

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201229
Swine Pre-starter, Medicated



AAFCO
 Association of American Feed Control Officials

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

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.99	Urea, Miscellaneous (%)	0920	0.04000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0844	8.3900	0.02000	9.5413	0.84534	0.09250	8	-1.36	6%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0029	8.9300	0.00000	9.5413	0.84534	0.09250	8	-0.72	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	9.0600	0.28000	9.5413	0.84534	0.09250	8	-0.57	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	9.3100	0.02000	9.5413	0.84534	0.09250	8	-0.27	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	9.7800	0.06000	9.5413	0.84534	0.09250	8	0.28	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0786	10.065	0.11000	9.5413	0.84534	0.09250	8	0.62	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	10.165	0.15000	9.5413	0.84534	0.09250	8	0.74	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	10.630	0.10000	9.5413	0.84534	0.09250	8	1.29	6%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	9.7600	0.04000	9.5413	0.84534	0.09250	8	0.26	1%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	9.8850	0.13000	9.5413	0.84534	0.09250	8	0.41	2%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	1001	9.8850	0.05000	9.5413	0.84534	0.09250	8	0.41	2%	8
001.03	Loss on Drying, Low temp. methods (%)	0868	9.0400	0.00000	9.3221	0.22406	0.01934	20	-1.26	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0896	9.0450	0.03000	9.3221	0.22406	0.01934	20	-1.24	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	9.0510	0.06680	9.3221	0.22406	0.01934	20	-1.21	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0936	9.1400	0.00000	9.3221	0.22406	0.01934	20	-0.81	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0886	9.1500	0.04000	9.3221	0.22406	0.01934	20	-0.77	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	9.1700	0.02000	9.3221	0.22406	0.01934	20	-0.68	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0898	9.2150	0.01000	9.3221	0.22406	0.01934	20	-0.48	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0911	9.2200	0.00000	9.3221	0.22406	0.01934	20	-0.46	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	9.2300	0.02000	9.3221	0.22406	0.01934	20	-0.41	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	9.2350	0.01000	9.3221	0.22406	0.01934	20	-0.39	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	9.2850	0.01000	9.3221	0.22406	0.01934	20	-0.17	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	9.4200	0.00000	9.3221	0.22406	0.01934	20	0.44	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	9.4300	0.00000	9.3221	0.22406	0.01934	20	0.48	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0907	9.4350	0.01000	9.3221	0.22406	0.01934	20	0.50	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	9.5150	0.03000	9.3221	0.22406	0.01934	20	0.86	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.5500	0.00000	9.3221	0.22406	0.01934	20	1.02	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	9.5500	0.02000	9.3221	0.22406	0.01934	20	1.02	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0900	9.5550	0.11000	9.3221	0.22406	0.01934	20	1.04	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0935	9.5950	0.01000	9.3221	0.22406	0.01934	20	1.22	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0899	9.6100	0.00000	9.3221	0.22406	0.01934	20	1.29	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0686	9.1950	0.17000	9.3221	0.22406	0.01934	20	-0.57	1%	1

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001.05	Loss on Drying, LECO (%)	0610	9.7350	0.01000			0.01000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	7.1750	0.09000	9.2233	0.51072	0.15386	39	-4.01	11%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	8.4000	0.20000	9.2233	0.51072	0.15386	39	-1.61	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.4900	0.02000	9.2233	0.51072	0.15386	39	-1.44	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.5250	0.01000	9.2233	0.51072	0.15386	39	-1.37	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.5500	0.14000	9.2233	0.51072	0.15386	39	-1.32	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.7500	0.08000	9.2233	0.51072	0.15386	39	-0.93	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.7600	0.06000	9.2233	0.51072	0.15386	39	-0.91	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.8465	0.00150	9.2233	0.51072	0.15386	39	-0.74	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	8.8500	0.08000	9.2233	0.51072	0.15386	39	-0.73	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	8.8550	0.21000	9.2233	0.51072	0.15386	39	-0.72	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	8.9500	0.06000	9.2233	0.51072	0.15386	39	-0.54	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.9600	0.10000	9.2233	0.51072	0.15386	39	-0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	9.0000	0.80000	9.2233	0.51072	0.15386	39	-0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.0200	0.06000	9.2233	0.51072	0.15386	39	-0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.0200	0.26000	9.2233	0.51072	0.15386	39	-0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	9.0600	0.54000	9.2233	0.51072	0.15386	39	-0.32	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	9.1250	0.05000	9.2233	0.51072	0.15386	39	-0.19	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.1500	0.50000	9.2233	0.51072	0.15386	39	-0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.1900	0.02000	9.2233	0.51072	0.15386	39	-0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.2200	0.12000	9.2233	0.51072	0.15386	39	-0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0918	9.2250	0.11000	9.2233	0.51072	0.15386	39	0.00	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.2750	0.01000	9.2233	0.51072	0.15386	39	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.2900	0.04000	9.2233	0.51072	0.15386	39	0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	9.2965	0.02300	9.2233	0.51072	0.15386	39	0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	9.3200	0.00000	9.2233	0.51072	0.15386	39	0.19	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.4500	0.00000	9.2233	0.51072	0.15386	39	0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.4750	0.07000	9.2233	0.51072	0.15386	39	0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0669	9.4850	0.09000	9.2233	0.51072	0.15386	39	0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.5500	0.10000	9.2233	0.51072	0.15386	39	0.64	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.5550	0.19000	9.2233	0.51072	0.15386	39	0.65	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0607	9.5620	0.11610	9.2233	0.51072	0.15386	39	0.66	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.7150	0.07000	9.2233	0.51072	0.15386	39	0.96	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0307	9.8000	0.80000	9.2233	0.51072	0.15386	39	1.13	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.8100	0.06000	9.2233	0.51072	0.15386	39	1.15	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	9.8500	0.12000	9.2233	0.51072	0.15386	39	1.23	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.9250	0.05000	9.2233	0.51072	0.15386	39	1.37	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	9.9250	0.15000	9.2233	0.51072	0.15386	39	1.37	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	10.100	0.20000	9.2233	0.51072	0.15386	39	1.72	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	10.200	0.40000	9.2233	0.51072	0.15386	39	1.91	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.4050	0.97000	9.2233	0.51072	0.15386	39	0.36	1%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.5000	1.0000	9.2233	0.51072	0.15386	39	0.54	1%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	9.0050	0.09000	9.2813	0.18517	0.06250	4	-1.49	1%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0921	9.3550	0.09000	9.2813	0.18517	0.06250	4	0.40	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	9.3650	0.07000	9.2813	0.18517	0.06250	4	0.45	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	9.4000	0.00000	9.2813	0.18517	0.06250	4	0.64	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	6.0750	0.05000	9.4133	0.44677	0.10329	14	-7.47	18%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	8.6650	0.03000	9.4133	0.44677	0.10329	14	-1.67	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0866	8.9730	0.05600	9.4133	0.44677	0.10329	14	-0.99	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.1650	0.19000	9.4133	0.44677	0.10329	14	-0.56	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	9.1650	0.17000	9.4133	0.44677	0.10329	14	-0.56	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	9.3800	0.22000	9.4133	0.44677	0.10329	14	-0.07	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.4500	0.10000	9.4133	0.44677	0.10329	14	0.08	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	9.5600	0.06000	9.4133	0.44677	0.10329	14	0.33	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	9.6200	0.00000	9.4133	0.44677	0.10329	14	0.46	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	9.6650	0.09000	9.4133	0.44677	0.10329	14	0.56	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	9.6950	0.15000	9.4133	0.44677	0.10329	14	0.63	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	9.8400	0.02000	9.4133	0.44677	0.10329	14	0.96	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0681	9.8750	0.29000	9.4133	0.44677	0.10329	14	1.03	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.8900	0.02000	9.4133	0.44677	0.10329	14	1.07	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0638	60.230	0.16000	9.4133	0.44677	0.10329	14	113.74	270%	2
001.99	Loss on Drying, Miscellaneous (%)	0733	9.8500	0.04000	9.4133	0.44677	0.10329	14	0.98	2%	8
001.99	Loss on Drying, Miscellaneous (%)	0736	10.585	0.11000	9.4133	0.44677	0.10329	14	2.62	6%	8
002.00	Protein, Crude (%)	0845	22.210	0.20000	23.009	1.4591	0.13000	5	-0.55	2%	0
002.00	Protein, Crude (%)	0028	22.285	0.11000	23.009	1.4591	0.13000	5	-0.50	2%	0
002.00	Protein, Crude (%)	0015	22.410	0.02000	23.009	1.4591	0.13000	5	-0.41	1%	0
002.00	Protein, Crude (%)	0940	22.530	0.14000	23.009	1.4591	0.13000	5	-0.33	1%	0
002.00	Protein, Crude (%)	0581	25.610	0.18000	23.009	1.4591	0.13000	5	1.78	6%	0
002.01	Protein, Auto Kjehl-Foss (%)	0121	22.081	0.00000	22.318	0.16659	0.07950	12	-1.42	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0350	22.136	0.07000	22.318	0.16659	0.07950	12	-1.09	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0881	22.148	0.07700	22.318	0.16659	0.07950	12	-1.02	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0716	22.150	0.04000	22.318	0.16659	0.07950	12	-1.01	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0723	22.285	0.01000	22.318	0.16659	0.07950	12	-0.20	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0062	22.354	0.00700	22.318	0.16659	0.07950	12	0.21	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0848	22.360	0.02000	22.318	0.16659	0.07950	12	0.25	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0652	22.400	0.00000	22.318	0.16659	0.07950	12	0.49	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0607	22.440	0.28000	22.318	0.16659	0.07950	12	0.73	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0098	22.455	0.23000	22.318	0.16659	0.07950	12	0.82	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0043	22.480	0.22000	22.318	0.16659	0.07950	12	0.97	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0610	22.500	0.00000	22.318	0.16659	0.07950	12	1.09	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	21.565	0.05000	22.221	0.34575	0.08389	7	-1.90	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	21.907	0.01720	22.221	0.34575	0.08389	7	-0.91	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0307	22.100	0.20000	22.221	0.34575	0.08389	7	-0.35	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0152	22.250	0.10000	22.221	0.34575	0.08389	7	0.08	0%	0

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002.02	Protein, Semiauto Autoanalyzer (%)	0871	22.345	0.05000	22.221	0.34575	0.08389	7	0.36	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0669	22.445	0.09000	22.221	0.34575	0.08389	7	0.65	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0229	22.890	0.08000	22.221	0.34575	0.08389	7	1.94	2%	0
002.03	Protein, Hach Method (%)	0536	21.535	0.07000	22.133	0.84499	0.27500	2	-0.71	1%	0
002.03	Protein, Hach Method (%)	0205	22.730	0.48000	22.133	0.84499	0.27500	2	0.71	1%	0
002.04	Protein, Copper Cat (%)	0187	21.465	0.09000	22.011	0.42310	0.08667	6	-1.29	1%	0
002.04	Protein, Copper Cat (%)	0405	21.830	0.16000	22.011	0.42310	0.08667	6	-0.43	0%	0
002.04	Protein, Copper Cat (%)	0728	21.940	0.08000	22.011	0.42310	0.08667	6	-0.17	0%	0
002.04	Protein, Copper Cat (%)	2001	21.985	0.05000	22.011	0.42310	0.08667	6	-0.06	0%	0
002.04	Protein, Copper Cat (%)	0638	22.330	0.10000	22.011	0.42310	0.08667	6	0.75	1%	0
002.04	Protein, Copper Cat (%)	0504	22.550	0.04000	22.011	0.42310	0.08667	6	1.27	1%	0
002.04	Protein, Copper Cat (%)	0665	22.120	1.3400	22.011	0.42310	0.08667	6	0.26	0%	1
002.05	Protein, Copper, Boric Acid (%)	0039	21.665	0.10900	22.304	0.21791	0.05383	47	-2.93	1%	0
002.05	Protein, Copper, Boric Acid (%)	0658	21.713	0.10800	22.304	0.21791	0.05383	47	-2.71	1%	0
002.05	Protein, Copper, Boric Acid (%)	0932	21.890	0.14000	22.304	0.21791	0.05383	47	-1.90	1%	0
002.05	Protein, Copper, Boric Acid (%)	0622	21.901	0.00220	22.304	0.21791	0.05383	47	-1.85	1%	0
002.05	Protein, Copper, Boric Acid (%)	0623	21.996	0.18250	22.304	0.21791	0.05383	47	-1.41	1%	0
002.05	Protein, Copper, Boric Acid (%)	0944	22.000	0.00000	22.304	0.21791	0.05383	47	-1.39	1%	0
002.05	Protein, Copper, Boric Acid (%)	0651	22.013	0.02600	22.304	0.21791	0.05383	47	-1.33	1%	0
002.05	Protein, Copper, Boric Acid (%)	2006	22.030	0.20000	22.304	0.21791	0.05383	47	-1.26	1%	0
002.05	Protein, Copper, Boric Acid (%)	0596	22.050	0.10000	22.304	0.21791	0.05383	47	-1.16	1%	0
002.05	Protein, Copper, Boric Acid (%)	0941	22.075	0.03000	22.304	0.21791	0.05383	47	-1.05	1%	0
002.05	Protein, Copper, Boric Acid (%)	0896	22.080	0.00000	22.304	0.21791	0.05383	47	-1.03	1%	0
002.05	Protein, Copper, Boric Acid (%)	0199	22.085	0.07000	22.304	0.21791	0.05383	47	-1.00	0%	0
002.05	Protein, Copper, Boric Acid (%)	0921	22.105	0.11000	22.304	0.21791	0.05383	47	-0.91	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	22.140	0.02000	22.304	0.21791	0.05383	47	-0.75	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	22.155	0.01000	22.304	0.21791	0.05383	47	-0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	0620	22.158	0.08750	22.304	0.21791	0.05383	47	-0.67	0%	0
002.05	Protein, Copper, Boric Acid (%)	0911	22.250	0.10000	22.304	0.21791	0.05383	47	-0.25	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	22.260	0.02000	22.304	0.21791	0.05383	47	-0.20	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	22.295	0.01000	22.304	0.21791	0.05383	47	-0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	22.315	0.03000	22.304	0.21791	0.05383	47	0.05	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	22.315	0.03000	22.304	0.21791	0.05383	47	0.05	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	22.350	0.10000	22.304	0.21791	0.05383	47	0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0935	22.355	0.01000	22.304	0.21791	0.05383	47	0.24	0%	0
002.05	Protein, Copper, Boric Acid (%)	0903	22.365	0.01000	22.304	0.21791	0.05383	47	0.28	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	22.375	0.03000	22.304	0.21791	0.05383	47	0.33	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	22.390	0.04000	22.304	0.21791	0.05383	47	0.40	0%	0
002.05	Protein, Copper, Boric Acid (%)	0895	22.395	0.01000	22.304	0.21791	0.05383	47	0.42	0%	0
002.05	Protein, Copper, Boric Acid (%)	0552	22.400	0.06000	22.304	0.21791	0.05383	47	0.44	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	22.400	0.02000	22.304	0.21791	0.05383	47	0.44	0%	0
002.05	Protein, Copper, Boric Acid (%)	0898	22.410	0.04000	22.304	0.21791	0.05383	47	0.49	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.05	Protein, Copper, Boric Acid (%)	2011	22.415	0.07000	22.304	0.21791	0.05383	47	0.51	0%	0
002.05	Protein, Copper, Boric Acid (%)	0899	22.425	0.01000	22.304	0.21791	0.05383	47	0.56	0%	0
002.05	Protein, Copper, Boric Acid (%)	0934	22.425	0.03000	22.304	0.21791	0.05383	47	0.56	0%	0
002.05	Protein, Copper, Boric Acid (%)	0938	22.430	0.02000	22.304	0.21791	0.05383	47	0.58	0%	0
002.05	Protein, Copper, Boric Acid (%)	0722	22.433	0.00050	22.304	0.21791	0.05383	47	0.59	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	22.446	0.04970	22.304	0.21791	0.05383	47	0.65	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	22.450	0.10000	22.304	0.21791	0.05383	47	0.67	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	22.450	0.10000	22.304	0.21791	0.05383	47	0.67	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	22.485	0.05000	22.304	0.21791	0.05383	47	0.83	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	22.520	0.04000	22.304	0.21791	0.05383	47	0.99	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	22.533	0.01480	22.304	0.21791	0.05383	47	1.05	1%	0
002.05	Protein, Copper, Boric Acid (%)	0939	22.535	0.11000	22.304	0.21791	0.05383	47	1.06	1%	0
002.05	Protein, Copper, Boric Acid (%)	0948	22.535	0.03000	22.304	0.21791	0.05383	47	1.06	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	22.550	0.10000	22.304	0.21791	0.05383	47	1.13	1%	0
002.05	Protein, Copper, Boric Acid (%)	0907	22.565	0.03000	22.304	0.21791	0.05383	47	1.20	1%	0
002.05	Protein, Copper, Boric Acid (%)	0936	22.590	0.02000	22.304	0.21791	0.05383	47	1.31	1%	0
002.05	Protein, Copper, Boric Acid (%)	0886	22.595	0.05000	22.304	0.21791	0.05383	47	1.34	1%	0
002.05	Protein, Copper, Boric Acid (%)	0683	21.850	0.28000	22.304	0.21791	0.05383	47	-2.08	1%	1
002.05	Protein, Copper, Boric Acid (%)	0879	22.780	0.26000	22.304	0.21791	0.05383	47	2.19	1%	1
002.05	Protein, Copper, Boric Acid (%)	0900	33.320	0.04000	22.304	0.21791	0.05383	47	50.55	25%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	20.800	0.20000	22.580	0.28047	0.15980	139	-6.35	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	21.100	0.00000	22.580	0.28047	0.15980	139	-5.28	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	21.340	0.01500	22.580	0.28047	0.15980	139	-4.42	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0859	21.678	0.48100	22.580	0.28047	0.15980	139	-3.22	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	21.710	0.12000	22.580	0.28047	0.15980	139	-3.10	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	21.730	0.28000	22.580	0.28047	0.15980	139	-3.03	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	21.740	0.00000	22.580	0.28047	0.15980	139	-2.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	21.800	0.20000	22.580	0.28047	0.15980	139	-2.78	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	21.855	0.35000	22.580	0.28047	0.15980	139	-2.58	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	21.890	0.60000	22.580	0.28047	0.15980	139	-2.46	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	21.995	0.01000	22.580	0.28047	0.15980	139	-2.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0656	22.020	0.02000	22.580	0.28047	0.15980	139	-2.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	22.030	1.0200	22.580	0.28047	0.15980	139	-1.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	22.115	0.07000	22.580	0.28047	0.15980	139	-1.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0686	22.120	0.24000	22.580	0.28047	0.15980	139	-1.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	22.150	0.10000	22.580	0.28047	0.15980	139	-1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	22.160	0.04000	22.580	0.28047	0.15980	139	-1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	22.165	0.07300	22.580	0.28047	0.15980	139	-1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	22.200	0.14000	22.580	0.28047	0.15980	139	-1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	22.200	0.20000	22.580	0.28047	0.15980	139	-1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	22.210	0.44000	22.580	0.28047	0.15980	139	-1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	22.245	0.01000	22.580	0.28047	0.15980	139	-1.19	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 (%)	0541	22.300	0.32000	22.580	0.28047	0.15980	139	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	22.315	0.45000	22.580	0.28047	0.15980	139	-0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	22.320	0.34000	22.580	0.28047	0.15980	139	-0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	22.339	0.02800	22.580	0.28047	0.15980	139	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	22.355	0.05000	22.580	0.28047	0.15980	139	-0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0121	22.355	0.43000	22.580	0.28047	0.15980	139	-0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	22.355	0.11000	22.580	0.28047	0.15980	139	-0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	22.360	0.10000	22.580	0.28047	0.15980	139	-0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	22.365	1.0100	22.580	0.28047	0.15980	139	-0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	22.380	0.02000	22.580	0.28047	0.15980	139	-0.71	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	22.385	0.03000	22.580	0.28047	0.15980	139	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	22.385	0.03000	22.580	0.28047	0.15980	139	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	22.395	0.23000	22.580	0.28047	0.15980	139	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	22.400	0.40000	22.580	0.28047	0.15980	139	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	22.400	0.20000	22.580	0.28047	0.15980	139	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	22.400	0.00000	22.580	0.28047	0.15980	139	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	22.400	0.20000	22.580	0.28047	0.15980	139	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	22.410	0.02000	22.580	0.28047	0.15980	139	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	22.412	0.03400	22.580	0.28047	0.15980	139	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	22.420	0.20000	22.580	0.28047	0.15980	139	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	22.431	0.45000	22.580	0.28047	0.15980	139	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	22.450	0.10000	22.580	0.28047	0.15980	139	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	22.450	0.00000	22.580	0.28047	0.15980	139	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0670	22.460	0.02000	22.580	0.28047	0.15980	139	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	22.475	0.01000	22.580	0.28047	0.15980	139	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	22.480	0.74000	22.580	0.28047	0.15980	139	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	22.485	0.05000	22.580	0.28047	0.15980	139	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	22.500	0.00000	22.580	0.28047	0.15980	139	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	22.525	0.01000	22.580	0.28047	0.15980	139	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	22.530	0.04000	22.580	0.28047	0.15980	139	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	22.548	0.01000	22.580	0.28047	0.15980	139	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	22.550	0.12000	22.580	0.28047	0.15980	139	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	22.550	0.30000	22.580	0.28047	0.15980	139	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	22.550	0.08000	22.580	0.28047	0.15980	139	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	22.550	0.10000	22.580	0.28047	0.15980	139	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	22.550	0.10000	22.580	0.28047	0.15980	139	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	22.550	0.10000	22.580	0.28047	0.15980	139	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	22.555	0.01000	22.580	0.28047	0.15980	139	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0837	22.555	0.13000	22.580	0.28047	0.15980	139	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	22.555	0.09000	22.580	0.28047	0.15980	139	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	22.561	0.01600	22.580	0.28047	0.15980	139	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0029	22.565	0.19000	22.580	0.28047	0.15980	139	-0.05	0%	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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002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	22.585	0.51000	22.580	0.28047	0.15980	139	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	22.585	0.31000	22.580	0.28047	0.15980	139	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	22.595	0.37000	22.580	0.28047	0.15980	139	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	22.600	0.20000	22.580	0.28047	0.15980	139	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	22.600	0.00000	22.580	0.28047	0.15980	139	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	22.605	0.09000	22.580	0.28047	0.15980	139	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	22.605	0.05000	22.580	0.28047	0.15980	139	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	22.611	0.00100	22.580	0.28047	0.15980	139	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	22.620	0.34000	22.580	0.28047	0.15980	139	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0546	22.620	0.13600	22.580	0.28047	0.15980	139	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	22.620	0.04000	22.580	0.28047	0.15980	139	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	22.625	0.05000	22.580	0.28047	0.15980	139	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	22.630	0.18000	22.580	0.28047	0.15980	139	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	22.630	0.14000	22.580	0.28047	0.15980	139	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	22.630	0.06000	22.580	0.28047	0.15980	139	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	22.640	0.04000	22.580	0.28047	0.15980	139	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	22.650	0.10000	22.580	0.28047	0.15980	139	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	22.650	0.10000	22.580	0.28047	0.15980	139	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	22.650	0.02000	22.580	0.28047	0.15980	139	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	22.650	0.08000	22.580	0.28047	0.15980	139	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	22.650	0.10000	22.580	0.28047	0.15980	139	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	22.655	0.07000	22.580	0.28047	0.15980	139	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	22.665	0.21000	22.580	0.28047	0.15980	139	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	22.665	0.05000	22.580	0.28047	0.15980	139	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	22.665	0.01000	22.580	0.28047	0.15980	139	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	22.680	0.12000	22.580	0.28047	0.15980	139	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	22.690	0.02000	22.580	0.28047	0.15980	139	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	22.693	0.05700	22.580	0.28047	0.15980	139	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	22.695	0.03000	22.580	0.28047	0.15980	139	0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	22.700	0.20000	22.580	0.28047	0.15980	139	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	22.700	0.16000	22.580	0.28047	0.15980	139	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	22.700	0.02000	22.580	0.28047	0.15980	139	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	22.705	0.07000	22.580	0.28047	0.15980	139	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	22.711	0.02100	22.580	0.28047	0.15980	139	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0132	22.715	0.03000	22.580	0.28047	0.15980	139	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	22.720	0.02000	22.580	0.28047	0.15980	139	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	22.720	0.04000	22.580	0.28047	0.15980	139	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	22.720	0.06000	22.580	0.28047	0.15980	139	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0345	22.735	0.23000	22.580	0.28047	0.15980	139	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	22.745	0.05000	22.580	0.28047	0.15980	139	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	22.745	0.11000	22.580	0.28047	0.15980	139	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	22.750	0.10000	22.580	0.28047	0.15980	139	0.61	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 (%)	0294	22.750	0.10000	22.580	0.28047	0.15980	139	0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	22.760	0.02000	22.580	0.28047	0.15980	139	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	22.765	0.09000	22.580	0.28047	0.15980	139	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	22.790	0.02000	22.580	0.28047	0.15980	139	0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	22.795	0.03000	22.580	0.28047	0.15980	139	0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	22.800	0.02000	22.580	0.28047	0.15980	139	0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0160	22.814	0.06200	22.580	0.28047	0.15980	139	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	22.820	0.38000	22.580	0.28047	0.15980	139	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	22.835	0.21000	22.580	0.28047	0.15980	139	0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	22.835	0.01000	22.580	0.28047	0.15980	139	0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	22.845	0.63000	22.580	0.28047	0.15980	139	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	22.850	0.10000	22.580	0.28047	0.15980	139	0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	22.850	0.10000	22.580	0.28047	0.15980	139	0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	22.850	0.40000	22.580	0.28047	0.15980	139	0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	22.860	0.06000	22.580	0.28047	0.15980	139	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	22.900	0.14000	22.580	0.28047	0.15980	139	1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	22.900	0.20000	22.580	0.28047	0.15980	139	1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	22.930	0.50000	22.580	0.28047	0.15980	139	1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	22.935	0.15000	22.580	0.28047	0.15980	139	1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	22.946	0.12700	22.580	0.28047	0.15980	139	1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	22.965	0.11000	22.580	0.28047	0.15980	139	1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0628	22.980	0.46000	22.580	0.28047	0.15980	139	1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	22.985	0.23000	22.580	0.28047	0.15980	139	1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	23.000	0.14000	22.580	0.28047	0.15980	139	1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	23.019	0.02450	22.580	0.28047	0.15980	139	1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	23.050	0.10000	22.580	0.28047	0.15980	139	1.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	23.200	0.40000	22.580	0.28047	0.15980	139	2.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	23.230	0.02070	22.580	0.28047	0.15980	139	2.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	23.360	0.50000	22.580	0.28047	0.15980	139	2.78	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0915	23.430	0.24600	22.580	0.28047	0.15980	139	3.03	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	23.450	0.30000	22.580	0.28047	0.15980	139	3.10	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	23.510	0.10000	22.580	0.28047	0.15980	139	3.32	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	23.630	0.16000	22.580	0.28047	0.15980	139	3.74	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	21.980	0.12000	22.580	0.28047	0.15980	139	-2.14	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	22.000	0.00000	22.580	0.28047	0.15980	139	-2.07	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	22.010	0.04000	22.580	0.28047	0.15980	139	-2.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	22.055	0.11000	22.580	0.28047	0.15980	139	-1.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	22.075	0.03000	22.580	0.28047	0.15980	139	-1.80	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	22.075	0.35000	22.580	0.28047	0.15980	139	-1.80	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	22.165	0.05000	22.580	0.28047	0.15980	139	-1.48	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	22.245	0.07000	22.580	0.28047	0.15980	139	-1.19	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	22.250	0.00000	22.580	0.28047	0.15980	139	-1.18	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	22.255	0.11000	22.580	0.28047	0.15980	139	-1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	22.285	0.29000	22.580	0.28047	0.15980	139	-1.05	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	22.315	0.05000	22.580	0.28047	0.15980	139	-0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	22.355	0.05000	22.580	0.28047	0.15980	139	-0.80	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	22.400	0.08000	22.580	0.28047	0.15980	139	-0.64	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0789	22.410	0.00000	22.580	0.28047	0.15980	139	-0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	22.425	0.01000	22.580	0.28047	0.15980	139	-0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	22.425	0.07000	22.580	0.28047	0.15980	139	-0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	22.430	0.06000	22.580	0.28047	0.15980	139	-0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	22.430	0.20000	22.580	0.28047	0.15980	139	-0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	22.435	0.07000	22.580	0.28047	0.15980	139	-0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	22.450	0.02000	22.580	0.28047	0.15980	139	-0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	22.480	0.08000	22.580	0.28047	0.15980	139	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	22.490	0.02000	22.580	0.28047	0.15980	139	-0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1008	22.490	0.02000	22.580	0.28047	0.15980	139	-0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	22.495	0.01000	22.580	0.28047	0.15980	139	-0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	22.500	0.04000	22.580	0.28047	0.15980	139	-0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	22.505	0.03000	22.580	0.28047	0.15980	139	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	22.510	0.08000	22.580	0.28047	0.15980	139	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	22.530	0.06000	22.580	0.28047	0.15980	139	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	22.530	0.16000	22.580	0.28047	0.15980	139	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	22.535	0.01000	22.580	0.28047	0.15980	139	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0835	22.541	0.22900	22.580	0.28047	0.15980	139	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	22.550	0.02000	22.580	0.28047	0.15980	139	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	22.550	0.02000	22.580	0.28047	0.15980	139	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1001	22.550	0.26000	22.580	0.28047	0.15980	139	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	22.560	0.16000	22.580	0.28047	0.15980	139	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	22.560	0.06000	22.580	0.28047	0.15980	139	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	22.560	0.10000	22.580	0.28047	0.15980	139	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	22.570	0.04000	22.580	0.28047	0.15980	139	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	22.570	0.18000	22.580	0.28047	0.15980	139	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	22.575	0.03000	22.580	0.28047	0.15980	139	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	22.580	0.24000	22.580	0.28047	0.15980	139	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	22.580	0.04000	22.580	0.28047	0.15980	139	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	22.585	0.03000	22.580	0.28047	0.15980	139	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	22.595	0.09000	22.580	0.28047	0.15980	139	0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	22.595	0.09000	22.580	0.28047	0.15980	139	0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	22.600	0.00000	22.580	0.28047	0.15980	139	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	22.600	0.00000	22.580	0.28047	0.15980	139	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	22.620	0.18000	22.580	0.28047	0.15980	139	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	22.620	0.00000	22.580	0.28047	0.15980	139	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	22.630	0.02000	22.580	0.28047	0.15980	139	0.18	0%	8

