.36000	0.00000	0.36513	0.00520	0.00367	3	-0.99	1%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.36500	0.00200	0.36513	0.00520	0.00367	3	-0.03	0%	0
027.53	Magnesium, ICP-MS, Microwave (%)	2055	0.37040	0.00900	0.36513	0.00520	0.00367	3	1.01	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	107.50	3.0000	139.42	7.4785	3.3459	17	-4.27	11%	0
028.31	Manganese, AAS, Dry ash (ppm)	0305	107.96	0.88000	139.42	7.4785	3.3459	17	-4.21	11%	0
028.31	Manganese, AAS, Dry ash (ppm)	0596	116.77	5.4600	139.42	7.4785	3.3459	17	-3.03	8%	0
028.31	Manganese, AAS, Dry ash (ppm)	0178	117.70	0.60000	139.42	7.4785	3.3459	17	-2.90	8%	0
028.31	Manganese, AAS, Dry ash (ppm)	2018	136.10	3.1200	139.42	7.4785	3.3459	17	-0.44	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0723	137.60	0.20000	139.42	7.4785	3.3459	17	-0.24	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	139.00	10.000	139.42	7.4785	3.3459	17	-0.06	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	139.30	8.4000	139.42	7.4785	3.3459	17	-0.02	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	140.00	0.00000	139.42	7.4785	3.3459	17	0.08	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	140.00	0.00000	139.42	7.4785	3.3459	17	0.08	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	140.89	2.6100	139.42	7.4785	3.3459	17	0.20	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	142.00	4.0000	139.42	7.4785	3.3459	17	0.35	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	144.50	3.0000	139.42	7.4785	3.3459	17	0.68	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	144.62	0.96000	139.42	7.4785	3.3459	17	0.70	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	147.13	6.6500	139.42	7.4785	3.3459	17	1.03	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	149.00	2.0000	139.42	7.4785	3.3459	17	1.28	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	2022	153.00	6.0000	139.42	7.4785	3.3459	17	1.82	5%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	124.35	0.30000	136.12	11.140	2.7667	3	-1.06	4%	0
028.32	Manganese, AAS, Open vessel (ppm)	0609	137.50	5.0000	136.12	11.140	2.7667	3	0.12	1%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	146.50	3.0000	136.12	11.140	2.7667	3	0.93	4%	0
028.33	Manganese, AAS, Microwave (ppm)	0716	123.16	1.2600	127.30	5.8577	2.8280	2	-0.71	2%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	131.44	4.3960	127.30	5.8577	2.8280	2	0.71	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	89.000	2.0000	140.66	5.9041	6.3182	28	-8.75	18%	0
028.41	Manganese, ICP, Dry ash (ppm)	0720	127.94	0.12000	140.66	5.9041	6.3182	28	-2.15	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0553	128.00	12.000	140.66	5.9041	6.3182	28	-2.14	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	133.56	6.9300	140.66	5.9041	6.3182	28	-1.20	3%	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)	0074	136.00	10.000	140.66	5.9041	6.3182	28	-0.79	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	136.72	5.6400	140.66	5.9041	6.3182	28	-0.67	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	137.00	8.0000	140.66	5.9041	6.3182	28	-0.62	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	137.50	5.0000	140.66	5.9041	6.3182	28	-0.54	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	137.78	0.07000	140.66	5.9041	6.3182	28	-0.49	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0511	138.00	4.0000	140.66	5.9041	6.3182	28	-0.45	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	139.00	2.0000	140.66	5.9041	6.3182	28	-0.28	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	139.30	1.8000	140.66	5.9041	6.3182	28	-0.23	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	139.36	4.8800	140.66	5.9041	6.3182	28	-0.22	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	139.65	0.90000	140.66	5.9041	6.3182	28	-0.17	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	140.40	0.40000	140.66	5.9041	6.3182	28	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	140.50	7.0000	140.66	5.9041	6.3182	28	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	142.00	0.00000	140.66	5.9041	6.3182	28	0.23	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	142.50	5.0000	140.66	5.9041	6.3182	28	0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0964	142.97	19.500	140.66	5.9041	6.3182	28	0.39	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	144.50	3.0000	140.66	5.9041	6.3182	28	0.65	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	145.00	4.0000	140.66	5.9041	6.3182	28	0.73	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	145.00	10.000	140.66	5.9041	6.3182	28	0.73	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	145.50	3.0000	140.66	5.9041	6.3182	28	0.82	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	148.00	8.0000	140.66	5.9041	6.3182	28	1.24	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	149.59	10.670	140.66	5.9041	6.3182	28	1.51	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	151.50	13.000	140.66	5.9041	6.3182	28	1.84	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	153.50	23.000	140.66	5.9041	6.3182	28	2.17	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	155.50	7.0000	140.66	5.9041	6.3182	28	2.51	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	124.30	1.6000	149.34	9.3423	3.7324	17	-2.68	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	135.50	1.0000	149.34	9.3423	3.7324	17	-1.48	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	138.50	9.0000	149.34	9.3423	3.7324	17	-1.16	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	139.00	8.0000	149.34	9.3423	3.7324	17	-1.11	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0106	144.50	1.0000	149.34	9.3423	3.7324	17	-0.52	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	145.50	1.0000	149.34	9.3423	3.7324	17	-0.41	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	146.00	6.0000	149.34	9.3423	3.7324	17	-0.36	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	148.00	10.000	149.34	9.3423	3.7324	17	-0.14	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	150.01	0.00000	149.34	9.3423	3.7324	17	0.07	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	151.50	1.0000	149.34	9.3423	3.7324	17	0.23	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	151.85	1.3000	149.34	9.3423	3.7324	17	0.27	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	153.76	0.93000	149.34	9.3423	3.7324	17	0.47	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	154.01	0.05000	149.34	9.3423	3.7324	17	0.50	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0613	156.54	3.5700	149.34	9.3423	3.7324	17	0.77	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	159.50	3.0000	149.34	9.3423	3.7324	17	1.09	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	173.00	6.0000	149.34	9.3423	3.7324	17	2.53	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	180.00	10.000	149.34	9.3423	3.7324	17	3.28	10%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	103.37	3.0100	137.43	15.740	5.3479	16	-2.16	12%	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)	0043	116.50	2.2000	137.43	15.740	5.3479	16	-1.33	8%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	121.00	2.0000	137.43	15.740	5.3479	16	-1.04	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0508	128.32	9.6170	137.43	15.740	5.3479	16	-0.58	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	130.00	2.0000	137.43	15.740	5.3479	16	-0.47	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0294	133.12	1.2400	137.43	15.740	5.3479	16	-0.27	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0021	135.00	2.0000	137.43	15.740	5.3479	16	-0.15	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	135.00	2.0000	137.43	15.740	5.3479	16	-0.15	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0629	135.00	2.0000	137.43	15.740	5.3479	16	-0.15	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	139.50	3.0000	137.43	15.740	5.3479	16	0.13	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	145.00	14.000	137.43	15.740	5.3479	16	0.48	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	146.60	0.80000	137.43	15.740	5.3479	16	0.58	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0033	149.45	9.7000	137.43	15.740	5.3479	16	0.76	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	152.50	5.0000	137.43	15.740	5.3479	16	0.96	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0017	161.00	10.000	137.43	15.740	5.3479	16	1.50	9%	0
028.43	Manganese, ICP, Microwave (ppm)	0168	162.00	17.000	137.43	15.740	5.3479	16	1.56	9%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	155.40	30.600	137.43	15.740	5.3479	16	1.14	7%	1
028.44	Manganese, ICP, Dry ash (ppm)	0647	19.575	0.65000	113.14	65.482	2.1625	4	-1.43	41%	0
028.44	Manganese, ICP, Dry ash (ppm)	2023	116.50	3.0000	113.14	65.482	2.1625	4	0.05	1%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	154.50	5.0000	113.14	65.482	2.1625	4	0.63	18%	0
028.44	Manganese, ICP, Dry ash (ppm)	0955	162.00	0.00000	113.14	65.482	2.1625	4	0.75	22%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	153.26	15.920			15.920	1			
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	135.40	0.00000	142.88	11.811	1.2000	4	-0.63	3%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	135.80	3.4000	142.88	11.811	1.2000	4	-0.60	2%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0912	140.00	0.00000	142.88	11.811	1.2000	4	-0.24	1%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	2055	160.32	1.4000	142.88	11.811	1.2000	4	1.48	6%	0
031.00	Phosphorus, Vol (%)	0878	0.92500	0.01000	0.92903	0.00569	0.00535	2	-0.71	0%	0
031.00	Phosphorus, Vol (%)	0623	0.93305	0.00070	0.92903	0.00569	0.00535	2	0.71	0%	0
031.01	Phosphorus, Photometric (%)	0921	0.68800	0.00000	0.90604	0.02377	0.00962	64	-9.17	12%	0
031.01	Phosphorus, Photometric (%)	0035	0.71700	0.00200	0.90604	0.02377	0.00962	64	-7.95	10%	0
031.01	Phosphorus, Photometric (%)	0194	0.79500	0.01000	0.90604	0.02377	0.00962	64	-4.67	6%	0
031.01	Phosphorus, Photometric (%)	2022	0.81500	0.01000	0.90604	0.02377	0.00962	64	-3.83	5%	0
031.01	Phosphorus, Photometric (%)	0065	0.85430	0.00140	0.90604	0.02377	0.00962	64	-2.18	3%	0
031.01	Phosphorus, Photometric (%)	0609	0.85500	0.01000	0.90604	0.02377	0.00962	64	-2.15	3%	0
031.01	Phosphorus, Photometric (%)	0948	0.85500	0.03000	0.90604	0.02377	0.00962	64	-2.15	3%	0
031.01	Phosphorus, Photometric (%)	0874	0.86125	0.00850	0.90604	0.02377	0.00962	64	-1.88	2%	0
031.01	Phosphorus, Photometric (%)	0337	0.86500	0.03000	0.90604	0.02377	0.00962	64	-1.73	2%	0
031.01	Phosphorus, Photometric (%)	0142	0.87000	0.02000	0.90604	0.02377	0.00962	64	-1.52	2%	0
031.01	Phosphorus, Photometric (%)	0885	0.87000	0.00000	0.90604	0.02377	0.00962	64	-1.52	2%	0
031.01	Phosphorus, Photometric (%)	0893	0.87000	0.00000	0.90604	0.02377	0.00962	64	-1.52	2%	0
031.01	Phosphorus, Photometric (%)	0529	0.87500	0.01000	0.90604	0.02377	0.00962	64	-1.31	2%	0
031.01	Phosphorus, Photometric (%)	0895	0.88000	0.02000	0.90604	0.02377	0.00962	64	-1.10	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.88500	0.01000	0.90604	0.02377	0.00962	64	-0.88	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			
031.01	Phosphorus, Photometric (%)	0620	0.88550	0.00980	0.90604	0.02377	0.00962	64	-0.86	1%	0
031.01	Phosphorus, Photometric (%)	0607	0.88735	0.00990	0.90604	0.02377	0.00962	64	-0.79	1%	0
031.01	Phosphorus, Photometric (%)	0263	0.88755	0.00210	0.90604	0.02377	0.00962	64	-0.78	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.89500	0.01000	0.90604	0.02377	0.00962	64	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	0670	0.89500	0.01000	0.90604	0.02377	0.00962	64	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	0938	0.89500	0.01000	0.90604	0.02377	0.00962	64	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	0722	0.89545	0.00270	0.90604	0.02377	0.00962	64	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.89800	0.00200	0.90604	0.02377	0.00962	64	-0.34	0%	0
031.01	Phosphorus, Photometric (%)	0723	0.90000	0.02000	0.90604	0.02377	0.00962	64	-0.25	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.90000	0.02000	0.90604	0.02377	0.00962	64	-0.25	0%	0
031.01	Phosphorus, Photometric (%)	2025	0.90000	0.00000	0.90604	0.02377	0.00962	64	-0.25	0%	0
031.01	Phosphorus, Photometric (%)	0622	0.90050	0.00000	0.90604	0.02377	0.00962	64	-0.23	0%	0
031.01	Phosphorus, Photometric (%)	0674	0.90500	0.05000	0.90604	0.02377	0.00962	64	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	0896	0.90500	0.01000	0.90604	0.02377	0.00962	64	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	0966	0.90550	0.00100	0.90604	0.02377	0.00962	64	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.90750	0.01100	0.90604	0.02377	0.00962	64	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0016	0.90950	0.00500	0.90604	0.02377	0.00962	64	0.15	0%	0
031.01	Phosphorus, Photometric (%)	0305	0.91000	0.00000	0.90604	0.02377	0.00962	64	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0894	0.91000	0.00000	0.90604	0.02377	0.00962	64	0.17	0%	0
031.01	Phosphorus, Photometric (%)	2018	0.91000	0.02000	0.90604	0.02377	0.00962	64	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.91050	0.00100	0.90604	0.02377	0.00962	64	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0178	0.91450	0.00500	0.90604	0.02377	0.00962	64	0.36	0%	0
031.01	Phosphorus, Photometric (%)	2027	0.91465	0.00110	0.90604	0.02377	0.00962	64	0.36	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.91495	0.01850	0.90604	0.02377	0.00962	64	0.37	0%	0
031.01	Phosphorus, Photometric (%)	0152	0.91500	0.01000	0.90604	0.02377	0.00962	64	0.38	0%	0
031.01	Phosphorus, Photometric (%)	0511	0.91500	0.01000	0.90604	0.02377	0.00962	64	0.38	0%	0
031.01	Phosphorus, Photometric (%)	0887	0.91500	0.01000	0.90604	0.02377	0.00962	64	0.38	0%	0
031.01	Phosphorus, Photometric (%)	0139	0.91700	0.00000	0.90604	0.02377	0.00962	64	0.46	1%	0
031.01	Phosphorus, Photometric (%)	2028	0.91800	0.00200	0.90604	0.02377	0.00962	64	0.50	1%	0
031.01	Phosphorus, Photometric (%)	0036	0.91850	0.00340	0.90604	0.02377	0.00962	64	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.91850	0.02300	0.90604	0.02377	0.00962	64	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0354	0.92000	0.00000	0.90604	0.02377	0.00962	64	0.59	1%	0
031.01	Phosphorus, Photometric (%)	0728	0.92000	0.00000	0.90604	0.02377	0.00962	64	0.59	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.92100	0.01400	0.90604	0.02377	0.00962	64	0.63	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.92300	0.00200	0.90604	0.02377	0.00962	64	0.71	1%	0
031.01	Phosphorus, Photometric (%)	0108	0.92500	0.01000	0.90604	0.02377	0.00962	64	0.80	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.92500	0.01000	0.90604	0.02377	0.00962	64	0.80	1%	0
031.01	Phosphorus, Photometric (%)	0897	0.92500	0.01000	0.90604	0.02377	0.00962	64	0.80	1%	0
031.01	Phosphorus, Photometric (%)	2054	0.92530	0.01200	0.90604	0.02377	0.00962	64	0.81	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.93000	0.04000	0.90604	0.02377	0.00962	64	1.01	1%	0
031.01	Phosphorus, Photometric (%)	0018	0.93000	0.00000	0.90604	0.02377	0.00962	64	1.01	1%	0
031.01	Phosphorus, Photometric (%)	2009	0.93085	0.00750	0.90604	0.02377	0.00962	64	1.04	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			
031.01	Phosphorus, Photometric (%)	0689	0.93500	0.01000	0.90604	0.02377	0.00962	64	1.22	2%	0
031.01	Phosphorus, Photometric (%)	2042	0.93800	0.00200	0.90604	0.02377	0.00962	64	1.34	2%	0
031.01	Phosphorus, Photometric (%)	0868	0.94000	0.00000	0.90604	0.02377	0.00962	64	1.43	2%	0
031.01	Phosphorus, Photometric (%)	0951	0.94800	0.00200	0.90604	0.02377	0.00962	64	1.77	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.95150	0.03300	0.90604	0.02377	0.00962	64	1.91	3%	0
031.01	Phosphorus, Photometric (%)	0653	0.97100	0.01000	0.90604	0.02377	0.00962	64	2.73	4%	0
031.01	Phosphorus, Photometric (%)	0066	0.97700	0.01400	0.90604	0.02377	0.00962	64	2.99	4%	0
031.01	Phosphorus, Photometric (%)	0596	0.73000	0.06000	0.90604	0.02377	0.00962	64	-7.40	10%	1
031.01	Phosphorus, Photometric (%)	0716	0.88000	0.06000	0.90604	0.02377	0.00962	64	-1.10	1%	1