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	22.650	0.10000	22.580	0.28047	0.15980	139	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	22.665	0.03000	22.580	0.28047	0.15980	139	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	22.685	0.05000	22.580	0.28047	0.15980	139	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	22.700	0.20000	22.580	0.28047	0.15980	139	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	22.705	0.15000	22.580	0.28047	0.15980	139	0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	22.725	0.01000	22.580	0.28047	0.15980	139	0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	22.735	0.05000	22.580	0.28047	0.15980	139	0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	22.740	0.04000	22.580	0.28047	0.15980	139	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	22.745	0.09000	22.580	0.28047	0.15980	139	0.59	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	22.750	0.08000	22.580	0.28047	0.15980	139	0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	22.775	0.01000	22.580	0.28047	0.15980	139	0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	22.780	0.44000	22.580	0.28047	0.15980	139	0.71	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	22.780	0.24000	22.580	0.28047	0.15980	139	0.71	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	22.785	0.15000	22.580	0.28047	0.15980	139	0.73	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	22.795	0.11000	22.580	0.28047	0.15980	139	0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	22.795	0.01000	22.580	0.28047	0.15980	139	0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	22.846	0.07600	22.580	0.28047	0.15980	139	0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	22.850	0.26000	22.580	0.28047	0.15980	139	0.96	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	22.855	0.03000	22.580	0.28047	0.15980	139	0.98	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	22.875	0.01000	22.580	0.28047	0.15980	139	1.05	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	22.905	0.39000	22.580	0.28047	0.15980	139	1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	22.910	0.24000	22.580	0.28047	0.15980	139	1.18	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	22.920	0.02000	22.580	0.28047	0.15980	139	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	22.945	0.25000	22.580	0.28047	0.15980	139	1.30	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	22.979	0.10300	22.580	0.28047	0.15980	139	1.42	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	23.005	0.01000	22.580	0.28047	0.15980	139	1.52	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	23.035	0.23000	22.580	0.28047	0.15980	139	1.62	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	23.090	0.06000	22.580	0.28047	0.15980	139	1.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	23.165	0.07000	22.580	0.28047	0.15980	139	2.09	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	23.170	0.54000	22.580	0.28047	0.15980	139	2.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	23.215	0.25000	22.580	0.28047	0.15980	139	2.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	23.235	0.01000	22.580	0.28047	0.15980	139	2.34	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	1,173.3	2,299.4	22.580	0.28047	0.15980	139	4102.80	2548%	8
002.07	Protein, Block Dig (%)	0914	22.540	0.14000			0.14000	1			
002.08	Protein, Cu/Ti (%)	0208	22.100	0.40000	22.433	0.29573	0.19253	3	-1.13	1%	0
002.08	Protein, Cu/Ti (%)	0563	22.534	0.02760	22.433	0.29573	0.19253	3	0.34	0%	0
002.08	Protein, Cu/Ti (%)	0309	22.665	0.15000	22.433	0.29573	0.19253	3	0.78	1%	0
002.10	Protein, Block dig/distillation (%)	0629	21.600	0.04000	22.128	0.74688	0.11375	2	-0.71	1%	0
002.10	Protein, Block dig/distillation (%)	0160	22.656	0.18750	22.128	0.74688	0.11375	2	0.71	1%	0
002.11	Protein, NIR (%)	0553	20.140	0.02000	22.619	1.6557	0.09250	4	-1.50	5%	0
002.11	Protein, NIR (%)	0713	23.300	0.16000	22.619	1.6557	0.09250	4	0.41	2%	0
002.11	Protein, NIR (%)	0297	23.500	0.14000	22.619	1.6557	0.09250	4	0.53	2%	0

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002.11	Protein, NIR (%)	0720	23.535	0.05000	22.619	1.6557	0.09250	4	0.55	2%	0
002.99	Protein, Miscellaneous (%)	0536	21.855	0.05000	22.670	0.74107	0.14400	5	-1.10	2%	0
002.99	Protein, Miscellaneous (%)	2004	22.250	0.30000	22.670	0.74107	0.14400	5	-0.57	1%	0
002.99	Protein, Miscellaneous (%)	0643	22.395	0.03000	22.670	0.74107	0.14400	5	-0.37	1%	0
002.99	Protein, Miscellaneous (%)	0826	23.160	0.16000	22.670	0.74107	0.14400	5	0.66	1%	0
002.99	Protein, Miscellaneous (%)	0681	23.690	0.18000	22.670	0.74107	0.14400	5	1.38	2%	0
003.00	Fat, Eth Ext., Direct (%)	0132	3.0300	0.06000	3.5264	0.23378	0.09188	22	-2.12	7%	0
003.00	Fat, Eth Ext., Direct (%)	0142	3.0500	0.10000	3.5264	0.23378	0.09188	22	-2.04	7%	0
003.00	Fat, Eth Ext., Direct (%)	2006	3.0800	0.00000	3.5264	0.23378	0.09188	22	-1.91	6%	0
003.00	Fat, Eth Ext., Direct (%)	0026	3.1950	0.03000	3.5264	0.23378	0.09188	22	-1.42	5%	0
003.00	Fat, Eth Ext., Direct (%)	0309	3.3255	0.30300	3.5264	0.23378	0.09188	22	-0.86	3%	0
003.00	Fat, Eth Ext., Direct (%)	0337	3.3600	0.02000	3.5264	0.23378	0.09188	22	-0.71	2%	0
003.00	Fat, Eth Ext., Direct (%)	0615	3.3700	0.06000	3.5264	0.23378	0.09188	22	-0.67	2%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.4650	0.09000	3.5264	0.23378	0.09188	22	-0.26	1%	0
003.00	Fat, Eth Ext., Direct (%)	0307	3.5000	0.00000	3.5264	0.23378	0.09188	22	-0.11	0%	0
003.00	Fat, Eth Ext., Direct (%)	0848	3.5250	0.41000	3.5264	0.23378	0.09188	22	-0.01	0%	0
003.00	Fat, Eth Ext., Direct (%)	0300	3.5310	0.02000	3.5264	0.23378	0.09188	22	0.02	0%	0
003.00	Fat, Eth Ext., Direct (%)	0354	3.5450	0.01000	3.5264	0.23378	0.09188	22	0.08	0%	0
003.00	Fat, Eth Ext., Direct (%)	0015	3.5700	0.04000	3.5264	0.23378	0.09188	22	0.19	1%	0
003.00	Fat, Eth Ext., Direct (%)	0032	3.6000	0.40000	3.5264	0.23378	0.09188	22	0.31	1%	0
003.00	Fat, Eth Ext., Direct (%)	0596	3.6250	0.03000	3.5264	0.23378	0.09188	22	0.42	1%	0
003.00	Fat, Eth Ext., Direct (%)	0039	3.6350	0.05400	3.5264	0.23378	0.09188	22	0.46	2%	0
003.00	Fat, Eth Ext., Direct (%)	0175	3.6450	0.05000	3.5264	0.23378	0.09188	22	0.51	2%	0
003.00	Fat, Eth Ext., Direct (%)	0106	3.6500	0.10000	3.5264	0.23378	0.09188	22	0.53	2%	0
003.00	Fat, Eth Ext., Direct (%)	0194	3.7800	0.02000	3.5264	0.23378	0.09188	22	1.08	4%	0
003.00	Fat, Eth Ext., Direct (%)	0065	3.8635	0.07300	3.5264	0.23378	0.09188	22	1.44	5%	0
003.00	Fat, Eth Ext., Direct (%)	0139	3.9150	0.05000	3.5264	0.23378	0.09188	22	1.66	6%	0
003.00	Fat, Eth Ext., Direct (%)	0658	4.0777	0.10140	3.5264	0.23378	0.09188	22	2.36	8%	0
003.00	Fat, Eth Ext., Direct (%)	1001	2.9650	0.15000	3.5264	0.23378	0.09188	22	-2.40	8%	8
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	2.9500	0.02000			0.02000	1			
003.06	Fat, Pet Ether (%)	0148	3.2400	0.02000	3.4704	0.13084	0.09333	18	-1.76	3%	0
003.06	Fat, Pet Ether (%)	0879	3.2850	0.43000	3.4704	0.13084	0.09333	18	-1.42	3%	0
003.06	Fat, Pet Ether (%)	0297	3.3000	0.00000	3.4704	0.13084	0.09333	18	-1.30	2%	0
003.06	Fat, Pet Ether (%)	0345	3.3500	0.10000	3.4704	0.13084	0.09333	18	-0.92	2%	0
003.06	Fat, Pet Ether (%)	0574	3.3850	0.17000	3.4704	0.13084	0.09333	18	-0.65	1%	0
003.06	Fat, Pet Ether (%)	0169	3.4100	0.16000	3.4704	0.13084	0.09333	18	-0.46	1%	0
003.06	Fat, Pet Ether (%)	0199	3.4350	0.01000	3.4704	0.13084	0.09333	18	-0.27	1%	0
003.06	Fat, Pet Ether (%)	0689	3.4500	0.10000	3.4704	0.13084	0.09333	18	-0.16	0%	0
003.06	Fat, Pet Ether (%)	0083	3.4600	0.24000	3.4704	0.13084	0.09333	18	-0.08	0%	0
003.06	Fat, Pet Ether (%)	0687	3.4900	0.02000	3.4704	0.13084	0.09333	18	0.15	0%	0
003.06	Fat, Pet Ether (%)	0003	3.5000	0.02000	3.4704	0.13084	0.09333	18	0.23	0%	0
003.06	Fat, Pet Ether (%)	0682	3.5500	0.08000	3.4704	0.13084	0.09333	18	0.61	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			
003.06	Fat, Pet Ether (%)	0294	3.5550	0.01000	3.4704	0.13084	0.09333	18	0.65	1%	0
003.06	Fat, Pet Ether (%)	0552	3.5550	0.01000	3.4704	0.13084	0.09333	18	0.65	1%	0
003.06	Fat, Pet Ether (%)	0425	3.5600	0.02000	3.4704	0.13084	0.09333	18	0.69	1%	0
003.06	Fat, Pet Ether (%)	2001	3.6000	0.12000	3.4704	0.13084	0.09333	18	0.99	2%	0
003.06	Fat, Pet Ether (%)	0871	3.6250	0.01000	3.4704	0.13084	0.09333	18	1.18	2%	0
003.06	Fat, Pet Ether (%)	0074	4.0900	0.16000	3.4704	0.13084	0.09333	18	4.74	9%	0
003.06	Fat, Pet Ether (%)	0665	4.7600	2.2400	3.4704	0.13084	0.09333	18	9.86	19%	1
003.07	Fat, Aq Ext (%)	0647	5.2200	0.80000			0.80000	1			
003.09	Fat, Soxtec, Eth Ext (%)	0121	3.3000	0.06000	3.5392	0.09708	0.04716	21	-2.46	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	3.4134	0.01330	3.5392	0.09708	0.04716	21	-1.30	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	3.4540	0.04800	3.5392	0.09708	0.04716	21	-0.88	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0013	3.4550	0.01000	3.5392	0.09708	0.04716	21	-0.87	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	3.4550	0.01000	3.5392	0.09708	0.04716	21	-0.87	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	3.4650	0.01000	3.5392	0.09708	0.04716	21	-0.76	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	3.4750	0.07000	3.5392	0.09708	0.04716	21	-0.66	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	3.5000	0.00000	3.5392	0.09708	0.04716	21	-0.40	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	3.5050	0.01000	3.5392	0.09708	0.04716	21	-0.35	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.5150	0.01000	3.5392	0.09708	0.04716	21	-0.25	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	3.5150	0.13000	3.5392	0.09708	0.04716	21	-0.25	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	3.5500	0.10000	3.5392	0.09708	0.04716	21	0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0638	3.5750	0.05000	3.5392	0.09708	0.04716	21	0.37	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0849	3.5940	0.03200	3.5392	0.09708	0.04716	21	0.56	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	3.6000	0.00000	3.5392	0.09708	0.04716	21	0.63	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	3.6050	0.03000	3.5392	0.09708	0.04716	21	0.68	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	3.6600	0.02000	3.5392	0.09708	0.04716	21	1.24	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0620	3.6638	0.03710	3.5392	0.09708	0.04716	21	1.28	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	3.8000	0.18000	3.5392	0.09708	0.04716	21	2.69	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	3.8650	0.03000	3.5392	0.09708	0.04716	21	3.36	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0656	4.1200	0.14000	3.5392	0.09708	0.04716	21	5.98	8%	0
003.09	Fat, Soxtec, Eth Ext (%)	0051	3.1100	0.34000	3.5392	0.09708	0.04716	21	-4.42	6%	1
003.10	Fat, Soxtec, Pet Ether (%)	2011	3.1550	0.01000	3.3780	0.14335	0.12338	34	-1.56	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	3.1580	0.05400	3.3780	0.14335	0.12338	34	-1.53	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0123	3.1850	0.01000	3.3780	0.14335	0.12338	34	-1.35	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	3.2050	0.09000	3.3780	0.14335	0.12338	34	-1.21	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0160	3.2239	0.01820	3.3780	0.14335	0.12338	34	-1.07	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.2350	0.11000	3.3780	0.14335	0.12338	34	-1.00	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.2500	0.30000	3.3780	0.14335	0.12338	34	-0.89	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	3.2600	0.08000	3.3780	0.14335	0.12338	34	-0.82	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	3.2800	0.02000	3.3780	0.14335	0.12338	34	-0.68	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	1007	3.2900	0.06000	3.3780	0.14335	0.12338	34	-0.61	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.3000	0.02000	3.3780	0.14335	0.12338	34	-0.54	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0607	3.3068	0.04780	3.3780	0.14335	0.12338	34	-0.50	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (%)	0885	3.3250	0.27000	3.3780	0.14335	0.12338	34	-0.37	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	3.3325	0.11500	3.3780	0.14335	0.12338	34	-0.32	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	3.3350	0.01000	3.3780	0.14335	0.12338	34	-0.30	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	3.3350	0.15000	3.3780	0.14335	0.12338	34	-0.30	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.3850	0.03000	3.3780	0.14335	0.12338	34	0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	3.4000	0.24000	3.3780	0.14335	0.12338	34	0.15	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	3.4150	0.03000	3.3780	0.14335	0.12338	34	0.26	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	3.4200	0.06000	3.3780	0.14335	0.12338	34	0.29	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	3.4250	0.19000	3.3780	0.14335	0.12338	34	0.33	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	3.4318	0.03300	3.3780	0.14335	0.12338	34	0.38	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	3.4500	0.02000	3.3780	0.14335	0.12338	34	0.50	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0937	3.4750	0.13000	3.3780	0.14335	0.12338	34	0.68	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.4800	0.06000	3.3780	0.14335	0.12338	34	0.71	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.4900	0.04000	3.3780	0.14335	0.12338	34	0.78	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	3.5000	0.20000	3.3780	0.14335	0.12338	34	0.85	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.5150	0.01000	3.3780	0.14335	0.12338	34	0.96	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.5150	0.01000	3.3780	0.14335	0.12338	34	0.96	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	3.5200	0.02000	3.3780	0.14335	0.12338	34	0.99	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0944	3.5250	0.25000	3.3780	0.14335	0.12338	34	1.03	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0613	3.5300	0.20000	3.3780	0.14335	0.12338	34	1.06	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0918	3.6450	0.31000	3.3780	0.14335	0.12338	34	1.86	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0915	4.0745	0.99700	3.3780	0.14335	0.12338	34	4.86	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	1.9850	3.2640	3.3780	0.14335	0.12338	34	-9.72	21%	1
003.10	Fat, Soxtec, Pet Ether (%)	0618	73.550	1.2800	3.3780	0.14335	0.12338	34	489.50	1039%	2
003.10	Fat, Soxtec, Pet Ether (%)	0781	3.2950	0.09000	3.3780	0.14335	0.12338	34	-0.58	1%	8
003.11	Fat, NIR (%)	0553	2.9450	0.01000	3.4475	0.51359	0.01500	4	-0.98	7%	0
003.11	Fat, NIR (%)	0297	3.2750	0.03000	3.4475	0.51359	0.01500	4	-0.34	3%	0
003.11	Fat, NIR (%)	0720	3.4100	0.02000	3.4475	0.51359	0.01500	4	-0.07	1%	0
003.11	Fat, NIR (%)	0713	4.1600	0.00000	3.4475	0.51359	0.01500	4	1.39	10%	0
003.12	Fat, Hexane Ext (%)	0940	3.2300	0.22000	3.5297	0.13819	0.03444	18	-2.17	4%	0
003.12	Fat, Hexane Ext (%)	0894	3.3150	0.01000	3.5297	0.13819	0.03444	18	-1.55	3%	0
003.12	Fat, Hexane Ext (%)	0895	3.3500	0.02000	3.5297	0.13819	0.03444	18	-1.30	3%	0
003.12	Fat, Hexane Ext (%)	0898	3.4150	0.03000	3.5297	0.13819	0.03444	18	-0.83	2%	0
003.12	Fat, Hexane Ext (%)	0936	3.4350	0.01000	3.5297	0.13819	0.03444	18	-0.69	1%	0
003.12	Fat, Hexane Ext (%)	0171	3.4900	0.06000	3.5297	0.13819	0.03444	18	-0.29	1%	0
003.12	Fat, Hexane Ext (%)	0907	3.4950	0.05000	3.5297	0.13819	0.03444	18	-0.25	0%	0
003.12	Fat, Hexane Ext (%)	0938	3.4950	0.01000	3.5297	0.13819	0.03444	18	-0.25	0%	0
003.12	Fat, Hexane Ext (%)	0900	3.5250	0.01000	3.5297	0.13819	0.03444	18	-0.03	0%	0
003.12	Fat, Hexane Ext (%)	0899	3.5350	0.01000	3.5297	0.13819	0.03444	18	0.04	0%	0
003.12	Fat, Hexane Ext (%)	0893	3.5700	0.02000	3.5297	0.13819	0.03444	18	0.29	1%	0
003.12	Fat, Hexane Ext (%)	0935	3.5800	0.02000	3.5297	0.13819	0.03444	18	0.36	1%	0
003.12	Fat, Hexane Ext (%)	0886	3.5850	0.03000	3.5297	0.13819	0.03444	18	0.40	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			
003.12	Fat, Hexane Ext (%)	0903	3.6050	0.01000	3.5297	0.13819	0.03444	18	0.54	1%	0
003.12	Fat, Hexane Ext (%)	0911	3.6600	0.04000	3.5297	0.13819	0.03444	18	0.94	2%	0
003.12	Fat, Hexane Ext (%)	0934	3.6750	0.01000	3.5297	0.13819	0.03444	18	1.05	2%	0
003.12	Fat, Hexane Ext (%)	0683	3.7300	0.04000	3.5297	0.13819	0.03444	18	1.45	3%	0
003.12	Fat, Hexane Ext (%)	0897	3.7700	0.02000	3.5297	0.13819	0.03444	18	1.74	3%	0
003.12	Fat, Hexane Ext (%)	0939	3.1000	0.28000	3.5297	0.13819	0.03444	18	-3.11	6%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	3.2150	0.15000	3.4041	0.13701	0.08143	7	-1.38	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	3.3300	0.06000	3.4041	0.13701	0.08143	7	-0.54	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	3.3550	0.09000	3.4041	0.13701	0.08143	7	-0.36	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.3800	0.10000	3.4041	0.13701	0.08143	7	-0.18	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.4550	0.03000	3.4041	0.13701	0.08143	7	0.37	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	3.5750	0.13000	3.4041	0.13701	0.08143	7	1.25	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0670	3.8850	0.01000	3.4041	0.13701	0.08143	7	3.51	7%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	3.6650	1.0500	3.4041	0.13701	0.08143	7	1.90	4%	1
003.14	Fat, Ankom (%)	0357	2.1000	0.20000	3.4714	0.28692	0.14602	32	-4.78	20%	0
003.14	Fat, Ankom (%)	0229	2.8700	0.12000	3.4714	0.28692	0.14602	32	-2.10	9%	0
003.14	Fat, Ankom (%)	0175	2.9050	0.07000	3.4714	0.28692	0.14602	32	-1.97	8%	0
003.14	Fat, Ankom (%)	0686	3.1300	0.42000	3.4714	0.28692	0.14602	32	-1.19	5%	0
003.14	Fat, Ankom (%)	0108	3.1500	0.62000	3.4714	0.28692	0.14602	32	-1.12	5%	0
003.14	Fat, Ankom (%)	0581	3.2550	0.13000	3.4714	0.28692	0.14602	32	-0.75	3%	0
003.14	Fat, Ankom (%)	0009	3.2700	0.02000	3.4714	0.28692	0.14602	32	-0.70	3%	0
003.14	Fat, Ankom (%)	0913	3.2750	0.09000	3.4714	0.28692	0.14602	32	-0.68	3%	0
003.14	Fat, Ankom (%)	0089	3.2850	0.01000	3.4714	0.28692	0.14602	32	-0.65	3%	0
003.14	Fat, Ankom (%)	0144	3.2850	0.01000	3.4714	0.28692	0.14602	32	-0.65	3%	0
003.14	Fat, Ankom (%)	0169	3.3750	0.07000	3.4714	0.28692	0.14602	32	-0.34	1%	0
003.14	Fat, Ankom (%)	0955	3.3900	0.28000	3.4714	0.28692	0.14602	32	-0.28	1%	0
003.14	Fat, Ankom (%)	0912	3.4050	0.01000	3.4714	0.28692	0.14602	32	-0.23	1%	0
003.14	Fat, Ankom (%)	0520	3.4100	0.06000	3.4714	0.28692	0.14602	32	-0.21	1%	0
003.14	Fat, Ankom (%)	0891	3.4347	0.00090	3.4714	0.28692	0.14602	32	-0.13	1%	0
003.14	Fat, Ankom (%)	0956	3.4500	0.10000	3.4714	0.28692	0.14602	32	-0.07	0%	0
003.14	Fat, Ankom (%)	0598	3.4900	0.00000	3.4714	0.28692	0.14602	32	0.06	0%	0
003.14	Fat, Ankom (%)	0358	3.4950	0.07000	3.4714	0.28692	0.14602	32	0.08	0%	0
003.14	Fat, Ankom (%)	0190	3.5150	0.07000	3.4714	0.28692	0.14602	32	0.15	1%	0
003.14	Fat, Ankom (%)	0669	3.5175	0.19500	3.4714	0.28692	0.14602	32	0.16	1%	0
003.14	Fat, Ankom (%)	0202	3.5700	0.10000	3.4714	0.28692	0.14602	32	0.34	1%	0
003.14	Fat, Ankom (%)	0529	3.5750	0.03000	3.4714	0.28692	0.14602	32	0.36	1%	0
003.14	Fat, Ankom (%)	0001	3.5785	0.10970	3.4714	0.28692	0.14602	32	0.37	2%	0
003.14	Fat, Ankom (%)	0265	3.6000	0.40000	3.4714	0.28692	0.14602	32	0.45	2%	0
003.14	Fat, Ankom (%)	0878	3.6000	0.10000	3.4714	0.28692	0.14602	32	0.45	2%	0
003.14	Fat, Ankom (%)	0278	3.7000	0.20000	3.4714	0.28692	0.14602	32	0.80	3%	0
003.14	Fat, Ankom (%)	0563	3.7771	0.01400	3.4714	0.28692	0.14602	32	1.07	4%	0
003.14	Fat, Ankom (%)	0049	3.8500	0.38000	3.4714	0.28692	0.14602	32	1.32	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Ankom (%)	0726	3.8995	0.12300	3.4714	0.28692	0.14602	32	1.49	6%	0
003.14	Fat, Ankom (%)	0413	3.9500	0.30000	3.4714	0.28692	0.14602	32	1.67	7%	0
003.14	Fat, Ankom (%)	0019	4.0550	0.17000	3.4714	0.28692	0.14602	32	2.03	8%	0
003.14	Fat, Ankom (%)	0407	4.0700	0.20000	3.4714	0.28692	0.14602	32	2.09	9%	0
003.14	Fat, Ankom (%)	0574	2.5400	0.68000	3.4714	0.28692	0.14602	32	-3.25	13%	1
003.99	Fat, Miscellaneous (%)	0880	2.6000	0.00000	3.5101	0.15603	0.08444	9	-5.83	13%	0
003.99	Fat, Miscellaneous (%)	0047	3.0850	0.01000	3.5101	0.15603	0.08444	9	-2.72	6%	0
003.99	Fat, Miscellaneous (%)	0681	3.4450	0.07000	3.5101	0.15603	0.08444	9	-0.42	1%	0
003.99	Fat, Miscellaneous (%)	0164	3.4600	0.02000	3.5101	0.15603	0.08444	9	-0.32	1%	0
003.99	Fat, Miscellaneous (%)	0738	3.5100	0.02000	3.5101	0.15603	0.08444	9	0.00	0%	0
003.99	Fat, Miscellaneous (%)	0630	3.5650	0.03000	3.5101	0.15603	0.08444	9	0.35	1%	0
003.99	Fat, Miscellaneous (%)	0546	3.5950	0.17000	3.5101	0.15603	0.08444	9	0.54	1%	0
003.99	Fat, Miscellaneous (%)	0786	3.6750	0.23000	3.5101	0.15603	0.08444	9	1.06	2%	0
003.99	Fat, Miscellaneous (%)	0536	5.7150	0.21000	3.5101	0.15603	0.08444	9	14.13	31%	0
003.99	Fat, Miscellaneous (%)	0788	2.9900	0.12000	3.5101	0.15603	0.08444	9	-3.33	7%	8
003.99	Fat, Miscellaneous (%)	0787	3.1050	0.15000	3.5101	0.15603	0.08444	9	-2.60	6%	8
004.00	Fiber, Crude Asbestos Free (%)	0132	1.1000	0.12000	1.8153	0.23474	0.07579	28	-3.05	20%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	1.2550	0.45000	1.8153	0.23474	0.07579	28	-2.39	15%	0
004.00	Fiber, Crude Asbestos Free (%)	0921	1.3500	0.06000	1.8153	0.23474	0.07579	28	-1.98	13%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	1.4050	0.01000	1.8153	0.23474	0.07579	28	-1.75	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0871	1.5350	0.03000	1.8153	0.23474	0.07579	28	-1.19	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	1.6200	0.04000	1.8153	0.23474	0.07579	28	-0.83	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	1.6250	0.01000	1.8153	0.23474	0.07579	28	-0.81	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0628	1.6600	0.00000	1.8153	0.23474	0.07579	28	-0.66	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	1.6700	0.02000	1.8153	0.23474	0.07579	28	-0.62	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	1.7625	0.00900	1.8153	0.23474	0.07579	28	-0.22	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	1.7900	0.08000	1.8153	0.23474	0.07579	28	-0.11	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	1.8050	0.03000	1.8153	0.23474	0.07579	28	-0.04	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	1.8050	0.03000	1.8153	0.23474	0.07579	28	-0.04	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	1.8450	0.01000	1.8153	0.23474	0.07579	28	0.13	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	1.8500	0.10000	1.8153	0.23474	0.07579	28	0.15	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	1.8900	0.02000	1.8153	0.23474	0.07579	28	0.32	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	1.9000	0.00000	1.8153	0.23474	0.07579	28	0.36	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	1.9000	0.00000	1.8153	0.23474	0.07579	28	0.36	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	1.9200	0.00000	1.8153	0.23474	0.07579	28	0.45	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0932	1.9350	0.03000	1.8153	0.23474	0.07579	28	0.51	3%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	1.9550	0.03000	1.8153	0.23474	0.07579	28	0.60	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	1.9600	0.04000	1.8153	0.23474	0.07579	28	0.62	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0345	2.0000	0.10000	1.8153	0.23474	0.07579	28	0.79	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	2.0195	0.07300	1.8153	0.23474	0.07579	28	0.87	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0944	2.0250	0.11000	1.8153	0.23474	0.07579	28	0.89	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	2.0750	0.05000	1.8153	0.23474	0.07579	28	1.11	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.00	Fiber, Crude Asbestos Free (%)	0681	2.3950	0.37000	1.8153	0.23474	0.07579	28	2.47	16%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	2.6500	0.30000	1.8153	0.23474	0.07579	28	3.56	23%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	2.3350	0.55000	1.8153	0.23474	0.07579	28	2.21	14%	1
004.01	Fiber, Sing Filt (%)	0045	2.3000	0.02000	2.3500	0.07071	0.41000	2	-0.71	1%	0
004.01	Fiber, Sing Filt (%)	0366	2.4000	0.80000	2.3500	0.07071	0.41000	2	0.71	1%	0
004.03	Fiber, Fritted Glass (%)	0626	1.5750	0.01000	2.1917	0.63579	0.10333	3	-0.97	14%	0
004.03	Fiber, Fritted Glass (%)	0693	2.1550	0.15000	2.1917	0.63579	0.10333	3	-0.06	1%	0
004.03	Fiber, Fritted Glass (%)	0647	2.8450	0.15000	2.1917	0.63579	0.10333	3	1.03	15%	0
004.06	Fiber, Fibertec (%)	0610	1.2500	0.30000	2.0011	0.28577	0.06116	46	-2.63	19%	0
004.06	Fiber, Fibertec (%)	0886	1.4600	0.02000	2.0011	0.28577	0.06116	46	-1.89	14%	0
004.06	Fiber, Fibertec (%)	0918	1.5950	0.31000	2.0011	0.28577	0.06116	46	-1.42	10%	0
004.06	Fiber, Fibertec (%)	0893	1.6100	0.02000	2.0011	0.28577	0.06116	46	-1.37	10%	0
004.06	Fiber, Fibertec (%)	0670	1.6950	0.01000	2.0011	0.28577	0.06116	46	-1.07	8%	0
004.06	Fiber, Fibertec (%)	0895	1.7000	0.02000	2.0011	0.28577	0.06116	46	-1.05	8%	0
004.06	Fiber, Fibertec (%)	0898	1.7100	0.04000	2.0011	0.28577	0.06116	46	-1.02	7%	0
004.06	Fiber, Fibertec (%)	0903	1.7250	0.01000	2.0011	0.28577	0.06116	46	-0.97	7%	0
004.06	Fiber, Fibertec (%)	0899	1.7350	0.01000	2.0011	0.28577	0.06116	46	-0.93	7%	0
004.06	Fiber, Fibertec (%)	0938	1.7350	0.03000	2.0011	0.28577	0.06116	46	-0.93	7%	0
004.06	Fiber, Fibertec (%)	0948	1.7550	0.09000	2.0011	0.28577	0.06116	46	-0.86	6%	0
004.06	Fiber, Fibertec (%)	0900	1.7650	0.03000	2.0011	0.28577	0.06116	46	-0.83	6%	0
004.06	Fiber, Fibertec (%)	0935	1.7650	0.01000	2.0011	0.28577	0.06116	46	-0.83	6%	0
004.06	Fiber, Fibertec (%)	0350	1.8210	0.06400	2.0011	0.28577	0.06116	46	-0.63	4%	0
004.06	Fiber, Fibertec (%)	0552	1.8450	0.07000	2.0011	0.28577	0.06116	46	-0.55	4%	0
004.06	Fiber, Fibertec (%)	0720	1.9050	0.09000	2.0011	0.28577	0.06116	46	-0.34	2%	0
004.06	Fiber, Fibertec (%)	0911	1.9100	0.02000	2.0011	0.28577	0.06116	46	-0.32	2%	0
004.06	Fiber, Fibertec (%)	0894	1.9200	0.00000	2.0011	0.28577	0.06116	46	-0.28	2%	0
004.06	Fiber, Fibertec (%)	0098	1.9400	0.02000	2.0011	0.28577	0.06116	46	-0.21	2%	0
004.06	Fiber, Fibertec (%)	0590	1.9500	0.14000	2.0011	0.28577	0.06116	46	-0.18	1%	0
004.06	Fiber, Fibertec (%)	0934	1.9950	0.01000	2.0011	0.28577	0.06116	46	-0.02	0%	0
004.06	Fiber, Fibertec (%)	0952	2.0000	0.08000	2.0011	0.28577	0.06116	46	0.00	0%	0
004.06	Fiber, Fibertec (%)	0868	2.0200	0.04000	2.0011	0.28577	0.06116	46	0.07	0%	0
004.06	Fiber, Fibertec (%)	0881	2.0240	0.14400	2.0011	0.28577	0.06116	46	0.08	1%	0
004.06	Fiber, Fibertec (%)	0723	2.0300	0.02000	2.0011	0.28577	0.06116	46	0.10	1%	0
004.06	Fiber, Fibertec (%)	0907	2.0450	0.03000	2.0011	0.28577	0.06116	46	0.15	1%	0
004.06	Fiber, Fibertec (%)	0027	2.0750	0.05000	2.0011	0.28577	0.06116	46	0.26	2%	0
004.06	Fiber, Fibertec (%)	0897	2.0850	0.01000	2.0011	0.28577	0.06116	46	0.29	2%	0
004.06	Fiber, Fibertec (%)	0676	2.0900	0.04000	2.0011	0.28577	0.06116	46	0.31	2%	0
004.06	Fiber, Fibertec (%)	0885	2.0900	0.00000	2.0011	0.28577	0.06116	46	0.31	2%	0
004.06	Fiber, Fibertec (%)	2006	2.1200	0.00000	2.0011	0.28577	0.06116	46	0.42	3%	0
004.06	Fiber, Fibertec (%)	0936	2.1250	0.01000	2.0011	0.28577	0.06116	46	0.43	3%	0
004.06	Fiber, Fibertec (%)	0178	2.1350	0.11000	2.0011	0.28577	0.06116	46	0.47	3%	0
004.06	Fiber, Fibertec (%)	0656	2.1400	0.10000	2.0011	0.28577	0.06116	46	0.49	3%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0866	2.1575	0.01500	2.0011	0.28577	0.06116	46	0.55	4%	0
004.06	Fiber, Fibertec (%)	0613	2.1900	0.04000	2.0011	0.28577	0.06116	46	0.66	5%	0
004.06	Fiber, Fibertec (%)	2009	2.2160	0.02200	2.0011	0.28577	0.06116	46	0.75	5%	0
004.06	Fiber, Fibertec (%)	0620	2.2316	0.06160	2.0011	0.28577	0.06116	46	0.81	6%	0
004.06	Fiber, Fibertec (%)	0638	2.2500	0.10000	2.0011	0.28577	0.06116	46	0.87	6%	0
004.06	Fiber, Fibertec (%)	0937	2.2700	0.02000	2.0011	0.28577	0.06116	46	0.94	7%	0
004.06	Fiber, Fibertec (%)	0609	2.3650	0.05000	2.0011	0.28577	0.06116	46	1.27	9%	0
004.06	Fiber, Fibertec (%)	0728	2.5550	0.01000	2.0011	0.28577	0.06116	46	1.94	14%	0
004.06	Fiber, Fibertec (%)	0675	2.6750	0.13000	2.0011	0.28577	0.06116	46	2.36	17%	0
004.06	Fiber, Fibertec (%)	0689	2.8000	0.20000	2.0011	0.28577	0.06116	46	2.80	20%	0
004.06	Fiber, Fibertec (%)	0722	2.8598	0.01660	2.0011	0.28577	0.06116	46	3.00	21%	0
004.06	Fiber, Fibertec (%)	0716	2.9000	0.20000	2.0011	0.28577	0.06116	46	3.15	22%	0
004.06	Fiber, Fibertec (%)	0205	2.6400	0.40000	2.0011	0.28577	0.06116	46	2.24	16%	1
004.07	Fiber, ANKOM (%)	0553	0.95500	0.01000	1.9040	0.25094	0.08669	59	-3.78	25%	0
004.07	Fiber, ANKOM (%)	0913	1.0700	0.14000	1.9040	0.25094	0.08669	59	-3.32	22%	0
004.07	Fiber, ANKOM (%)	0202	1.3000	0.16000	1.9040	0.25094	0.08669	59	-2.41	16%	0
004.07	Fiber, ANKOM (%)	0708	1.3050	0.05000	1.9040	0.25094	0.08669	59	-2.39	16%	0
004.07	Fiber, ANKOM (%)	0510	1.4800	0.06000	1.9040	0.25094	0.08669	59	-1.69	11%	0
004.07	Fiber, ANKOM (%)	0123	1.5750	0.05000	1.9040	0.25094	0.08669	59	-1.31	9%	0
004.07	Fiber, ANKOM (%)	0505	1.6300	0.00000	1.9040	0.25094	0.08669	59	-1.09	7%	0
004.07	Fiber, ANKOM (%)	0074	1.6400	0.12000	1.9040	0.25094	0.08669	59	-1.05	7%	0
004.07	Fiber, ANKOM (%)	0686	1.6400	0.10000	1.9040	0.25094	0.08669	59	-1.05	7%	0
004.07	Fiber, ANKOM (%)	0307	1.6500	0.10000	1.9040	0.25094	0.08669	59	-1.01	7%	0
004.07	Fiber, ANKOM (%)	0955	1.6700	0.10000	1.9040	0.25094	0.08669	59	-0.93	6%	0
004.07	Fiber, ANKOM (%)	0100	1.6950	0.03000	1.9040	0.25094	0.08669	59	-0.83	5%	0
004.07	Fiber, ANKOM (%)	0619	1.7200	0.02000	1.9040	0.25094	0.08669	59	-0.73	5%	0
004.07	Fiber, ANKOM (%)	0891	1.7250	0.01000	1.9040	0.25094	0.08669	59	-0.71	5%	0
004.07	Fiber, ANKOM (%)	0032	1.7500	0.10000	1.9040	0.25094	0.08669	59	-0.61	4%	0
004.07	Fiber, ANKOM (%)	0033	1.7500	0.12000	1.9040	0.25094	0.08669	59	-0.61	4%	0
004.07	Fiber, ANKOM (%)	0229	1.7500	0.30000	1.9040	0.25094	0.08669	59	-0.61	4%	0
004.07	Fiber, ANKOM (%)	0669	1.7500	0.30000	1.9040	0.25094	0.08669	59	-0.61	4%	0
004.07	Fiber, ANKOM (%)	0956	1.7500	0.30000	1.9040	0.25094	0.08669	59	-0.61	4%	0
004.07	Fiber, ANKOM (%)	0354	1.7700	0.08000	1.9040	0.25094	0.08669	59	-0.53	4%	0
004.07	Fiber, ANKOM (%)	0026	1.7900	0.14000	1.9040	0.25094	0.08669	59	-0.45	3%	0
004.07	Fiber, ANKOM (%)	0035	1.8300	0.00000	1.9040	0.25094	0.08669	59	-0.29	2%	0
004.07	Fiber, ANKOM (%)	0300	1.8490	0.07400	1.9040	0.25094	0.08669	59	-0.22	1%	0
004.07	Fiber, ANKOM (%)	0682	1.8550	0.03000	1.9040	0.25094	0.08669	59	-0.20	1%	0
004.07	Fiber, ANKOM (%)	0083	1.8600	0.04000	1.9040	0.25094	0.08669	59	-0.18	1%	0
004.07	Fiber, ANKOM (%)	0144	1.8600	0.04000	1.9040	0.25094	0.08669	59	-0.18	1%	0
004.07	Fiber, ANKOM (%)	0004	1.8600	0.02000	1.9040	0.25094	0.08669	59	-0.18	1%	0
004.07	Fiber, ANKOM (%)	0848	1.8600	0.00000	1.9040	0.25094	0.08669	59	-0.18	1%	0
004.07	Fiber, ANKOM (%)	0643	1.8800	0.10000	1.9040	0.25094	0.08669	59	-0.10	1%	0