031.01	Phosphorus, Photometric (%)	0946	0.47450	0.00500	0.90604	0.02377	0.00962	64	-18.15	24%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.89000	0.00000	0.90483	0.01314	0.00567	3	-1.13	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.90950	0.00700	0.90483	0.01314	0.00567	3	0.36	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.91500	0.01000	0.90483	0.01314	0.00567	3	0.77	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.86500	0.03000	0.89664	0.02401	0.01113	4	-1.32	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.89500	0.01000	0.89664	0.02401	0.01113	4	-0.07	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.90400	0.00400	0.89664	0.02401	0.01113	4	0.31	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.92255	0.00050	0.89664	0.02401	0.01113	4	1.08	1%	0
031.06	Phosphorus, Hach Method (%)	0536	0.89000	0.02000	0.89100	0.00141	0.01800	2	-0.71	0%	0
031.06	Phosphorus, Hach Method (%)	0138	0.89200	0.01600	0.89100	0.00141	0.01800	2	0.71	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.85000	0.02000	0.91544	0.03036	0.01482	35	-2.16	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.87000	0.02000	0.91544	0.03036	0.01482	35	-1.50	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.87095	0.00270	0.91544	0.03036	0.01482	35	-1.47	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.88000	0.00000	0.91544	0.03036	0.01482	35	-1.17	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.88500	0.01000	0.91544	0.03036	0.01482	35	-1.00	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.88500	0.05000	0.91544	0.03036	0.01482	35	-1.00	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.89000	0.02000	0.91544	0.03036	0.01482	35	-0.84	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.89350	0.00300	0.91544	0.03036	0.01482	35	-0.72	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.89500	0.01000	0.91544	0.03036	0.01482	35	-0.67	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.89800	0.00200	0.91544	0.03036	0.01482	35	-0.57	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.90000	0.04000	0.91544	0.03036	0.01482	35	-0.51	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.90300	0.00200	0.91544	0.03036	0.01482	35	-0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.90500	0.01000	0.91544	0.03036	0.01482	35	-0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.90500	0.01000	0.91544	0.03036	0.01482	35	-0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.90500	0.03000	0.91544	0.03036	0.01482	35	-0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.91000	0.02000	0.91544	0.03036	0.01482	35	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.91000	0.00000	0.91544	0.03036	0.01482	35	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.91000	0.02000	0.91544	0.03036	0.01482	35	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.91500	0.01000	0.91544	0.03036	0.01482	35	-0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.91500	0.01000	0.91544	0.03036	0.01482	35	-0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.91835	0.01470	0.91544	0.03036	0.01482	35	0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0661	0.92500	0.01000	0.91544	0.03036	0.01482	35	0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.92815	0.00410	0.91544	0.03036	0.01482	35	0.42	1%	0

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031.41	Phosphorus, ICP, Dry ash (%)	0049	0.93000	0.00000	0.91544	0.03036	0.01482	35	0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.93500	0.03000	0.91544	0.03036	0.01482	35	0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.94000	0.02000	0.91544	0.03036	0.01482	35	0.81	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.94000	0.00000	0.91544	0.03036	0.01482	35	0.81	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.94000	0.01200	0.91544	0.03036	0.01482	35	0.81	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.94160	0.00100	0.91544	0.03036	0.01482	35	0.86	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.95435	0.01830	0.91544	0.03036	0.01482	35	1.28	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.96950	0.01900	0.91544	0.03036	0.01482	35	1.78	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.98000	0.00000	0.91544	0.03036	0.01482	35	2.13	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.99500	0.05000	0.91544	0.03036	0.01482	35	2.62	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	1.0300	0.02000	0.91544	0.03036	0.01482	35	3.77	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	1.1850	0.03000	0.91544	0.03036	0.01482	35	8.88	15%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.89000	0.07000	0.91544	0.03036	0.01482	35	-0.84	1%	1
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.77500	0.01000	0.90784	0.03082	0.01491	19	-4.31	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.80750	0.00100	0.90784	0.03082	0.01491	19	-3.26	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.81350	0.00480	0.90784	0.03082	0.01491	19	-3.06	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.86000	0.04000	0.90784	0.03082	0.01491	19	-1.55	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.89000	0.00000	0.90784	0.03082	0.01491	19	-0.58	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.89700	0.03200	0.90784	0.03082	0.01491	19	-0.35	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.90500	0.01000	0.90784	0.03082	0.01491	19	-0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0665	0.90500	0.01000	0.90784	0.03082	0.01491	19	-0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.90650	0.00100	0.90784	0.03082	0.01491	19	-0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.91000	0.02000	0.90784	0.03082	0.01491	19	0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.91500	0.01000	0.90784	0.03082	0.01491	19	0.23	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.91550	0.00900	0.90784	0.03082	0.01491	19	0.25	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.92120	0.02620	0.90784	0.03082	0.01491	19	0.43	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.92600	0.01800	0.90784	0.03082	0.01491	19	0.59	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.93000	0.04000	0.90784	0.03082	0.01491	19	0.72	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.93615	0.00230	0.90784	0.03082	0.01491	19	0.92	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.94000	0.00000	0.90784	0.03082	0.01491	19	1.04	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.94450	0.03900	0.90784	0.03082	0.01491	19	1.19	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.94500	0.01000	0.90784	0.03082	0.01491	19	1.21	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.76000	0.00000	0.91384	0.04912	0.01381	19	-3.13	8%	0
031.43	Phosphorus, ICP, Microwave (%)	0508	0.78965	0.01330	0.91384	0.04912	0.01381	19	-2.53	7%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	0.83200	0.02000	0.91384	0.04912	0.01381	19	-1.67	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.86000	0.00000	0.91384	0.04912	0.01381	19	-1.10	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.86800	0.00000	0.91384	0.04912	0.01381	19	-0.93	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.88450	0.01100	0.91384	0.04912	0.01381	19	-0.60	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.89000	0.00000	0.91384	0.04912	0.01381	19	-0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0914	0.90500	0.01000	0.91384	0.04912	0.01381	19	-0.18	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.91500	0.04800	0.91384	0.04912	0.01381	19	0.02	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.92000	0.00000	0.91384	0.04912	0.01381	19	0.13	0%	0

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031.43	Phosphorus, ICP, Microwave (%)	0028	0.92500	0.01000	0.91384	0.04912	0.01381	19	0.23	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.93000	0.00000	0.91384	0.04912	0.01381	19	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.93800	0.01200	0.91384	0.04912	0.01381	19	0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.94000	0.02000	0.91384	0.04912	0.01381	19	0.53	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.94850	0.03700	0.91384	0.04912	0.01381	19	0.71	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.95000	0.00000	0.91384	0.04912	0.01381	19	0.74	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.96250	0.02100	0.91384	0.04912	0.01381	19	0.99	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.98000	0.04000	0.91384	0.04912	0.01381	19	1.35	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	1.0700	0.02000	0.91384	0.04912	0.01381	19	3.18	9%	0
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.11105	0.01270	0.64668	0.46399	0.00490	3	-1.15	41%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.90400	0.00000	0.64668	0.46399	0.00490	3	0.55	20%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.92500	0.00200	0.64668	0.46399	0.00490	3	0.60	22%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.81880	0.06220			0.06220	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	2055	0.84875	0.01870	0.89060	0.03007	0.02285	4	-1.39	2%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.89365	0.07270	0.89060	0.03007	0.02285	4	0.10	0%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.90000	0.00000	0.89060	0.03007	0.02285	4	0.31	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	0.92000	0.00000	0.89060	0.03007	0.02285	4	0.98	2%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.77500	0.01000	0.87338	0.06607	0.01225	4	-1.49	6%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.89500	0.03000	0.87338	0.06607	0.01225	4	0.33	1%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.91000	0.00000	0.87338	0.06607	0.01225	4	0.55	2%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.91350	0.00900	0.87338	0.06607	0.01225	4	0.61	2%	0
032.02	Potassium, Flame Emission (%)	0590	0.90000	0.00000	1.0059	0.10309	0.01450	6	-1.03	5%	0
032.02	Potassium, Flame Emission (%)	0108	0.92000	0.02000	1.0059	0.10309	0.01450	6	-0.83	4%	0
032.02	Potassium, Flame Emission (%)	0139	0.99550	0.01100	1.0059	0.10309	0.01450	6	-0.10	1%	0
032.02	Potassium, Flame Emission (%)	0881	1.0140	0.00200	1.0059	0.10309	0.01450	6	0.08	0%	0
032.02	Potassium, Flame Emission (%)	2018	1.0600	0.02000	1.0059	0.10309	0.01450	6	0.52	3%	0
032.02	Potassium, Flame Emission (%)	0716	1.1460	0.03400	1.0059	0.10309	0.01450	6	1.36	7%	0
032.02	Potassium, Flame Emission (%)	0504	1.1750	0.11000	1.0059	0.10309	0.01450	6	1.64	8%	1
032.31	Potassium, AAS, Dry ash (%)	0536	0.90500	0.03000	1.0700	0.05849	0.01894	21	-2.82	8%	0
032.31	Potassium, AAS, Dry ash (%)	0670	0.95700	0.00400	1.0700	0.05849	0.01894	21	-1.93	5%	0
032.31	Potassium, AAS, Dry ash (%)	0596	0.96500	0.09000	1.0700	0.05849	0.01894	21	-1.80	5%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.97985	0.00230	1.0700	0.05849	0.01894	21	-1.54	4%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.0150	0.03000	1.0700	0.05849	0.01894	21	-0.94	3%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.0250	0.01000	1.0700	0.05849	0.01894	21	-0.77	2%	0
032.31	Potassium, AAS, Dry ash (%)	0505	1.0330	0.00600	1.0700	0.05849	0.01894	21	-0.63	2%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.0455	0.00500	1.0700	0.05849	0.01894	21	-0.42	1%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.0537	0.00510	1.0700	0.05849	0.01894	21	-0.28	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.0600	0.00000	1.0700	0.05849	0.01894	21	-0.17	0%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.0850	0.01000	1.0700	0.05849	0.01894	21	0.26	1%	0
032.31	Potassium, AAS, Dry ash (%)	0065	1.0969	0.00840	1.0700	0.05849	0.01894	21	0.46	1%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.1000	0.02000	1.0700	0.05849	0.01894	21	0.51	1%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.1050	0.01000	1.0700	0.05849	0.01894	21	0.60	2%	0

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032.31	Potassium, AAS, Dry ash (%)	0689	1.1050	0.03000	1.0700	0.05849	0.01894	21	0.60	2%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.1100	0.02000	1.0700	0.05849	0.01894	21	0.68	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.1150	0.03000	1.0700	0.05849	0.01894	21	0.77	2%	0
032.31	Potassium, AAS, Dry ash (%)	0305	1.1150	0.01000	1.0700	0.05849	0.01894	21	0.77	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.1300	0.02000	1.0700	0.05849	0.01894	21	1.03	3%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.1350	0.05000	1.0700	0.05849	0.01894	21	1.11	3%	0
032.31	Potassium, AAS, Dry ash (%)	0653	1.1525	0.00700	1.0700	0.05849	0.01894	21	1.41	4%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.89000	0.12000	1.0700	0.05849	0.01894	21	-3.08	8%	1
032.32	Potassium, AAS, Open vessel (%)	0035	0.95540	0.00620	1.0102	0.07750	0.00810	2	-0.71	3%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.0650	0.01000	1.0102	0.07750	0.00810	2	0.71	3%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.90000	0.02000	1.0799	0.04020	0.02370	27	-4.47	8%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.99550	0.05900	1.0799	0.04020	0.02370	27	-2.10	4%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.0176	0.00260	1.0799	0.04020	0.02370	27	-1.55	3%	0
032.41	Potassium, ICP, Dry ash (%)	0553	1.0235	0.05300	1.0799	0.04020	0.02370	27	-1.40	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.0300	0.06000	1.0799	0.04020	0.02370	27	-1.24	2%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.0435	0.02370	1.0799	0.04020	0.02370	27	-0.91	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.0575	0.01100	1.0799	0.04020	0.02370	27	-0.56	1%	0
032.41	Potassium, ICP, Dry ash (%)	0955	1.0600	0.00000	1.0799	0.04020	0.02370	27	-0.49	1%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.0650	0.05000	1.0799	0.04020	0.02370	27	-0.37	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.0700	0.00000	1.0799	0.04020	0.02370	27	-0.25	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.0700	0.06000	1.0799	0.04020	0.02370	27	-0.25	0%	0
032.41	Potassium, ICP, Dry ash (%)	0051	1.0720	0.00650	1.0799	0.04020	0.02370	27	-0.20	0%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.0800	0.02000	1.0799	0.04020	0.02370	27	0.00	0%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.0800	0.02000	1.0799	0.04020	0.02370	27	0.00	0%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.0840	0.02000	1.0799	0.04020	0.02370	27	0.10	0%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.0900	0.02000	1.0799	0.04020	0.02370	27	0.25	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.1000	0.02000	1.0799	0.04020	0.02370	27	0.50	1%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.1000	0.04000	1.0799	0.04020	0.02370	27	0.50	1%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.1000	0.00000	1.0799	0.04020	0.02370	27	0.50	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.1050	0.01000	1.0799	0.04020	0.02370	27	0.63	1%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.1050	0.03000	1.0799	0.04020	0.02370	27	0.63	1%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.1100	0.02000	1.0799	0.04020	0.02370	27	0.75	1%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.1110	0.00400	1.0799	0.04020	0.02370	27	0.77	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.1250	0.01000	1.0799	0.04020	0.02370	27	1.12	2%	0
032.41	Potassium, ICP, Dry ash (%)	0100	1.1300	0.04000	1.0799	0.04020	0.02370	27	1.25	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.1350	0.03000	1.0799	0.04020	0.02370	27	1.37	3%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.1450	0.01000	1.0799	0.04020	0.02370	27	1.62	3%	0
032.41	Potassium, ICP, Dry ash (%)	0171	109.50	1.0000	1.0799	0.04020	0.02370	27	2697.09	5020%	2
032.42	Potassium, ICP, Open vessel (%)	0692	0.95500	0.05000	1.0873	0.05651	0.03285	15	-2.34	6%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.96000	0.01220	1.0873	0.05651	0.03285	15	-2.25	6%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.0500	0.08000	1.0873	0.05651	0.03285	15	-0.66	2%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.0500	0.00000	1.0873	0.05651	0.03285	15	-0.66	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			
032.42	Potassium, ICP, Open vessel (%)	0205	1.0650	0.01000	1.0873	0.05651	0.03285	15	-0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.0694	0.06060	1.0873	0.05651	0.03285	15	-0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.0750	0.11000	1.0873	0.05651	0.03285	15	-0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.0850	0.01000	1.0873	0.05651	0.03285	15	-0.04	0%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.0900	0.00000	1.0873	0.05651	0.03285	15	0.05	0%	0
032.42	Potassium, ICP, Open vessel (%)	0106	1.1000	0.04000	1.0873	0.05651	0.03285	15	0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.1000	0.02000	1.0873	0.05651	0.03285	15	0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.1300	0.06000	1.0873	0.05651	0.03285	15	0.76	2%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.1550	0.01000	1.0873	0.05651	0.03285	15	1.20	3%	0
032.42	Potassium, ICP, Open vessel (%)	0613	1.1700	0.00000	1.0873	0.05651	0.03285	15	1.46	4%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.3650	0.03000	1.0873	0.05651	0.03285	15	4.91	13%	0
032.43	Potassium, ICP, Microwave (%)	2023	0.98900	0.00200	1.0697	0.05211	0.02267	12	-1.55	4%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.0100	0.00000	1.0697	0.05211	0.02267	12	-1.15	3%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.0250	0.01000	1.0697	0.05211	0.02267	12	-0.86	2%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.0450	0.03000	1.0697	0.05211	0.02267	12	-0.47	1%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.0550	0.03000	1.0697	0.05211	0.02267	12	-0.28	1%	0
032.43	Potassium, ICP, Microwave (%)	0294	1.0650	0.03000	1.0697	0.05211	0.02267	12	-0.09	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.0700	0.02000	1.0697	0.05211	0.02267	12	0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.1050	0.01000	1.0697	0.05211	0.02267	12	0.68	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.1050	0.03000	1.0697	0.05211	0.02267	12	0.68	2%	0
032.43	Potassium, ICP, Microwave (%)	0033	1.1150	0.01000	1.0697	0.05211	0.02267	12	0.87	2%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.1200	0.06000	1.0697	0.05211	0.02267	12	0.97	2%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.1300	0.04000	1.0697	0.05211	0.02267	12	1.16	3%	0
032.43	Potassium, ICP, Microwave (%)	0508	0.90250	0.15920	1.0697	0.05211	0.02267	12	-3.21	8%	1
032.44	Potassium, ICP, Dry ash (%)	2004	1.0900	0.00000			0.00000	1			
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.0291	0.09380			0.09380	1			
032.53	Potassium, ICP-MS, Microwave (%)	2055	1.0688	0.06000	1.0856	0.02163	0.03400	3	-0.78	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.0780	0.04200	1.0856	0.02163	0.03400	3	-0.35	0%	0
032.53	Potassium, ICP-MS, Microwave (%)	0912	1.1100	0.00000	1.0856	0.02163	0.03400	3	1.13	1%	0
032.99	Potassium, Miscellaneous (%)	2006	0.70050	0.00700			0.00700	1			
033.00	Salt, Sol Cl (%)	0887	0.21500	0.01000	0.46975	0.05549	0.01011	35	-4.59	27%	0
033.00	Salt, Sol Cl (%)	0951	0.27000	0.04000	0.46975	0.05549	0.01011	35	-3.60	21%	0
033.00	Salt, Sol Cl (%)	0539	0.36000	0.00000	0.46975	0.05549	0.01011	35	-1.98	12%	0
033.00	Salt, Sol Cl (%)	0897	0.38500	0.01000	0.46975	0.05549	0.01011	35	-1.53	9%	0
033.00	Salt, Sol Cl (%)	0966	0.39100	0.00000	0.46975	0.05549	0.01011	35	-1.42	8%	0
033.00	Salt, Sol Cl (%)	0895	0.40500	0.01000	0.46975	0.05549	0.01011	35	-1.17	7%	0
033.00	Salt, Sol Cl (%)	2006	0.40500	0.01000	0.46975	0.05549	0.01011	35	-1.17	7%	0
033.00	Salt, Sol Cl (%)	0893	0.43500	0.01000	0.46975	0.05549	0.01011	35	-0.63	4%	0
033.00	Salt, Sol Cl (%)	0894	0.44000	0.00000	0.46975	0.05549	0.01011	35	-0.54	3%	0
033.00	Salt, Sol Cl (%)	0881	0.44100	0.01200	0.46975	0.05549	0.01011	35	-0.52	3%	0
033.00	Salt, Sol Cl (%)	0653	0.44800	0.00000	0.46975	0.05549	0.01011	35	-0.39	2%	0
033.00	Salt, Sol Cl (%)	0298	0.45000	0.02000	0.46975	0.05549	0.01011	35	-0.36	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	
033.00	Salt, Sol Cl (%)	0675	0.45500	0.01000	0.46975	0.05549	0.01011	35	-0.27	2%	0
033.00	Salt, Sol Cl (%)	2027	0.45790	0.00200	0.46975	0.05549	0.01011	35	-0.21	1%	0
033.00	Salt, Sol Cl (%)	0868	0.46000	0.00000	0.46975	0.05549	0.01011	35	-0.18	1%	0
033.00	Salt, Sol Cl (%)	0938	0.46000	0.00000	0.46975	0.05549	0.01011	35	-0.18	1%	0
033.00	Salt, Sol Cl (%)	2025	0.46000	0.00000	0.46975	0.05549	0.01011	35	-0.18	1%	0
033.00	Salt, Sol Cl (%)	2009	0.46585	0.00090	0.46975	0.05549	0.01011	35	-0.07	0%	0
033.00	Salt, Sol Cl (%)	2028	0.47300	0.00200	0.46975	0.05549	0.01011	35	0.06	0%	0
033.00	Salt, Sol Cl (%)	0878	0.49000	0.00000	0.46975	0.05549	0.01011	35	0.36	2%	0
033.00	Salt, Sol Cl (%)	0309	0.49500	0.01000	0.46975	0.05549	0.01011	35	0.46	3%	0
033.00	Salt, Sol Cl (%)	0849	0.49500	0.01000	0.46975	0.05549	0.01011	35	0.46	3%	0
033.00	Salt, Sol Cl (%)	0910	0.49500	0.01000	0.46975	0.05549	0.01011	35	0.46	3%	0
033.00	Salt, Sol Cl (%)	2042	0.49500	0.01000	0.46975	0.05549	0.01011	35	0.46	3%	0
033.00	Salt, Sol Cl (%)	2022	0.49950	0.01500	0.46975	0.05549	0.01011	35	0.54	3%	0
033.00	Salt, Sol Cl (%)	0683	0.50000	0.02000	0.46975	0.05549	0.01011	35	0.55	3%	0
033.00	Salt, Sol Cl (%)	0885	0.50500	0.01000	0.46975	0.05549	0.01011	35	0.64	4%	0
033.00	Salt, Sol Cl (%)	0366	0.52000	0.04000	0.46975	0.05549	0.01011	35	0.91	5%	0
033.00	Salt, Sol Cl (%)	0511	0.52000	0.04000	0.46975	0.05549	0.01011	35	0.91	5%	0
033.00	Salt, Sol Cl (%)	0016	0.52900	0.00200	0.46975	0.05549	0.01011	35	1.07	6%	0
033.00	Salt, Sol Cl (%)	0723	0.53000	0.02000	0.46975	0.05549	0.01011	35	1.09	6%	0
033.00	Salt, Sol Cl (%)	0169	0.53500	0.01000	0.46975	0.05549	0.01011	35	1.18	7%	0
033.00	Salt, Sol Cl (%)	0353	0.55500	0.01000	0.46975	0.05549	0.01011	35	1.54	9%	0
033.00	Salt, Sol Cl (%)	0896	0.56500	0.01000	0.46975	0.05549	0.01011	35	1.72	10%	0
033.00	Salt, Sol Cl (%)	0693	0.63000	0.00000	0.46975	0.05549	0.01011	35	2.89	17%	0
033.00	Salt, Sol Cl (%)	0045	1.1300	0.06000	0.46975	0.05549	0.01011	35	11.90	70%	1
033.01	Salt, Poten Cl (%)	0106	0.33000	0.00600	0.54694	0.02256	0.00743	37	-9.62	20%	0
033.01	Salt, Poten Cl (%)	2006	0.45550	0.00300	0.54694	0.02256	0.00743	37	-4.05	8%	0
033.01	Salt, Poten Cl (%)	0011	0.51440	0.02200	0.54694	0.02256	0.00743	37	-1.44	3%	0
033.01	Salt, Poten Cl (%)	0891	0.51625	0.00190	0.54694	0.02256	0.00743	37	-1.36	3%	0
033.01	Salt, Poten Cl (%)	0178	0.52650	0.00500	0.54694	0.02256	0.00743	37	-0.91	2%	0
033.01	Salt, Poten Cl (%)	0098	0.53000	0.00000	0.54694	0.02256	0.00743	37	-0.75	2%	0
033.01	Salt, Poten Cl (%)	0229	0.53000	0.00000	0.54694	0.02256	0.00743	37	-0.75	2%	0
033.01	Salt, Poten Cl (%)	0354	0.53000	0.00000	0.54694	0.02256	0.00743	37	-0.75	2%	0
033.01	Salt, Poten Cl (%)	0939	0.53000	0.00000	0.54694	0.02256	0.00743	37	-0.75	2%	0
033.01	Salt, Poten Cl (%)	0001	0.53500	0.01000	0.54694	0.02256	0.00743	37	-0.53	1%	0
033.01	Salt, Poten Cl (%)	0226	0.53500	0.01000	0.54694	0.02256	0.00743	37	-0.53	1%	0
033.01	Salt, Poten Cl (%)	0590	0.53500	0.01000	0.54694	0.02256	0.00743	37	-0.53	1%	0
033.01	Salt, Poten Cl (%)	0861	0.53500	0.01000	0.54694	0.02256	0.00743	37	-0.53	1%	0
033.01	Salt, Poten Cl (%)	0407	0.53700	0.00200	0.54694	0.02256	0.00743	37	-0.44	1%	0
033.01	Salt, Poten Cl (%)	0148	0.53900	0.00400	0.54694	0.02256	0.00743	37	-0.35	1%	0
033.01	Salt, Poten Cl (%)	0100	0.54000	0.00000	0.54694	0.02256	0.00743	37	-0.31	1%	0
033.01	Salt, Poten Cl (%)	0510	0.54000	0.00000	0.54694	0.02256	0.00743	37	-0.31	1%	0
033.01	Salt, Poten Cl (%)	0205	0.54150	0.00900	0.54694	0.02256	0.00743	37	-0.24	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 (%)	0413	0.54500	0.01000	0.54694	0.02256	0.00743	37	-0.09	0%	0
033.01	Salt, Poten Cl (%)	0964	0.54915	0.01010	0.54694	0.02256	0.00743	37	0.10	0%	0
033.01	Salt, Poten Cl (%)	0175	0.55000	0.00000	0.54694	0.02256	0.00743	37	0.14	0%	0
033.01	Salt, Poten Cl (%)	0278	0.55000	0.00000	0.54694	0.02256	0.00743	37	0.14	0%	0
033.01	Salt, Poten Cl (%)	2023	0.55000	0.02000	0.54694	0.02256	0.00743	37	0.14	0%	0
033.01	Salt, Poten Cl (%)	0083	0.55500	0.01000	0.54694	0.02256	0.00743	37	0.36	1%	0
033.01	Salt, Poten Cl (%)	0164	0.55500	0.01000	0.54694	0.02256	0.00743	37	0.36	1%	0
033.01	Salt, Poten Cl (%)	0194	0.55500	0.01000	0.54694	0.02256	0.00743	37	0.36	1%	0
033.01	Salt, Poten Cl (%)	0629	0.56000	0.00000	0.54694	0.02256	0.00743	37	0.58	1%	0
033.01	Salt, Poten Cl (%)	0682	0.56000	0.02000	0.54694	0.02256	0.00743	37	0.58	1%	0
033.01	Salt, Poten Cl (%)	0948	0.56000	0.00000	0.54694	0.02256	0.00743	37	0.58	1%	0
033.01	Salt, Poten Cl (%)	0026	0.57000	0.00000	0.54694	0.02256	0.00743	37	1.02	2%	0
033.01	Salt, Poten Cl (%)	0337	0.57000	0.02000	0.54694	0.02256	0.00743	37	1.02	2%	0
033.01	Salt, Poten Cl (%)	0683	0.57500	0.01000	0.54694	0.02256	0.00743	37	1.24	3%	0
033.01	Salt, Poten Cl (%)	0874	0.58700	0.00200	0.54694	0.02256	0.00743	37	1.78	4%	0
033.01	Salt, Poten Cl (%)	0650	0.59000	0.02000	0.54694	0.02256	0.00743	37	1.91	4%	0
033.01	Salt, Poten Cl (%)	0199	0.60000	0.00000	0.54694	0.02256	0.00743	37	2.35	5%	0
033.01	Salt, Poten Cl (%)	0019	0.67000	0.04000	0.54694	0.02256	0.00743	37	5.45	11%	0
033.01	Salt, Poten Cl (%)	0674	0.79000	0.00000	0.54694	0.02256	0.00743	37	10.77	22%	0
033.01	Salt, Poten Cl (%)	0003	0.55000	0.10000	0.54694	0.02256	0.00743	37	0.14	0%	1
033.03	Salt, Quantab (%)	0848	0.33000	0.00000	0.47078	0.02203	0.02000	6	-6.39	15%	0
033.03	Salt, Quantab (%)	0726	0.45500	0.01000	0.47078	0.02203	0.02000	6	-0.72	2%	0
033.03	Salt, Quantab (%)	0265	0.47000	0.00000	0.47078	0.02203	0.02000	6	-0.04	0%	0
033.03	Salt, Quantab (%)	0144	0.47500	0.07000	0.47078	0.02203	0.02000	6	0.19	0%	0
033.03	Salt, Quantab (%)	0190	0.48000	0.04000	0.47078	0.02203	0.02000	6	0.42	1%	0
033.03	Salt, Quantab (%)	0505	0.50000	0.00000	0.47078	0.02203	0.02000	6	1.33	3%	0
033.05	Salt, Ion Sel Electrode (%)	2043	0.46000	0.00000	0.52400	0.03798	0.00400	5	-1.69	6%	0
033.05	Salt, Ion Sel Electrode (%)	0004	0.52500	0.01000	0.52400	0.03798	0.00400	5	0.03	0%	0
033.05	Salt, Ion Sel Electrode (%)	0670	0.53500	0.01000	0.52400	0.03798	0.00400	5	0.29	1%	0
033.05	Salt, Ion Sel Electrode (%)	0689	0.54000	0.00000	0.52400	0.03798	0.00400	5	0.42	2%	0
033.05	Salt, Ion Sel Electrode (%)	0868	0.56000	0.00000	0.52400	0.03798	0.00400	5	0.95	3%	0
033.99	Salt, Miscellaneous (%)	0716	0.36000	0.02000	0.49457	0.08894	0.02678	10	-1.51	14%	0
033.99	Salt, Miscellaneous (%)	0536	0.41500	0.01000	0.49457	0.08894	0.02678	10	-0.89	8%	0
033.99	Salt, Miscellaneous (%)	0964	0.44085	0.02310	0.49457	0.08894	0.02678	10	-0.60	5%	0
033.99	Salt, Miscellaneous (%)	0358	0.44500	0.01000	0.49457	0.08894	0.02678	10	-0.56	5%	0
033.99	Salt, Miscellaneous (%)	0027	0.48350	0.01100	0.49457	0.08894	0.02678	10	-0.12	1%	0
033.99	Salt, Miscellaneous (%)	0008	0.50700	0.05600	0.49457	0.08894	0.02678	10	0.14	1%	0
033.99	Salt, Miscellaneous (%)	0619	0.54850	0.00900	0.49457	0.08894	0.02678	10	0.61	5%	0
033.99	Salt, Miscellaneous (%)	0208	0.55550	0.00100	0.49457	0.08894	0.02678	10	0.69	6%	0
033.99	Salt, Miscellaneous (%)	0647	0.55985	0.06770	0.49457	0.08894	0.02678	10	0.73	7%	0
033.99	Salt, Miscellaneous (%)	0552	0.66000	0.06000	0.49457	0.08894	0.02678	10	1.86	17%	0
033.99	Salt, Miscellaneous (%)	2037	0.50000	0.40000	0.49457	0.08894	0.02678	10	0.06	1%	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			
034.01	Selenium, Fluor (ppm)	0098	0.57500	0.01000	0.57883	0.00541	0.01185	2	-0.71	0%	0
034.01	Selenium, Fluor (ppm)	0038	0.58265	0.01370	0.57883	0.00541	0.01185	2	0.71	0%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.38000	0.00000	0.47167	0.09518	0.00333	3	-0.96	10%	0
034.04	Selenium, AA, Hydride (ppm)	0948	0.46500	0.01000	0.47167	0.09518	0.00333	3	-0.07	1%	0
034.04	Selenium, AA, Hydride (ppm)	0164	0.57000	0.00000	0.47167	0.09518	0.00333	3	1.03	10%	0
034.42	Selenium, ICP, Open vessel (ppm)	0693	2.1350	2.6100			2.6100	1			
034.43	Selenium, ICP, Microwave (ppm)	0021	0.00000	0.00000	0.44500	0.62933	0.03000	2	-0.71	50%	0
034.43	Selenium, ICP, Microwave (ppm)	0003	0.89000	0.06000	0.44500	0.62933	0.03000	2	0.71	50%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0098	0.63750	0.02500	0.80800	0.24112	0.04900	2	-0.71	11%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	0.97850	0.07300	0.80800	0.24112	0.04900	2	0.71	11%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0912	0.59000	0.00000	0.63125	0.06303	0.01100	4	-0.65	3%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2023	0.60000	0.00000	0.63125	0.06303	0.01100	4	-0.50	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0553	0.61000	0.01400	0.63125	0.06303	0.01100	4	-0.34	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2055	0.72500	0.03000	0.63125	0.06303	0.01100	4	1.49	7%	0
035.01	Sodium, Ion Sel Electrode (%)	2006	0.14350	0.00100	0.17017	0.02312	0.00167	3	-1.15	8%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	0.18250	0.00100	0.17017	0.02312	0.00167	3	0.53	4%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	0.18450	0.00300	0.17017	0.02312	0.00167	3	0.62	4%	0
035.05	Sodium, Flame Emission (%)	2018	0.16500	0.01000	0.18181	0.01503	0.00439	9	-1.12	5%	0
035.05	Sodium, Flame Emission (%)	0337	0.16715	0.00250	0.18181	0.01503	0.00439	9	-0.98	4%	0
035.05	Sodium, Flame Emission (%)	0139	0.17150	0.00500	0.18181	0.01503	0.00439	9	-0.69	3%	0
035.05	Sodium, Flame Emission (%)	0881	0.17550	0.00100	0.18181	0.01503	0.00439	9	-0.42	2%	0
035.05	Sodium, Flame Emission (%)	0590	0.18050	0.00100	0.18181	0.01503	0.00439	9	-0.09	0%	0
035.05	Sodium, Flame Emission (%)	0716	0.18650	0.00700	0.18181	0.01503	0.00439	9	0.31	1%	0
035.05	Sodium, Flame Emission (%)	0152	0.19000	0.00000	0.18181	0.01503	0.00439	9	0.54	2%	0
035.05	Sodium, Flame Emission (%)	0066	0.19850	0.00300	0.18181	0.01503	0.00439	9	1.11	5%	0
035.05	Sodium, Flame Emission (%)	0108	0.22500	0.01000	0.18181	0.01503	0.00439	9	2.87	12%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.14310	0.00340	0.18644	0.01782	0.00677	23	-2.43	12%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.16000	0.01000	0.18644	0.01782	0.00677	23	-1.48	7%	0
035.31	Sodium, AAS, Dry ash (%)	0305	0.17000	0.00000	0.18644	0.01782	0.00677	23	-0.92	4%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.17000	0.00000	0.18644	0.01782	0.00677	23	-0.92	4%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.17025	0.00570	0.18644	0.01782	0.00677	23	-0.91	4%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.17500	0.01000	0.18644	0.01782	0.00677	23	-0.64	3%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.17500	0.01000	0.18644	0.01782	0.00677	23	-0.64	3%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.18000	0.00000	0.18644	0.01782	0.00677	23	-0.36	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.18150	0.00300	0.18644	0.01782	0.00677	23	-0.28	1%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.18300	0.00200	0.18644	0.01782	0.00677	23	-0.19	1%	0
035.31	Sodium, AAS, Dry ash (%)	0670	0.18350	0.00100	0.18644	0.01782	0.00677	23	-0.17	1%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.18450	0.00100	0.18644	0.01782	0.00677	23	-0.11	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.18500	0.01000	0.18644	0.01782	0.00677	23	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.19000	0.02000	0.18644	0.01782	0.00677	23	0.20	1%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.19000	0.02000	0.18644	0.01782	0.00677	23	0.20	1%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.19000	0.02000	0.18644	0.01782	0.00677	23	0.20	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	
035.31	Sodium, AAS, Dry ash (%)	0354	0.20000	0.00000	0.18644	0.01782	0.00677	23	0.76	4%	0
035.31	Sodium, AAS, Dry ash (%)	0946	0.20000	0.00600	0.18644	0.01782	0.00677	23	0.76	4%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.20135	0.00470	0.18644	0.01782	0.00677	23	0.84	4%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.20600	0.00000	0.18644	0.01782	0.00677	23	1.10	5%	0
035.31	Sodium, AAS, Dry ash (%)	0653	0.20700	0.00200	0.18644	0.01782	0.00677	23	1.15	6%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.24650	0.02700	0.18644	0.01782	0.00677	23	3.37	16%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.30000	0.00000	0.18644	0.01782	0.00677	23	6.37	30%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.11000	0.00300	0.16868	0.04102	0.00705	4	-1.43	17%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.17500	0.01000	0.16868	0.04102	0.00705	4	0.15	2%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.18500	0.01000	0.16868	0.04102	0.00705	4	0.40	5%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.20470	0.00520	0.16868	0.04102	0.00705	4	0.88	11%	0