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004.07	Fiber, ANKOM (%)	0723	1.8850	0.01000	1.9040	0.25094	0.08669	59	-0.08	0%	0
004.07	Fiber, ANKOM (%)	0265	1.9000	0.00000	1.9040	0.25094	0.08669	59	-0.02	0%	0
004.07	Fiber, ANKOM (%)	0520	1.9100	0.04000	1.9040	0.25094	0.08669	59	0.02	0%	0
004.07	Fiber, ANKOM (%)	0536	1.9500	0.04000	1.9040	0.25094	0.08669	59	0.18	1%	0
004.07	Fiber, ANKOM (%)	0098	1.9600	0.30000	1.9040	0.25094	0.08669	59	0.22	1%	0
004.07	Fiber, ANKOM (%)	0242	1.9700	0.08000	1.9040	0.25094	0.08669	59	0.26	2%	0
004.07	Fiber, ANKOM (%)	0003	1.9700	0.10000	1.9040	0.25094	0.08669	59	0.26	2%	0
004.07	Fiber, ANKOM (%)	0529	1.9900	0.00000	1.9040	0.25094	0.08669	59	0.34	2%	0
004.07	Fiber, ANKOM (%)	0581	2.0200	0.12000	1.9040	0.25094	0.08669	59	0.46	3%	0
004.07	Fiber, ANKOM (%)	0646	2.0350	0.03000	1.9040	0.25094	0.08669	59	0.52	3%	0
004.07	Fiber, ANKOM (%)	0028	2.0500	0.10000	1.9040	0.25094	0.08669	59	0.58	4%	0
004.07	Fiber, ANKOM (%)	0294	2.0500	0.10000	1.9040	0.25094	0.08669	59	0.58	4%	0
004.07	Fiber, ANKOM (%)	0413	2.0500	0.10000	1.9040	0.25094	0.08669	59	0.58	4%	0
004.07	Fiber, ANKOM (%)	0910	2.0500	0.30000	1.9040	0.25094	0.08669	59	0.58	4%	0
004.07	Fiber, ANKOM (%)	0563	2.0696	0.01920	1.9040	0.25094	0.08669	59	0.66	4%	0
004.07	Fiber, ANKOM (%)	0297	2.0700	0.00000	1.9040	0.25094	0.08669	59	0.66	4%	0
004.07	Fiber, ANKOM (%)	0683	2.0750	0.01000	1.9040	0.25094	0.08669	59	0.68	4%	0
004.07	Fiber, ANKOM (%)	0607	2.0847	0.08940	1.9040	0.25094	0.08669	59	0.72	5%	0
004.07	Fiber, ANKOM (%)	0726	2.0860	0.02000	1.9040	0.25094	0.08669	59	0.73	5%	0
004.07	Fiber, ANKOM (%)	0278	2.1000	0.20000	1.9040	0.25094	0.08669	59	0.78	5%	0
004.07	Fiber, ANKOM (%)	0190	2.1250	0.15000	1.9040	0.25094	0.08669	59	0.88	6%	0
004.07	Fiber, ANKOM (%)	0009	2.2000	0.08000	1.9040	0.25094	0.08669	59	1.18	8%	0
004.07	Fiber, ANKOM (%)	0008	2.2300	0.02000	1.9040	0.25094	0.08669	59	1.30	9%	0
004.07	Fiber, ANKOM (%)	0849	2.2440	0.07200	1.9040	0.25094	0.08669	59	1.36	9%	0
004.07	Fiber, ANKOM (%)	0089	2.3600	0.02000	1.9040	0.25094	0.08669	59	1.82	12%	0
004.07	Fiber, ANKOM (%)	0878	2.3900	0.10000	1.9040	0.25094	0.08669	59	1.94	13%	0
004.07	Fiber, ANKOM (%)	0407	2.3950	0.19000	1.9040	0.25094	0.08669	59	1.96	13%	0
004.07	Fiber, ANKOM (%)	0019	2.4800	0.08000	1.9040	0.25094	0.08669	59	2.30	15%	0
004.07	Fiber, ANKOM (%)	0598	2.4800	0.12000	1.9040	0.25094	0.08669	59	2.30	15%	0
004.07	Fiber, ANKOM (%)	0861	2.5250	0.03000	1.9040	0.25094	0.08669	59	2.47	16%	0
004.07	Fiber, ANKOM (%)	0939	1.5000	0.44000	1.9040	0.25094	0.08669	59	-1.61	11%	1
004.07	Fiber, ANKOM (%)	0121	4.4330	0.06800	1.9040	0.25094	0.08669	59	10.08	66%	2
004.11	Fiber, NIR (%)	0665	1.5200	0.02000	1.8367	0.33650	0.02000	3	-0.94	9%	0
004.11	Fiber, NIR (%)	0720	1.8000	0.00000	1.8367	0.33650	0.02000	3	-0.11	1%	0
004.11	Fiber, NIR (%)	0553	2.1900	0.04000	1.8367	0.33650	0.02000	3	1.05	10%	0
004.99	Fiber, Miscellaneous (%)	0629	1.4500	0.10000	1.7283	0.41474	0.26333	3	-0.67	8%	0
004.99	Fiber, Miscellaneous (%)	0940	1.5300	0.40000	1.7283	0.41474	0.26333	3	-0.48	6%	0
004.99	Fiber, Miscellaneous (%)	2001	2.2050	0.29000	1.7283	0.41474	0.26333	3	1.15	14%	0
005.00	Ash, 2h @ 600°C (%)	0607	5.8262	0.01640	7.0090	0.15541	0.06368	114	-7.61	8%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.6676	0.13190	7.0090	0.15541	0.06368	114	-2.20	2%	0
005.00	Ash, 2h @ 600°C (%)	0779	6.7100	0.14000	7.0090	0.15541	0.06368	114	-1.92	2%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.7450	0.03000	7.0090	0.15541	0.06368	114	-1.70	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0417	6.7500	0.22000	7.0090	0.15541	0.06368	114	-1.67	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	6.7600	0.08000	7.0090	0.15541	0.06368	114	-1.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0623	6.7655	0.17230	7.0090	0.15541	0.06368	114	-1.57	2%	0
005.00	Ash, 2h @ 600°C (%)	0661	6.7750	0.01000	7.0090	0.15541	0.06368	114	-1.51	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.7950	0.11000	7.0090	0.15541	0.06368	114	-1.38	2%	0
005.00	Ash, 2h @ 600°C (%)	0809	6.7950	0.03000	7.0090	0.15541	0.06368	114	-1.38	2%	0
005.00	Ash, 2h @ 600°C (%)	0001	6.8061	0.00120	7.0090	0.15541	0.06368	114	-1.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.8100	0.00000	7.0090	0.15541	0.06368	114	-1.28	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	6.8100	0.00000	7.0090	0.15541	0.06368	114	-1.28	1%	0
005.00	Ash, 2h @ 600°C (%)	0756	6.8250	0.01000	7.0090	0.15541	0.06368	114	-1.18	1%	0
005.00	Ash, 2h @ 600°C (%)	0194	6.8450	0.01000	7.0090	0.15541	0.06368	114	-1.06	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.8450	0.01000	7.0090	0.15541	0.06368	114	-1.06	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.8500	0.04000	7.0090	0.15541	0.06368	114	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0814	6.8500	0.06000	7.0090	0.15541	0.06368	114	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	6.8550	0.07000	7.0090	0.15541	0.06368	114	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0065	6.8565	0.01300	7.0090	0.15541	0.06368	114	-0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	6.8600	0.04000	7.0090	0.15541	0.06368	114	-0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.8600	0.06000	7.0090	0.15541	0.06368	114	-0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	6.8605	0.09900	7.0090	0.15541	0.06368	114	-0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0732	6.8650	0.01000	7.0090	0.15541	0.06368	114	-0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.8800	0.04000	7.0090	0.15541	0.06368	114	-0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	6.8850	0.13000	7.0090	0.15541	0.06368	114	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0132	6.9000	0.20000	7.0090	0.15541	0.06368	114	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0820	6.9000	0.04000	7.0090	0.15541	0.06368	114	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0722	6.9057	0.15260	7.0090	0.15541	0.06368	114	-0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0596	6.9100	0.02000	7.0090	0.15541	0.06368	114	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	6.9150	0.15000	7.0090	0.15541	0.06368	114	-0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.9250	0.07000	7.0090	0.15541	0.06368	114	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.9250	0.01000	7.0090	0.15541	0.06368	114	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	1007	6.9250	0.01000	7.0090	0.15541	0.06368	114	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	6.9350	0.01000	7.0090	0.15541	0.06368	114	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.9450	0.01000	7.0090	0.15541	0.06368	114	-0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0845	6.9450	0.07000	7.0090	0.15541	0.06368	114	-0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0861	6.9450	0.07000	7.0090	0.15541	0.06368	114	-0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0038	6.9500	0.02000	7.0090	0.15541	0.06368	114	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	6.9500	0.10000	7.0090	0.15541	0.06368	114	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	6.9500	0.02000	7.0090	0.15541	0.06368	114	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	6.9500	0.10000	7.0090	0.15541	0.06368	114	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	6.9520	0.00620	7.0090	0.15541	0.06368	114	-0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	6.9600	0.02000	7.0090	0.15541	0.06368	114	-0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	6.9600	0.02000	7.0090	0.15541	0.06368	114	-0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0800	6.9600	0.12000	7.0090	0.15541	0.06368	114	-0.32	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0747	6.9605	0.02350	7.0090	0.15541	0.06368	114	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0670	6.9700	0.12000	7.0090	0.15541	0.06368	114	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.9700	0.02000	7.0090	0.15541	0.06368	114	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0160	6.9750	0.08520	7.0090	0.15541	0.06368	114	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0763	6.9800	0.06000	7.0090	0.15541	0.06368	114	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0830	6.9850	0.05000	7.0090	0.15541	0.06368	114	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	6.9900	0.02000	7.0090	0.15541	0.06368	114	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.9900	0.22000	7.0090	0.15541	0.06368	114	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	6.9950	0.09000	7.0090	0.15541	0.06368	114	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0307	7.0000	0.04000	7.0090	0.15541	0.06368	114	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.0000	0.04000	7.0090	0.15541	0.06368	114	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.0050	0.09000	7.0090	0.15541	0.06368	114	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	7.0050	0.13000	7.0090	0.15541	0.06368	114	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.0065	0.09900	7.0090	0.15541	0.06368	114	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.0100	0.12000	7.0090	0.15541	0.06368	114	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.0300	0.02000	7.0090	0.15541	0.06368	114	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.0370	0.02000	7.0090	0.15541	0.06368	114	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	7.0370	0.07800	7.0090	0.15541	0.06368	114	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.0400	0.02000	7.0090	0.15541	0.06368	114	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.0450	0.01000	7.0090	0.15541	0.06368	114	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.0500	0.10000	7.0090	0.15541	0.06368	114	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.0500	0.30000	7.0090	0.15541	0.06368	114	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.0515	0.00900	7.0090	0.15541	0.06368	114	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.0550	0.07000	7.0090	0.15541	0.06368	114	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	7.0550	0.09000	7.0090	0.15541	0.06368	114	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.0600	0.02000	7.0090	0.15541	0.06368	114	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.0600	0.06000	7.0090	0.15541	0.06368	114	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.0700	0.10000	7.0090	0.15541	0.06368	114	0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.0700	0.00000	7.0090	0.15541	0.06368	114	0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.0800	0.14000	7.0090	0.15541	0.06368	114	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.0850	0.13000	7.0090	0.15541	0.06368	114	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0656	7.0900	0.04000	7.0090	0.15541	0.06368	114	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0913	7.0950	0.19000	7.0090	0.15541	0.06368	114	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0552	7.1050	0.01000	7.0090	0.15541	0.06368	114	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.1200	0.16000	7.0090	0.15541	0.06368	114	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0178	7.1250	0.01000	7.0090	0.15541	0.06368	114	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	7.1250	0.03000	7.0090	0.15541	0.06368	114	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0350	7.1260	0.00400	7.0090	0.15541	0.06368	114	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0658	7.1292	0.00120	7.0090	0.15541	0.06368	114	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.1300	0.02000	7.0090	0.15541	0.06368	114	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	7.1400	0.00000	7.0090	0.15541	0.06368	114	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0766	7.1400	0.08000	7.0090	0.15541	0.06368	114	0.84	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 (%)	0609	7.1400	0.02000	7.0090	0.15541	0.06368	114	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.1450	0.09000	7.0090	0.15541	0.06368	114	0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	7.1500	0.10000	7.0090	0.15541	0.06368	114	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.1500	0.16000	7.0090	0.15541	0.06368	114	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0932	7.1500	0.12000	7.0090	0.15541	0.06368	114	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.1600	0.04000	7.0090	0.15541	0.06368	114	0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0638	7.1600	0.04000	7.0090	0.15541	0.06368	114	0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.1700	0.10000	7.0090	0.15541	0.06368	114	1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.1750	0.03000	7.0090	0.15541	0.06368	114	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.1750	0.03000	7.0090	0.15541	0.06368	114	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	7.1757	0.01500	7.0090	0.15541	0.06368	114	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.1800	0.16000	7.0090	0.15541	0.06368	114	1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	7.1850	0.05000	7.0090	0.15541	0.06368	114	1.13	1%	0
005.00	Ash, 2h @ 600°C (%)	0669	7.1900	0.02000	7.0090	0.15541	0.06368	114	1.16	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.2000	0.20000	7.0090	0.15541	0.06368	114	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.2000	0.00000	7.0090	0.15541	0.06368	114	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.2000	0.00000	7.0090	0.15541	0.06368	114	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0885	7.2000	0.02000	7.0090	0.15541	0.06368	114	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0849	7.2050	0.01000	7.0090	0.15541	0.06368	114	1.26	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.2120	0.01200	7.0090	0.15541	0.06368	114	1.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0630	7.2150	0.03000	7.0090	0.15541	0.06368	114	1.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0783	7.2250	0.07000	7.0090	0.15541	0.06368	114	1.39	2%	0
005.00	Ash, 2h @ 600°C (%)	0029	7.2300	0.00000	7.0090	0.15541	0.06368	114	1.42	2%	0
005.00	Ash, 2h @ 600°C (%)	0921	7.2750	0.07000	7.0090	0.15541	0.06368	114	1.71	2%	0
005.00	Ash, 2h @ 600°C (%)	0413	7.3000	0.20000	7.0090	0.15541	0.06368	114	1.87	2%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.3600	0.00000	7.0090	0.15541	0.06368	114	2.26	3%	0
005.00	Ash, 2h @ 600°C (%)	0139	6.5750	1.0100	7.0090	0.15541	0.06368	114	-2.79	3%	1
005.00	Ash, 2h @ 600°C (%)	0880	8.3950	2.9100	7.0090	0.15541	0.06368	114	8.92	10%	1
005.00	Ash, 2h @ 600°C (%)	0108	0.06900	0.00000	7.0090	0.15541	0.06368	114	-44.66	50%	2
005.00	Ash, 2h @ 600°C (%)	0807	6.5850	0.07000	7.0090	0.15541	0.06368	114	-2.73	3%	8
005.00	Ash, 2h @ 600°C (%)	0778	6.7050	0.13000	7.0090	0.15541	0.06368	114	-1.96	2%	8
005.00	Ash, 2h @ 600°C (%)	0806	6.7050	0.07000	7.0090	0.15541	0.06368	114	-1.96	2%	8
005.00	Ash, 2h @ 600°C (%)	0795	6.7250	0.07000	7.0090	0.15541	0.06368	114	-1.83	2%	8
005.00	Ash, 2h @ 600°C (%)	0796	6.7450	0.05000	7.0090	0.15541	0.06368	114	-1.70	2%	8
005.00	Ash, 2h @ 600°C (%)	0752	6.7500	0.00000	7.0090	0.15541	0.06368	114	-1.67	2%	8
005.00	Ash, 2h @ 600°C (%)	0760	6.7650	0.07000	7.0090	0.15541	0.06368	114	-1.57	2%	8
005.00	Ash, 2h @ 600°C (%)	0750	6.7800	0.04000	7.0090	0.15541	0.06368	114	-1.47	2%	8
005.00	Ash, 2h @ 600°C (%)	0801	6.7950	0.09000	7.0090	0.15541	0.06368	114	-1.38	2%	8
005.00	Ash, 2h @ 600°C (%)	0834	6.8000	0.06000	7.0090	0.15541	0.06368	114	-1.35	1%	8
005.00	Ash, 2h @ 600°C (%)	0835	6.8050	0.01000	7.0090	0.15541	0.06368	114	-1.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0838	6.8050	0.05000	7.0090	0.15541	0.06368	114	-1.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0741	6.8100	0.04000	7.0090	0.15541	0.06368	114	-1.28	1%	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			
005.00	Ash, 2h @ 600°C (%)	0753	6.8100	0.12000	7.0090	0.15541	0.06368	114	-1.28	1%	8
005.00	Ash, 2h @ 600°C (%)	0757	6.8100	0.06000	7.0090	0.15541	0.06368	114	-1.28	1%	8
005.00	Ash, 2h @ 600°C (%)	0816	6.8100	0.10000	7.0090	0.15541	0.06368	114	-1.28	1%	8
005.00	Ash, 2h @ 600°C (%)	0754	6.8150	0.01000	7.0090	0.15541	0.06368	114	-1.25	1%	8
005.00	Ash, 2h @ 600°C (%)	0840	6.8150	0.01000	7.0090	0.15541	0.06368	114	-1.25	1%	8
005.00	Ash, 2h @ 600°C (%)	0841	6.8150	0.01000	7.0090	0.15541	0.06368	114	-1.25	1%	8
005.00	Ash, 2h @ 600°C (%)	1008	6.8150	0.01000	7.0090	0.15541	0.06368	114	-1.25	1%	8
005.00	Ash, 2h @ 600°C (%)	1009	6.8150	0.03000	7.0090	0.15541	0.06368	114	-1.25	1%	8
005.00	Ash, 2h @ 600°C (%)	0804	6.8200	0.22000	7.0090	0.15541	0.06368	114	-1.22	1%	8
005.00	Ash, 2h @ 600°C (%)	0810	6.8200	0.02000	7.0090	0.15541	0.06368	114	-1.22	1%	8
005.00	Ash, 2h @ 600°C (%)	0749	6.8250	0.05000	7.0090	0.15541	0.06368	114	-1.18	1%	8
005.00	Ash, 2h @ 600°C (%)	1002	6.8250	0.03000	7.0090	0.15541	0.06368	114	-1.18	1%	8
005.00	Ash, 2h @ 600°C (%)	0739	6.8300	0.02000	7.0090	0.15541	0.06368	114	-1.15	1%	8
005.00	Ash, 2h @ 600°C (%)	0758	6.8300	0.04000	7.0090	0.15541	0.06368	114	-1.15	1%	8
005.00	Ash, 2h @ 600°C (%)	0799	6.8350	0.15000	7.0090	0.15541	0.06368	114	-1.12	1%	8
005.00	Ash, 2h @ 600°C (%)	0811	6.8350	0.03000	7.0090	0.15541	0.06368	114	-1.12	1%	8
005.00	Ash, 2h @ 600°C (%)	0751	6.8400	0.06000	7.0090	0.15541	0.06368	114	-1.09	1%	8
005.00	Ash, 2h @ 600°C (%)	0755	6.8400	0.02000	7.0090	0.15541	0.06368	114	-1.09	1%	8
005.00	Ash, 2h @ 600°C (%)	0774	6.8400	0.14000	7.0090	0.15541	0.06368	114	-1.09	1%	8
005.00	Ash, 2h @ 600°C (%)	0797	6.8400	0.12000	7.0090	0.15541	0.06368	114	-1.09	1%	8
005.00	Ash, 2h @ 600°C (%)	0832	6.8400	0.04000	7.0090	0.15541	0.06368	114	-1.09	1%	8
005.00	Ash, 2h @ 600°C (%)	0776	6.8450	0.07000	7.0090	0.15541	0.06368	114	-1.06	1%	8
005.00	Ash, 2h @ 600°C (%)	0812	6.8500	0.06000	7.0090	0.15541	0.06368	114	-1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0813	6.8500	0.00000	7.0090	0.15541	0.06368	114	-1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0746	6.8550	0.01000	7.0090	0.15541	0.06368	114	-0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0733	6.8600	0.02000	7.0090	0.15541	0.06368	114	-0.96	1%	8
005.00	Ash, 2h @ 600°C (%)	0775	6.8650	0.03000	7.0090	0.15541	0.06368	114	-0.93	1%	8
005.00	Ash, 2h @ 600°C (%)	0808	6.8650	0.01000	7.0090	0.15541	0.06368	114	-0.93	1%	8
005.00	Ash, 2h @ 600°C (%)	0817	6.8650	0.01000	7.0090	0.15541	0.06368	114	-0.93	1%	8
005.00	Ash, 2h @ 600°C (%)	1006	6.8650	0.01000	7.0090	0.15541	0.06368	114	-0.93	1%	8
005.00	Ash, 2h @ 600°C (%)	0831	6.8700	0.00000	7.0090	0.15541	0.06368	114	-0.89	1%	8
005.00	Ash, 2h @ 600°C (%)	1000	6.8700	0.08000	7.0090	0.15541	0.06368	114	-0.89	1%	8
005.00	Ash, 2h @ 600°C (%)	0805	6.8800	0.28000	7.0090	0.15541	0.06368	114	-0.83	1%	8
005.00	Ash, 2h @ 600°C (%)	0802	6.8850	0.05000	7.0090	0.15541	0.06368	114	-0.80	1%	8
005.00	Ash, 2h @ 600°C (%)	0818	6.8850	0.01000	7.0090	0.15541	0.06368	114	-0.80	1%	8
005.00	Ash, 2h @ 600°C (%)	0815	6.8900	0.02000	7.0090	0.15541	0.06368	114	-0.77	1%	8
005.00	Ash, 2h @ 600°C (%)	0777	6.8950	0.17000	7.0090	0.15541	0.06368	114	-0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0780	6.8950	0.03000	7.0090	0.15541	0.06368	114	-0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0744	6.9000	0.04000	7.0090	0.15541	0.06368	114	-0.70	1%	8
005.00	Ash, 2h @ 600°C (%)	0798	6.9000	0.08000	7.0090	0.15541	0.06368	114	-0.70	1%	8
005.00	Ash, 2h @ 600°C (%)	0743	6.9050	0.08200	7.0090	0.15541	0.06368	114	-0.67	1%	8
005.00	Ash, 2h @ 600°C (%)	0745	6.9150	0.01000	7.0090	0.15541	0.06368	114	-0.61	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0781	6.9200	0.02000	7.0090	0.15541	0.06368	114	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0740	6.9300	0.10000	7.0090	0.15541	0.06368	114	-0.51	1%	8
005.00	Ash, 2h @ 600°C (%)	0803	6.9400	0.12000	7.0090	0.15541	0.06368	114	-0.44	0%	8
005.00	Ash, 2h @ 600°C (%)	0736	6.9450	0.03000	7.0090	0.15541	0.06368	114	-0.41	0%	8
005.00	Ash, 2h @ 600°C (%)	0761	6.9650	0.09000	7.0090	0.15541	0.06368	114	-0.28	0%	8
005.00	Ash, 2h @ 600°C (%)	0821	6.9750	0.07000	7.0090	0.15541	0.06368	114	-0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	0748	6.9850	0.01000	7.0090	0.15541	0.06368	114	-0.15	0%	8
005.00	Ash, 2h @ 600°C (%)	0842	7.0200	0.08000	7.0090	0.15541	0.06368	114	0.07	0%	8
005.00	Ash, 2h @ 600°C (%)	0829	7.0350	0.17000	7.0090	0.15541	0.06368	114	0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0765	7.0900	0.02000	7.0090	0.15541	0.06368	114	0.52	1%	8
005.00	Ash, 2h @ 600°C (%)	0771	7.0900	0.12000	7.0090	0.15541	0.06368	114	0.52	1%	8
005.00	Ash, 2h @ 600°C (%)	0822	7.0950	0.05000	7.0090	0.15541	0.06368	114	0.55	1%	8
005.00	Ash, 2h @ 600°C (%)	0819	7.1000	0.00000	7.0090	0.15541	0.06368	114	0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	7.1500	0.06000	7.0090	0.15541	0.06368	114	0.91	1%	8
005.00	Ash, 2h @ 600°C (%)	0769	7.1900	0.02000	7.0090	0.15541	0.06368	114	1.16	1%	8
005.00	Ash, 2h @ 600°C (%)	0768	7.2000	0.00000	7.0090	0.15541	0.06368	114	1.23	1%	8
005.00	Ash, 2h @ 600°C (%)	0828	7.2150	0.03000	7.0090	0.15541	0.06368	114	1.33	1%	8
005.00	Ash, 2h @ 600°C (%)	0770	7.2900	0.16000	7.0090	0.15541	0.06368	114	1.81	2%	8
005.02	Ash, LECO (%)	0742	6.8300	0.04000	7.0900	0.36770	0.07000	2	-0.71	2%	0
005.02	Ash, LECO (%)	0610	7.3500	0.10000	7.0900	0.36770	0.07000	2	0.71	2%	0
005.03	Ash, Microwave furnace (%)	0912	6.8000	0.00000	6.9650	0.23335	0.02000	2	-0.71	1%	0
005.03	Ash, Microwave furnace (%)	0900	7.1300	0.04000	6.9650	0.23335	0.02000	2	0.71	1%	0
005.05	Ash, 3h @ 550°C (%)	0879	6.7600	0.02000	7.0625	0.15103	0.04092	30	-2.00	2%	0
005.05	Ash, 3h @ 550°C (%)	0937	6.8550	0.01000	7.0625	0.15103	0.04092	30	-1.37	1%	0
005.05	Ash, 3h @ 550°C (%)	0897	6.8750	0.03000	7.0625	0.15103	0.04092	30	-1.24	1%	0
005.05	Ash, 3h @ 550°C (%)	0907	6.9000	0.02000	7.0625	0.15103	0.04092	30	-1.08	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	6.9250	0.01000	7.0625	0.15103	0.04092	30	-0.91	1%	0
005.05	Ash, 3h @ 550°C (%)	0911	6.9450	0.01000	7.0625	0.15103	0.04092	30	-0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	6.9500	0.10000	7.0625	0.15103	0.04092	30	-0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	0121	6.9515	0.26500	7.0625	0.15103	0.04092	30	-0.73	1%	0
005.05	Ash, 3h @ 550°C (%)	0891	6.9783	0.01070	7.0625	0.15103	0.04092	30	-0.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0871	6.9800	0.04000	7.0625	0.15103	0.04092	30	-0.55	1%	0
005.05	Ash, 3h @ 550°C (%)	0878	6.9950	0.03000	7.0625	0.15103	0.04092	30	-0.45	0%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.9967	0.02010	7.0625	0.15103	0.04092	30	-0.44	0%	0
005.05	Ash, 3h @ 550°C (%)	0936	7.0000	0.02000	7.0625	0.15103	0.04092	30	-0.41	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.0300	0.00000	7.0625	0.15103	0.04092	30	-0.22	0%	0
005.05	Ash, 3h @ 550°C (%)	0899	7.0350	0.01000	7.0625	0.15103	0.04092	30	-0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0935	7.0500	0.00000	7.0625	0.15103	0.04092	30	-0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.0750	0.03000	7.0625	0.15103	0.04092	30	0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	0898	7.0800	0.04000	7.0625	0.15103	0.04092	30	0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0915	7.0860	0.27000	7.0625	0.15103	0.04092	30	0.16	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	7.1350	0.01000	7.0625	0.15103	0.04092	30	0.48	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			
005.05	Ash, 3h @ 550°C (%)	0894	7.1550	0.03000	7.0625	0.15103	0.04092	30	0.61	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.1600	0.02000	7.0625	0.15103	0.04092	30	0.65	1%	0
005.05	Ash, 3h @ 550°C (%)	0033	7.1900	0.02000	7.0625	0.15103	0.04092	30	0.84	1%	0
005.05	Ash, 3h @ 550°C (%)	0695	7.1950	0.07000	7.0625	0.15103	0.04092	30	0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.2050	0.03000	7.0625	0.15103	0.04092	30	0.94	1%	0
005.05	Ash, 3h @ 550°C (%)	0895	7.2200	0.00000	7.0625	0.15103	0.04092	30	1.04	1%	0
005.05	Ash, 3h @ 550°C (%)	0886	7.2550	0.05000	7.0625	0.15103	0.04092	30	1.27	1%	0
005.05	Ash, 3h @ 550°C (%)	0866	7.2650	0.02200	7.0625	0.15103	0.04092	30	1.34	1%	0
005.05	Ash, 3h @ 550°C (%)	0938	7.2750	0.03000	7.0625	0.15103	0.04092	30	1.41	2%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.3398	0.00970	7.0625	0.15103	0.04092	30	1.84	2%	0
005.05	Ash, 3h @ 550°C (%)	0940	7.0750	0.37000	7.0625	0.15103	0.04092	30	0.08	0%	1
005.11	Ash, NIR (%)	0720	6.0600	0.06000	6.5050	0.62933	0.04000	2	-0.71	3%	0
005.11	Ash, NIR (%)	0713	6.9500	0.02000	6.5050	0.62933	0.04000	2	0.71	3%	0
005.99	Ash, Miscellaneous (%)	0613	6.8000	0.02000	7.1283	0.20510	0.04714	14	-1.60	2%	0
005.99	Ash, Miscellaneous (%)	0202	6.9500	0.00000	7.1283	0.20510	0.04714	14	-0.87	1%	0
005.99	Ash, Miscellaneous (%)	0536	6.9800	0.02000	7.1283	0.20510	0.04714	14	-0.72	1%	0
005.99	Ash, Miscellaneous (%)	0728	6.9800	0.02000	7.1283	0.20510	0.04714	14	-0.72	1%	0
005.99	Ash, Miscellaneous (%)	2004	6.9850	0.09000	7.1283	0.20510	0.04714	14	-0.70	1%	0
005.99	Ash, Miscellaneous (%)	0546	7.0450	0.01000	7.1283	0.20510	0.04714	14	-0.41	1%	0
005.99	Ash, Miscellaneous (%)	0652	7.0500	0.10000	7.1283	0.20510	0.04714	14	-0.38	1%	0
005.99	Ash, Miscellaneous (%)	0681	7.1650	0.01000	7.1283	0.20510	0.04714	14	0.18	0%	0
005.99	Ash, Miscellaneous (%)	0574	7.1900	0.16000	7.1283	0.20510	0.04714	14	0.30	0%	0
005.99	Ash, Miscellaneous (%)	0629	7.2200	0.02000	7.1283	0.20510	0.04714	14	0.45	1%	0
005.99	Ash, Miscellaneous (%)	0939	7.2700	0.00000	7.1283	0.20510	0.04714	14	0.69	1%	0
005.99	Ash, Miscellaneous (%)	0720	7.3550	0.09000	7.1283	0.20510	0.04714	14	1.11	2%	0
005.99	Ash, Miscellaneous (%)	0676	7.4250	0.01000	7.1283	0.20510	0.04714	14	1.45	2%	0
005.99	Ash, Miscellaneous (%)	0628	7.4650	0.11000	7.1283	0.20510	0.04714	14	1.64	2%	0
006.00	Total sugars, As sucrose (%)	0915	5.8000	0.80000	6.4350	0.89803	0.42000	2	-0.71	5%	0
006.00	Total sugars, As sucrose (%)	0164	7.0700	0.04000	6.4350	0.89803	0.42000	2	0.71	5%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	12.000	0.60000			0.60000	1			
006.99	Total sugars, Miscellaneous (%)	0722	9.8500	0.10000	13.882	4.0225	0.39000	3	-1.00	15%	0
006.99	Total sugars, Miscellaneous (%)	0912	13.900	0.80000	13.882	4.0225	0.39000	3	0.00	0%	0
006.99	Total sugars, Miscellaneous (%)	0670	17.895	0.27000	13.882	4.0225	0.39000	3	1.00	14%	0
008.02	Fiber, Acid Detergent (%)	0948	2.4000	0.06000	3.2280	0.73690	0.08727	11	-1.12	13%	0
008.02	Fiber, Acid Detergent (%)	0098	2.5900	0.14000	3.2280	0.73690	0.08727	11	-0.87	10%	0
008.02	Fiber, Acid Detergent (%)	0148	2.7100	0.02000	3.2280	0.73690	0.08727	11	-0.70	8%	0
008.02	Fiber, Acid Detergent (%)	0353	2.7300	0.12000	3.2280	0.73690	0.08727	11	-0.68	8%	0
008.02	Fiber, Acid Detergent (%)	0309	2.7750	0.05000	3.2280	0.73690	0.08727	11	-0.61	7%	0
008.02	Fiber, Acid Detergent (%)	0728	3.2400	0.20000	3.2280	0.73690	0.08727	11	0.02	0%	0
008.02	Fiber, Acid Detergent (%)	0187	3.4700	0.12000	3.2280	0.73690	0.08727	11	0.33	4%	0
008.02	Fiber, Acid Detergent (%)	0405	3.5100	0.02000	3.2280	0.73690	0.08727	11	0.38	4%	0
008.02	Fiber, Acid Detergent (%)	0226	3.5500	0.10000	3.2280	0.73690	0.08727	11	0.44	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
008.02	Fiber, Acid Detergent (%)	0675	4.2000	0.08000	3.2280	0.73690	0.08727	11	1.32	15%	0
008.02	Fiber, Acid Detergent (%)	0609	4.7150	0.05000	3.2280	0.73690	0.08727	11	2.02	23%	0
008.02	Fiber, Acid Detergent (%)	0504	1.6750	1.8500	3.2280	0.73690	0.08727	11	-2.11	24%	1
008.05	Fiber, Acid Detergent-Hach (%)	0265	3.5500	0.30000	3.6285	0.11102	0.26300	2	-0.71	1%	0
008.05	Fiber, Acid Detergent-Hach (%)	0915	3.7070	0.22600	3.6285	0.11102	0.26300	2	0.71	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0563	1.6697	0.04730	2.8531	0.55544	0.14915	31	-2.13	21%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0686	1.8950	0.17000	2.8531	0.55544	0.14915	31	-1.72	17%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	2.0800	0.02000	2.8531	0.55544	0.14915	31	-1.39	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0939	2.2950	0.05000	2.8531	0.55544	0.14915	31	-1.00	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	2.4000	0.24000	2.8531	0.55544	0.14915	31	-0.82	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	2.4350	0.09000	2.8531	0.55544	0.14915	31	-0.75	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	2.4350	0.09000	2.8531	0.55544	0.14915	31	-0.75	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	2.4650	0.11000	2.8531	0.55544	0.14915	31	-0.70	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	2.5000	0.10000	2.8531	0.55544	0.14915	31	-0.64	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	2.5000	0.00000	2.8531	0.55544	0.14915	31	-0.64	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	2.5550	0.03000	2.8531	0.55544	0.14915	31	-0.54	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	2.6000	0.20000	2.8531	0.55544	0.14915	31	-0.46	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	2.6500	0.10000	2.8531	0.55544	0.14915	31	-0.37	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	2.6700	0.42000	2.8531	0.55544	0.14915	31	-0.33	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	2.6750	0.25000	2.8531	0.55544	0.14915	31	-0.32	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	2.7250	0.13000	2.8531	0.55544	0.14915	31	-0.23	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	2.7950	0.05000	2.8531	0.55544	0.14915	31	-0.10	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	2.8900	0.22000	2.8531	0.55544	0.14915	31	0.07	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	3.0350	0.29000	2.8531	0.55544	0.14915	31	0.33	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	3.0500	0.04000	2.8531	0.55544	0.14915	31	0.35	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	3.3100	0.22000	2.8531	0.55544	0.14915	31	0.82	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0160	3.3567	0.55950	2.8531	0.55544	0.14915	31	0.91	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	3.4000	0.00000	2.8531	0.55544	0.14915	31	0.98	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	3.6567	0.06670	2.8531	0.55544	0.14915	31	1.45	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	3.8500	0.50000	2.8531	0.55544	0.14915	31	1.79	17%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	3.8750	0.01000	2.8531	0.55544	0.14915	31	1.84	18%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	3.9000	0.00000	2.8531	0.55544	0.14915	31	1.88	18%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	3.9800	0.10000	2.8531	0.55544	0.14915	31	2.03	20%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	4.3000	0.14000	2.8531	0.55544	0.14915	31	2.61	25%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	5.0400	0.24000	2.8531	0.55544	0.14915	31	3.94	38%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0536	5.6600	0.14000	2.8531	0.55544	0.14915	31	5.05	49%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	2.5000	1.0000	2.8531	0.55544	0.14915	31	-0.64	6%	1
008.99	Fiber, Acid Detergent Miscellaneous (%)	0307	2.2500	0.30000	2.8980	0.54512	0.23600	5	-1.19	11%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0656	2.4000	0.46000	2.8980	0.54512	0.23600	5	-0.91	9%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0407	3.0650	0.01000	2.8980	0.54512	0.23600	5	0.31	3%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0613	3.3050	0.31000	2.8980	0.54512	0.23600	5	0.75	7%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	3.4700	0.10000	2.8980	0.54512	0.23600	5	1.05	10%	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			
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	6.7800	0.36000			0.36000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0307	5.5000	0.00000	6.8842	1.0015	0.28491	11	-1.38	10%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	6.0250	0.27000	6.8842	1.0015	0.28491	11	-0.86	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	6.2000	0.40000	6.8842	1.0015	0.28491	11	-0.68	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0226	6.3000	0.40000	6.8842	1.0015	0.28491	11	-0.58	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	6.3100	0.04000	6.8842	1.0015	0.28491	11	-0.57	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	6.9700	0.60000	6.8842	1.0015	0.28491	11	0.09	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	7.2550	0.01000	6.8842	1.0015	0.28491	11	0.37	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0656	7.4500	0.68000	6.8842	1.0015	0.28491	11	0.56	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0045	7.4850	0.65000	6.8842	1.0015	0.28491	11	0.60	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	7.8450	0.05000	6.8842	1.0015	0.28491	11	0.96	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0915	9.0520	0.03400	6.8842	1.0015	0.28491	11	2.16	16%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	5.2500	0.30000	6.0937	0.66470	0.18612	27	-1.27	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	5.2750	0.03000	6.0937	0.66470	0.18612	27	-1.23	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	5.3050	0.05000	6.0937	0.66470	0.18612	27	-1.19	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0686	5.3450	0.09000	6.0937	0.66470	0.18612	27	-1.13	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	5.4100	0.22000	6.0937	0.66470	0.18612	27	-1.03	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	5.5000	0.20000	6.0937	0.66470	0.18612	27	-0.89	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	5.5050	0.09000	6.0937	0.66470	0.18612	27	-0.89	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0160	5.7399	0.08080	6.0937	0.66470	0.18612	27	-0.53	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	5.7600	0.08000	6.0937	0.66470	0.18612	27	-0.50	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	5.8800	0.36000	6.0937	0.66470	0.18612	27	-0.32	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	5.9000	0.40000	6.0937	0.66470	0.18612	27	-0.29	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	5.9000	0.02000	6.0937	0.66470	0.18612	27	-0.29	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	6.0000	0.00000	6.0937	0.66470	0.18612	27	-0.14	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	6.0400	0.22000	6.0937	0.66470	0.18612	27	-0.08	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	6.1650	0.11000	6.0937	0.66470	0.18612	27	0.11	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	6.1850	0.25000	6.0937	0.66470	0.18612	27	0.14	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	6.2000	0.42000	6.0937	0.66470	0.18612	27	0.16	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	6.3000	0.00000	6.0937	0.66470	0.18612	27	0.31	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	6.3500	0.10000	6.0937	0.66470	0.18612	27	0.39	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	6.4800	0.20000	6.0937	0.66470	0.18612	27	0.58	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	6.4950	0.01000	6.0937	0.66470	0.18612	27	0.60	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0563	6.5007	0.27450	6.0937	0.66470	0.18612	27	0.61	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	6.8350	0.15000	6.0937	0.66470	0.18612	27	1.12	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	7.2600	0.02000	6.0937	0.66470	0.18612	27	1.75	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	7.4000	0.20000	6.0937	0.66470	0.18612	27	1.97	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0536	8.5050	0.55000	6.0937	0.66470	0.18612	27	3.63	20%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	9.4000	0.60000	6.0937	0.66470	0.18612	27	4.97	27%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	5.4000	1.2000	6.0937	0.66470	0.18612	27	-1.04	6%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	5.5250	0.01000	7.6188	2.5283	0.23750	4	-0.83	14%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	6.2950	0.23000	7.6188	2.5283	0.23750	4	-0.52	9%	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			
009.99	Fiber, Neutral Det Miscellaneous (%)	0407	7.4300	0.44000	7.6188	2.5283	0.23750	4	-0.07	1%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0613	11.225	0.27000	7.6188	2.5283	0.23750	4	1.43	24%	0
010.03	Moisture, Karl-Fischer (%)	0546	7.0545	0.11410	9.0845	0.92681	0.19068	6	-2.19	11%	0
010.03	Moisture, Karl-Fischer (%)	0826	7.3400	0.08000	9.0845	0.92681	0.19068	6	-1.88	10%	0
010.03	Moisture, Karl-Fischer (%)	0027	9.2300	0.14000	9.0845	0.92681	0.19068	6	0.16	1%	0
010.03	Moisture, Karl-Fischer (%)	0615	9.3900	0.16000	9.0845	0.92681	0.19068	6	0.33	2%	0
010.03	Moisture, Karl-Fischer (%)	0843	9.8450	0.29000	9.0845	0.92681	0.19068	6	0.82	4%	0
010.03	Moisture, Karl-Fischer (%)	0164	9.8800	0.36000	9.0845	0.92681	0.19068	6	0.86	4%	0
010.11	Moisture, NIR (%)	0720	9.2000	0.02000	9.3825	0.25809	0.01500	2	-0.71	1%	0
010.11	Moisture, NIR (%)	0713	9.5650	0.01000	9.3825	0.25809	0.01500	2	0.71	1%	0
010.99	Moisture, Miscellaneous (%)	0628	8.4500	0.24000	9.1814	0.28862	0.09035	11	-2.53	4%	0
010.99	Moisture, Miscellaneous (%)	0168	8.8750	0.17000	9.1814	0.28862	0.09035	11	-1.06	2%	0
010.99	Moisture, Miscellaneous (%)	0722	9.0152	0.01380	9.1814	0.28862	0.09035	11	-0.58	1%	0
010.99	Moisture, Miscellaneous (%)	0939	9.0700	0.00000	9.1814	0.28862	0.09035	11	-0.39	1%	0
010.99	Moisture, Miscellaneous (%)	0952	9.1450	0.13000	9.1814	0.28862	0.09035	11	-0.13	0%	0
010.99	Moisture, Miscellaneous (%)	0940	9.1500	0.06000	9.1814	0.28862	0.09035	11	-0.11	0%	0
010.99	Moisture, Miscellaneous (%)	0871	9.2050	0.01000	9.1814	0.28862	0.09035	11	0.08	0%	0
010.99	Moisture, Miscellaneous (%)	2004	9.3300	0.04000	9.1814	0.28862	0.09035	11	0.51	1%	0
010.99	Moisture, Miscellaneous (%)	0921	9.3550	0.09000	9.1814	0.28862	0.09035	11	0.60	1%	0
010.99	Moisture, Miscellaneous (%)	0879	9.8500	0.14000	9.1814	0.28862	0.09035	11	2.32	4%	0
010.99	Moisture, Miscellaneous (%)	0405	10.280	0.10000	9.1814	0.28862	0.09035	11	3.81	6%	0
010.99	Moisture, Miscellaneous (%)	0613	9.3500	0.70000	9.1814	0.28862	0.09035	11	0.58	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0723	9.0750	0.01000	10.654	0.31368	0.12836	79	-5.03	7%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	9.2400	0.28000	10.654	0.31368	0.12836	79	-4.51	7%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	9.7050	0.51000	10.654	0.31368	0.12836	79	-3.03	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	9.7250	0.31000	10.654	0.31368	0.12836	79	-2.96	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	9.9350	0.13000	10.654	0.31368	0.12836	79	-2.29	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0658	10.039	0.00600	10.654	0.31368	0.12836	79	-1.96	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	10.085	0.25000	10.654	0.31368	0.12836	79	-1.81	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	10.150	0.10000	10.654	0.31368	0.12836	79	-1.61	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0132	10.225	0.35000	10.654	0.31368	0.12836	79	-1.37	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0108	10.230	0.06000	10.654	0.31368	0.12836	79	-1.35	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	10.270	0.02000	10.654	0.31368	0.12836	79	-1.22	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	10.280	0.06000	10.654	0.31368	0.12836	79	-1.19	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	10.300	0.20000	10.654	0.31368	0.12836	79	-1.13	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	10.356	0.12700	10.654	0.31368	0.12836	79	-0.95	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	10.365	0.03000	10.654	0.31368	0.12836	79	-0.92	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	10.375	0.01000	10.654	0.31368	0.12836	79	-0.89	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	10.392	0.03100	10.654	0.31368	0.12836	79	-0.84	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	10.405	0.27000	10.654	0.31368	0.12836	79	-0.79	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	10.436	0.05400	10.654	0.31368	0.12836	79	-0.69	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	10.442	0.01800	10.654	0.31368	0.12836	79	-0.68	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	
011.01	Loss on Drying, 135 °C 2hr (%)	0861	10.455	0.03000	10.654	0.31368	0.12836	79	-0.63	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	10.465	0.07000	10.654	0.31368	0.12836	79	-0.60	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0809	10.480	0.08000	10.654	0.31368	0.12836	79	-0.56	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1007	10.485	0.03000	10.654	0.31368	0.12836	79	-0.54	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	10.495	0.05000	10.654	0.31368	0.12836	79	-0.51	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	10.510	0.04000	10.654	0.31368	0.12836	79	-0.46	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	10.526	0.08300	10.654	0.31368	0.12836	79	-0.41	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0623	10.559	0.76460	10.654	0.31368	0.12836	79	-0.30	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0670	10.570	0.08000	10.654	0.31368	0.12836	79	-0.27	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0194	10.575	0.03000	10.654	0.31368	0.12836	79	-0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	10.590	0.10000	10.654	0.31368	0.12836	79	-0.20	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0766	10.595	0.03000	10.654	0.31368	0.12836	79	-0.19	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	10.600	0.14000	10.654	0.31368	0.12836	79	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	10.600	0.00000	10.654	0.31368	0.12836	79	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	10.600	0.00000	10.654	0.31368	0.12836	79	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0520	10.620	0.32000	10.654	0.31368	0.12836	79	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0529	10.635	0.03000	10.654	0.31368	0.12836	79	-0.06	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0830	10.665	0.05000	10.654	0.31368	0.12836	79	0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	10.670	0.34000	10.654	0.31368	0.12836	79	0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	10.670	0.10000	10.654	0.31368	0.12836	79	0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	10.675	0.25000	10.654	0.31368	0.12836	79	0.07	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0620	10.678	0.07180	10.654	0.31368	0.12836	79	0.07	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	10.680	0.06000	10.654	0.31368	0.12836	79	0.08	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	10.700	0.20000	10.654	0.31368	0.12836	79	0.15	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0837	10.710	0.04000	10.654	0.31368	0.12836	79	0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0843	10.710	0.76000	10.654	0.31368	0.12836	79	0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	10.720	0.06000	10.654	0.31368	0.12836	79	0.21	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	10.740	0.00000	10.654	0.31368	0.12836	79	0.27	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	10.750	0.10000	10.654	0.31368	0.12836	79	0.31	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0651	10.763	0.01800	10.654	0.31368	0.12836	79	0.35	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0814	10.770	0.10000	10.654	0.31368	0.12836	79	0.37	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	10.785	0.13000	10.654	0.31368	0.12836	79	0.42	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	10.795	0.05000	10.654	0.31368	0.12836	79	0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	10.800	0.26000	10.654	0.31368	0.12836	79	0.46	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0738	10.805	0.03000	10.654	0.31368	0.12836	79	0.48	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	10.830	0.02000	10.654	0.31368	0.12836	79	0.56	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	10.835	0.07000	10.654	0.31368	0.12836	79	0.58	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	10.850	0.50000	10.654	0.31368	0.12836	79	0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0763	10.850	0.20000	10.654	0.31368	0.12836	79	0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0800	10.850	0.16000	10.654	0.31368	0.12836	79	0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0820	10.855	0.01000	10.654	0.31368	0.12836	79	0.64	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0728	10.875	0.01000	10.654	0.31368	0.12836	79	0.70	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	
011.01	Loss on Drying, 135 °C 2hr (%)	0596	10.880	0.02000	10.654	0.31368	0.12836	79	0.72	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0574	10.885	0.49000	10.654	0.31368	0.12836	79	0.74	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	10.901	0.14560	10.654	0.31368	0.12836	79	0.79	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0823	10.950	0.10000	10.654	0.31368	0.12836	79	0.94	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	10.978	0.01600	10.654	0.31368	0.12836	79	1.03	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	10.985	0.05000	10.654	0.31368	0.12836	79	1.05	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	11.000	0.10000	10.654	0.31368	0.12836	79	1.10	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	11.015	0.11000	10.654	0.31368	0.12836	79	1.15	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0747	11.026	0.10560	10.654	0.31368	0.12836	79	1.19	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0779	11.070	0.08000	10.654	0.31368	0.12836	79	1.33	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	11.090	0.08000	10.654	0.31368	0.12836	79	1.39	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	11.100	0.16000	10.654	0.31368	0.12836	79	1.42	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	11.150	0.10000	10.654	0.31368	0.12836	79	1.58	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0756	11.150	0.04000	10.654	0.31368	0.12836	79	1.58	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	11.160	0.04000	10.654	0.31368	0.12836	79	1.61	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0160	11.217	0.19000	10.654	0.31368	0.12836	79	1.79	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	11.270	0.02000	10.654	0.31368	0.12836	79	1.96	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0859	89.898	0.01900	10.654	0.31368	0.12836	79	252.63	372%	2
011.01	Loss on Drying, 135 °C 2hr (%)	1000	10.225	0.09000	10.654	0.31368	0.12836	79	-1.37	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	10.385	0.09000	10.654	0.31368	0.12836	79	-0.86	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	10.405	0.05000	10.654	0.31368	0.12836	79	-0.79	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	10.440	0.10000	10.654	0.31368	0.12836	79	-0.68	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0781	10.475	0.07000	10.654	0.31368	0.12836	79	-0.57	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	10.490	0.06000	10.654	0.31368	0.12836	79	-0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0765	10.550	0.02000	10.654	0.31368	0.12836	79	-0.33	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	10.575	0.19000	10.654	0.31368	0.12836	79	-0.25	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	10.590	0.00000	10.654	0.31368	0.12836	79	-0.20	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	10.595	0.17000	10.654	0.31368	0.12836	79	-0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	10.610	0.02000	10.654	0.31368	0.12836	79	-0.14	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0769	10.625	0.03000	10.654	0.31368	0.12836	79	-0.09	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	10.625	0.11000	10.654	0.31368	0.12836	79	-0.09	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1006	10.670	0.02000	10.654	0.31368	0.12836	79	0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	10.680	0.10000	10.654	0.31368	0.12836	79	0.08	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	10.695	0.01000	10.654	0.31368	0.12836	79	0.13	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0797	10.700	0.18000	10.654	0.31368	0.12836	79	0.15	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	10.700	0.16000	10.654	0.31368	0.12836	79	0.15	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	10.705	0.09000	10.654	0.31368	0.12836	79	0.16	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	10.715	0.01000	10.654	0.31368	0.12836	79	0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	10.715	0.01000	10.654	0.31368	0.12836	79	0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	10.725	0.05000	10.654	0.31368	0.12836	79	0.23	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	10.725	0.05000	10.654	0.31368	0.12836	79	0.23	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0760	10.740	0.04000	10.654	0.31368	0.12836	79	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 (%)	0828	10.745	0.09000	10.654	0.31368	0.12836	79	0.29	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0761	10.760	0.14000	10.654	0.31368	0.12836	79	0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	10.760	0.06000	10.654	0.31368	0.12836	79	0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0791	10.770	0.28000	10.654	0.31368	0.12836	79	0.37	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	10.770	0.10000	10.654	0.31368	0.12836	79	0.37	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0819	10.770	0.18000	10.654	0.31368	0.12836	79	0.37	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	10.770	0.14000	10.654	0.31368	0.12836	79	0.37	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	10.775	0.09000	10.654	0.31368	0.12836	79	0.39	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	10.775	0.11000	10.654	0.31368	0.12836	79	0.39	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0801	10.805	0.01000	10.654	0.31368	0.12836	79	0.48	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	10.805	0.01000	10.654	0.31368	0.12836	79	0.48	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	10.810	0.16000	10.654	0.31368	0.12836	79	0.50	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	10.820	0.18000	10.654	0.31368	0.12836	79	0.53	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0792	10.845	0.03000	10.654	0.31368	0.12836	79	0.61	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0795	10.850	0.18000	10.654	0.31368	0.12836	79	0.62	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0825	10.850	0.10000	10.654	0.31368	0.12836	79	0.62	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	10.855	0.07000	10.654	0.31368	0.12836	79	0.64	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	10.855	0.01000	10.654	0.31368	0.12836	79	0.64	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0789	10.860	0.26000	10.654	0.31368	0.12836	79	0.66	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	10.865	0.03000	10.654	0.31368	0.12836	79	0.67	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	10.900	0.20000	10.654	0.31368	0.12836	79	0.78	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	10.905	0.01000	10.654	0.31368	0.12836	79	0.80	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	10.905	0.03000	10.654	0.31368	0.12836	79	0.80	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	10.950	0.12000	10.654	0.31368	0.12836	79	0.94	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	10.950	0.22000	10.654	0.31368	0.12836	79	0.94	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	10.960	0.08000	10.654	0.31368	0.12836	79	0.97	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	10.965	0.05000	10.654	0.31368	0.12836	79	0.99	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	10.980	0.00000	10.654	0.31368	0.12836	79	1.04	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	11.000	0.00000	10.654	0.31368	0.12836	79	1.10	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	11.005	0.23000	10.654	0.31368	0.12836	79	1.12	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1008	11.010	0.20000	10.654	0.31368	0.12836	79	1.13	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	11.015	0.05000	10.654	0.31368	0.12836	79	1.15	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	11.016	0.04200	10.654	0.31368	0.12836	79	1.15	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	11.025	0.03000	10.654	0.31368	0.12836	79	1.18	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	11.040	0.00000	10.654	0.31368	0.12836	79	1.23	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	11.060	0.02000	10.654	0.31368	0.12836	79	1.29	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0835	11.065	0.01000	10.654	0.31368	0.12836	79	1.31	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	11.075	0.03000	10.654	0.31368	0.12836	79	1.34	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	11.085	0.01000	10.654	0.31368	0.12836	79	1.37	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	11.110	0.06000	10.654	0.31368	0.12836	79	1.45	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0739	11.130	0.08000	10.654	0.31368	0.12836	79	1.52	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	11.140	0.16000	10.654	0.31368	0.12836	79	1.55	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	
011.01	Loss on Drying, 135 °C 2hr (%)	0746	11.145	0.03000	10.654	0.31368	0.12836	79	1.56	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	11.145	0.03000	10.654	0.31368	0.12836	79	1.56	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	11.210	0.24000	10.654	0.31368	0.12836	79	1.77	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	11.240	0.16000	10.654	0.31368	0.12836	79	1.87	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	11.242	0.22300	10.654	0.31368	0.12836	79	1.87	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0776	11.260	0.06000	10.654	0.31368	0.12836	79	1.93	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	11.295	0.19000	10.654	0.31368	0.12836	79	2.04	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	11.385	0.13000	10.654	0.31368	0.12836	79	2.33	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	11.420	0.06000	10.654	0.31368	0.12836	79	2.44	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	11.485	0.17000	10.654	0.31368	0.12836	79	2.65	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	40.735	60.050	10.654	0.31368	0.12836	79	95.90	141%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	9.9900	0.02000	10.305	0.44548	0.36000	2	-0.71	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0417	10.620	0.70000	10.305	0.44548	0.36000	2	0.71	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0842	10.620	0.10000	10.305	0.44548	0.36000	2	0.71	2%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0808	10.630	0.00000	10.305	0.44548	0.36000	2	0.73	2%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	9.5600	0.28000	10.130	0.80610	0.14000	2	-0.71	3%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.700	0.00000	10.130	0.80610	0.14000	2	0.71	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	28.250	0.04000	31.967	0.31531	0.17333	9	-11.79	6%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	29.005	0.19000	31.967	0.31531	0.17333	9	-9.39	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	31.850	0.22000	31.967	0.31531	0.17333	9	-0.37	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	31.935	0.03000	31.967	0.31531	0.17333	9	-0.10	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	31.950	0.50000	31.967	0.31531	0.17333	9	-0.05	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	32.050	0.50000	31.967	0.31531	0.17333	9	0.26	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	32.120	0.04000	31.967	0.31531	0.17333	9	0.48	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	34.140	0.04000	31.967	0.31531	0.17333	9	6.89	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	34.800	0.00000	31.967	0.31531	0.17333	9	8.98	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	32.185	7.9900	31.967	0.31531	0.17333	9	0.69	0%	1
012.01	Starch, Megazyme (%)	0918	26.476	1.9400	28.489	1.9134	0.72500	6	-1.05	4%	0
012.01	Starch, Megazyme (%)	0676	26.775	0.51000	28.489	1.9134	0.72500	6	-0.90	3%	0
012.01	Starch, Megazyme (%)	0686	28.280	0.10000	28.489	1.9134	0.72500	6	-0.11	0%	0
012.01	Starch, Megazyme (%)	0956	29.050	1.5000	28.489	1.9134	0.72500	6	0.29	1%	0
012.01	Starch, Megazyme (%)	0265	29.400	0.20000	28.489	1.9134	0.72500	6	0.48	2%	0
012.01	Starch, Megazyme (%)	2004	30.950	0.10000	28.489	1.9134	0.72500	6	1.29	4%	0
012.02	Starch, Colorimetric (GOP) (%)	0955	29.600	1.2000	30.881	1.8118	1.5527	2	-0.71	2%	0
012.02	Starch, Colorimetric (GOP) (%)	0722	32.162	1.9053	30.881	1.8118	1.5527	2	0.71	2%	0
012.03	Starch, Enzymatic (%)	0297	29.510	0.08000	29.730	0.31113	0.29000	2	-0.71	0%	0
012.03	Starch, Enzymatic (%)	0098	29.950	0.50000	29.730	0.31113	0.29000	2	0.71	0%	0
012.04	Starch, YSI Analyzer (%)	0160	28.745	0.23000	29.510	0.85440	0.36857	7	-0.89	1%	0
012.04	Starch, YSI Analyzer (%)	0008	28.750	0.10000	29.510	0.85440	0.36857	7	-0.89	1%	0
012.04	Starch, YSI Analyzer (%)	0510	29.050	0.30000	29.510	0.85440	0.36857	7	-0.54	1%	0
012.04	Starch, YSI Analyzer (%)	0353	29.290	0.00000	29.510	0.85440	0.36857	7	-0.26	0%	0
012.04	Starch, YSI Analyzer (%)	0278	29.750	0.30000	29.510	0.85440	0.36857	7	0.28	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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012.04	Starch, YSI Analyzer (%)	0948	30.805	0.75000	29.510	0.85440	0.36857	7	1.52	2%	0
012.04	Starch, YSI Analyzer (%)	0106	35.050	0.90000	29.510	0.85440	0.36857	7	6.48	9%	0
012.04	Starch, YSI Analyzer (%)	0915	31.462	4.4730	29.510	0.85440	0.36857	7	2.28	3%	1
012.11	Starch, NIR (%)	0720	36.745	0.03000			0.03000	1			
013.00	Fat, Acid hydrolysis (%)	0681	3.7650	0.19000	4.2639	0.45073	0.10004	16	-1.11	6%	0
013.00	Fat, Acid hydrolysis (%)	0297	3.7750	0.01000	4.2639	0.45073	0.10004	16	-1.08	6%	0
013.00	Fat, Acid hydrolysis (%)	0504	3.8250	0.01000	4.2639	0.45073	0.10004	16	-0.97	5%	0
013.00	Fat, Acid hydrolysis (%)	0948	3.9350	0.09000	4.2639	0.45073	0.10004	16	-0.73	4%	0
013.00	Fat, Acid hydrolysis (%)	0229	3.9500	0.10000	4.2639	0.45073	0.10004	16	-0.70	4%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.0000	0.20000	4.2639	0.45073	0.10004	16	-0.59	3%	0
013.00	Fat, Acid hydrolysis (%)	0910	4.0750	0.11000	4.2639	0.45073	0.10004	16	-0.42	2%	0
013.00	Fat, Acid hydrolysis (%)	0921	4.1000	0.04000	4.2639	0.45073	0.10004	16	-0.36	2%	0
013.00	Fat, Acid hydrolysis (%)	0809	4.1600	0.06000	4.2639	0.45073	0.10004	16	-0.23	1%	0
013.00	Fat, Acid hydrolysis (%)	2004	4.3500	0.10000	4.2639	0.45073	0.10004	16	0.19	1%	0
013.00	Fat, Acid hydrolysis (%)	0861	4.4500	0.02000	4.2639	0.45073	0.10004	16	0.41	2%	0
013.00	Fat, Acid hydrolysis (%)	0906	4.6316	0.02070	4.2639	0.45073	0.10004	16	0.82	4%	0
013.00	Fat, Acid hydrolysis (%)	0826	4.7300	0.10000	4.2639	0.45073	0.10004	16	1.03	5%	0
013.00	Fat, Acid hydrolysis (%)	0695	5.1750	0.05000	4.2639	0.45073	0.10004	16	2.02	11%	0
013.00	Fat, Acid hydrolysis (%)	0202	5.4200	0.16000	4.2639	0.45073	0.10004	16	2.56	14%	0
013.00	Fat, Acid hydrolysis (%)	0309	5.6500	0.34000	4.2639	0.45073	0.10004	16	3.08	16%	0
013.00	Fat, Acid hydrolysis (%)	0628	5.9800	0.60000	4.2639	0.45073	0.10004	16	3.81	20%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0026	3.9300	0.18000	4.6701	0.33175	0.09880	27	-2.23	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.0500	0.06000	4.6701	0.33175	0.09880	27	-1.87	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0823	4.0500	0.10000	4.6701	0.33175	0.09880	27	-1.87	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0756	4.2300	0.22000	4.6701	0.33175	0.09880	27	-1.33	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0830	4.3250	0.05000	4.6701	0.33175	0.09880	27	-1.04	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0015	4.4000	0.24000	4.6701	0.33175	0.09880	27	-0.81	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	4.4700	0.00000	4.6701	0.33175	0.09880	27	-0.60	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	4.4750	0.09000	4.6701	0.33175	0.09880	27	-0.59	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0747	4.5242	0.24750	4.6701	0.33175	0.09880	27	-0.44	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	4.5400	0.36000	4.6701	0.33175	0.09880	27	-0.39	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0779	4.5600	0.06000	4.6701	0.33175	0.09880	27	-0.33	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0814	4.6100	0.06000	4.6701	0.33175	0.09880	27	-0.18	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0766	4.6150	0.01000	4.6701	0.33175	0.09880	27	-0.17	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	4.7000	0.10000	4.6701	0.33175	0.09880	27	0.09	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0656	4.7350	0.05000	4.6701	0.33175	0.09880	27	0.20	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	4.7750	0.07000	4.6701	0.33175	0.09880	27	0.32	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	4.8000	0.02000	4.6701	0.33175	0.09880	27	0.39	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	4.8400	0.22000	4.6701	0.33175	0.09880	27	0.51	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	4.8500	0.04000	4.6701	0.33175	0.09880	27	0.54	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	4.9150	0.13000	4.6701	0.33175	0.09880	27	0.74	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0763	4.9250	0.09000	4.6701	0.33175	0.09880	27	0.77	3%	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 (%)	0643	4.9600	0.04000	4.6701	0.33175	0.09880	27	0.87	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0837	4.9950	0.01000	4.6701	0.33175	0.09880	27	0.98	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0800	5.0000	0.04000	4.6701	0.33175	0.09880	27	0.99	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	5.0400	0.00000	4.6701	0.33175	0.09880	27	1.12	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0932	5.0450	0.03000	4.6701	0.33175	0.09880	27	1.13	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	5.1650	0.15000	4.6701	0.33175	0.09880	27	1.49	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	5.0250	0.47000	4.6701	0.33175	0.09880	27	1.07	4%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0757	3.5550	0.23000	4.6701	0.33175	0.09880	27	-3.36	12%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	3.8750	0.11000	4.6701	0.33175	0.09880	27	-2.40	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	3.8850	0.17000	4.6701	0.33175	0.09880	27	-2.37	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0835	4.0050	0.21000	4.6701	0.33175	0.09880	27	-2.00	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1008	4.0250	0.03000	4.6701	0.33175	0.09880	27	-1.94	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	4.0450	0.17000	4.6701	0.33175	0.09880	27	-1.88	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0838	4.0500	0.10000	4.6701	0.33175	0.09880	27	-1.87	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	4.0600	0.22000	4.6701	0.33175	0.09880	27	-1.84	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	4.0800	0.08000	4.6701	0.33175	0.09880	27	-1.78	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	4.1000	0.00000	4.6701	0.33175	0.09880	27	-1.72	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	4.1550	0.29000	4.6701	0.33175	0.09880	27	-1.55	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	4.1600	0.02000	4.6701	0.33175	0.09880	27	-1.54	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	4.2000	0.00000	4.6701	0.33175	0.09880	27	-1.42	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	4.2200	0.04000	4.6701	0.33175	0.09880	27	-1.36	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	4.3150	0.07000	4.6701	0.33175	0.09880	27	-1.07	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	4.3650	0.01000	4.6701	0.33175	0.09880	27	-0.92	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	4.3700	0.16000	4.6701	0.33175	0.09880	27	-0.90	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	4.4050	0.03000	4.6701	0.33175	0.09880	27	-0.80	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	4.4570	0.00400	4.6701	0.33175	0.09880	27	-0.64	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0761	4.4600	0.06000	4.6701	0.33175	0.09880	27	-0.63	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	4.4650	0.63000	4.6701	0.33175	0.09880	27	-0.62	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	4.4900	0.12000	4.6701	0.33175	0.09880	27	-0.54	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	4.5300	0.48000	4.6701	0.33175	0.09880	27	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	4.5400	0.02000	4.6701	0.33175	0.09880	27	-0.39	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	4.5400	0.08000	4.6701	0.33175	0.09880	27	-0.39	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	4.5410	0.06000	4.6701	0.33175	0.09880	27	-0.39	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	4.5500	0.08000	4.6701	0.33175	0.09880	27	-0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	4.5750	0.19000	4.6701	0.33175	0.09880	27	-0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	4.5850	0.05000	4.6701	0.33175	0.09880	27	-0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	4.5950	0.09000	4.6701	0.33175	0.09880	27	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	4.5950	0.03000	4.6701	0.33175	0.09880	27	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	4.6000	0.00000	4.6701	0.33175	0.09880	27	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	4.6000	0.02000	4.6701	0.33175	0.09880	27	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	4.6050	0.27000	4.6701	0.33175	0.09880	27	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	4.6100	0.02000	4.6701	0.33175	0.09880	27	-0.18	1%	8

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013.02	Fat, Mojonnier, Bak Ext (%)	0812	4.6100	0.06000	4.6701	0.33175	0.09880	27	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	4.6100	0.02000	4.6701	0.33175	0.09880	27	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	4.6150	0.09000	4.6701	0.33175	0.09880	27	-0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	4.6200	0.06000	4.6701	0.33175	0.09880	27	-0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	4.6300	0.12000	4.6701	0.33175	0.09880	27	-0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	4.6400	0.08000	4.6701	0.33175	0.09880	27	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	4.6450	0.05000	4.6701	0.33175	0.09880	27	-0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	4.6500	0.08000	4.6701	0.33175	0.09880	27	-0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	4.6500	0.02000	4.6701	0.33175	0.09880	27	-0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	4.6600	0.06000	4.6701	0.33175	0.09880	27	-0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	4.6600	0.00000	4.6701	0.33175	0.09880	27	-0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	4.6700	0.30000	4.6701	0.33175	0.09880	27	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	4.6750	0.03000	4.6701	0.33175	0.09880	27	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	4.6850	0.35000	4.6701	0.33175	0.09880	27	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	4.7000	0.06000	4.6701	0.33175	0.09880	27	0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	4.7150	0.25000	4.6701	0.33175	0.09880	27	0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	4.8100	0.02000	4.6701	0.33175	0.09880	27	0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	4.8400	0.10000	4.6701	0.33175	0.09880	27	0.51	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	4.8400	0.06000	4.6701	0.33175	0.09880	27	0.51	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	4.8500	0.12000	4.6701	0.33175	0.09880	27	0.54	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	4.8650	0.03000	4.6701	0.33175	0.09880	27	0.59	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	4.9100	0.04000	4.6701	0.33175	0.09880	27	0.72	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	4.9250	0.09000	4.6701	0.33175	0.09880	27	0.77	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	4.9550	0.15000	4.6701	0.33175	0.09880	27	0.86	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	4.9700	0.20000	4.6701	0.33175	0.09880	27	0.90	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	5.0100	0.06000	4.6701	0.33175	0.09880	27	1.02	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	5.0100	0.14000	4.6701	0.33175	0.09880	27	1.02	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0760	5.0400	0.32000	4.6701	0.33175	0.09880	27	1.12	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	5.0400	0.08000	4.6701	0.33175	0.09880	27	1.12	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	5.0950	0.19000	4.6701	0.33175	0.09880	27	1.28	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	5.1100	0.02000	4.6701	0.33175	0.09880	27	1.33	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	5.1150	0.07000	4.6701	0.33175	0.09880	27	1.34	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	5.1250	0.01000	4.6701	0.33175	0.09880	27	1.37	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	5.1300	0.12000	4.6701	0.33175	0.09880	27	1.39	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	5.1500	0.16000	4.6701	0.33175	0.09880	27	1.45	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	5.1550	0.07000	4.6701	0.33175	0.09880	27	1.46	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	5.1750	0.05000	4.6701	0.33175	0.09880	27	1.52	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	5.2050	0.13000	4.6701	0.33175	0.09880	27	1.61	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	5.3250	0.03000	4.6701	0.33175	0.09880	27	1.97	7%	8
013.08	Fat, Roese-Gottlieb Modified (%)	0618	2.3700	0.30000			0.30000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	2.8200	0.20000	4.1397	0.26507	0.17171	15	-4.98	16%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	3.5450	0.39000	4.1397	0.26507	0.17171	15	-2.24	7%	0