035.41	Sodium, ICP, Dry ash (%)	0647	0.12725	0.00650	0.18077	0.00960	0.00427	35	-5.58	15%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.16000	0.00000	0.18077	0.00960	0.00427	35	-2.16	6%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.16400	0.01400	0.18077	0.00960	0.00427	35	-1.75	5%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.16735	0.00230	0.18077	0.00960	0.00427	35	-1.40	4%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.16930	0.00160	0.18077	0.00960	0.00427	35	-1.20	3%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.17000	0.00000	0.18077	0.00960	0.00427	35	-1.12	3%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.17340	0.00900	0.18077	0.00960	0.00427	35	-0.77	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.17350	0.00500	0.18077	0.00960	0.00427	35	-0.76	2%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.17415	0.00110	0.18077	0.00960	0.00427	35	-0.69	2%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.17500	0.01000	0.18077	0.00960	0.00427	35	-0.60	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.17500	0.01000	0.18077	0.00960	0.00427	35	-0.60	2%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.17800	0.00200	0.18077	0.00960	0.00427	35	-0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.17800	0.00000	0.18077	0.00960	0.00427	35	-0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.18000	0.00000	0.18077	0.00960	0.00427	35	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.18000	0.00000	0.18077	0.00960	0.00427	35	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.18000	0.00000	0.18077	0.00960	0.00427	35	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.18000	0.02000	0.18077	0.00960	0.00427	35	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.18000	0.00000	0.18077	0.00960	0.00427	35	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0661	0.18000	0.00000	0.18077	0.00960	0.00427	35	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.18000	0.00000	0.18077	0.00960	0.00427	35	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.18400	0.00600	0.18077	0.00960	0.00427	35	0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.18500	0.01000	0.18077	0.00960	0.00427	35	0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.18500	0.01000	0.18077	0.00960	0.00427	35	0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.18500	0.01000	0.18077	0.00960	0.00427	35	0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.18550	0.00100	0.18077	0.00960	0.00427	35	0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.18600	0.00000	0.18077	0.00960	0.00427	35	0.54	1%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.18750	0.00300	0.18077	0.00960	0.00427	35	0.70	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.19000	0.00000	0.18077	0.00960	0.00427	35	0.96	3%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.19000	0.00000	0.18077	0.00960	0.00427	35	0.96	3%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.19000	0.00000	0.18077	0.00960	0.00427	35	0.96	3%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.19200	0.00400	0.18077	0.00960	0.00427	35	1.17	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			
035.41	Sodium, ICP, Dry ash (%)	0619	0.19350	0.00900	0.18077	0.00960	0.00427	35	1.33	4%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.19500	0.01000	0.18077	0.00960	0.00427	35	1.48	4%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.20000	0.00000	0.18077	0.00960	0.00427	35	2.00	5%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.20350	0.00500	0.18077	0.00960	0.00427	35	2.37	6%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.19500	0.03000	0.18077	0.00960	0.00427	35	1.48	4%	1
035.41	Sodium, ICP, Dry ash (%)	0511	0.22500	0.03000	0.18077	0.00960	0.00427	35	4.61	12%	1
035.42	Sodium, ICP, Open vessel (%)	0106	0.13200	0.00200	0.17954	0.01842	0.00882	16	-2.58	13%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.14195	0.00110	0.17954	0.01842	0.00882	16	-2.04	10%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.16000	0.00000	0.17954	0.01842	0.00882	16	-1.06	5%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.16600	0.00600	0.17954	0.01842	0.00882	16	-0.73	4%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.17050	0.00300	0.17954	0.01842	0.00882	16	-0.49	3%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.17500	0.01000	0.17954	0.01842	0.00882	16	-0.25	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.17500	0.03000	0.17954	0.01842	0.00882	16	-0.25	1%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.18000	0.00000	0.17954	0.01842	0.00882	16	0.03	0%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.18000	0.02000	0.17954	0.01842	0.00882	16	0.03	0%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.18550	0.00100	0.17954	0.01842	0.00882	16	0.32	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.18570	0.00120	0.17954	0.01842	0.00882	16	0.33	2%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.18600	0.01280	0.17954	0.01842	0.00882	16	0.35	2%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.19500	0.01000	0.17954	0.01842	0.00882	16	0.84	4%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.19500	0.01000	0.17954	0.01842	0.00882	16	0.84	4%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.20500	0.01000	0.17954	0.01842	0.00882	16	1.38	7%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.34700	0.02400	0.17954	0.01842	0.00882	16	9.09	47%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.14000	0.00000	0.17472	0.00858	0.00494	11	-4.05	10%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.15500	0.01000	0.17472	0.00858	0.00494	11	-2.30	6%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.17000	0.00000	0.17472	0.00858	0.00494	11	-0.55	1%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.17000	0.00000	0.17472	0.00858	0.00494	11	-0.55	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.17250	0.00100	0.17472	0.00858	0.00494	11	-0.26	1%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.17500	0.01000	0.17472	0.00858	0.00494	11	0.03	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.17600	0.00400	0.17472	0.00858	0.00494	11	0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.17950	0.00100	0.17472	0.00858	0.00494	11	0.56	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.18000	0.00000	0.17472	0.00858	0.00494	11	0.62	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.18500	0.01000	0.17472	0.00858	0.00494	11	1.20	3%	0
035.43	Sodium, ICP, Microwave (%)	0508	0.22315	0.01830	0.17472	0.00858	0.00494	11	5.64	14%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.24500	0.07000	0.17472	0.00858	0.00494	11	8.19	20%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.17900	0.00460			0.00460	1			
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.16000	0.00000	0.21689	0.10065	0.00413	4	-0.57	13%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.16985	0.00430	0.21689	0.10065	0.00413	4	-0.47	11%	0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.17000	0.00000	0.21689	0.10065	0.00413	4	-0.47	11%	0
035.53	Sodium, ICP-MS, Microwave (%)	2055	0.36770	0.01220	0.21689	0.10065	0.00413	4	1.50	35%	0
036.04	Sulfur, LECO (%)	0229	0.23500	0.01000	0.25833	0.02255	0.01667	3	-1.03	5%	0
036.04	Sulfur, LECO (%)	0226	0.26000	0.02000	0.25833	0.02255	0.01667	3	0.07	0%	0
036.04	Sulfur, LECO (%)	0098	0.28000	0.02000	0.25833	0.02255	0.01667	3	0.96	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	
036.42	Sulfur, ICP, Open vessel (%)	0357	0.23000	0.00000	0.25313	0.01649	0.00597	16	-1.40	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.23000	0.00000	0.25313	0.01649	0.00597	16	-1.40	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.23200	0.00600	0.25313	0.01649	0.00597	16	-1.28	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.24000	0.00000	0.25313	0.01649	0.00597	16	-0.80	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.24500	0.01000	0.25313	0.01649	0.00597	16	-0.49	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.24500	0.01000	0.25313	0.01649	0.00597	16	-0.49	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.25000	0.00000	0.25313	0.01649	0.00597	16	-0.19	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.25300	0.01000	0.25313	0.01649	0.00597	16	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.25650	0.00100	0.25313	0.01649	0.00597	16	0.20	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.25765	0.00250	0.25313	0.01649	0.00597	16	0.27	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.26000	0.00000	0.25313	0.01649	0.00597	16	0.42	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.26000	0.00000	0.25313	0.01649	0.00597	16	0.42	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.26500	0.01000	0.25313	0.01649	0.00597	16	0.72	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.26640	0.00600	0.25313	0.01649	0.00597	16	0.80	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.28000	0.02000	0.25313	0.01649	0.00597	16	1.63	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.28400	0.02000	0.25313	0.01649	0.00597	16	1.87	6%	0
036.43	Sulfur, ICP, Microwave (%)	0508	0.21635	0.00610	0.25608	0.00787	0.00141	10	-5.05	8%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.24450	0.00500	0.25608	0.00787	0.00141	10	-1.47	2%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.24500	0.00200	0.25608	0.00787	0.00141	10	-1.41	2%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.25000	0.00000	0.25608	0.00787	0.00141	10	-0.77	1%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.25850	0.00100	0.25608	0.00787	0.00141	10	0.31	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.26000	0.00000	0.25608	0.00787	0.00141	10	0.50	1%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.26000	0.00000	0.25608	0.00787	0.00141	10	0.50	1%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.26000	0.00000	0.25608	0.00787	0.00141	10	0.50	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.26000	0.00000	0.25608	0.00787	0.00141	10	0.50	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.27000	0.00000	0.25608	0.00787	0.00141	10	1.77	3%	0
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.25000	0.00000			0.00000	1			
037.31	Zinc, AAS, Dry ash (ppm)	0946	106.73	1.1230	123.73	4.5188	2.4820	22	-3.76	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0874	111.00	2.0000	123.73	4.5188	2.4820	22	-2.82	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	119.79	3.5900	123.73	4.5188	2.4820	22	-0.87	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0629	120.00	0.00000	123.73	4.5188	2.4820	22	-0.82	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	120.54	1.8700	123.73	4.5188	2.4820	22	-0.71	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2018	120.58	4.2300	123.73	4.5188	2.4820	22	-0.70	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0305	120.81	1.5200	123.73	4.5188	2.4820	22	-0.65	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0653	121.10	2.8000	123.73	4.5188	2.4820	22	-0.58	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	121.70	3.9000	123.73	4.5188	2.4820	22	-0.45	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0723	122.80	0.20000	123.73	4.5188	2.4820	22	-0.20	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	123.00	4.0000	123.73	4.5188	2.4820	22	-0.16	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0178	123.15	2.3400	123.73	4.5188	2.4820	22	-0.13	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0066	124.82	4.8800	123.73	4.5188	2.4820	22	0.24	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	125.00	4.0000	123.73	4.5188	2.4820	22	0.28	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	125.50	3.0000	123.73	4.5188	2.4820	22	0.39	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			
037.31	Zinc, AAS, Dry ash (ppm)	0868	126.00	0.00000	123.73	4.5188	2.4820	22	0.50	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0866	127.43	1.0400	123.73	4.5188	2.4820	22	0.82	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	129.35	3.5000	123.73	4.5188	2.4820	22	1.24	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	130.00	8.0000	123.73	4.5188	2.4820	22	1.39	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	133.05	1.4600	123.73	4.5188	2.4820	22	2.06	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	136.19	0.15000	123.73	4.5188	2.4820	22	2.76	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	2022	152.50	1.0000	123.73	4.5188	2.4820	22	6.37	12%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	139.50	11.000	123.73	4.5188	2.4820	22	3.49	6%	1
037.32	Zinc, AAS, Open vessel (ppm)	0035	123.30	0.60000	140.94	25.371	5.0433	3	-0.70	6%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	129.50	1.0000	140.94	25.371	5.0433	3	-0.45	4%	0
037.32	Zinc, AAS, Open vessel (ppm)	0609	170.02	13.530	140.94	25.371	5.0433	3	1.15	10%	0
037.33	Zinc, AAS, Microwave (ppm)	0716	124.92	0.82000	124.98	0.08485	1.4600	2	-0.71	0%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	125.04	2.1000	124.98	0.08485	1.4600	2	0.71	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	112.00	2.0000	127.15	7.3028	3.3101	27	-2.07	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0720	113.70	0.12800	127.15	7.3028	3.3101	27	-1.84	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0553	116.00	4.0000	127.15	7.3028	3.3101	27	-1.53	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	118.50	3.5200	127.15	7.3028	3.3101	27	-1.18	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	120.00	0.00000	127.15	7.3028	3.3101	27	-0.98	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	121.79	2.1200	127.15	7.3028	3.3101	27	-0.73	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	124.00	2.0000	127.15	7.3028	3.3101	27	-0.43	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	124.09	1.1600	127.15	7.3028	3.3101	27	-0.42	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	124.52	7.0500	127.15	7.3028	3.3101	27	-0.36	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	125.20	3.4000	127.15	7.3028	3.3101	27	-0.27	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	126.00	2.0000	127.15	7.3028	3.3101	27	-0.16	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	126.00	8.0000	127.15	7.3028	3.3101	27	-0.16	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	127.00	2.0000	127.15	7.3028	3.3101	27	-0.02	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	127.00	2.0000	127.15	7.3028	3.3101	27	-0.02	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	127.50	3.0000	127.15	7.3028	3.3101	27	0.05	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0511	127.50	3.0000	127.15	7.3028	3.3101	27	0.05	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	127.87	0.37500	127.15	7.3028	3.3101	27	0.10	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	128.00	8.0000	127.15	7.3028	3.3101	27	0.12	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	129.50	5.6000	127.15	7.3028	3.3101	27	0.32	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	132.27	4.5400	127.15	7.3028	3.3101	27	0.70	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	133.50	1.0000	127.15	7.3028	3.3101	27	0.87	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	134.00	2.0000	127.15	7.3028	3.3101	27	0.94	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0964	134.24	6.7800	127.15	7.3028	3.3101	27	0.97	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	134.25	1.7000	127.15	7.3028	3.3101	27	0.97	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	135.50	3.0000	127.15	7.3028	3.3101	27	1.14	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	139.50	7.0000	127.15	7.3028	3.3101	27	1.69	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	141.00	4.0000	127.15	7.3028	3.3101	27	1.90	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	134.00	14.000	127.15	7.3028	3.3101	27	0.94	3%	1
037.42	Zinc, ICP, Open vessel (ppm)	0692	115.00	4.0000	130.02	7.0271	3.7388	16	-2.14	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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037.42	Zinc, ICP, Open vessel (ppm)	0265	121.00	8.0000	130.02	7.0271	3.7388	16	-1.28	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	122.00	6.0000	130.02	7.0271	3.7388	16	-1.14	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	124.50	3.0000	130.02	7.0271	3.7388	16	-0.79	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	127.00	6.0000	130.02	7.0271	3.7388	16	-0.43	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	128.50	9.0000	130.02	7.0271	3.7388	16	-0.22	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	129.20	0.80000	130.02	7.0271	3.7388	16	-0.12	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0187	129.80	0.35000	130.02	7.0271	3.7388	16	-0.03	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	130.50	13.000	130.02	7.0271	3.7388	16	0.07	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	130.87	0.53000	130.02	7.0271	3.7388	16	0.12	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	131.45	0.10000	130.02	7.0271	3.7388	16	0.20	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	136.00	0.00000	130.02	7.0271	3.7388	16	0.85	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	136.02	0.04000	130.02	7.0271	3.7388	16	0.85	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0613	136.50	1.0000	130.02	7.0271	3.7388	16	0.92	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	137.00	6.0000	130.02	7.0271	3.7388	16	0.99	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	141.00	2.0000	130.02	7.0271	3.7388	16	1.56	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0508	108.21	4.0540	125.74	9.5008	4.1581	14	-1.85	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	112.50	3.0000	125.74	9.5008	4.1581	14	-1.39	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0629	115.00	0.00000	125.74	9.5008	4.1581	14	-1.13	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	122.50	13.000	125.74	9.5008	4.1581	14	-0.34	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	122.50	3.0000	125.74	9.5008	4.1581	14	-0.34	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	122.76	4.3400	125.74	9.5008	4.1581	14	-0.31	1%	0
037.43	Zinc, ICP, Microwave (ppm)	2023	123.00	6.0000	125.74	9.5008	4.1581	14	-0.29	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	128.00	4.0000	125.74	9.5008	4.1581	14	0.24	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0168	129.95	14.100	125.74	9.5008	4.1581	14	0.44	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	130.86	1.3200	125.74	9.5008	4.1581	14	0.54	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0033	131.60	0.20000	125.74	9.5008	4.1581	14	0.62	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	134.30	5.0000	125.74	9.5008	4.1581	14	0.90	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	136.20	0.20000	125.74	9.5008	4.1581	14	1.10	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	143.00	0.00000	125.74	9.5008	4.1581	14	1.82	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	146.50	43.000	125.74	9.5008	4.1581	14	2.18	8%	1
037.44	Zinc, ICP, Dry ash (ppm)	0647	10.399	2.3020	85.300	65.453	1.1007	3	-1.14	44%	0
037.44	Zinc, ICP, Dry ash (ppm)	0955	114.00	0.00000	85.300	65.453	1.1007	3	0.44	17%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	131.50	1.0000	85.300	65.453	1.1007	3	0.71	27%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	129.90	8.6000			8.6000	1			
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	114.00	0.00000	121.75	11.493	5.0000	4	-0.67	3%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	2055	114.50	13.000	121.75	11.493	5.0000	4	-0.63	3%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0912	120.00	0.00000	121.75	11.493	5.0000	4	-0.15	1%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	138.50	7.0000	121.75	11.493	5.0000	4	1.46	7%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0011	1.9663	0.01750	2.0065	0.04378	0.01177	3	-0.92	1%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	2.0000	0.00000	2.0065	0.04378	0.01177	3	-0.15	0%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0964	2.0531	0.01780	2.0065	0.04378	0.01177	3	1.07	1%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	0.01050	0.00700	1.4135	1.2283	0.02233	3	-1.14	50%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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038.42	Molybdenum, ICP, Open vessel (ppm)	0560	1.9350	0.01000	1.4135	1.2283	0.02233	3	0.42	18%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	2.2950	0.05000	1.4135	1.2283	0.02233	3	0.72	31%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0021	0.00000	0.00000	2.1204	0.19461	0.09220	8	-10.90	50%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.9250	0.11000	2.1204	0.19461	0.09220	8	-1.00	5%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.9450	0.01000	2.1204	0.19461	0.09220	8	-0.90	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	2023	2.1450	0.03000	2.1204	0.19461	0.09220	8	0.13	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0003	2.2100	0.26000	2.1204	0.19461	0.09220	8	0.46	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0508	2.2330	0.12760	2.1204	0.19461	0.09220	8	0.58	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	2.2500	0.10000	2.1204	0.19461	0.09220	8	0.67	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	2.3500	0.10000	2.1204	0.19461	0.09220	8	1.18	5%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	1.9650	0.15000	2.0058	0.05763	0.08050	2	-0.71	1%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0098	2.0465	0.01100	2.0058	0.05763	0.08050	2	0.71	1%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	2055	1.9250	0.91000	2.2050	0.24295	0.34333	3	-1.15	6%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0912	2.3300	0.00000	2.2050	0.24295	0.34333	3	0.51	3%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	2.3600	0.12000	2.2050	0.24295	0.34333	3	0.64	4%	0
040.43	Barium, ICP, Microwave (ppm)	2055	10.100	0.40000	11.557	2.0600	1.1483	2	-0.71	6%	0
040.43	Barium, ICP, Microwave (ppm)	0508	13.013	1.8965	11.557	2.0600	1.1483	2	0.71	6%	0
041.43	Vanadium, ICP, Microwave (ppm)	0021	0.00000	0.00000			0.00000	1			
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	0.48350	0.05700			0.05700	1			
048.00	Bacitracin, Plate (g / ton)	0027	27.150	5.9000			5.9000	1			
048.01	Bacitracin, Plate MeOH Ext (g / ton)	0043	17.350	0.30000	20.675	4.7023	0.65000	2	-0.71	8%	0
048.01	Bacitracin, Plate MeOH Ext (g / ton)	0964	24.000	1.0000	20.675	4.7023	0.65000	2	0.71	8%	0
048.04	Bacitracin, LC (g / ton)	0941	29.660	0.00000			0.00000	1			
061.99	Lasalocid Sodium, Miscellaneous (g / ton)	2055	23.200	24.600			24.600	1			
101.01	Choline Chloride, Chem (mg / lb)	2004	617.00	28.000			28.000	1			
101.02	Choline Chloride, LC (mg / lb)	0051	581.29	32.030			32.030	1			
102.01	Niacin, Micro (mg / lb)	0227	66.730	3.6600			3.6600	1			
103.01	Pantothenic Acid, Micro (mg / lb)	0227	8.8750	0.87000			0.87000	1			
104.00	Riboflavin, Fluorometer (mg / lb)	0171	2.7250	0.09000	3.0950	0.52326	0.14000	2	-0.71	6%	0
104.00	Riboflavin, Fluorometer (mg / lb)	0227	3.4650	0.19000	3.0950	0.52326	0.14000	2	0.71	6%	0
104.03	Riboflavin, LC (mg / lb)	0941	2.6763	0.18150	3.1406	0.65673	0.11575	2	-0.71	7%	0
104.03	Riboflavin, LC (mg / lb)	2023	3.6050	0.05000	3.1406	0.65673	0.11575	2	0.71	7%	0
105.00	Thiamine, LC (mg / lb)	0910	2.2750	0.01000	2.6132	0.29300	0.08843	3	-1.15	6%	0
105.00	Thiamine, LC (mg / lb)	2023	2.7750	0.21000	2.6132	0.29300	0.08843	3	0.55	3%	0
105.00	Thiamine, LC (mg / lb)	0941	2.7897	0.04530	2.6132	0.29300	0.08843	3	0.60	3%	0
105.01	Thiamine, Fluorometer (mg / lb)	0227	3.8200	0.32000			0.32000	1			
105.99	Thiamine, Miscellaneous (mg / lb)	0171	3.1500	2.1000			2.1000	1			
106.00	Vitamin A, Colorimeter (KU / lb)	0171	2.2500	0.30000			0.30000	1			
106.01	Vitamin A, UV (KU / lb)	0098	1.7750	0.03000			0.03000	1			
106.02	Vitamin A, LC (KU / lb)	0008	1.2130	0.17200	1.7169	0.35327	0.10543	9	-1.43	15%	0
106.02	Vitamin A, LC (KU / lb)	0861	1.4840	0.09600	1.7169	0.35327	0.10543	9	-0.66	7%	0
106.02	Vitamin A, LC (KU / lb)	2054	1.4971	0.09030	1.7169	0.35327	0.10543	9	-0.62	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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106.02	Vitamin A, LC (KU / lb)	0563	1.5892	0.17060	1.7169	0.35327	0.10543	9	-0.36	4%	0
106.02	Vitamin A, LC (KU / lb)	2023	1.6300	0.12000	1.7169	0.35327	0.10543	9	-0.25	3%	0
106.02	Vitamin A, LC (KU / lb)	0610	1.8500	0.10000	1.7169	0.35327	0.10543	9	0.38	4%	0
106.02	Vitamin A, LC (KU / lb)	0675	1.9500	0.10000	1.7169	0.35327	0.10543	9	0.66	7%	0
106.02	Vitamin A, LC (KU / lb)	0227	2.5100	0.04000	1.7169	0.35327	0.10543	9	2.25	23%	0
106.02	Vitamin A, LC (KU / lb)	0670	2.7400	0.06000	1.7169	0.35327	0.10543	9	2.90	30%	0
107.00	Vitamin B12, Micro (µg / lb)	0227	8.0800	0.18000			0.18000	1			
108.01	Vitamin D3, LC (KU / lb)	2023	1.0250	0.37000			0.37000	1			
108.02	Vitamin D3, LC (KU / lb)	0675	0.62500	0.01000	1.6021	1.4646	0.07025	4	-0.67	30%	0
108.02	Vitamin D3, LC (KU / lb)	0227	0.73000	0.06000	1.6021	1.4646	0.07025	4	-0.60	27%	0
108.02	Vitamin D3, LC (KU / lb)	0610	1.3000	0.20000	1.6021	1.4646	0.07025	4	-0.21	9%	0
108.02	Vitamin D3, LC (KU / lb)	0941	3.7535	0.01100	1.6021	1.4646	0.07025	4	1.47	67%	0
109.02	Vitamin E, LC (mg / kg)	0098	0.00000	0.00000	32.535	7.7724	2.6733	9	-4.19	50%	0
109.02	Vitamin E, LC (mg / kg)	0008	26.500	0.10000	32.535	7.7724	2.6733	9	-0.78	9%	0
109.02	Vitamin E, LC (mg / kg)	0610	29.500	3.0000	32.535	7.7724	2.6733	9	-0.39	5%	0
109.02	Vitamin E, LC (mg / kg)	0861	29.500	1.0000	32.535	7.7724	2.6733	9	-0.39	5%	0
109.02	Vitamin E, LC (mg / kg)	0227	31.500	3.2000	32.535	7.7724	2.6733	9	-0.13	2%	0
109.02	Vitamin E, LC (mg / kg)	0563	34.848	3.8965	32.535	7.7724	2.6733	9	0.30	4%	0
109.02	Vitamin E, LC (mg / kg)	2054	36.141	1.9136	32.535	7.7724	2.6733	9	0.46	6%	0
109.02	Vitamin E, LC (mg / kg)	2023	42.200	2.0000	32.535	7.7724	2.6733	9	1.24	15%	0
109.02	Vitamin E, LC (mg / kg)	0675	49.145	8.9500	32.535	7.7724	2.6733	9	2.14	26%	0
112.00	Pyridoxine, Vitamin B6 (µg / g)	0227	14.500	0.40000			0.40000	1			
112.99	Pyridoxine, Miscellaneous (µg / g)	0941	7.1200	0.22000			0.22000	1			
113.01	Folic Acid, Micro (mg / kg)	0227	1.2800	0.08000			0.08000	1			
114.01	Biotin, Micro (mg / kg)	0227	0.37100	0.03200			0.03200	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.83000	0.02000	0.88171	0.02174	0.00800	16	-2.38	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.85300	0.01600	0.88171	0.02174	0.00800	16	-1.32	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.86400	0.00000	0.88171	0.02174	0.00800	16	-0.81	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	0.86500	0.01000	0.88171	0.02174	0.00800	16	-0.77	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.87000	0.00000	0.88171	0.02174	0.00800	16	-0.54	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.87300	0.00200	0.88171	0.02174	0.00800	16	-0.40	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.87500	0.01000	0.88171	0.02174	0.00800	16	-0.31	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.87750	0.00300	0.88171	0.02174	0.00800	16	-0.19	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.88500	0.01000	0.88171	0.02174	0.00800	16	0.15	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.88500	0.03000	0.88171	0.02174	0.00800	16	0.15	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.89300	0.00800	0.88171	0.02174	0.00800	16	0.52	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.89700	0.00600	0.88171	0.02174	0.00800	16	0.70	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.89850	0.00100	0.88171	0.02174	0.00800	16	0.77	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.90000	0.00000	0.88171	0.02174	0.00800	16	0.84	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	0.90800	0.00200	0.88171	0.02174	0.00800	16	1.21	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.91500	0.01000	0.88171	0.02174	0.00800	16	1.53	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.95000	0.14000	0.88171	0.02174	0.00800	16	3.14	4%	1

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120.02	Alanine, Post-col OPA Der (%)	0676	0.84150	0.05700	0.88000	0.03361	0.02653	3	-1.15	2%	0
120.02	Alanine, Post-col OPA Der (%)	2023	0.89500	0.01000	0.88000	0.03361	0.02653	3	0.45	1%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.90350	0.01260	0.88000	0.03361	0.02653	3	0.70	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.78200	0.00400	0.83367	0.06898	0.02467	3	-0.75	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	0.80700	0.01800	0.83367	0.06898	0.02467	3	-0.39	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.91200	0.05200	0.83367	0.06898	0.02467	3	1.14	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.1850	0.01000	1.2353	0.02894	0.00819	16	-1.74	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.1900	0.02000	1.2353	0.02894	0.00819	16	-1.57	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.2045	0.01300	1.2353	0.02894	0.00819	16	-1.07	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.2150	0.01000	1.2353	0.02894	0.00819	16	-0.70	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.2185	0.00300	1.2353	0.02894	0.00819	16	-0.58	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.2200	0.00000	1.2353	0.02894	0.00819	16	-0.53	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.2250	0.01000	1.2353	0.02894	0.00819	16	-0.36	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.2340	0.00400	1.2353	0.02894	0.00819	16	-0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.2395	0.00100	1.2353	0.02894	0.00819	16	0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.2445	0.00900	1.2353	0.02894	0.00819	16	0.32	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.2500	0.02000	1.2353	0.02894	0.00819	16	0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.2500	0.00000	1.2353	0.02894	0.00819	16	0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.2525	0.00100	1.2353	0.02894	0.00819	16	0.59	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.2650	0.01000	1.2353	0.02894	0.00819	16	1.02	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2004	1.3250	0.01000	1.2353	0.02894	0.00819	16	3.10	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	1.4050	0.01000	1.2353	0.02894	0.00819	16	5.86	7%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.2150	0.11000	1.2353	0.02894	0.00819	16	-0.70	1%	1
121.02	Arginine, Post-col OPA Der (%)	0676	1.1505	0.07500	1.2102	0.06534	0.03247	3	-0.91	2%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.2001	0.00240	1.2102	0.06534	0.03247	3	-0.15	0%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.2800	0.02000	1.2102	0.06534	0.03247	3	1.07	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.0485	0.01900	1.1562	0.11088	0.03900	3	-0.97	5%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.1500	0.02400	1.1562	0.11088	0.03900	3	-0.06	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.2700	0.07400	1.1562	0.11088	0.03900	3	1.03	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.3850	0.01000	1.5056	0.03021	0.01450	16	-3.99	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.4200	0.02000	1.5056	0.03021	0.01450	16	-2.83	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.4710	0.00400	1.5056	0.03021	0.01450	16	-1.15	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.4735	0.00100	1.5056	0.03021	0.01450	16	-1.06	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.4880	0.00200	1.5056	0.03021	0.01450	16	-0.58	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.5035	0.02100	1.5056	0.03021	0.01450	16	-0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.5050	0.01000	1.5056	0.03021	0.01450	16	-0.02	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.5050	0.01000	1.5056	0.03021	0.01450	16	-0.02	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.5095	0.00500	1.5056	0.03021	0.01450	16	0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.5100	0.00000	1.5056	0.03021	0.01450	16	0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.5185	0.02900	1.5056	0.03021	0.01450	16	0.43	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.5200	0.02000	1.5056	0.03021	0.01450	16	0.48	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.5250	0.01000	1.5056	0.03021	0.01450	16	0.64	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	1.5400	0.00000	1.5056	0.03021	0.01450	16	1.14	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	1.5400	0.04000	1.5056	0.03021	0.01450	16	1.14	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.5850	0.05000	1.5056	0.03021	0.01450	16	2.63	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.6150	0.25000	1.5056	0.03021	0.01450	16	3.62	4%	1
122.02	Aspartic, Post-col OPA Der (%)	0098	1.5132	0.00340	1.5471	0.03250	0.06047	3	-1.04	1%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.5500	0.02000	1.5471	0.03250	0.06047	3	0.09	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	1.5780	0.15800	1.5471	0.03250	0.06047	3	0.95	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.3930	0.08000	1.4660	0.11831	0.08133	3	-0.62	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.4025	0.01300	1.4660	0.11831	0.08133	3	-0.54	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.6025	0.15100	1.4660	0.11831	0.08133	3	1.15	5%	0