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013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	3.8950	0.13000	4.1397	0.26507	0.17171	15	-0.92	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0178	3.9250	0.15000	4.1397	0.26507	0.17171	15	-0.81	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0868	3.9750	0.01000	4.1397	0.26507	0.17171	15	-0.62	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0716	4.0000	0.12000	4.1397	0.26507	0.17171	15	-0.53	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	4.1000	0.40000	4.1397	0.26507	0.17171	15	-0.15	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	4.1600	0.32000	4.1397	0.26507	0.17171	15	0.08	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0613	4.2300	0.06000	4.1397	0.26507	0.17171	15	0.34	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0723	4.2750	0.01000	4.1397	0.26507	0.17171	15	0.51	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.2950	0.27000	4.1397	0.26507	0.17171	15	0.59	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	4.3000	0.00000	4.1397	0.26507	0.17171	15	0.60	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0638	4.3000	0.20000	4.1397	0.26507	0.17171	15	0.60	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0732	4.5900	0.06000	4.1397	0.26507	0.17171	15	1.70	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0160	4.7267	0.25560	4.1397	0.26507	0.17171	15	2.21	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0733	4.6700	0.06000	4.1397	0.26507	0.17171	15	2.00	6%	8
013.12	Fat, NIR- Acid Hydrolysis (%)	0720	3.8500	0.10000			0.10000	1			
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	3.8200	0.12000	3.9500	0.11358	0.15333	3	-1.14	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	4.0000	0.20000	3.9500	0.11358	0.15333	3	0.44	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	4.0300	0.14000	3.9500	0.11358	0.15333	3	0.70	1%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0878	10.650	0.90000			0.90000	1			
015.41	Aluminum, ICP, Dry ash (ppm)	0049	281.95	28.880	318.16	28.181	8.6067	5	-1.28	6%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	297.08	4.6535	318.16	28.181	8.6067	5	-0.75	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0629	322.75	3.5000	318.16	28.181	8.6067	5	0.16	1%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	342.00	6.0000	318.16	28.181	8.6067	5	0.85	4%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	347.00	0.00000	318.16	28.181	8.6067	5	1.02	5%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	395.00	112.00	318.16	28.181	8.6067	5	2.73	12%	1
015.42	Aluminum, ICP, Open vessel (ppm)	0915	150.00	5.8000	196.25	65.407	4.4000	2	-0.71	12%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	242.50	3.0000	196.25	65.407	4.4000	2	0.71	12%	0
015.43	Aluminum, ICP, Microwave (ppm)	0910	104.15	20.700	196.20	71.670	13.800	6	-1.28	23%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	151.50	1.0000	196.20	71.670	13.800	6	-0.62	11%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	190.05	12.100	196.20	71.670	13.800	6	-0.09	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	204.00	16.000	196.20	71.670	13.800	6	0.11	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	252.00	20.000	196.20	71.670	13.800	6	0.78	14%	0
015.43	Aluminum, ICP, Microwave (ppm)	0199	275.50	13.000	196.20	71.670	13.800	6	1.11	20%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	313.56	12.780			12.780	1			
015.53	Aluminum, ICP-MS, Microwave (ppm)	0912	258.00	10.000			10.000	1			
017.41	Boron, ICP, Dry ash (ppm)	0358	13.210	1.0800	13.383	0.24395	0.75500	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	13.555	0.43000	13.383	0.24395	0.75500	2	0.71	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	12.950	0.50000	14.024	1.3303	0.69250	4	-0.81	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	13.395	0.37000	14.024	1.3303	0.69250	4	-0.47	2%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	13.800	1.0000	14.024	1.3303	0.69250	4	-0.17	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0915	15.950	0.90000	14.024	1.3303	0.69250	4	1.45	7%	0
017.43	Boron, ICP, Microwave (ppm)	0510	13.000	0.00000	15.081	2.5142	0.13250	4	-0.83	7%	0