123.99	Glutamic Acid, Miscellaneous (%)	0939	3.3300	0.02000			0.02000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0227	0.32000	0.00000	0.34912	0.02254	0.00819	17	-1.29	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0868	0.32300	0.00000	0.34912	0.02254	0.00819	17	-1.16	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0675	0.32500	0.01000	0.34912	0.02254	0.00819	17	-1.07	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.32550	0.00900	0.34912	0.02254	0.00819	17	-1.05	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.33500	0.00200	0.34912	0.02254	0.00819	17	-0.63	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0878	0.33800	0.00400	0.34912	0.02254	0.00819	17	-0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.34000	0.00200	0.34912	0.02254	0.00819	17	-0.40	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.34405	0.00610	0.34912	0.02254	0.00819	17	-0.22	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2004	0.34500	0.00400	0.34912	0.02254	0.00819	17	-0.18	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.36000	0.00000	0.34912	0.02254	0.00819	17	0.48	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0619	0.36000	0.01000	0.34912	0.02254	0.00819	17	0.48	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.36000	0.00000	0.34912	0.02254	0.00819	17	0.48	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.36050	0.00700	0.34912	0.02254	0.00819	17	0.51	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0939	0.37000	0.06000	0.34912	0.02254	0.00819	17	0.93	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0941	0.37000	0.00000	0.34912	0.02254	0.00819	17	0.93	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2022	0.38500	0.01000	0.34912	0.02254	0.00819	17	1.59	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0171	0.38775	0.01510	0.34912	0.02254	0.00819	17	1.71	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0910	0.38500	0.07000	0.34912	0.02254	0.00819	17	1.59	5%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.37000	0.02000	0.37158	0.00223	0.01285	2	-0.71	0%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.37315	0.00570	0.37158	0.00223	0.01285	2	0.71	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.20600	0.00400	0.29075	0.11985	0.00750	2	-0.71	15%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.37550	0.01100	0.29075	0.11985	0.00750	2	0.71	15%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.2675	0.05100	3.4153	0.10852	0.03520	15	-1.36	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.2800	0.04000	3.4153	0.10852	0.03520	15	-1.25	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	3.3150	0.11000	3.4153	0.10852	0.03520	15	-0.92	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.3495	0.00900	3.4153	0.10852	0.03520	15	-0.61	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.3620	0.00000	3.4153	0.10852	0.03520	15	-0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.3750	0.03000	3.4153	0.10852	0.03520	15	-0.37	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.3825	0.01900	3.4153	0.10852	0.03520	15	-0.30	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.3855	0.02900	3.4153	0.10852	0.03520	15	-0.27	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.4300	0.04000	3.4153	0.10852	0.03520	15	0.14	0%	0

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125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.4400	0.04000	3.4153	0.10852	0.03520	15	0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.4850	0.01000	3.4153	0.10852	0.03520	15	0.64	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	3.5300	0.04000	3.4153	0.10852	0.03520	15	1.06	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.6060	0.05000	3.4153	0.10852	0.03520	15	1.76	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.6650	0.01000	3.4153	0.10852	0.03520	15	2.30	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2022	3.8950	0.05000	3.4153	0.10852	0.03520	15	4.42	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.6100	0.44000	3.4153	0.10852	0.03520	15	1.79	3%	1
125.02	Glutamic, Post-col OPA Der (%)	0098	3.4213	0.03930	3.5081	0.07699	0.07510	3	-1.13	1%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	3.5350	0.01000	3.5081	0.07699	0.07510	3	0.35	0%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	3.5680	0.17600	3.5081	0.07699	0.07510	3	0.78	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.0875	0.03900	3.3318	0.30524	0.06167	3	-0.80	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.2340	0.02400	3.3318	0.30524	0.06167	3	-0.32	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.6740	0.12200	3.3318	0.30524	0.06167	3	1.12	5%	0
125.99	Glutamic, Miscellaneous (%)	0670	3.2230	0.01400			0.01400	1			
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.86000	0.00000	0.89043	0.02156	0.00419	16	-1.41	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.86500	0.01000	0.89043	0.02156	0.00419	16	-1.18	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.87400	0.00200	0.89043	0.02156	0.00419	16	-0.76	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.87450	0.00100	0.89043	0.02156	0.00419	16	-0.74	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.87700	0.00000	0.89043	0.02156	0.00419	16	-0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.87800	0.00200	0.89043	0.02156	0.00419	16	-0.58	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.88000	0.02000	0.89043	0.02156	0.00419	16	-0.48	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.88100	0.00800	0.89043	0.02156	0.00419	16	-0.44	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.89350	0.00100	0.89043	0.02156	0.00419	16	0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.90000	0.00000	0.89043	0.02156	0.00419	16	0.44	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.90000	0.00000	0.89043	0.02156	0.00419	16	0.44	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.90400	0.00600	0.89043	0.02156	0.00419	16	0.63	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.91250	0.00700	0.89043	0.02156	0.00419	16	1.02	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.91500	0.01000	0.89043	0.02156	0.00419	16	1.14	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	0.92800	0.00000	0.89043	0.02156	0.00419	16	1.74	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	0.94000	0.00000	0.89043	0.02156	0.00419	16	2.30	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.92000	0.08000	0.89043	0.02156	0.00419	16	1.37	2%	1
126.02	Glycine, Post-col OPA Der (%)	2023	0.90500	0.01000	0.91460	0.01062	0.01533	3	-0.90	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.91280	0.00200	0.91460	0.01062	0.01533	3	-0.17	0%	0
126.02	Glycine, Post-col OPA Der (%)	0676	0.92600	0.03400	0.91460	0.01062	0.01533	3	1.07	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.82500	0.01000	0.87767	0.04669	0.01400	3	-1.13	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.89400	0.01400	0.87767	0.04669	0.01400	3	0.35	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.91400	0.01800	0.87767	0.04669	0.01400	3	0.78	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.46500	0.01000	0.49490	0.01470	0.00556	16	-2.03	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.47700	0.00200	0.49490	0.01470	0.00556	16	-1.22	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.48000	0.02000	0.49490	0.01470	0.00556	16	-1.01	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.48500	0.01000	0.49490	0.01470	0.00556	16	-0.67	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.48550	0.00300	0.49490	0.01470	0.00556	16	-0.64	1%	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			
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.48900	0.01000	0.49490	0.01470	0.00556	16	-0.40	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.48950	0.00100	0.49490	0.01470	0.00556	16	-0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.49000	0.00000	0.49490	0.01470	0.00556	16	-0.33	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.50000	0.00000	0.49490	0.01470	0.00556	16	0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.50000	0.00000	0.49490	0.01470	0.00556	16	0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.50400	0.00400	0.49490	0.01470	0.00556	16	0.62	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.50500	0.01000	0.49490	0.01470	0.00556	16	0.69	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	0.50650	0.00100	0.49490	0.01470	0.00556	16	0.79	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.50800	0.00200	0.49490	0.01470	0.00556	16	0.89	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.51000	0.00000	0.49490	0.01470	0.00556	16	1.03	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.51600	0.01600	0.49490	0.01470	0.00556	16	1.44	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.55500	0.13000	0.49490	0.01470	0.00556	16	4.09	6%	1
127.02	Histidine, Post-col OPA Der (%)	2023	0.48500	0.01000	0.48780	0.00396	0.00590	2	-0.71	0%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.49060	0.00180	0.48780	0.00396	0.00590	2	0.71	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.43450	0.00900	0.48633	0.04490	0.01000	3	-1.15	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.51150	0.00700	0.48633	0.04490	0.01000	3	0.56	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.51300	0.01400	0.48633	0.04490	0.01000	3	0.59	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.59500	0.03000	0.65499	0.02034	0.00938	16	-2.95	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.62900	0.00000	0.65499	0.02034	0.00938	16	-1.28	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.62950	0.00300	0.65499	0.02034	0.00938	16	-1.25	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.63500	0.01000	0.65499	0.02034	0.00938	16	-0.98	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.64500	0.01000	0.65499	0.02034	0.00938	16	-0.49	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.64850	0.00700	0.65499	0.02034	0.00938	16	-0.32	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.65000	0.00800	0.65499	0.02034	0.00938	16	-0.25	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.65650	0.00700	0.65499	0.02034	0.00938	16	0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.65800	0.00600	0.65499	0.02034	0.00938	16	0.15	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.66100	0.01600	0.65499	0.02034	0.00938	16	0.30	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.66500	0.03000	0.65499	0.02034	0.00938	16	0.49	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.67000	0.00000	0.65499	0.02034	0.00938	16	0.74	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.67000	0.00000	0.65499	0.02034	0.00938	16	0.74	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.67300	0.01200	0.65499	0.02034	0.00938	16	0.89	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	0.67500	0.01000	0.65499	0.02034	0.00938	16	0.98	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	0.68750	0.00100	0.65499	0.02034	0.00938	16	1.60	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.68500	0.07000	0.65499	0.02034	0.00938	16	1.47	2%	1
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.62500	0.01000	0.65697	0.02770	0.02533	3	-1.15	2%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.67200	0.05800	0.65697	0.02770	0.02533	3	0.54	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.67390	0.00800	0.65697	0.02770	0.02533	3	0.61	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.53900	0.00200	0.61867	0.06986	0.02267	3	-1.14	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.64750	0.00900	0.61867	0.06986	0.02267	3	0.41	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.66950	0.05700	0.61867	0.06986	0.02267	3	0.73	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.2250	0.01000	1.2856	0.03835	0.01024	17	-1.58	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.2300	0.00000	1.2856	0.03835	0.01024	17	-1.45	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	
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.2450	0.01000	1.2856	0.03835	0.01024	17	-1.06	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.2600	0.00000	1.2856	0.03835	0.01024	17	-0.67	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.2700	0.02000	1.2856	0.03835	0.01024	17	-0.41	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.2750	0.01000	1.2856	0.03835	0.01024	17	-0.28	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.2755	0.00500	1.2856	0.03835	0.01024	17	-0.26	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.2790	0.01000	1.2856	0.03835	0.01024	17	-0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.2790	0.00800	1.2856	0.03835	0.01024	17	-0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.2850	0.01000	1.2856	0.03835	0.01024	17	-0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.2955	0.01900	1.2856	0.03835	0.01024	17	0.26	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.3060	0.01600	1.2856	0.03835	0.01024	17	0.53	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.3080	0.00600	1.2856	0.03835	0.01024	17	0.58	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.3200	0.02000	1.2856	0.03835	0.01024	17	0.90	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.3250	0.01000	1.2856	0.03835	0.01024	17	1.03	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	1.3350	0.01000	1.2856	0.03835	0.01024	17	1.29	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	1.3950	0.01000	1.2856	0.03835	0.01024	17	2.85	4%	0
129.02	Leucine, Post-col OPA Der (%)	2023	1.3050	0.01000	1.3347	0.02776	0.04550	3	-1.07	1%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.3391	0.00250	1.3347	0.02776	0.04550	3	0.16	0%	0
129.02	Leucine, Post-col OPA Der (%)	0676	1.3600	0.12400	1.3347	0.02776	0.04550	3	0.91	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.1795	0.00700	1.2515	0.07930	0.04767	3	-0.91	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.2385	0.00500	1.2515	0.07930	0.04767	3	-0.16	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.3365	0.13100	1.2515	0.07930	0.04767	3	1.07	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.82500	0.01000	0.86557	0.03085	0.00989	18	-1.32	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.83500	0.01000	0.86557	0.03085	0.00989	18	-0.99	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.83500	0.01000	0.86557	0.03085	0.00989	18	-0.99	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.84000	0.02000	0.86557	0.03085	0.00989	18	-0.83	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.84150	0.00900	0.86557	0.03085	0.00989	18	-0.78	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.84450	0.01300	0.86557	0.03085	0.00989	18	-0.68	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.85300	0.01200	0.86557	0.03085	0.00989	18	-0.41	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.85450	0.00500	0.86557	0.03085	0.00989	18	-0.36	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.86000	0.01400	0.86557	0.03085	0.00989	18	-0.18	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.86250	0.00100	0.86557	0.03085	0.00989	18	-0.10	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.86500	0.03000	0.86557	0.03085	0.00989	18	-0.02	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.88000	0.00000	0.86557	0.03085	0.00989	18	0.47	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.88000	0.00000	0.86557	0.03085	0.00989	18	0.47	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.88250	0.00900	0.86557	0.03085	0.00989	18	0.55	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.90400	0.00300	0.86557	0.03085	0.00989	18	1.25	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	0.90400	0.00200	0.86557	0.03085	0.00989	18	1.25	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.91500	0.01000	0.86557	0.03085	0.00989	18	1.60	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	0.95000	0.02000	0.86557	0.03085	0.00989	18	2.74	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.94500	0.09000	0.86557	0.03085	0.00989	18	2.58	5%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0035	1.0125	0.00100			0.00100	1			
130.02	L-Lysine, Post-col OPA Der (%)	0676	0.88400	0.07600	0.91320	0.03365	0.03587	3	-0.87	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			