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017.43	Boron, ICP, Microwave (ppm)	0345	13.050	0.30000	15.081	2.5142	0.13250	4	-0.81	7%	0
017.43	Boron, ICP, Microwave (ppm)	0353	16.125	0.13000	15.081	2.5142	0.13250	4	0.42	3%	0
017.43	Boron, ICP, Microwave (ppm)	0294	18.150	0.10000	15.081	2.5142	0.13250	4	1.22	10%	0
017.53	Boron, ICP-MS, Microwave (ppm)	0912	12.900	0.40000			0.40000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	0935	0.83000	0.00000	0.96161	0.04979	0.01926	32	-2.64	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0900	0.87500	0.01000	0.96161	0.04979	0.01926	32	-1.74	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0886	0.88500	0.01000	0.96161	0.04979	0.01926	32	-1.54	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	0.88500	0.01000	0.96161	0.04979	0.01926	32	-1.54	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0907	0.89500	0.03000	0.96161	0.04979	0.01926	32	-1.34	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0896	0.90500	0.01000	0.96161	0.04979	0.01926	32	-1.14	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	0.92000	0.06000	0.96161	0.04979	0.01926	32	-0.84	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0716	0.92000	0.00000	0.96161	0.04979	0.01926	32	-0.84	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	0.92500	0.01000	0.96161	0.04979	0.01926	32	-0.74	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	0.93350	0.01100	0.96161	0.04979	0.01926	32	-0.56	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0944	0.94500	0.03000	0.96161	0.04979	0.01926	32	-0.33	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0911	0.95000	0.02000	0.96161	0.04979	0.01926	32	-0.23	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	0.95535	0.00010	0.96161	0.04979	0.01926	32	-0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0936	0.96000	0.00000	0.96161	0.04979	0.01926	32	-0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	0.96500	0.07000	0.96161	0.04979	0.01926	32	0.07	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0658	0.96665	0.00330	0.96161	0.04979	0.01926	32	0.10	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0934	0.97000	0.02000	0.96161	0.04979	0.01926	32	0.17	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.97050	0.00100	0.96161	0.04979	0.01926	32	0.18	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	0.97405	0.02530	0.96161	0.04979	0.01926	32	0.25	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0898	0.97500	0.01000	0.96161	0.04979	0.01926	32	0.27	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0899	0.97500	0.01000	0.96161	0.04979	0.01926	32	0.27	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	0.98500	0.01000	0.96161	0.04979	0.01926	32	0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0868	0.98550	0.00500	0.96161	0.04979	0.01926	32	0.48	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	0.99105	0.00070	0.96161	0.04979	0.01926	32	0.59	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	0.99500	0.01000	0.96161	0.04979	0.01926	32	0.67	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.0000	0.02000	0.96161	0.04979	0.01926	32	0.77	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.0100	0.02000	0.96161	0.04979	0.01926	32	0.97	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.0100	0.02000	0.96161	0.04979	0.01926	32	0.97	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.0150	0.01000	0.96161	0.04979	0.01926	32	1.07	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0939	1.0250	0.05000	0.96161	0.04979	0.01926	32	1.27	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.0400	0.04000	0.96161	0.04979	0.01926	32	1.57	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.1950	0.09000	0.96161	0.04979	0.01926	32	4.69	12%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	0.83985	0.09950	0.96161	0.04979	0.01926	32	-2.45	6%	1
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	3.3550	0.01000	0.96161	0.04979	0.01926	32	48.07	124%	2
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0686	0.84500	0.03000	0.94942	0.09298	0.01683	3	-1.12	5%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0307	0.98000	0.02000	0.94942	0.09298	0.01683	3	0.33	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.0233	0.00050	0.94942	0.09298	0.01683	3	0.79	4%	0
019.08	Calcium, EDTA (%)	0689	0.92000	0.02000	1.0239	0.06596	0.01278	11	-1.58	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
019.08	Calcium, EDTA (%)	0940	0.97000	0.04000	1.0239	0.06596	0.01278	11	-0.82	3%	0
019.08	Calcium, EDTA (%)	0879	0.98500	0.01000	1.0239	0.06596	0.01278	11	-0.59	2%	0
019.08	Calcium, EDTA (%)	0849	0.98600	0.00800	1.0239	0.06596	0.01278	11	-0.57	2%	0
019.08	Calcium, EDTA (%)	2009	0.99715	0.00030	1.0239	0.06596	0.01278	11	-0.41	1%	0
019.08	Calcium, EDTA (%)	0871	1.0050	0.01000	1.0239	0.06596	0.01278	11	-0.29	1%	0
019.08	Calcium, EDTA (%)	0629	1.0450	0.01000	1.0239	0.06596	0.01278	11	0.32	1%	0
019.08	Calcium, EDTA (%)	0607	1.0680	0.01230	1.0239	0.06596	0.01278	11	0.67	2%	0
019.08	Calcium, EDTA (%)	0590	1.1500	0.00000	1.0239	0.06596	0.01278	11	1.91	6%	0
019.08	Calcium, EDTA (%)	0138	1.1600	0.02000	1.0239	0.06596	0.01278	11	2.06	7%	0
019.08	Calcium, EDTA (%)	0885	1.2550	0.01000	1.0239	0.06596	0.01278	11	3.50	11%	0
019.31	Calcium, AAS, Dry ash (%)	0536	0.69000	0.02000	0.96429	0.03741	0.02259	32	-7.33	14%	0
019.31	Calcium, AAS, Dry ash (%)	0139	0.86700	0.01400	0.96429	0.03741	0.02259	32	-2.60	5%	0
019.31	Calcium, AAS, Dry ash (%)	0108	0.87500	0.03000	0.96429	0.03741	0.02259	32	-2.39	5%	0
019.31	Calcium, AAS, Dry ash (%)	0001	0.89910	0.00060	0.96429	0.03741	0.02259	32	-1.74	3%	0
019.31	Calcium, AAS, Dry ash (%)	0720	0.90000	0.10000	0.96429	0.03741	0.02259	32	-1.72	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.92000	0.00000	0.96429	0.03741	0.02259	32	-1.18	2%	0
019.31	Calcium, AAS, Dry ash (%)	0152	0.92500	0.03000	0.96429	0.03741	0.02259	32	-1.05	2%	0
019.31	Calcium, AAS, Dry ash (%)	0689	0.94500	0.01000	0.96429	0.03741	0.02259	32	-0.52	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.94500	0.09000	0.96429	0.03741	0.02259	32	-0.52	1%	0
019.31	Calcium, AAS, Dry ash (%)	0039	0.94700	0.05800	0.96429	0.03741	0.02259	32	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	0.94750	0.00100	0.96429	0.03741	0.02259	32	-0.45	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	0.94950	0.00500	0.96429	0.03741	0.02259	32	-0.40	1%	0
019.31	Calcium, AAS, Dry ash (%)	2001	0.95000	0.00000	0.96429	0.03741	0.02259	32	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0670	0.95650	0.00900	0.96429	0.03741	0.02259	32	-0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.96130	0.00420	0.96429	0.03741	0.02259	32	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0638	0.96500	0.01000	0.96429	0.03741	0.02259	32	0.02	0%	0
019.31	Calcium, AAS, Dry ash (%)	0018	0.96600	0.06200	0.96429	0.03741	0.02259	32	0.05	0%	0
019.31	Calcium, AAS, Dry ash (%)	0065	0.96700	0.00700	0.96429	0.03741	0.02259	32	0.07	0%	0
019.31	Calcium, AAS, Dry ash (%)	0505	0.97500	0.01000	0.96429	0.03741	0.02259	32	0.29	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.97500	0.01000	0.96429	0.03741	0.02259	32	0.29	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	0.97750	0.00100	0.96429	0.03741	0.02259	32	0.35	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	0.98500	0.01000	0.96429	0.03741	0.02259	32	0.55	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	0.98550	0.00900	0.96429	0.03741	0.02259	32	0.57	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	0.99000	0.02000	0.96429	0.03741	0.02259	32	0.69	1%	0
019.31	Calcium, AAS, Dry ash (%)	0866	0.99110	0.00560	0.96429	0.03741	0.02259	32	0.72	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	0.99500	0.01000	0.96429	0.03741	0.02259	32	0.82	2%	0
019.31	Calcium, AAS, Dry ash (%)	0178	0.99900	0.00200	0.96429	0.03741	0.02259	32	0.93	2%	0
019.31	Calcium, AAS, Dry ash (%)	0036	1.0054	0.00350	0.96429	0.03741	0.02259	32	1.10	2%	0
019.31	Calcium, AAS, Dry ash (%)	0307	1.0100	0.10000	0.96429	0.03741	0.02259	32	1.22	2%	0
019.31	Calcium, AAS, Dry ash (%)	0669	1.0180	0.04600	0.96429	0.03741	0.02259	32	1.44	3%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.0369	0.00490	0.96429	0.03741	0.02259	32	1.94	4%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.0400	0.04000	0.96429	0.03741	0.02259	32	2.02	4%	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			
019.31	Calcium, AAS, Dry ash (%)	0014	0.52840	0.86720	0.96429	0.03741	0.02259	32	-11.65	23%	1
019.32	Calcium, AAS, Open vessel (%)	0169	0.93500	0.01000	0.98543	0.04860	0.01318	8	-1.04	3%	0
019.32	Calcium, AAS, Open vessel (%)	0612	0.93500	0.01000	0.98543	0.04860	0.01318	8	-1.04	3%	0
019.32	Calcium, AAS, Open vessel (%)	0013	0.94500	0.01000	0.98543	0.04860	0.01318	8	-0.83	2%	0
019.32	Calcium, AAS, Open vessel (%)	0722	0.98170	0.00020	0.98543	0.04860	0.01318	8	-0.08	0%	0
019.32	Calcium, AAS, Open vessel (%)	0656	1.0050	0.03000	0.98543	0.04860	0.01318	8	0.40	1%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.0150	0.03000	0.98543	0.04860	0.01318	8	0.61	2%	0
019.32	Calcium, AAS, Open vessel (%)	0263	1.0217	0.00520	0.98543	0.04860	0.01318	8	0.75	2%	0
019.32	Calcium, AAS, Open vessel (%)	0035	1.0450	0.01000	0.98543	0.04860	0.01318	8	1.23	3%	0
019.33	Calcium, AAS, Microwave (%)	0948	0.98500	0.01000	0.98600	0.00141	0.01900	2	-0.71	0%	0
019.33	Calcium, AAS, Microwave (%)	0033	0.98700	0.02800	0.98600	0.00141	0.01900	2	0.71	0%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.84500	0.01000	0.98232	0.04124	0.02568	41	-3.33	7%	0
019.41	Calcium, ICP, Dry ash (%)	0598	0.87165	0.00110	0.98232	0.04124	0.02568	41	-2.68	6%	0
019.41	Calcium, ICP, Dry ash (%)	0144	0.89000	0.04000	0.98232	0.04124	0.02568	41	-2.24	5%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.92000	0.06000	0.98232	0.04124	0.02568	41	-1.51	3%	0
019.41	Calcium, ICP, Dry ash (%)	0661	0.92500	0.01000	0.98232	0.04124	0.02568	41	-1.39	3%	0
019.41	Calcium, ICP, Dry ash (%)	0553	0.92650	0.01300	0.98232	0.04124	0.02568	41	-1.35	3%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.92750	0.00100	0.98232	0.04124	0.02568	41	-1.33	3%	0
019.41	Calcium, ICP, Dry ash (%)	0520	0.93500	0.09000	0.98232	0.04124	0.02568	41	-1.15	2%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.94045	0.05030	0.98232	0.04124	0.02568	41	-1.02	2%	0
019.41	Calcium, ICP, Dry ash (%)	0123	0.95000	0.02000	0.98232	0.04124	0.02568	41	-0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	0.95745	0.00390	0.98232	0.04124	0.02568	41	-0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	0.96000	0.08000	0.98232	0.04124	0.02568	41	-0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.96000	0.00000	0.98232	0.04124	0.02568	41	-0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0083	0.97000	0.02000	0.98232	0.04124	0.02568	41	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	0.97000	0.06000	0.98232	0.04124	0.02568	41	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0004	0.97300	0.00200	0.98232	0.04124	0.02568	41	-0.23	0%	0
019.41	Calcium, ICP, Dry ash (%)	0695	0.97500	0.03000	0.98232	0.04124	0.02568	41	-0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	0300	0.97650	0.01700	0.98232	0.04124	0.02568	41	-0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	0298	0.98000	0.02000	0.98232	0.04124	0.02568	41	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0425	0.98000	0.00000	0.98232	0.04124	0.02568	41	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.98500	0.01000	0.98232	0.04124	0.02568	41	0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	0.98500	0.01000	0.98232	0.04124	0.02568	41	0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0512	0.99125	0.02750	0.98232	0.04124	0.02568	41	0.22	0%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.99500	0.01000	0.98232	0.04124	0.02568	41	0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	0.99500	0.01000	0.98232	0.04124	0.02568	41	0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0242	0.99500	0.05000	0.98232	0.04124	0.02568	41	0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.99500	0.05000	0.98232	0.04124	0.02568	41	0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0100	1.0000	0.02000	0.98232	0.04124	0.02568	41	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.0000	0.00000	0.98232	0.04124	0.02568	41	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0610	1.0000	0.00000	0.98232	0.04124	0.02568	41	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0628	1.0000	0.02000	0.98232	0.04124	0.02568	41	0.43	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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019.41	Calcium, ICP, Dry ash (%)	0350	1.0055	0.00700	0.98232	0.04124	0.02568	41	0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.0150	0.09000	0.98232	0.04124	0.02568	41	0.79	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.0250	0.01000	0.98232	0.04124	0.02568	41	1.03	2%	0
019.41	Calcium, ICP, Dry ash (%)	0029	1.0280	0.04000	0.98232	0.04124	0.02568	41	1.11	2%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.0300	0.02000	0.98232	0.04124	0.02568	41	1.16	2%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.0350	0.01000	0.98232	0.04124	0.02568	41	1.28	3%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.0500	0.02000	0.98232	0.04124	0.02568	41	1.64	3%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.0550	0.03000	0.98232	0.04124	0.02568	41	1.76	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.0600	0.02000	0.98232	0.04124	0.02568	41	1.88	4%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.0750	0.07000	0.98232	0.04124	0.02568	41	2.25	5%	0
019.42	Calcium, ICP, Open vessel (%)	0205	0.94000	0.03000	1.0049	0.04835	0.02122	23	-1.34	3%	0
019.42	Calcium, ICP, Open vessel (%)	0106	0.94950	0.00100	1.0049	0.04835	0.02122	23	-1.15	3%	0
019.42	Calcium, ICP, Open vessel (%)	0168	0.95030	0.01720	1.0049	0.04835	0.02122	23	-1.13	3%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.95500	0.03000	1.0049	0.04835	0.02122	23	-1.03	2%	0
019.42	Calcium, ICP, Open vessel (%)	0357	0.96500	0.01000	1.0049	0.04835	0.02122	23	-0.83	2%	0
019.42	Calcium, ICP, Open vessel (%)	0366	0.97000	0.06000	1.0049	0.04835	0.02122	23	-0.72	2%	0
019.42	Calcium, ICP, Open vessel (%)	0560	0.97030	0.02620	1.0049	0.04835	0.02122	23	-0.72	2%	0
019.42	Calcium, ICP, Open vessel (%)	0504	0.97200	0.02200	1.0049	0.04835	0.02122	23	-0.68	2%	0
019.42	Calcium, ICP, Open vessel (%)	0186	0.97850	0.01300	1.0049	0.04835	0.02122	23	-0.55	1%	0
019.42	Calcium, ICP, Open vessel (%)	0915	0.98740	0.00920	1.0049	0.04835	0.02122	23	-0.36	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	0.99500	0.03000	1.0049	0.04835	0.02122	23	-0.20	0%	0
019.42	Calcium, ICP, Open vessel (%)	0726	0.99635	0.00430	1.0049	0.04835	0.02122	23	-0.18	0%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.0150	0.03000	1.0049	0.04835	0.02122	23	0.21	1%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.0200	0.02000	1.0049	0.04835	0.02122	23	0.31	1%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.0300	0.06000	1.0049	0.04835	0.02122	23	0.52	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.0300	0.04000	1.0049	0.04835	0.02122	23	0.52	1%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.0350	0.01000	1.0049	0.04835	0.02122	23	0.62	1%	0
019.42	Calcium, ICP, Open vessel (%)	0613	1.0400	0.02000	1.0049	0.04835	0.02122	23	0.73	2%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.0500	0.00000	1.0049	0.04835	0.02122	23	0.93	2%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.0500	0.00000	1.0049	0.04835	0.02122	23	0.93	2%	0
019.42	Calcium, ICP, Open vessel (%)	0160	1.0772	0.01520	1.0049	0.04835	0.02122	23	1.49	4%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.0900	0.04000	1.0049	0.04835	0.02122	23	1.76	4%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.1100	0.00000	1.0049	0.04835	0.02122	23	2.17	5%	0
019.43	Calcium, ICP, Microwave (%)	0510	0.83500	0.01000	1.0031	0.05126	0.01092	12	-3.28	8%	0
019.43	Calcium, ICP, Microwave (%)	0043	0.91000	0.00000	1.0031	0.05126	0.01092	12	-1.82	5%	0
019.43	Calcium, ICP, Microwave (%)	0028	0.96000	0.02000	1.0031	0.05126	0.01092	12	-0.84	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.99000	0.00000	1.0031	0.05126	0.01092	12	-0.26	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	0.99500	0.01000	1.0031	0.05126	0.01092	12	-0.16	0%	0
019.43	Calcium, ICP, Microwave (%)	0345	0.99850	0.01700	1.0031	0.05126	0.01092	12	-0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.0050	0.01000	1.0031	0.05126	0.01092	12	0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0121	1.0100	0.03400	1.0031	0.05126	0.01092	12	0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.0200	0.00000	1.0031	0.05126	0.01092	12	0.33	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			
019.43	Calcium, ICP, Microwave (%)	0294	1.0600	0.00000	1.0031	0.05126	0.01092	12	1.11	3%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.0600	0.00000	1.0031	0.05126	0.01092	12	1.11	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.0950	0.03000	1.0031	0.05126	0.01092	12	1.79	5%	0
019.44	Calcium, ICP, Dry ash (%)	0955	0.95900	0.01400	1.0125	0.07566	0.01100	2	-0.71	3%	0
019.44	Calcium, ICP, Dry ash (%)	0647	1.0660	0.00800	1.0125	0.07566	0.01100	2	0.71	3%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.91060	0.02800			0.02800	1			
019.53	Calcium, ICP-MS, Microwave (%)	0912	0.93800	0.00200	0.97767	0.03656	0.01733	3	-1.09	2%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	0.98500	0.03000	0.97767	0.03656	0.01733	3	0.20	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.0100	0.02000	0.97767	0.03656	0.01733	3	0.88	2%	0
019.99	Calcium, Miscellaneous (%)	0665	0.87000	0.26000	0.97100	0.09141	0.08600	5	-1.10	5%	0
019.99	Calcium, Miscellaneous (%)	0676	0.87500	0.01000	0.97100	0.09141	0.08600	5	-1.05	5%	0
019.99	Calcium, Miscellaneous (%)	2006	1.0100	0.00000	0.97100	0.09141	0.08600	5	0.43	2%	0
019.99	Calcium, Miscellaneous (%)	0047	1.0500	0.10000	0.97100	0.09141	0.08600	5	0.86	4%	0
019.99	Calcium, Miscellaneous (%)	0337	1.0500	0.06000	0.97100	0.09141	0.08600	5	0.86	4%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	1.0000	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.90000	0.20000	1.0134	0.12580	0.06513	4	-0.90	6%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0011	0.92875	0.03050	1.0134	0.12580	0.06513	4	-0.67	4%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0164	1.0500	0.02000	1.0134	0.12580	0.06513	4	0.29	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0029	1.1750	0.01000	1.0134	0.12580	0.06513	4	1.28	8%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	0.60600	0.21600	0.73225	0.17854	0.26950	2	-0.71	9%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.85850	0.32300	0.73225	0.17854	0.26950	2	0.71	9%	0
021.43	Cobalt, ICP, Microwave (ppm)	0345	0.79500	0.01000	1.0500	0.17668	0.05000	4	-1.44	12%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	1.0700	0.04000	1.0500	0.17668	0.05000	4	0.11	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0043	1.1500	0.10000	1.0500	0.17668	0.05000	4	0.57	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.1850	0.05000	1.0500	0.17668	0.05000	4	0.76	6%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	0.94850	0.08100			0.08100	1			
021.53	Cobalt, ICP-MS, Microwave (ppm)	0912	0.78300	0.06000			0.06000	1			
022.31	Copper, AAS, Dry ash (ppm)	0720	160.11	0.23000	199.64	6.1728	2.5118	17	-6.40	10%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	170.70	2.2000	199.64	6.1728	2.5118	17	-4.69	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0628	187.00	4.0000	199.64	6.1728	2.5118	17	-2.05	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	194.80	1.2000	199.64	6.1728	2.5118	17	-0.78	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	197.00	2.0000	199.64	6.1728	2.5118	17	-0.43	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	197.33	0.57000	199.64	6.1728	2.5118	17	-0.37	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0596	197.88	0.66000	199.64	6.1728	2.5118	17	-0.28	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	198.00	4.0000	199.64	6.1728	2.5118	17	-0.27	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0669	199.72	4.5500	199.64	6.1728	2.5118	17	0.01	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0307	200.50	3.0000	199.64	6.1728	2.5118	17	0.14	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0178	202.65	5.5000	199.64	6.1728	2.5118	17	0.49	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	203.24	0.06000	199.64	6.1728	2.5118	17	0.58	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	203.50	1.0000	199.64	6.1728	2.5118	17	0.63	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0638	205.00	6.0000	199.64	6.1728	2.5118	17	0.87	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	205.20	1.6000	199.64	6.1728	2.5118	17	0.90	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			
022.31	Copper, AAS, Dry ash (ppm)	0175	207.00	6.0000	199.64	6.1728	2.5118	17	1.19	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0866	209.34	0.13000	199.64	6.1728	2.5118	17	1.57	2%	0
022.32	Copper, AAS, Open vessel (ppm)	0609	92.000	4.0000	179.53	59.781	1.9550	4	-1.46	24%	0
022.32	Copper, AAS, Open vessel (ppm)	0656	190.62	0.82000	179.53	59.781	1.9550	4	0.19	3%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	215.00	2.0000	179.53	59.781	1.9550	4	0.59	10%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	220.50	1.0000	179.53	59.781	1.9550	4	0.69	11%	0
022.33	Copper, AAS, Microwave (ppm)	0716	194.50	1.0000			1.0000	1			
022.41	Copper, ICP, Dry ash (ppm)	0003	163.50	3.0000	198.35	15.252	5.8971	33	-2.29	9%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	175.00	6.0000	198.35	15.252	5.8971	33	-1.53	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	177.10	0.40000	198.35	15.252	5.8971	33	-1.39	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	177.67	7.8400	198.35	15.252	5.8971	33	-1.36	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	178.92	10.650	198.35	15.252	5.8971	33	-1.27	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	182.00	12.000	198.35	15.252	5.8971	33	-1.07	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0300	183.10	0.13900	198.35	15.252	5.8971	33	-1.00	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	188.72	10.690	198.35	15.252	5.8971	33	-0.63	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	189.00	4.0000	198.35	15.252	5.8971	33	-0.61	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	189.50	5.0000	198.35	15.252	5.8971	33	-0.58	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	192.00	20.000	198.35	15.252	5.8971	33	-0.42	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0629	192.25	0.50000	198.35	15.252	5.8971	33	-0.40	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	192.50	1.0000	198.35	15.252	5.8971	33	-0.38	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0425	194.85	0.30000	198.35	15.252	5.8971	33	-0.23	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	197.00	2.0000	198.35	15.252	5.8971	33	-0.09	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0350	198.00	2.0000	198.35	15.252	5.8971	33	-0.02	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0553	198.00	10.000	198.35	15.252	5.8971	33	-0.02	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0512	199.90	1.4000	198.35	15.252	5.8971	33	0.10	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	203.50	1.0000	198.35	15.252	5.8971	33	0.34	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	204.50	5.0000	198.35	15.252	5.8971	33	0.40	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	204.60	21.400	198.35	15.252	5.8971	33	0.41	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	205.00	2.0000	198.35	15.252	5.8971	33	0.44	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	205.85	1.5350	198.35	15.252	5.8971	33	0.49	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	207.03	9.9900	198.35	15.252	5.8971	33	0.57	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	207.50	9.0000	198.35	15.252	5.8971	33	0.60	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0029	208.30	7.2000	198.35	15.252	5.8971	33	0.65	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	211.50	3.0000	198.35	15.252	5.8971	33	0.86	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	212.50	1.0000	198.35	15.252	5.8971	33	0.93	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0610	215.35	2.3000	198.35	15.252	5.8971	33	1.11	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	226.50	3.0000	198.35	15.252	5.8971	33	1.85	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0695	226.68	22.260	198.35	15.252	5.8971	33	1.86	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	253.00	6.0000	198.35	15.252	5.8971	33	3.58	14%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	273.50	3.0000	198.35	15.252	5.8971	33	4.93	19%	0
022.42	Copper, ICP, Open vessel (ppm)	0915	184.20	4.4000	211.53	14.546	6.9929	21	-1.88	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	190.00	12.000	211.53	14.546	6.9929	21	-1.48	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
022.42	Copper, ICP, Open vessel (ppm)	0357	199.50	3.0000	211.53	14.546	6.9929	21	-0.83	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	200.00	4.0000	211.53	14.546	6.9929	21	-0.79	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	201.00	14.000	211.53	14.546	6.9929	21	-0.72	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	201.00	8.0000	211.53	14.546	6.9929	21	-0.72	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	202.00	18.000	211.53	14.546	6.9929	21	-0.65	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	206.90	0.60000	211.53	14.546	6.9929	21	-0.32	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0187	208.42	0.06000	211.53	14.546	6.9929	21	-0.21	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	208.50	1.0000	211.53	14.546	6.9929	21	-0.21	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	211.50	13.000	211.53	14.546	6.9929	21	0.00	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	212.40	0.84000	211.53	14.546	6.9929	21	0.06	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	213.00	10.000	211.53	14.546	6.9929	21	0.10	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	213.55	5.5000	211.53	14.546	6.9929	21	0.14	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0009	218.22	2.4400	211.53	14.546	6.9929	21	0.46	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	221.51	1.0100	211.53	14.546	6.9929	21	0.69	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0160	224.50	5.0000	211.53	14.546	6.9929	21	0.89	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	226.50	7.0000	211.53	14.546	6.9929	21	1.03	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	230.00	14.000	211.53	14.546	6.9929	21	1.27	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	230.50	1.0000	211.53	14.546	6.9929	21	1.30	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0613	235.00	22.000	211.53	14.546	6.9929	21	1.61	6%	0
022.43	Copper, ICP, Microwave (ppm)	0675	179.47	2.1000	201.58	17.036	6.0682	11	-1.30	5%	0
022.43	Copper, ICP, Microwave (ppm)	0043	179.50	1.0000	201.58	17.036	6.0682	11	-1.30	5%	0
022.43	Copper, ICP, Microwave (ppm)	0510	188.00	4.0000	201.58	17.036	6.0682	11	-0.80	3%	0
022.43	Copper, ICP, Microwave (ppm)	0121	189.61	12.980	201.58	17.036	6.0682	11	-0.70	3%	0
022.43	Copper, ICP, Microwave (ppm)	0169	203.50	11.000	201.58	17.036	6.0682	11	0.11	0%	0
022.43	Copper, ICP, Microwave (ppm)	0345	205.50	7.0000	201.58	17.036	6.0682	11	0.23	1%	0
022.43	Copper, ICP, Microwave (ppm)	0297	207.50	7.0000	201.58	17.036	6.0682	11	0.35	1%	0
022.43	Copper, ICP, Microwave (ppm)	0008	210.00	2.0000	201.58	17.036	6.0682	11	0.49	2%	0
022.43	Copper, ICP, Microwave (ppm)	0353	215.90	14.400	201.58	17.036	6.0682	11	0.84	4%	0
022.43	Copper, ICP, Microwave (ppm)	0294	218.18	3.5600	201.58	17.036	6.0682	11	0.97	4%	0
022.43	Copper, ICP, Microwave (ppm)	0918	220.22	1.7100	201.58	17.036	6.0682	11	1.09	5%	0
022.44	Copper, ICP, Dry ash (ppm)	0955	185.50	3.0000			3.0000	1			
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	209.42	8.2300			8.2300	1			
022.53	Copper, ICP-MS, Microwave (ppm)	0912	203.00	14.000	204.42	1.2332	6.3000	3	-1.15	0%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	205.00	0.00000	204.42	1.2332	6.3000	3	0.47	0%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	205.25	4.9000	204.42	1.2332	6.3000	3	0.68	0%	0
022.99	Copper, Miscellaneous (ppm)	0607	207.72	4.0142			4.0142	1			
025.31	Iron, AAS, Dry ash (ppm)	0638	462.00	34.000	553.31	36.246	14.442	17	-2.52	8%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	463.55	27.900	553.31	36.246	14.442	17	-2.48	8%	0
025.31	Iron, AAS, Dry ash (ppm)	0628	467.50	1.0000	553.31	36.246	14.442	17	-2.37	8%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	517.50	15.000	553.31	36.246	14.442	17	-0.99	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0307	532.00	2.0000	553.31	36.246	14.442	17	-0.59	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	547.24	14.690	553.31	36.246	14.442	17	-0.17	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	
025.31	Iron, AAS, Dry ash (ppm)	0629	548.00	0.00000	553.31	36.246	14.442	17	-0.15	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0670	553.00	4.0000	553.31	36.246	14.442	17	-0.01	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	554.00	28.000	553.31	36.246	14.442	17	0.02	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	556.05	1.0300	553.31	36.246	14.442	17	0.08	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	565.05	0.90000	553.31	36.246	14.442	17	0.32	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	575.00	4.0000	553.31	36.246	14.442	17	0.60	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	576.00	10.000	553.31	36.246	14.442	17	0.63	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0720	578.70	21.600	553.31	36.246	14.442	17	0.70	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0596	582.62	11.400	553.31	36.246	14.442	17	0.81	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	604.50	29.000	553.31	36.246	14.442	17	1.41	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0669	672.91	41.000	553.31	36.246	14.442	17	3.30	11%	0
025.32	Iron, AAS, Open vessel (ppm)	0609	567.00	34.000	579.41	21.022	27.530	3	-0.59	1%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	567.55	35.030	579.41	21.022	27.530	3	-0.56	1%	0
025.32	Iron, AAS, Open vessel (ppm)	0656	603.68	13.560	579.41	21.022	27.530	3	1.15	2%	0
025.33	Iron, AAS, Microwave (ppm)	0716	519.00	20.000			20.000	1			
025.41	Iron, ICP, Dry ash (ppm)	0619	422.00	22.000	549.52	33.806	10.447	32	-3.77	12%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	453.00	6.0000	549.52	33.806	10.447	32	-2.86	9%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	454.00	4.0000	549.52	33.806	10.447	32	-2.83	9%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	503.00	14.000	549.52	33.806	10.447	32	-1.38	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	504.50	1.0000	549.52	33.806	10.447	32	-1.33	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0955	515.00	0.00000	549.52	33.806	10.447	32	-1.02	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	518.00	52.000	549.52	33.806	10.447	32	-0.93	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0350	519.00	8.0000	549.52	33.806	10.447	32	-0.90	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	525.20	2.6000	549.52	33.806	10.447	32	-0.72	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0553	529.50	27.000	549.52	33.806	10.447	32	-0.59	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	532.23	2.9850	549.52	33.806	10.447	32	-0.51	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0629	536.00	2.0000	549.52	33.806	10.447	32	-0.40	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	544.50	31.000	549.52	33.806	10.447	32	-0.15	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	547.00	2.0000	549.52	33.806	10.447	32	-0.07	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0300	552.27	6.0210	549.52	33.806	10.447	32	0.08	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0610	554.00	10.000	549.52	33.806	10.447	32	0.13	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0695	554.17	26.530	549.52	33.806	10.447	32	0.14	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	561.69	10.620	549.52	33.806	10.447	32	0.36	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	562.50	15.000	549.52	33.806	10.447	32	0.38	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	564.30	0.00000	549.52	33.806	10.447	32	0.44	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0512	567.65	6.7000	549.52	33.806	10.447	32	0.54	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	569.00	0.00000	549.52	33.806	10.447	32	0.58	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	570.50	13.000	549.52	33.806	10.447	32	0.62	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	571.50	7.0000	549.52	33.806	10.447	32	0.65	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	574.00	2.0000	549.52	33.806	10.447	32	0.72	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	575.50	5.0000	549.52	33.806	10.447	32	0.77	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	578.00	4.0000	549.52	33.806	10.447	32	0.84	3%	0