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.90560	0.01160	0.91320	0.03365	0.03587	3	-0.23	0%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.95000	0.02000	0.91320	0.03365	0.03587	3	1.09	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.78900	0.00800	0.89315	0.04181	0.02583	6	-2.49	6%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	0.87000	0.03200	0.89315	0.04181	0.02583	6	-0.55	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.88500	0.01000	0.89315	0.04181	0.02583	6	-0.19	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.90550	0.01300	0.89315	0.04181	0.02583	6	0.30	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.92200	0.00200	0.89315	0.04181	0.02583	6	0.69	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.93900	0.09000	0.89315	0.04181	0.02583	6	1.10	3%	0
130.99	L-Lysine, Miscellaneous (%)	0208	0.83500	0.03000			0.03000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.24950	0.00700	0.28035	0.01311	0.00869	18	-2.35	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.25000	0.02000	0.28035	0.01311	0.00869	18	-2.31	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.25500	0.03000	0.28035	0.01311	0.00869	18	-1.93	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.26000	0.00000	0.28035	0.01311	0.00869	18	-1.55	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.27100	0.00400	0.28035	0.01311	0.00869	18	-0.71	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.27600	0.01000	0.28035	0.01311	0.00869	18	-0.33	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	0.27700	0.00400	0.28035	0.01311	0.00869	18	-0.26	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.28000	0.00000	0.28035	0.01311	0.00869	18	-0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.28100	0.00600	0.28035	0.01311	0.00869	18	0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.28265	0.00250	0.28035	0.01311	0.00869	18	0.18	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.28350	0.01100	0.28035	0.01311	0.00869	18	0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.28500	0.01000	0.28035	0.01311	0.00869	18	0.35	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.28900	0.00400	0.28035	0.01311	0.00869	18	0.66	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.29000	0.00000	0.28035	0.01311	0.00869	18	0.74	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.29000	0.02000	0.28035	0.01311	0.00869	18	0.74	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.29000	0.02000	0.28035	0.01311	0.00869	18	0.74	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.29650	0.00300	0.28035	0.01311	0.00869	18	1.23	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.32050	0.00500	0.28035	0.01311	0.00869	18	3.06	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.34500	0.13000	0.28035	0.01311	0.00869	18	4.93	12%	1
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.26800	0.00000			0.00000	1			
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.28945	0.00270	0.28973	0.00039	0.00135	2	-0.71	0%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.29000	0.00000	0.28973	0.00039	0.00135	2	0.71	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.18100	0.00200	0.24518	0.05408	0.01550	6	-1.19	13%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0723	0.22100	0.00200	0.24518	0.05408	0.01550	6	-0.45	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.22500	0.04600	0.24518	0.05408	0.01550	6	-0.37	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0027	0.24250	0.00900	0.24518	0.05408	0.01550	6	-0.05	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.29500	0.01000	0.24518	0.05408	0.01550	6	0.92	10%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.46400	0.02400	0.24518	0.05408	0.01550	6	4.05	45%	0
131.99	Methionine, Miscellaneous (%)	0208	0.23500	0.01000			0.01000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.75000	0.02000	0.78055	0.02127	0.01138	16	-1.44	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.75950	0.01100	0.78055	0.02127	0.01138	16	-0.99	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.76000	0.06000	0.78055	0.02127	0.01138	16	-0.97	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.76500	0.00200	0.78055	0.02127	0.01138	16	-0.73	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	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	0.76500	0.01000	0.78055	0.02127	0.01138	16	-0.73	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.76900	0.00400	0.78055	0.02127	0.01138	16	-0.54	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.77500	0.01000	0.78055	0.02127	0.01138	16	-0.26	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.77650	0.00500	0.78055	0.02127	0.01138	16	-0.19	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.78150	0.01500	0.78055	0.02127	0.01138	16	0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.78500	0.01000	0.78055	0.02127	0.01138	16	0.21	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.78950	0.00100	0.78055	0.02127	0.01138	16	0.42	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.79100	0.01000	0.78055	0.02127	0.01138	16	0.49	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.79650	0.00100	0.78055	0.02127	0.01138	16	0.75	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.80500	0.01000	0.78055	0.02127	0.01138	16	1.15	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.81500	0.01000	0.78055	0.02127	0.01138	16	1.62	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	0.81650	0.00300	0.78055	0.02127	0.01138	16	1.69	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.91000	0.26000	0.78055	0.02127	0.01138	16	6.09	8%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.80900	0.01000			0.01000	1			
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.78805	0.00250	0.80002	0.01906	0.02350	3	-0.63	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.79000	0.00000	0.80002	0.01906	0.02350	3	-0.53	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	0.82200	0.06800	0.80002	0.01906	0.02350	3	1.15	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.70600	0.00200	0.75133	0.05194	0.02667	3	-0.87	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.74000	0.00800	0.75133	0.05194	0.02667	3	-0.22	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.80800	0.07000	0.75133	0.05194	0.02667	3	1.09	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.0150	0.01000	1.1074	0.02700	0.02094	16	-3.42	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.0350	0.01000	1.1074	0.02700	0.02094	16	-2.68	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.0450	0.03000	1.1074	0.02700	0.02094	16	-2.31	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2004	1.0650	0.03000	1.1074	0.02700	0.02094	16	-1.57	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.0900	0.01400	1.1074	0.02700	0.02094	16	-0.65	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.0950	0.01000	1.1074	0.02700	0.02094	16	-0.46	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.1000	0.00000	1.1074	0.02700	0.02094	16	-0.28	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.1140	0.01200	1.1074	0.02700	0.02094	16	0.24	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.1150	0.05000	1.1074	0.02700	0.02094	16	0.28	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.1170	0.00400	1.1074	0.02700	0.02094	16	0.35	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.1200	0.02000	1.1074	0.02700	0.02094	16	0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.1200	0.00000	1.1074	0.02700	0.02094	16	0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.1250	0.03000	1.1074	0.02700	0.02094	16	0.65	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.1295	0.00500	1.1074	0.02700	0.02094	16	0.82	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.1410	0.02000	1.1074	0.02700	0.02094	16	1.24	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2022	1.4650	0.09000	1.1074	0.02700	0.02094	16	13.24	16%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.77500	0.45000	1.1074	0.02700	0.02094	16	-12.31	15%	1
133.05	Proline, Pre-col AQC Der (%)	0008	1.0555	0.00900	1.0922	0.03314	0.02367	3	-1.11	2%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.1010	0.00200	1.0922	0.03314	0.02367	3	0.27	0%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.1200	0.06000	1.0922	0.03314	0.02367	3	0.84	1%	0
133.99	Proline, Miscellaneous (%)	2023	1.4450	0.03000			0.03000	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.74000	0.04000	0.81807	0.02400	0.01125	16	-3.25	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			
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.78500	0.01000	0.81807	0.02400	0.01125	16	-1.38	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.79450	0.00100	0.81807	0.02400	0.01125	16	-0.98	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.79750	0.01100	0.81807	0.02400	0.01125	16	-0.86	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.80750	0.00100	0.81807	0.02400	0.01125	16	-0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.80900	0.01200	0.81807	0.02400	0.01125	16	-0.38	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.81500	0.01000	0.81807	0.02400	0.01125	16	-0.13	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.81500	0.01000	0.81807	0.02400	0.01125	16	-0.13	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.81900	0.01800	0.81807	0.02400	0.01125	16	0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.82900	0.00200	0.81807	0.02400	0.01125	16	0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.83350	0.00700	0.81807	0.02400	0.01125	16	0.64	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.83500	0.01000	0.81807	0.02400	0.01125	16	0.71	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.83500	0.01000	0.81807	0.02400	0.01125	16	0.71	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	0.83500	0.01000	0.81807	0.02400	0.01125	16	0.71	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.84300	0.02600	0.81807	0.02400	0.01125	16	1.04	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	0.88800	0.00200	0.81807	0.02400	0.01125	16	2.91	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.87500	0.11000	0.81807	0.02400	0.01125	16	2.37	3%	1
134.01	Serine, Pre-col OPA Der (%)	0297	0.83950	0.01700			0.01700	1			
134.02	Serine, Post-col OPA Der (%)	0098	0.73925	0.01790	0.82592	0.07528	0.02830	3	-1.15	5%	0
134.02	Serine, Post-col OPA Der (%)	0676	0.86350	0.05700	0.82592	0.07528	0.02830	3	0.50	2%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.87500	0.01000	0.82592	0.07528	0.02830	3	0.65	3%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.78900	0.02600	0.83833	0.04400	0.03067	3	-1.12	3%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.85250	0.00900	0.83833	0.04400	0.03067	3	0.32	1%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.87350	0.05700	0.83833	0.04400	0.03067	3	0.80	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	0.62650	0.02100	0.65050	0.01205	0.00750	16	-1.99	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.63350	0.00100	0.65050	0.01205	0.00750	16	-1.41	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.63500	0.01000	0.65050	0.01205	0.00750	16	-1.29	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.63650	0.00500	0.65050	0.01205	0.00750	16	-1.16	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.64500	0.01000	0.65050	0.01205	0.00750	16	-0.46	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.64500	0.01000	0.65050	0.01205	0.00750	16	-0.46	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.64800	0.00600	0.65050	0.01205	0.00750	16	-0.21	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.65000	0.00000	0.65050	0.01205	0.00750	16	-0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.65500	0.01000	0.65050	0.01205	0.00750	16	0.37	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.65500	0.01000	0.65050	0.01205	0.00750	16	0.37	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.65650	0.00900	0.65050	0.01205	0.00750	16	0.50	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.65950	0.01900	0.65050	0.01205	0.00750	16	0.75	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.66000	0.00000	0.65050	0.01205	0.00750	16	0.79	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.66050	0.00700	0.65050	0.01205	0.00750	16	0.83	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.66100	0.00200	0.65050	0.01205	0.00750	16	0.87	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2022	0.70000	0.00000	0.65050	0.01205	0.00750	16	4.11	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.69000	0.10000	0.65050	0.01205	0.00750	16	3.28	3%	1
135.01	Threonine, Pre-col OPA Der (%)	0297	0.65900	0.00200			0.00200	1			
135.02	Threonine, Post-col OPA Der (%)	0098	0.64730	0.00140	0.67143	0.02488	0.01713	3	-0.97	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			
135.02	Threonine, Post-col OPA Der (%)	2023	0.67000	0.00000	0.67143	0.02488	0.01713	3	-0.06	0%	0
135.02	Threonine, Post-col OPA Der (%)	0676	0.69700	0.05000	0.67143	0.02488	0.01713	3	1.03	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.52500	0.01000	0.60533	0.07766	0.02067	3	-1.03	7%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.61100	0.01400	0.60533	0.07766	0.02067	3	0.07	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.68000	0.03800	0.60533	0.07766	0.02067	3	0.96	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.23000	0.00000	0.28070	0.03284	0.01140	5	-1.54	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0619	0.26950	0.00300	0.28070	0.03284	0.01140	5	-0.34	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.28900	0.02200	0.28070	0.03284	0.01140	5	0.25	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.30000	0.02000	0.28070	0.03284	0.01140	5	0.59	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.31500	0.01200	0.28070	0.03284	0.01140	5	1.04	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.23050	0.00100	0.25820	0.01614	0.00160	5	-1.72	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.25900	0.00200	0.25820	0.01614	0.00160	5	0.05	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.26250	0.00300	0.25820	0.01614	0.00160	5	0.27	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.26950	0.00100	0.25820	0.01614	0.00160	5	0.70	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.26950	0.00100	0.25820	0.01614	0.00160	5	0.70	2%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.23000	0.00000			0.00000	1			
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.26425	0.00450			0.00450	1			
136.05	Tryptophan, Pre-col AQC Der (%)	0008	0.20350	0.04300			0.04300	1			
136.99	Tryptophan, Miscellaneous (%)	0504	0.23500	0.01000	0.25600	0.02970	0.00700	2	-0.71	4%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.27700	0.00400	0.25600	0.02970	0.00700	2	0.71	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.47000	0.02000	0.52102	0.01618	0.00950	10	-3.15	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.51000	0.02000	0.52102	0.01618	0.00950	10	-0.68	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.51300	0.00200	0.52102	0.01618	0.00950	10	-0.50	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.51300	0.00200	0.52102	0.01618	0.00950	10	-0.50	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.51500	0.01000	0.52102	0.01618	0.00950	10	-0.37	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	0.51850	0.02100	0.52102	0.01618	0.00950	10	-0.16	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.53000	0.00800	0.52102	0.01618	0.00950	10	0.55	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.53600	0.00200	0.52102	0.01618	0.00950	10	0.93	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.56500	0.01000	0.52102	0.01618	0.00950	10	2.72	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.66000	0.00000	0.52102	0.01618	0.00950	10	8.59	13%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.48000	0.12000	0.52102	0.01618	0.00950	10	-2.53	4%	1
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.60900	0.01800			0.01800	1			