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025.41	Iron, ICP, Dry ash (ppm)	0171	581.50	7.0000	549.52	33.806	10.447	32	0.95	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0425	586.15	5.3000	549.52	33.806	10.447	32	1.08	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0029	588.50	8.8000	549.52	33.806	10.447	32	1.15	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	593.86	32.750	549.52	33.806	10.447	32	1.31	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	596.00	0.00000	549.52	33.806	10.447	32	1.37	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	491.41	95.520	549.52	33.806	10.447	32	-1.72	5%	1
025.41	Iron, ICP, Dry ash (ppm)	0003	602.50	93.000	549.52	33.806	10.447	32	1.57	5%	1
025.42	Iron, ICP, Open vessel (ppm)	0187	336.39	3.5900	536.06	74.434	17.120	16	-2.68	19%	0
025.42	Iron, ICP, Open vessel (ppm)	0613	420.00	14.000	536.06	74.434	17.120	16	-1.56	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	450.50	45.000	536.06	74.434	17.120	16	-1.15	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	462.09	1.4300	536.06	74.434	17.120	16	-0.99	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	498.50	11.000	536.06	74.434	17.120	16	-0.50	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	510.00	20.000	536.06	74.434	17.120	16	-0.35	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	534.05	5.1000	536.06	74.434	17.120	16	-0.03	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	541.00	28.000	536.06	74.434	17.120	16	0.07	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0186	545.50	9.0000	536.06	74.434	17.120	16	0.13	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	560.00	12.000	536.06	74.434	17.120	16	0.32	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	563.00	2.0000	536.06	74.434	17.120	16	0.36	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0160	571.50	5.0000	536.06	74.434	17.120	16	0.48	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	593.50	11.000	536.06	74.434	17.120	16	0.77	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	600.00	58.000	536.06	74.434	17.120	16	0.86	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	624.50	45.000	536.06	74.434	17.120	16	1.19	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0915	672.90	3.8000	536.06	74.434	17.120	16	1.84	13%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	403.50	139.00	536.06	74.434	17.120	16	-1.78	12%	1
025.43	Iron, ICP, Microwave (ppm)	0353	414.05	0.30000	534.60	53.364	16.344	10	-2.26	11%	0
025.43	Iron, ICP, Microwave (ppm)	0918	470.96	61.750	534.60	53.364	16.344	10	-1.19	6%	0
025.43	Iron, ICP, Microwave (ppm)	0510	501.00	0.00000	534.60	53.364	16.344	10	-0.63	3%	0
025.43	Iron, ICP, Microwave (ppm)	0345	513.00	14.000	534.60	53.364	16.344	10	-0.40	2%	0
025.43	Iron, ICP, Microwave (ppm)	0043	525.50	7.0000	534.60	53.364	16.344	10	-0.17	1%	0
025.43	Iron, ICP, Microwave (ppm)	0675	552.97	4.5700	534.60	53.364	16.344	10	0.34	2%	0
025.43	Iron, ICP, Microwave (ppm)	0169	561.00	20.000	534.60	53.364	16.344	10	0.49	2%	0
025.43	Iron, ICP, Microwave (ppm)	0294	564.11	1.8200	534.60	53.364	16.344	10	0.55	3%	0
025.43	Iron, ICP, Microwave (ppm)	0008	579.00	6.0000	534.60	53.364	16.344	10	0.83	4%	0
025.43	Iron, ICP, Microwave (ppm)	0297	619.00	48.000	534.60	53.364	16.344	10	1.58	8%	0
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	525.33	30.710			30.710	1			
025.53	Iron, ICP-MS, Microwave (ppm)	0912	472.50	47.000	507.25	49.144	41.500	2	-0.71	3%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0199	542.00	36.000	507.25	49.144	41.500	2	0.71	3%	0
025.99	Iron, Miscellaneous (ppm)	0607	560.74	10.360			10.360	1			
027.31	Magnesium, AAS, Dry ash (%)	0307	0.15000	0.00000	0.17077	0.01149	0.00202	12	-1.81	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.15935	0.00170	0.17077	0.01149	0.00202	12	-0.99	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.16000	0.00000	0.17077	0.01149	0.00202	12	-0.94	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.16800	0.00400	0.17077	0.01149	0.00202	12	-0.24	1%	0

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027.31	Magnesium, AAS, Dry ash (%)	0038	0.16850	0.00500	0.17077	0.01149	0.00202	12	-0.20	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.16950	0.00100	0.17077	0.01149	0.00202	12	-0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.17000	0.00000	0.17077	0.01149	0.00202	12	-0.07	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.17325	0.00050	0.17077	0.01149	0.00202	12	0.22	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.17530	0.00200	0.17077	0.01149	0.00202	12	0.39	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.18000	0.00000	0.17077	0.01149	0.00202	12	0.80	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.18500	0.01000	0.17077	0.01149	0.00202	12	1.24	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.19000	0.00000	0.17077	0.01149	0.00202	12	1.67	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0720	0.20000	0.02000	0.17077	0.01149	0.00202	12	2.54	9%	1
027.32	Magnesium, AAS, Open vessel (%)	0609	0.15500	0.01000	0.17014	0.00945	0.00628	5	-1.60	4%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.17000	0.02000	0.17014	0.00945	0.00628	5	-0.01	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.17000	0.00000	0.17014	0.00945	0.00628	5	-0.01	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.17570	0.00140	0.17014	0.00945	0.00628	5	0.59	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0656	0.18000	0.00000	0.17014	0.00945	0.00628	5	1.04	3%	0
027.34	Magnesium, AAS, Dry ash (%)	0921	0.15810	0.00000			0.00000	1			
027.41	Magnesium, ICP, Dry ash (%)	0051	0.14945	0.01710	0.16755	0.00616	0.00457	28	-2.94	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.15000	0.00000	0.16755	0.00616	0.00457	28	-2.85	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.15150	0.00100	0.16755	0.00616	0.00457	28	-2.61	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.15500	0.01000	0.16755	0.00616	0.00457	28	-2.04	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0425	0.16000	0.00000	0.16755	0.00616	0.00457	28	-1.23	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.16175	0.00130	0.16755	0.00616	0.00457	28	-0.94	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.16200	0.00200	0.16755	0.00616	0.00457	28	-0.90	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0629	0.16400	0.00300	0.16755	0.00616	0.00457	28	-0.58	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.16500	0.01000	0.16755	0.00616	0.00457	28	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.16500	0.01000	0.16755	0.00616	0.00457	28	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.16500	0.01000	0.16755	0.00616	0.00457	28	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.16500	0.01000	0.16755	0.00616	0.00457	28	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.16500	0.01000	0.16755	0.00616	0.00457	28	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0350	0.16750	0.00100	0.16755	0.00616	0.00457	28	-0.01	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.16820	0.00120	0.16755	0.00616	0.00457	28	0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.17000	0.00000	0.16755	0.00616	0.00457	28	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.17000	0.00000	0.16755	0.00616	0.00457	28	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.17000	0.00000	0.16755	0.00616	0.00457	28	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.17000	0.00000	0.16755	0.00616	0.00457	28	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.17000	0.00000	0.16755	0.00616	0.00457	28	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.17000	0.00000	0.16755	0.00616	0.00457	28	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.17100	0.00200	0.16755	0.00616	0.00457	28	0.56	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0029	0.17400	0.00740	0.16755	0.00616	0.00457	28	1.05	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.17500	0.01000	0.16755	0.00616	0.00457	28	1.21	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.18000	0.00000	0.16755	0.00616	0.00457	28	2.02	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.18050	0.00100	0.16755	0.00616	0.00457	28	2.10	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.20650	0.00100	0.16755	0.00616	0.00457	28	6.32	12%	0

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027.41	Magnesium, ICP, Dry ash (%)	0405	0.22000	0.02000	0.16755	0.00616	0.00457	28	8.52	16%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.14500	0.01000	0.16991	0.01221	0.00334	17	-2.04	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0915	0.15850	0.00100	0.16991	0.01221	0.00334	17	-0.93	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.15905	0.00330	0.16991	0.01221	0.00334	17	-0.89	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.16000	0.00000	0.16991	0.01221	0.00334	17	-0.81	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.16000	0.00000	0.16991	0.01221	0.00334	17	-0.81	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.16250	0.00300	0.16991	0.01221	0.00334	17	-0.61	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.16600	0.00600	0.16991	0.01221	0.00334	17	-0.32	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.16600	0.00000	0.16991	0.01221	0.00334	17	-0.32	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.17000	0.00000	0.16991	0.01221	0.00334	17	0.01	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.17190	0.00080	0.16991	0.01221	0.00334	17	0.16	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.17500	0.01000	0.16991	0.01221	0.00334	17	0.42	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.17500	0.01000	0.16991	0.01221	0.00334	17	0.42	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.17500	0.01000	0.16991	0.01221	0.00334	17	0.42	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0160	0.17945	0.00070	0.16991	0.01221	0.00334	17	0.78	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.18200	0.00200	0.16991	0.01221	0.00334	17	0.99	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.19000	0.00000	0.16991	0.01221	0.00334	17	1.65	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.23000	0.00000	0.16991	0.01221	0.00334	17	4.92	18%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.09900	0.16200	0.16991	0.01221	0.00334	17	-5.81	21%	1
027.43	Magnesium, ICP, Microwave (%)	0510	0.15000	0.00000	0.16805	0.01523	0.00038	8	-1.19	5%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.15400	0.00200	0.16805	0.01523	0.00038	8	-0.92	4%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.16000	0.00000	0.16805	0.01523	0.00038	8	-0.53	2%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.16950	0.00100	0.16805	0.01523	0.00038	8	0.10	0%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.17000	0.00000	0.16805	0.01523	0.00038	8	0.13	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.17000	0.00000	0.16805	0.01523	0.00038	8	0.13	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.18000	0.00000	0.16805	0.01523	0.00038	8	0.78	4%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.20000	0.00000	0.16805	0.01523	0.00038	8	2.10	10%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.15500	0.01000	0.16805	0.01523	0.00038	8	-0.86	4%	1
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.15550	0.00640			0.00640	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.15650	0.00700	0.16075	0.00601	0.00450	2	-0.71	1%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.16500	0.00200	0.16075	0.00601	0.00450	2	0.71	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	53.460	1.0000	62.763	4.1923	1.4756	18	-2.22	7%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	53.830	0.54000	62.763	4.1923	1.4756	18	-2.13	7%	0
028.31	Manganese, AAS, Dry ash (ppm)	0720	57.600	1.7800	62.763	4.1923	1.4756	18	-1.23	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	58.000	4.0000	62.763	4.1923	1.4756	18	-1.14	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0628	58.500	1.0000	62.763	4.1923	1.4756	18	-1.02	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0178	59.600	0.26000	62.763	4.1923	1.4756	18	-0.75	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0307	62.250	1.7000	62.763	4.1923	1.4756	18	-0.12	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	62.535	0.47000	62.763	4.1923	1.4756	18	-0.05	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	63.300	0.60000	62.763	4.1923	1.4756	18	0.13	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0596	63.455	3.9700	62.763	4.1923	1.4756	18	0.16	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	64.500	1.0000	62.763	4.1923	1.4756	18	0.41	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	
028.31	Manganese, AAS, Dry ash (ppm)	0354	64.830	0.16000	62.763	4.1923	1.4756	18	0.49	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	65.450	0.10000	62.763	4.1923	1.4756	18	0.64	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	65.500	1.0000	62.763	4.1923	1.4756	18	0.65	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	65.500	1.0000	62.763	4.1923	1.4756	18	0.65	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	66.305	0.83000	62.763	4.1923	1.4756	18	0.84	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0669	67.885	4.8500	62.763	4.1923	1.4756	18	1.22	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0638	68.850	2.3000	62.763	4.1923	1.4756	18	1.45	5%	0
028.32	Manganese, AAS, Open vessel (ppm)	0609	52.000	4.0000	62.329	7.7064	3.5125	4	-1.34	8%	0
028.32	Manganese, AAS, Open vessel (ppm)	0656	62.315	6.0500	62.329	7.7064	3.5125	4	0.00	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	64.500	1.0000	62.329	7.7064	3.5125	4	0.28	2%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	70.500	3.0000	62.329	7.7064	3.5125	4	1.06	7%	0
028.33	Manganese, AAS, Microwave (ppm)	0716	51.000	6.0000			6.0000	1			
028.41	Manganese, ICP, Dry ash (ppm)	0619	57.550	7.1000	63.876	2.8678	2.5034	31	-2.21	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	59.500	3.0000	63.876	2.8678	2.5034	31	-1.53	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	60.200	0.56000	63.876	2.8678	2.5034	31	-1.28	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	60.500	3.0000	63.876	2.8678	2.5034	31	-1.18	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	60.550	5.1200	63.876	2.8678	2.5034	31	-1.16	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	60.895	2.5500	63.876	2.8678	2.5034	31	-1.04	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0629	61.750	1.3000	63.876	2.8678	2.5034	31	-0.74	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0695	62.220	3.4800	63.876	2.8678	2.5034	31	-0.58	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	62.500	1.0000	63.876	2.8678	2.5034	31	-0.48	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0425	62.950	0.10000	63.876	2.8678	2.5034	31	-0.32	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	63.000	4.0000	63.876	2.8678	2.5034	31	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0350	63.000	2.0000	63.876	2.8678	2.5034	31	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	63.000	2.0000	63.876	2.8678	2.5034	31	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0300	63.273	7.5710	63.876	2.8678	2.5034	31	-0.21	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	63.500	1.0000	63.876	2.8678	2.5034	31	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	63.500	1.0000	63.876	2.8678	2.5034	31	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	63.500	5.0000	63.876	2.8678	2.5034	31	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	64.000	0.00000	63.876	2.8678	2.5034	31	0.04	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	64.500	1.0000	63.876	2.8678	2.5034	31	0.22	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	65.000	2.0000	63.876	2.8678	2.5034	31	0.39	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	65.130	3.0000	63.876	2.8678	2.5034	31	0.44	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	65.428	0.80500	63.876	2.8678	2.5034	31	0.54	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	65.500	1.0000	63.876	2.8678	2.5034	31	0.57	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0512	65.855	1.4300	63.876	2.8678	2.5034	31	0.69	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	66.500	3.0000	63.876	2.8678	2.5034	31	0.91	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	67.000	0.00000	63.876	2.8678	2.5034	31	1.09	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	67.000	2.0000	63.876	2.8678	2.5034	31	1.09	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	67.395	5.0700	63.876	2.8678	2.5034	31	1.23	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	68.500	1.0000	63.876	2.8678	2.5034	31	1.61	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0029	70.680	5.5200	63.876	2.8678	2.5034	31	2.37	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			
028.41	Manganese, ICP, Dry ash (ppm)	0405	77.000	2.0000	63.876	2.8678	2.5034	31	4.58	10%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	54.765	13.850	63.876	2.8678	2.5034	31	-3.18	7%	1
028.42	Manganese, ICP, Open vessel (ppm)	0035	59.500	1.0000	66.753	3.2165	1.8105	20	-2.26	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	60.500	1.0000	66.753	3.2165	1.8105	20	-1.94	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	61.450	0.90000	66.753	3.2165	1.8105	20	-1.65	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	64.670	0.32000	66.753	3.2165	1.8105	20	-0.65	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	65.000	0.00000	66.753	3.2165	1.8105	20	-0.55	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	65.000	8.0000	66.753	3.2165	1.8105	20	-0.55	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0915	65.640	0.28000	66.753	3.2165	1.8105	20	-0.35	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	65.775	0.13000	66.753	3.2165	1.8105	20	-0.30	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	66.460	1.0000	66.753	3.2165	1.8105	20	-0.09	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	66.500	5.0000	66.753	3.2165	1.8105	20	-0.08	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0106	66.600	0.20000	66.753	3.2165	1.8105	20	-0.05	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0160	67.550	0.70000	66.753	3.2165	1.8105	20	0.25	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	68.620	5.5800	66.753	3.2165	1.8105	20	0.58	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	68.700	3.8000	66.753	3.2165	1.8105	20	0.61	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	68.740	0.26000	66.753	3.2165	1.8105	20	0.62	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	68.900	2.2000	66.753	3.2165	1.8105	20	0.67	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0613	69.000	2.0000	66.753	3.2165	1.8105	20	0.70	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	69.640	2.0400	66.753	3.2165	1.8105	20	0.90	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	71.300	0.80000	66.753	3.2165	1.8105	20	1.41	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	72.500	1.0000	66.753	3.2165	1.8105	20	1.79	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	68.500	17.000	66.753	3.2165	1.8105	20	0.54	1%	1
028.43	Manganese, ICP, Microwave (ppm)	0510	59.500	1.0000	64.722	3.6876	1.1520	10	-1.42	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0294	60.115	0.23000	64.722	3.6876	1.1520	10	-1.25	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	62.000	4.0000	64.722	3.6876	1.1520	10	-0.74	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	62.590	0.02000	64.722	3.6876	1.1520	10	-0.58	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	64.935	0.77000	64.722	3.6876	1.1520	10	0.06	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	66.500	1.0000	64.722	3.6876	1.1520	10	0.48	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0121	66.990	0.96000	64.722	3.6876	1.1520	10	0.62	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	67.300	1.4000	64.722	3.6876	1.1520	10	0.70	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	67.590	0.74000	64.722	3.6876	1.1520	10	0.78	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	69.000	1.4000	64.722	3.6876	1.1520	10	1.16	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	65.250	9.9000	64.722	3.6876	1.1520	10	0.14	0%	1
028.44	Manganese, ICP, Dry ash (ppm)	0955	57.550	0.30000			0.30000	1			
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	54.900	1.2600			1.2600	1			
028.53	Manganese, ICP-MS, Microwave (ppm)	0912	62.650	4.3000	65.533	2.6629	4.3333	3	-1.08	2%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	66.050	7.3000	65.533	2.6629	4.3333	3	0.19	0%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	67.900	1.4000	65.533	2.6629	4.3333	3	0.89	2%	0
028.99	Manganese, Miscellaneous (ppm)	0607	64.426	2.6799			2.6799	1			
031.00	Phosphorus, Vol (%)	0895	0.66500	0.01000			0.01000	1			
031.01	Phosphorus, Photometric (%)	0337	0.56500	0.03000	0.67357	0.02307	0.01027	69	-4.71	8%	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	
031.01	Phosphorus, Photometric (%)	0194	0.60500	0.01000	0.67357	0.02307	0.01027	69	-2.97	5%	0
031.01	Phosphorus, Photometric (%)	2006	0.61000	0.00000	0.67357	0.02307	0.01027	69	-2.76	5%	0
031.01	Phosphorus, Photometric (%)	0152	0.61500	0.01000	0.67357	0.02307	0.01027	69	-2.54	4%	0
031.01	Phosphorus, Photometric (%)	0940	0.62000	0.04000	0.67357	0.02307	0.01027	69	-2.32	4%	0
031.01	Phosphorus, Photometric (%)	0623	0.62700	0.02080	0.67357	0.02307	0.01027	69	-2.02	3%	0
031.01	Phosphorus, Photometric (%)	0065	0.63260	0.00480	0.67357	0.02307	0.01027	69	-1.78	3%	0
031.01	Phosphorus, Photometric (%)	0728	0.64000	0.00000	0.67357	0.02307	0.01027	69	-1.46	2%	0
031.01	Phosphorus, Photometric (%)	0907	0.64500	0.01000	0.67357	0.02307	0.01027	69	-1.24	2%	0
031.01	Phosphorus, Photometric (%)	0938	0.64500	0.01000	0.67357	0.02307	0.01027	69	-1.24	2%	0
031.01	Phosphorus, Photometric (%)	0139	0.64600	0.02400	0.67357	0.02307	0.01027	69	-1.20	2%	0
031.01	Phosphorus, Photometric (%)	0596	0.65000	0.00000	0.67357	0.02307	0.01027	69	-1.02	2%	0
031.01	Phosphorus, Photometric (%)	0609	0.65000	0.02000	0.67357	0.02307	0.01027	69	-1.02	2%	0
031.01	Phosphorus, Photometric (%)	0939	0.65000	0.02000	0.67357	0.02307	0.01027	69	-1.02	2%	0
031.01	Phosphorus, Photometric (%)	0208	0.65350	0.00300	0.67357	0.02307	0.01027	69	-0.87	1%	0
031.01	Phosphorus, Photometric (%)	0607	0.65485	0.01750	0.67357	0.02307	0.01027	69	-0.81	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.65500	0.01000	0.67357	0.02307	0.01027	69	-0.81	1%	0
031.01	Phosphorus, Photometric (%)	0263	0.65880	0.00140	0.67357	0.02307	0.01027	69	-0.64	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.66000	0.02800	0.67357	0.02307	0.01027	69	-0.59	1%	0
031.01	Phosphorus, Photometric (%)	0899	0.66000	0.02000	0.67357	0.02307	0.01027	69	-0.59	1%	0
031.01	Phosphorus, Photometric (%)	0622	0.66500	0.00080	0.67357	0.02307	0.01027	69	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.66500	0.01000	0.67357	0.02307	0.01027	69	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	0885	0.66500	0.01000	0.67357	0.02307	0.01027	69	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	0937	0.66500	0.01000	0.67357	0.02307	0.01027	69	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.66550	0.00100	0.67357	0.02307	0.01027	69	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	0036	0.66800	0.00140	0.67357	0.02307	0.01027	69	-0.24	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.66885	0.00510	0.67357	0.02307	0.01027	69	-0.20	0%	0
031.01	Phosphorus, Photometric (%)	0035	0.67000	0.00000	0.67357	0.02307	0.01027	69	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0629	0.67000	0.02000	0.67357	0.02307	0.01027	69	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0670	0.67000	0.00000	0.67357	0.02307	0.01027	69	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	2009	0.67130	0.01220	0.67357	0.02307	0.01027	69	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0669	0.67370	0.00600	0.67357	0.02307	0.01027	69	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0108	0.67500	0.03000	0.67357	0.02307	0.01027	69	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0175	0.67500	0.01000	0.67357	0.02307	0.01027	69	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0687	0.67500	0.01000	0.67357	0.02307	0.01027	69	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0716	0.67500	0.01000	0.67357	0.02307	0.01027	69	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0871	0.67500	0.01000	0.67357	0.02307	0.01027	69	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0944	0.67500	0.01000	0.67357	0.02307	0.01027	69	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0849	0.67700	0.00600	0.67357	0.02307	0.01027	69	0.15	0%	0
031.01	Phosphorus, Photometric (%)	0878	0.67800	0.00400	0.67357	0.02307	0.01027	69	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.68000	0.00000	0.67357	0.02307	0.01027	69	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0896	0.68000	0.00000	0.67357	0.02307	0.01027	69	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0898	0.68000	0.00000	0.67357	0.02307	0.01027	69	0.28	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0935	0.68000	0.00000	0.67357	0.02307	0.01027	69	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0722	0.68060	0.00360	0.67357	0.02307	0.01027	69	0.30	1%	0
031.01	Phosphorus, Photometric (%)	0651	0.68200	0.01600	0.67357	0.02307	0.01027	69	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0886	0.68200	0.00800	0.67357	0.02307	0.01027	69	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0891	0.68410	0.00160	0.67357	0.02307	0.01027	69	0.46	1%	0
031.01	Phosphorus, Photometric (%)	0723	0.68500	0.01000	0.67357	0.02307	0.01027	69	0.50	1%	0
031.01	Phosphorus, Photometric (%)	0893	0.68500	0.01000	0.67357	0.02307	0.01027	69	0.50	1%	0
031.01	Phosphorus, Photometric (%)	0894	0.68500	0.01000	0.67357	0.02307	0.01027	69	0.50	1%	0
031.01	Phosphorus, Photometric (%)	0903	0.68500	0.01000	0.67357	0.02307	0.01027	69	0.50	1%	0
031.01	Phosphorus, Photometric (%)	0656	0.69000	0.00000	0.67357	0.02307	0.01027	69	0.71	1%	0
031.01	Phosphorus, Photometric (%)	0178	0.69050	0.00300	0.67357	0.02307	0.01027	69	0.73	1%	0
031.01	Phosphorus, Photometric (%)	0638	0.69500	0.01000	0.67357	0.02307	0.01027	69	0.93	2%	0
031.01	Phosphorus, Photometric (%)	0897	0.69500	0.01000	0.67357	0.02307	0.01027	69	0.93	2%	0
031.01	Phosphorus, Photometric (%)	0934	0.69500	0.01000	0.67357	0.02307	0.01027	69	0.93	2%	0
031.01	Phosphorus, Photometric (%)	0936	0.69500	0.01000	0.67357	0.02307	0.01027	69	0.93	2%	0
031.01	Phosphorus, Photometric (%)	0665	0.69500	0.05000	0.67357	0.02307	0.01027	69	0.93	2%	0
031.01	Phosphorus, Photometric (%)	0868	0.69900	0.00200	0.67357	0.02307	0.01027	69	1.10	2%	0
031.01	Phosphorus, Photometric (%)	0142	0.70000	0.00000	0.67357	0.02307	0.01027	69	1.15	2%	0
031.01	Phosphorus, Photometric (%)	0658	0.70465	0.00050	0.67357	0.02307	0.01027	69	1.35	2%	0
031.01	Phosphorus, Photometric (%)	0900	0.70500	0.01000	0.67357	0.02307	0.01027	69	1.36	2%	0
031.01	Phosphorus, Photometric (%)	0911	0.70500	0.01000	0.67357	0.02307	0.01027	69	1.36	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.70500	0.01000	0.67357	0.02307	0.01027	69	1.36	2%	0
031.01	Phosphorus, Photometric (%)	0881	0.70550	0.00700	0.67357	0.02307	0.01027	69	1.38	2%	0
031.01	Phosphorus, Photometric (%)	2011	0.71000	0.02000	0.67357	0.02307	0.01027	69	1.58	3%	0
031.01	Phosphorus, Photometric (%)	0620	0.71400	0.00420	0.67357	0.02307	0.01027	69	1.75	3%	0
031.01	Phosphorus, Photometric (%)	0018	0.73850	0.03700	0.67357	0.02307	0.01027	69	2.82	5%	0
031.01	Phosphorus, Photometric (%)	0921	0.61550	0.08500	0.67357	0.02307	0.01027	69	-2.52	4%	1
031.01	Phosphorus, Photometric (%)	0039	0.68700	0.06000	0.67357	0.02307	0.01027	69	0.58	1%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.66910	0.00100	0.82228	0.29852	0.00025	4	-0.51	9%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.67000	0.00000	0.82228	0.29852	0.00025	4	-0.51	9%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.68000	0.00000	0.82228	0.29852	0.00025	4	-0.48	9%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0920	1.2700	0.00000	0.82228	0.29852	0.00025	4	1.50	27%	0
031.03	Phosphorus, Autoanalyzer (%)	0307	0.65500	0.01000	0.66850	0.00834	0.01016	5	-1.62	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.66950	0.00080	0.66850	0.00834	0.01016	5	0.12	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.67000	0.00000	0.66850	0.00834	0.01016	5	0.18	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.67000	0.02000	0.66850	0.00834	0.01016	5	0.18	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0033	0.67800	0.02000	0.66850	0.00834	0.01016	5	1.14	1%	0
031.06	Phosphorus, Hach Method (%)	0686	0.58000	0.06000	0.64733	0.06133	0.02200	3	-1.10	5%	0
031.06	Phosphorus, Hach Method (%)	0138	0.66200	0.00600	0.64733	0.06133	0.02200	3	0.24	1%	0
031.06	Phosphorus, Hach Method (%)	0536	0.70000	0.00000	0.64733	0.06133	0.02200	3	0.86	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.59000	0.00000	0.66557	0.02698	0.01378	40	-2.80	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.61545	0.00150	0.66557	0.02698	0.01378	40	-1.86	4%	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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031.41	Phosphorus, ICP, Dry ash (%)	0619	0.62400	0.04800	0.66557	0.02698	0.01378	40	-1.54	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.62500	0.01000	0.66557	0.02698	0.01378	40	-1.50	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.62500	0.01000	0.66557	0.02698	0.01378	40	-1.50	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.63500	0.03000	0.66557	0.02698	0.01378	40	-1.13	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.63500	0.01000	0.66557	0.02698	0.01378	40	-1.13	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.63600	0.00200	0.66557	0.02698	0.01378	40	-1.10	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.63950	0.04360	0.66557	0.02698	0.01378	40	-0.97	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.64500	0.01000	0.66557	0.02698	0.01378	40	-0.76	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.65000	0.02000	0.66557	0.02698	0.01378	40	-0.58	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0425	0.65000	0.00000	0.66557	0.02698	0.01378	40	-0.58	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.65250	0.02700	0.66557	0.02698	0.01378	40	-0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.65300	0.00000	0.66557	0.02698	0.01378	40	-0.47	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.65500	0.03000	0.66557	0.02698	0.01378	40	-0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.65700	0.04400	0.66557	0.02698	0.01378	40	-0.32	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.66000	0.01000	0.66557	0.02698	0.01378	40	-0.21	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.66500	0.03000	0.66557	0.02698	0.01378	40	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0661	0.66500	0.01000	0.66557	0.02698	0.01378	40	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0029	0.66600	0.01040	0.66557	0.02698	0.01378	40	0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.67000	0.02000	0.66557	0.02698	0.01378	40	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.67000	0.02000	0.66557	0.02698	0.01378	40	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.67000	0.00000	0.66557	0.02698	0.01378	40	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.67115	0.00170	0.66557	0.02698	0.01378	40	0.21	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.67500	0.01000	0.66557	0.02698	0.01378	40	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.67500	0.01000	0.66557	0.02698	0.01378	40	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0628	0.67500	0.03000	0.66557	0.02698	0.01378	40	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.67500	0.01000	0.66557	0.02698	0.01378	40	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.68000	0.02000	0.66557	0.02698	0.01378	40	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.68000	0.02000	0.66557	0.02698	0.01378	40	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.68000	0.02000	0.66557	0.02698	0.01378	40	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.68000	0.00000	0.66557	0.02698	0.01378	40	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.69500	0.01000	0.66557	0.02698	0.01378	40	1.09	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.69605	0.00190	0.66557	0.02698	0.01378	40	1.13	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.69900	0.00600	0.66557	0.02698	0.01378	40	1.24	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.70000	0.00000	0.66557	0.02698	0.01378	40	1.28	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.70000	0.00000	0.66557	0.02698	0.01378	40	1.28	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0350	0.70350	0.00100	0.66557	0.02698	0.01378	40	1.41	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.70500	0.01000	0.66557	0.02698	0.01378	40	1.46	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.74600	0.01400	0.66557	0.02698	0.01378	40	2.98	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.67000	0.10000	0.66557	0.02698	0.01378	40	0.16	0%	1
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.51050	0.01100	0.65279	0.04612	0.01532	23	-3.09	11%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.57900	0.00800	0.65279	0.04612	0.01532	23	-1.60	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.58000	0.04000	0.65279	0.04612	0.01532	23	-1.58	6%	0