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.49500	0.01000	0.54348	0.05516	0.02363	3	-0.88	4%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.53195	0.00390	0.54348	0.05516	0.02363	3	-0.21	1%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.60350	0.05700	0.54348	0.05516	0.02363	3	1.09	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.40850	0.00700	0.48117	0.10022	0.03433	3	-0.73	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.43950	0.05300	0.48117	0.10022	0.03433	3	-0.42	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.59550	0.04300	0.48117	0.10022	0.03433	3	1.14	12%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.81500	0.01000	0.85932	0.03188	0.01312	17	-1.39	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.82000	0.02000	0.85932	0.03188	0.01312	17	-1.23	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.82500	0.00600	0.85932	0.03188	0.01312	17	-1.08	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.82750	0.01500	0.85932	0.03188	0.01312	17	-1.00	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			
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.83500	0.01000	0.85932	0.03188	0.01312	17	-0.76	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.85150	0.00100	0.85932	0.03188	0.01312	17	-0.25	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.85350	0.00900	0.85932	0.03188	0.01312	17	-0.18	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.85500	0.00600	0.85932	0.03188	0.01312	17	-0.14	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.85700	0.00200	0.85932	0.03188	0.01312	17	-0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.87000	0.02000	0.85932	0.03188	0.01312	17	0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.87000	0.04000	0.85932	0.03188	0.01312	17	0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.87050	0.00900	0.85932	0.03188	0.01312	17	0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.87500	0.05000	0.85932	0.03188	0.01312	17	0.49	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	0.88500	0.01000	0.85932	0.03188	0.01312	17	0.81	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.89000	0.00000	0.85932	0.03188	0.01312	17	0.96	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.90250	0.01100	0.85932	0.03188	0.01312	17	1.35	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	0.95900	0.00400	0.85932	0.03188	0.01312	17	3.13	6%	0
138.01	Valine, Pre-col OPA Der (%)	0297	0.95800	0.03000			0.03000	1			
138.02	Valine, Post-col OPA Der (%)	2023	0.80500	0.01000	0.87445	0.06349	0.02510	3	-1.09	4%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.88885	0.00430	0.87445	0.06349	0.02510	3	0.23	1%	0
138.02	Valine, Post-col OPA Der (%)	0676	0.92950	0.06100	0.87445	0.06349	0.02510	3	0.87	3%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.74750	0.01100	0.82917	0.09178	0.02367	3	-0.89	5%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.81150	0.00700	0.82917	0.09178	0.02367	3	-0.19	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.92850	0.05300	0.82917	0.09178	0.02367	3	1.08	6%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.13500	0.01000	0.17000	0.04950	0.01000	2	-0.71	10%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.20500	0.01000	0.17000	0.04950	0.01000	2	0.71	10%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
139.02	Taurine, Post-col OPA Der (%)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
160.99	Fructose, Miscellaneous (%)	2004	0.15000	0.10000	0.19600	0.04293	0.06400	3	-1.07	12%	0
160.99	Fructose, Miscellaneous (%)	0297	0.20300	0.00200	0.19600	0.04293	0.06400	3	0.16	2%	0
160.99	Fructose, Miscellaneous (%)	0227	0.23500	0.09000	0.19600	0.04293	0.06400	3	0.91	10%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
162.99	Glucose, Miscellaneous (%)	2004	0.20000	0.00000	0.41900	0.29530	0.02800	4	-0.74	26%	0
162.99	Glucose, Miscellaneous (%)	0297	0.26100	0.00200	0.41900	0.29530	0.02800	4	-0.54	19%	0
162.99	Glucose, Miscellaneous (%)	0227	0.36500	0.01000	0.41900	0.29530	0.02800	4	-0.18	6%	0
162.99	Glucose, Miscellaneous (%)	0629	0.85000	0.10000	0.41900	0.29530	0.02800	4	1.46	51%	0
163.99	Lactose, Miscellaneous (%)	0227	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
164.99	Maltose, Miscellaneous (%)	0227	0.00000	0.00000	0.17050	0.21462	0.00167	3	-0.79	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.10000	0.00000	0.17050	0.21462	0.00167	3	-0.33	21%	0
164.99	Maltose, Miscellaneous (%)	0297	0.41150	0.00500	0.17050	0.21462	0.00167	3	1.12	71%	0
165.99	Sucrose, Miscellaneous (%)	0199	2.3000	0.00000	2.5925	0.30185	0.04860	5	-0.97	6%	0
165.99	Sucrose, Miscellaneous (%)	0629	2.4000	0.00000	2.5925	0.30185	0.04860	5	-0.64	4%	0
165.99	Sucrose, Miscellaneous (%)	0227	2.5350	0.03000	2.5925	0.30185	0.04860	5	-0.19	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			
165.99	Sucrose, Miscellaneous (%)	2004	2.6500	0.10000	2.5925	0.30185	0.04860	5	0.19	1%	0
165.99	Sucrose, Miscellaneous (%)	0297	3.0775	0.11300	2.5925	0.30185	0.04860	5	1.61	9%	0
165.99	Sucrose, Miscellaneous (%)	0910	4.2200	0.46000	2.5925	0.30185	0.04860	5	5.39	31%	1
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.57000	0.00000	0.57888	0.00839	0.00325	4	-1.06	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0670	0.57350	0.00100	0.57888	0.00839	0.00325	4	-0.64	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.58500	0.01000	0.57888	0.00839	0.00325	4	0.73	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0001	0.58700	0.00200	0.57888	0.00839	0.00325	4	0.97	1%	0
400.99	Water activity, Miscellaneous (U)	0552	0.59030	0.00360			0.00360	1			
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.08000	0.00000	0.08500	0.00707	0.01000	2	-0.71	3%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0939	0.09000	0.02000	0.08500	0.00707	0.01000	2	0.71	3%	0
516.43	Arsenic, total, ICP, Microwave (ppm)	0021	0.00000	0.00000	0.18050	0.17466	0.04500	4	-1.03	50%	0
516.43	Arsenic, total, ICP, Microwave (ppm)	0003	0.11000	0.18000	0.18050	0.17466	0.04500	4	-0.40	20%	0
516.43	Arsenic, total, ICP, Microwave (ppm)	2055	0.20000	0.00000	0.18050	0.17466	0.04500	4	0.11	5%	0
516.43	Arsenic, total, ICP, Microwave (ppm)	0027	0.41200	0.00000	0.18050	0.17466	0.04500	4	1.33	64%	0
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0098	0.09000	0.00400			0.00400	1			
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0912	0.00000	0.00000	0.05412	0.03077	0.00436	5	-1.76	50%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0199	0.06000	0.00000	0.05412	0.03077	0.00436	5	0.19	5%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0168	0.06525	0.00830	0.05412	0.03077	0.00436	5	0.36	10%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0553	0.07035	0.00350	0.05412	0.03077	0.00436	5	0.53	15%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0227	0.07500	0.01000	0.05412	0.03077	0.00436	5	0.68	19%	0
518.33	Cadmium, AAS, Microwave (ppm)	0948	0.06500	0.01000			0.01000	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0968	0.07000	0.00000	0.17444	0.19065	0.01488	4	-0.55	30%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0619	0.08250	0.00900	0.17444	0.19065	0.01488	4	-0.48	26%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.08500	0.01000	0.17444	0.19065	0.01488	4	-0.47	26%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0011	0.46025	0.04050	0.17444	0.19065	0.01488	4	1.50	82%	0
518.42	Cadmium, ICP, Open vessel (ppm)	0021	0.08050	0.01300			0.01300	1			
518.43	Cadmium, ICP, Microwave (ppm)	0021	0.00000	0.00000	0.05733	0.06133	0.01467	3	-0.93	50%	0
518.43	Cadmium, ICP, Microwave (ppm)	0003	0.05000	0.02000	0.05733	0.06133	0.01467	3	-0.12	6%	0
518.43	Cadmium, ICP, Microwave (ppm)	0027	0.12200	0.02400	0.05733	0.06133	0.01467	3	1.05	56%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0098	0.07400	0.00000	0.08750	0.01909	0.01600	2	-0.71	8%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.10100	0.03200	0.08750	0.01909	0.01600	2	0.71	8%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	2055	0.06250	0.00100	0.07558	0.00898	0.00227	6	-1.46	9%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.07000	0.00000	0.07558	0.00898	0.00227	6	-0.62	4%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0168	0.07370	0.00380	0.07558	0.00898	0.00227	6	-0.21	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.07800	0.00000	0.07558	0.00898	0.00227	6	0.27	2%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.08010	0.00880	0.07558	0.00898	0.00227	6	0.50	3%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0912	0.77700	0.00000	0.07558	0.00898	0.00227	6	78.11	464%	0
520.41	Chromium, ICP, Dry ash (ppm)	0619	0.98500	0.00200	1.3160	0.35154	0.02567	3	-0.94	13%	0
520.41	Chromium, ICP, Dry ash (ppm)	0011	1.2780	0.06500	1.3160	0.35154	0.02567	3	-0.11	1%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	1.6850	0.01000	1.3160	0.35154	0.02567	3	1.05	14%	0
520.43	Chromium, ICP, Microwave (ppm)	0021	0.00000	0.00000	1.3588	1.2723	0.31250	4	-1.07	50%	0
520.43	Chromium, ICP, Microwave (ppm)	0027	0.97500	0.07000	1.3588	1.2723	0.31250	4	-0.30	14%	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			
520.43	Chromium, ICP, Microwave (ppm)	0510	1.4100	0.08000	1.3588	1.2723	0.31250	4	0.04	2%	0
520.43	Chromium, ICP, Microwave (ppm)	0003	3.0500	1.1000	1.3588	1.2723	0.31250	4	1.33	62%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	2.7050	0.01000			0.01000	1			
520.53	Chromium, ICP-MS, Microwave (ppm)	0912	0.69200	0.00000	1.1657	0.41295	0.09000	3	-1.15	20%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	0553	1.3550	0.03000	1.1657	0.41295	0.09000	3	0.46	8%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	2023	1.4500	0.24000	1.1657	0.41295	0.09000	3	0.69	12%	0
520.99	Chromium, Miscellaneous (ppm)	0968	2.5850	0.71000			0.71000	1			
526.31	Lead, AAS, Dry ash (ppm)	0921	0.01600	0.03000			0.03000	1			
526.33	Lead, AAS, Microwave (ppm)	0948	0.45000	0.06000			0.06000	1			
526.34	Lead, AAS, Graphite furnace (ppm)	0939	0.13000	0.00000			0.00000	1			
526.41	Lead, ICP, Dry ash (ppm)	0619	0.00000	0.00000	0.02250	0.03182	0.01500	2	-0.71	50%	0
526.41	Lead, ICP, Dry ash (ppm)	0171	0.04500	0.03000	0.02250	0.03182	0.01500	2	0.71	50%	0
526.43	Lead, ICP, Microwave (ppm)	0021	0.00000	0.00000	0.09650	0.08292	0.00500	4	-1.16	50%	0
526.43	Lead, ICP, Microwave (ppm)	0027	0.07600	0.00000	0.09650	0.08292	0.00500	4	-0.25	11%	0
526.43	Lead, ICP, Microwave (ppm)	0003	0.11000	0.02000	0.09650	0.08292	0.00500	4	0.16	7%	0
526.43	Lead, ICP, Microwave (ppm)	2055	0.20000	0.00000	0.09650	0.08292	0.00500	4	1.25	54%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.08950	0.01100	0.10075	0.01591	0.03050	2	-0.71	6%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0098	0.11200	0.05000	0.10075	0.01591	0.03050	2	0.71	6%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.07685	0.00210	0.08964	0.00990	0.00833	4	-1.29	7%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.09000	0.02000	0.08964	0.00990	0.00833	4	0.04	0%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0168	0.09070	0.01120	0.08964	0.00990	0.00833	4	0.11	1%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0912	0.10100	0.00000	0.08964	0.00990	0.00833	4	1.15	6%	0
529.99	Mercury, Miscellaneous (ppb)	0021	0.00000	0.00000	13.250	26.500	0.00005	4	-0.50	50%	0
529.99	Mercury, Miscellaneous (ppb)	0227	0.00000	0.00000	13.250	26.500	0.00005	4	-0.50	50%	0
529.99	Mercury, Miscellaneous (ppb)	0716	0.00070	0.00020	13.250	26.500	0.00005	4	-0.50	50%	0
529.99	Mercury, Miscellaneous (ppb)	0171	53.000	0.00000	13.250	26.500	0.00005	4	1.50	150%	0
539.31	Nickel, AAS, Dry ash (ppm)	0670	1.1150	0.01000			0.01000	1			
539.41	Nickel, ICP, Dry ash (ppm)	0011	1.4703	0.03450			0.03450	1			
539.43	Nickel, ICP, Microwave (ppm)	0021	0.00000	0.00000	1.8107	1.5307	0.63023	4	-1.18	50%	0
539.43	Nickel, ICP, Microwave (ppm)	0508	1.6479	0.99090	1.8107	1.5307	0.63023	4	-0.11	4%	0
539.43	Nickel, ICP, Microwave (ppm)	0027	1.8550	0.05000	1.8107	1.5307	0.63023	4	0.03	1%	0
539.43	Nickel, ICP, Microwave (ppm)	0003	3.7400	1.4800	1.8107	1.5307	0.63023	4	1.26	53%	0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	1.5900	0.24000			0.24000	1			
539.53	Nickel, ICP-MS, Microwave (ppm)	0912	1.1310	0.00000	1.4602	0.19589	0.04800	5	-1.68	11%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	0941	1.4400	0.00000	1.4602	0.19589	0.04800	5	-0.10	1%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	1.5250	0.05000	1.4602	0.19589	0.04800	5	0.33	2%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	0199	1.6000	0.00000	1.4602	0.19589	0.04800	5	0.71	5%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	2023	1.6050	0.19000	1.4602	0.19589	0.04800	5	0.74	5%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0227	2.5000	1.0000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0723	2.9300	0.02000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2022	4.0000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0028	4.4000	0.80000							

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)	0623	4.6500	1.3000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0689	4.7000	0.60000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	4.0000	0.00000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin	0043	0.00000	0.00000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin	0619	7.9450	1.3700							
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afla	0035	6.5390	0.38200							
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0505	1.5000	0.00000							
600.20	Total Aflatoxin, LC (ppb)	0035	2.3630	0.10000							
601.23	AB1, LC-MS/MS (ppb)	0619	1.3835	0.25700							
602.23	AB2, LC-MS/MS (ppb)	0619	0.00000	0.00000							
603.23	AG1, LC-MS/MS (ppb)	0619	0.59400	0.14200							
604.23	AG2, LC-MS/MS (ppb)	0619	1.2870	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2022	650.00	100.00							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0028	900.00	400.00							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0689	2,200.0	200.00							
610.02	Deoxynivalenol, Neogen Veratox for DON HS (ppt	0553	498.90	0.00000							
610.06	Deoxynivalenol, r-Biopharm Ridascreen DON (ppt	0619	1,004.0	238.00							
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DO	0035	0.00095	0.00010							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0619	0.00000	0.00000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2055	1,550.0	100.00							
610.25	Deoxynivalenol, GC-MS (ppb)	0218	777.00	0.00000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (r	0227	200.00	0.00000							
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (ppt	0589	1,025.0	350.00							
620.07	Total Fumonisin, Romer AgraQuant Total Fumonis	0043	0.00000	0.00000							
620.08	Total Fumonisin, r-Biopharm Ridascreen Fumonis	0619	1,237.5	229.00							
620.09	Total Fumonisin, r-Biopharm Ridascreen Fast Fun	0035	0.00175	0.00090							
620.23	Total Fumonisin, LC-MS/MS (ppb)	0619	816.30	75.512							
621.23	FB1, LC-MS/MS (ppb)	0619	643.08	94.354							
621.23	FB1, LC-MS/MS (ppb)	2055	650.00	1,300.0							
621.23	FB1, LC-MS/MS (ppb)	0553	920.90	0.00000							
622.23	FB2, LC-MS/MS (ppb)	0619	173.21	18.842							
622.23	FB2, LC-MS/MS (ppb)	0553	279.50	0.00000							
623.23	FB3, LC-MS/MS (ppb)	0553	116.23	0.00000							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (ppt	0227	0.00000	0.00000							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (ppt	2022	2.0000	0.00000							
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	0619	6.6550	1.0900							
630.20	Ochratoxin A, LC (ppb)	0218	0.00000	0.00000							
630.23	Ochratoxin A, LC-MS/MS (ppb)	0553	0.00000	0.00000							
630.23	Ochratoxin A, LC-MS/MS (ppb)	0619	0.00000	0.00000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0263	61.350	11.100							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0227	117.50	9.0000							
640.04	T-2, r-Biopharm Ridascreen T-2 (ppb)	0619	43.300	7.8000							

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			
640.23	T-2, LC-MS/MS (ppb)	0553	0.00000	0.00000							
640.23	T-2, LC-MS/MS (ppb)	0619	0.00000	0.00000							
640.25	T-2, GC-MS (ppb)	0218	0.00000	0.00000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0227	53.000	4.0000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	2022	68.805	9.5900							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0689	152.95	24.300							
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	0043	0.00000	0.00000							
650.05	Zearalenone, r-Biopharm Ridascreen Zearalenon	0619	25.050	0.10000							
650.21	Zearalenone, LC-FI, ISO (ppb)	0218	0.00000	0.00000							
650.23	Zearalenone, LC-MS (ppb)	0553	0.00000	0.00000							
650.24	Zearalenone, LC-MS/MS (ppb)	0619	0.00000	0.00000							