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031.42	Phosphorus, ICP, Open vessel (%)	0009	0.59500	0.03000	0.65279	0.04612	0.01532	23	-1.25	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.60000	0.00000	0.65279	0.04612	0.01532	23	-1.14	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.61500	0.01000	0.65279	0.04612	0.01532	23	-0.82	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.63500	0.01000	0.65279	0.04612	0.01532	23	-0.39	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.65000	0.00000	0.65279	0.04612	0.01532	23	-0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.65000	0.02000	0.65279	0.04612	0.01532	23	-0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.65370	0.00460	0.65279	0.04612	0.01532	23	0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.65400	0.00400	0.65279	0.04612	0.01532	23	0.03	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.65500	0.01000	0.65279	0.04612	0.01532	23	0.05	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.65985	0.02630	0.65279	0.04612	0.01532	23	0.15	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.66000	0.02000	0.65279	0.04612	0.01532	23	0.16	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.66000	0.04000	0.65279	0.04612	0.01532	23	0.16	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.68000	0.01600	0.65279	0.04612	0.01532	23	0.59	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.68350	0.04300	0.65279	0.04612	0.01532	23	0.67	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.68500	0.01000	0.65279	0.04612	0.01532	23	0.70	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.68505	0.00690	0.65279	0.04612	0.01532	23	0.70	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0915	0.69900	0.02000	0.65279	0.04612	0.01532	23	1.00	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.70350	0.00500	0.65279	0.04612	0.01532	23	1.10	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.70400	0.01600	0.65279	0.04612	0.01532	23	1.11	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0160	0.73100	0.00160	0.65279	0.04612	0.01532	23	1.70	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.62000	0.00000	0.67525	0.02109	0.01055	13	-2.62	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.65500	0.01000	0.67525	0.02109	0.01055	13	-0.96	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	0.66000	0.00000	0.67525	0.02109	0.01055	13	-0.72	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.66000	0.03800	0.67525	0.02109	0.01055	13	-0.72	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.66500	0.01000	0.67525	0.02109	0.01055	13	-0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.67000	0.00000	0.67525	0.02109	0.01055	13	-0.25	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.67100	0.03000	0.67525	0.02109	0.01055	13	-0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.68000	0.02000	0.67525	0.02109	0.01055	13	0.23	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.68500	0.00000	0.67525	0.02109	0.01055	13	0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.69000	0.02000	0.67525	0.02109	0.01055	13	0.70	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.69650	0.00900	0.67525	0.02109	0.01055	13	1.01	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.70000	0.00000	0.67525	0.02109	0.01055	13	1.17	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.72600	0.00020	0.67525	0.02109	0.01055	13	2.41	4%	0
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.60385	0.00990	0.64918	0.06410	0.00945	2	-0.71	3%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.69450	0.00900	0.64918	0.06410	0.00945	2	0.71	3%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.69335	0.00630			0.00630	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	0.64950	0.00100	0.66567	0.02145	0.01000	3	-0.75	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.65750	0.02900	0.66567	0.02145	0.01000	3	-0.38	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.69000	0.00000	0.66567	0.02145	0.01000	3	1.13	2%	0
031.99	Phosphorus, Miscellaneous (%)	0879	0.57500	0.01000	0.64759	0.03436	0.01667	6	-2.11	6%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.63500	0.05000	0.64759	0.03436	0.01667	6	-0.37	1%	0
031.99	Phosphorus, Miscellaneous (%)	0047	0.64000	0.00000	0.64759	0.03436	0.01667	6	-0.22	1%	0

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031.99	Phosphorus, Miscellaneous (%)	0676	0.65000	0.02000	0.64759	0.03436	0.01667	6	0.07	0%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.67500	0.01000	0.64759	0.03436	0.01667	6	0.80	2%	0
031.99	Phosphorus, Miscellaneous (%)	2001	0.68500	0.01000	0.64759	0.03436	0.01667	6	1.09	3%	0
032.02	Potassium, Flame Emission (%)	0108	1.0950	0.01000	1.1621	0.06937	0.02550	6	-0.97	3%	0
032.02	Potassium, Flame Emission (%)	0881	1.1055	0.02300	1.1621	0.06937	0.02550	6	-0.82	2%	0
032.02	Potassium, Flame Emission (%)	0139	1.1300	0.01800	1.1621	0.06937	0.02550	6	-0.46	1%	0
032.02	Potassium, Flame Emission (%)	0590	1.1800	0.04000	1.1621	0.06937	0.02550	6	0.26	1%	0
032.02	Potassium, Flame Emission (%)	0563	1.2220	0.00200	1.1621	0.06937	0.02550	6	0.86	3%	0
032.02	Potassium, Flame Emission (%)	0504	1.2400	0.06000	1.1621	0.06937	0.02550	6	1.12	3%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.98930	0.14140	1.1662	0.05440	0.02915	16	-3.25	8%	0
032.31	Potassium, AAS, Dry ash (%)	0536	1.0700	0.04000	1.1662	0.05440	0.02915	16	-1.77	4%	0
032.31	Potassium, AAS, Dry ash (%)	0720	1.0850	0.03000	1.1662	0.05440	0.02915	16	-1.49	3%	0
032.31	Potassium, AAS, Dry ash (%)	0670	1.0925	0.01100	1.1662	0.05440	0.02915	16	-1.35	3%	0
032.31	Potassium, AAS, Dry ash (%)	0307	1.1150	0.01000	1.1662	0.05440	0.02915	16	-0.94	2%	0
032.31	Potassium, AAS, Dry ash (%)	0065	1.1475	0.00700	1.1662	0.05440	0.02915	16	-0.34	1%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.1500	0.00000	1.1662	0.05440	0.02915	16	-0.30	1%	0
032.31	Potassium, AAS, Dry ash (%)	0505	1.1850	0.01000	1.1662	0.05440	0.02915	16	0.35	1%	0
032.31	Potassium, AAS, Dry ash (%)	0596	1.1850	0.01000	1.1662	0.05440	0.02915	16	0.35	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.1850	0.01000	1.1662	0.05440	0.02915	16	0.35	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.1900	0.02000	1.1662	0.05440	0.02915	16	0.44	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.1950	0.01000	1.1662	0.05440	0.02915	16	0.53	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.2000	0.04000	1.1662	0.05440	0.02915	16	0.62	1%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.2200	0.02000	1.1662	0.05440	0.02915	16	0.99	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.2235	0.03700	1.1662	0.05440	0.02915	16	1.05	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.2450	0.07000	1.1662	0.05440	0.02915	16	1.45	3%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.2000	0.20000	1.1662	0.05440	0.02915	16	0.62	1%	1
032.32	Potassium, AAS, Open vessel (%)	0169	1.1400	0.04000	1.1800	0.04272	0.02000	3	-0.94	2%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.1750	0.01000	1.1800	0.04272	0.02000	3	-0.12	0%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.2250	0.01000	1.1800	0.04272	0.02000	3	1.05	2%	0
032.33	Potassium, AAS, Microwave (%)	0948	1.2445	0.03900			0.03900	1			
032.41	Potassium, ICP, Dry ash (%)	0682	1.0950	0.17000	1.1714	0.05650	0.04745	25	-1.35	3%	0
032.41	Potassium, ICP, Dry ash (%)	0695	1.1000	0.14000	1.1714	0.05650	0.04745	25	-1.26	3%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.1050	0.11000	1.1714	0.05650	0.04745	25	-1.17	3%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.1145	0.00700	1.1714	0.05650	0.04745	25	-1.01	2%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.1200	0.16000	1.1714	0.05650	0.04745	25	-0.91	2%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.1245	0.03700	1.1714	0.05650	0.04745	25	-0.83	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.1250	0.03000	1.1714	0.05650	0.04745	25	-0.82	2%	0
032.41	Potassium, ICP, Dry ash (%)	0029	1.1275	0.02300	1.1714	0.05650	0.04745	25	-0.78	2%	0
032.41	Potassium, ICP, Dry ash (%)	0051	1.1428	0.05510	1.1714	0.05650	0.04745	25	-0.51	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.1470	0.00200	1.1714	0.05650	0.04745	25	-0.43	1%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.1571	0.00310	1.1714	0.05650	0.04745	25	-0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.1650	0.01000	1.1714	0.05650	0.04745	25	-0.11	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			
032.41	Potassium, ICP, Dry ash (%)	0100	1.1750	0.01000	1.1714	0.05650	0.04745	25	0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.1750	0.01000	1.1714	0.05650	0.04745	25	0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0425	1.1850	0.01000	1.1714	0.05650	0.04745	25	0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.1950	0.05000	1.1714	0.05650	0.04745	25	0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.2035	0.00900	1.1714	0.05650	0.04745	25	0.57	1%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.2050	0.07000	1.1714	0.05650	0.04745	25	0.60	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.2100	0.04000	1.1714	0.05650	0.04745	25	0.68	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.2150	0.01000	1.1714	0.05650	0.04745	25	0.77	2%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.2250	0.05000	1.1714	0.05650	0.04745	25	0.95	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.2300	0.04000	1.1714	0.05650	0.04745	25	1.04	3%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.2300	0.02000	1.1714	0.05650	0.04745	25	1.04	3%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.3550	0.10000	1.1714	0.05650	0.04745	25	3.25	8%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.5100	0.02000	1.1714	0.05650	0.04745	25	5.99	14%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.1300	0.00000	1.1982	0.03506	0.02937	20	-1.94	3%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.1300	0.02000	1.1982	0.03506	0.02937	20	-1.94	3%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.1400	0.06000	1.1982	0.03506	0.02937	20	-1.66	2%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.1750	0.11000	1.1982	0.03506	0.02937	20	-0.66	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.1800	0.02000	1.1982	0.03506	0.02937	20	-0.52	1%	0
032.42	Potassium, ICP, Open vessel (%)	0106	1.1850	0.03000	1.1982	0.03506	0.02937	20	-0.38	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.1850	0.01000	1.1982	0.03506	0.02937	20	-0.38	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.1898	0.01060	1.1982	0.03506	0.02937	20	-0.24	0%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.1900	0.00000	1.1982	0.03506	0.02937	20	-0.23	0%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.1900	0.02000	1.1982	0.03506	0.02937	20	-0.23	0%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.1950	0.07000	1.1982	0.03506	0.02937	20	-0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.1950	0.05000	1.1982	0.03506	0.02937	20	-0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.2000	0.02000	1.1982	0.03506	0.02937	20	0.05	0%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.2150	0.01000	1.1982	0.03506	0.02937	20	0.48	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.2350	0.01000	1.1982	0.03506	0.02937	20	1.05	2%	0
032.42	Potassium, ICP, Open vessel (%)	0613	1.2450	0.05000	1.1982	0.03506	0.02937	20	1.34	2%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.2650	0.01000	1.1982	0.03506	0.02937	20	1.91	3%	0
032.42	Potassium, ICP, Open vessel (%)	0160	1.2961	0.00670	1.1982	0.03506	0.02937	20	2.79	4%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.3450	0.05000	1.1982	0.03506	0.02937	20	4.19	6%	0
032.42	Potassium, ICP, Open vessel (%)	0915	1.4550	0.03000	1.1982	0.03506	0.02937	20	7.32	11%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.1250	0.01000	1.1925	0.04069	0.02046	11	-1.66	3%	0
032.43	Potassium, ICP, Microwave (%)	0168	1.1475	0.02510	1.1925	0.04069	0.02046	11	-1.11	2%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.1600	0.00000	1.1925	0.04069	0.02046	11	-0.80	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.1700	0.02000	1.1925	0.04069	0.02046	11	-0.55	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.1950	0.03000	1.1925	0.04069	0.02046	11	0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.1950	0.05000	1.1925	0.04069	0.02046	11	0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.1950	0.01000	1.1925	0.04069	0.02046	11	0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0042	1.2100	0.04000	1.1925	0.04069	0.02046	11	0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.2150	0.01000	1.1925	0.04069	0.02046	11	0.55	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			
032.43	Potassium, ICP, Microwave (%)	0294	1.2400	0.02000	1.1925	0.04069	0.02046	11	1.17	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.3250	0.01000	1.1925	0.04069	0.02046	11	3.26	6%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.1908	0.07500			0.07500	1			
032.53	Potassium, ICP-MS, Microwave (%)	0912	1.1785	0.02700	1.1943	0.02227	0.05350	2	-0.71	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.2100	0.08000	1.1943	0.02227	0.05350	2	0.71	1%	0
032.99	Potassium, Miscellaneous (%)	2006	1.1800	0.00000			0.00000	1			
033.00	Salt, Sol Cl (%)	2001	0.49500	0.03000	1.1331	0.06267	0.01443	42	-10.18	28%	0
033.00	Salt, Sol Cl (%)	0868	0.69200	0.00000	1.1331	0.06267	0.01443	42	-7.04	19%	0
033.00	Salt, Sol Cl (%)	0897	1.0350	0.01000	1.1331	0.06267	0.01443	42	-1.57	4%	0
033.00	Salt, Sol Cl (%)	0895	1.0650	0.01000	1.1331	0.06267	0.01443	42	-1.09	3%	0
033.00	Salt, Sol Cl (%)	0896	1.0650	0.01000	1.1331	0.06267	0.01443	42	-1.09	3%	0
033.00	Salt, Sol Cl (%)	0921	1.0750	0.09000	1.1331	0.06267	0.01443	42	-0.93	3%	0
033.00	Salt, Sol Cl (%)	0900	1.0800	0.00000	1.1331	0.06267	0.01443	42	-0.85	2%	0
033.00	Salt, Sol Cl (%)	0936	1.0800	0.02000	1.1331	0.06267	0.01443	42	-0.85	2%	0
033.00	Salt, Sol Cl (%)	0723	1.0850	0.01000	1.1331	0.06267	0.01443	42	-0.77	2%	0
033.00	Salt, Sol Cl (%)	0903	1.0850	0.01000	1.1331	0.06267	0.01443	42	-0.77	2%	0
033.00	Salt, Sol Cl (%)	0871	1.0950	0.01000	1.1331	0.06267	0.01443	42	-0.61	2%	0
033.00	Salt, Sol Cl (%)	0881	1.0950	0.01000	1.1331	0.06267	0.01443	42	-0.61	2%	0
033.00	Salt, Sol Cl (%)	0891	1.0964	0.02900	1.1331	0.06267	0.01443	42	-0.59	2%	0
033.00	Salt, Sol Cl (%)	2009	1.0997	0.00500	1.1331	0.06267	0.01443	42	-0.53	1%	0
033.00	Salt, Sol Cl (%)	0894	1.1050	0.01000	1.1331	0.06267	0.01443	42	-0.45	1%	0
033.00	Salt, Sol Cl (%)	0638	1.1100	0.00000	1.1331	0.06267	0.01443	42	-0.37	1%	0
033.00	Salt, Sol Cl (%)	0899	1.1100	0.00000	1.1331	0.06267	0.01443	42	-0.37	1%	0
033.00	Salt, Sol Cl (%)	0910	1.1150	0.01000	1.1331	0.06267	0.01443	42	-0.29	1%	0
033.00	Salt, Sol Cl (%)	0934	1.1150	0.01000	1.1331	0.06267	0.01443	42	-0.29	1%	0
033.00	Salt, Sol Cl (%)	0935	1.1200	0.00000	1.1331	0.06267	0.01443	42	-0.21	1%	0
033.00	Salt, Sol Cl (%)	0893	1.1250	0.01000	1.1331	0.06267	0.01443	42	-0.13	0%	0
033.00	Salt, Sol Cl (%)	0898	1.1250	0.01000	1.1331	0.06267	0.01443	42	-0.13	0%	0
033.00	Salt, Sol Cl (%)	0885	1.1300	0.02000	1.1331	0.06267	0.01443	42	-0.05	0%	0
033.00	Salt, Sol Cl (%)	0886	1.1300	0.02000	1.1331	0.06267	0.01443	42	-0.05	0%	0
033.00	Salt, Sol Cl (%)	0353	1.1400	0.02000	1.1331	0.06267	0.01443	42	0.11	0%	0
033.00	Salt, Sol Cl (%)	0878	1.1450	0.03000	1.1331	0.06267	0.01443	42	0.19	1%	0
033.00	Salt, Sol Cl (%)	0907	1.1450	0.01000	1.1331	0.06267	0.01443	42	0.19	1%	0
033.00	Salt, Sol Cl (%)	0911	1.1500	0.00000	1.1331	0.06267	0.01443	42	0.27	1%	0
033.00	Salt, Sol Cl (%)	0683	1.1600	0.02000	1.1331	0.06267	0.01443	42	0.43	1%	0
033.00	Salt, Sol Cl (%)	0944	1.1700	0.00000	1.1331	0.06267	0.01443	42	0.59	2%	0
033.00	Salt, Sol Cl (%)	0045	1.1800	0.00000	1.1331	0.06267	0.01443	42	0.75	2%	0
033.00	Salt, Sol Cl (%)	0366	1.1800	0.04000	1.1331	0.06267	0.01443	42	0.75	2%	0
033.00	Salt, Sol Cl (%)	0309	1.1850	0.01000	1.1331	0.06267	0.01443	42	0.83	2%	0
033.00	Salt, Sol Cl (%)	0298	1.1900	0.02000	1.1331	0.06267	0.01443	42	0.91	3%	0
033.00	Salt, Sol Cl (%)	0938	1.1950	0.01000	1.1331	0.06267	0.01443	42	0.99	3%	0
033.00	Salt, Sol Cl (%)	0407	1.2100	0.00000	1.1331	0.06267	0.01443	42	1.23	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
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033.00	Salt, Sol Cl (%)	0716	1.2200	0.02000	1.1331	0.06267	0.01443	42	1.39	4%	0
033.00	Salt, Sol Cl (%)	0160	1.2345	0.00500	1.1331	0.06267	0.01443	42	1.62	4%	0
033.00	Salt, Sol Cl (%)	0675	1.2500	0.02000	1.1331	0.06267	0.01443	42	1.87	5%	0
033.00	Salt, Sol Cl (%)	0539	1.2625	0.05700	1.1331	0.06267	0.01443	42	2.06	6%	0
033.00	Salt, Sol Cl (%)	0169	1.2850	0.01000	1.1331	0.06267	0.01443	42	2.42	7%	0
033.00	Salt, Sol Cl (%)	0905	1.3200	0.00000	1.1331	0.06267	0.01443	42	2.98	8%	0
033.00	Salt, Sol Cl (%)	0693	1.4300	0.50000	1.1331	0.06267	0.01443	42	4.74	13%	1
033.01	Salt, Poten Cl (%)	2011	0.97500	0.01000	1.2172	0.02893	0.01303	37	-8.37	10%	0
033.01	Salt, Poten Cl (%)	0229	1.1700	0.00000	1.2172	0.02893	0.01303	37	-1.63	2%	0
033.01	Salt, Poten Cl (%)	0164	1.1750	0.05000	1.2172	0.02893	0.01303	37	-1.46	2%	0
033.01	Salt, Poten Cl (%)	0629	1.1750	0.01000	1.2172	0.02893	0.01303	37	-1.46	2%	0
033.01	Salt, Poten Cl (%)	0686	1.1800	0.02000	1.2172	0.02893	0.01303	37	-1.29	2%	0
033.01	Salt, Poten Cl (%)	0939	1.1800	0.00000	1.2172	0.02893	0.01303	37	-1.29	2%	0
033.01	Salt, Poten Cl (%)	0425	1.1850	0.01000	1.2172	0.02893	0.01303	37	-1.11	1%	0
033.01	Salt, Poten Cl (%)	0596	1.1900	0.00000	1.2172	0.02893	0.01303	37	-0.94	1%	0
033.01	Salt, Poten Cl (%)	0194	1.1950	0.01000	1.2172	0.02893	0.01303	37	-0.77	1%	0
033.01	Salt, Poten Cl (%)	0003	1.2000	0.00000	1.2172	0.02893	0.01303	37	-0.59	1%	0
033.01	Salt, Poten Cl (%)	0590	1.2000	0.00000	1.2172	0.02893	0.01303	37	-0.59	1%	0
033.01	Salt, Poten Cl (%)	0029	1.2025	0.00700	1.2172	0.02893	0.01303	37	-0.51	1%	0
033.01	Salt, Poten Cl (%)	0098	1.2050	0.05000	1.2172	0.02893	0.01303	37	-0.42	1%	0
033.01	Salt, Poten Cl (%)	0861	1.2050	0.01000	1.2172	0.02893	0.01303	37	-0.42	1%	0
033.01	Salt, Poten Cl (%)	0148	1.2085	0.00300	1.2172	0.02893	0.01303	37	-0.30	0%	0
033.01	Salt, Poten Cl (%)	0178	1.2100	0.02000	1.2172	0.02893	0.01303	37	-0.25	0%	0
033.01	Salt, Poten Cl (%)	0199	1.2150	0.01000	1.2172	0.02893	0.01303	37	-0.08	0%	0
033.01	Salt, Poten Cl (%)	0001	1.2200	0.00000	1.2172	0.02893	0.01303	37	0.10	0%	0
033.01	Salt, Poten Cl (%)	0106	1.2200	0.02000	1.2172	0.02893	0.01303	37	0.10	0%	0
033.01	Salt, Poten Cl (%)	0226	1.2200	0.02000	1.2172	0.02893	0.01303	37	0.10	0%	0
033.01	Salt, Poten Cl (%)	0242	1.2200	0.00000	1.2172	0.02893	0.01303	37	0.10	0%	0
033.01	Salt, Poten Cl (%)	0948	1.2200	0.00000	1.2172	0.02893	0.01303	37	0.10	0%	0
033.01	Salt, Poten Cl (%)	0100	1.2250	0.01000	1.2172	0.02893	0.01303	37	0.27	0%	0
033.01	Salt, Poten Cl (%)	0039	1.2290	0.00200	1.2172	0.02893	0.01303	37	0.41	0%	0
033.01	Salt, Poten Cl (%)	0026	1.2300	0.02000	1.2172	0.02893	0.01303	37	0.44	1%	0
033.01	Salt, Poten Cl (%)	0083	1.2300	0.02000	1.2172	0.02893	0.01303	37	0.44	1%	0
033.01	Salt, Poten Cl (%)	0205	1.2300	0.00000	1.2172	0.02893	0.01303	37	0.44	1%	0
033.01	Salt, Poten Cl (%)	0278	1.2300	0.00000	1.2172	0.02893	0.01303	37	0.44	1%	0
033.01	Salt, Poten Cl (%)	0354	1.2350	0.01000	1.2172	0.02893	0.01303	37	0.62	1%	0
033.01	Salt, Poten Cl (%)	0413	1.2350	0.01000	1.2172	0.02893	0.01303	37	0.62	1%	0
033.01	Salt, Poten Cl (%)	0175	1.2450	0.01000	1.2172	0.02893	0.01303	37	0.96	1%	0
033.01	Salt, Poten Cl (%)	0307	1.2500	0.06000	1.2172	0.02893	0.01303	37	1.13	1%	0
033.01	Salt, Poten Cl (%)	0682	1.2700	0.04000	1.2172	0.02893	0.01303	37	1.83	2%	0
033.01	Salt, Poten Cl (%)	0019	1.3050	0.01000	1.2172	0.02893	0.01303	37	3.04	4%	0
033.01	Salt, Poten Cl (%)	0337	1.3150	0.01000	1.2172	0.02893	0.01303	37	3.38	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
033.01	Salt, Poten Cl (%)	0510	1.3300	0.02000	1.2172	0.02893	0.01303	37	3.90	5%	0
033.01	Salt, Poten Cl (%)	0042	1.3550	0.01000	1.2172	0.02893	0.01303	37	4.76	6%	0
033.01	Salt, Poten Cl (%)	0670	1.5840	0.81200	1.2172	0.02893	0.01303	37	12.68	15%	1
033.03	Salt, Quantab (%)	0265	0.96000	0.00000	1.1070	0.10108	0.01571	7	-1.45	7%	0
033.03	Salt, Quantab (%)	0848	1.0200	0.02000	1.1070	0.10108	0.01571	7	-0.86	4%	0
033.03	Salt, Quantab (%)	0726	1.0500	0.00000	1.1070	0.10108	0.01571	7	-0.56	3%	0
033.03	Salt, Quantab (%)	0144	1.1400	0.02000	1.1070	0.10108	0.01571	7	0.33	1%	0
033.03	Salt, Quantab (%)	0190	1.1450	0.03000	1.1070	0.10108	0.01571	7	0.38	2%	0
033.03	Salt, Quantab (%)	0879	1.2000	0.00000	1.1070	0.10108	0.01571	7	0.92	4%	0
033.03	Salt, Quantab (%)	0505	1.2100	0.04000	1.1070	0.10108	0.01571	7	1.02	5%	0
033.03	Salt, Quantab (%)	0014	1.0495	0.24100	1.1070	0.10108	0.01571	7	-0.57	3%	1
033.05	Salt, Ion Sel Electrode (%)	2006	0.79000	0.00000	1.1040	0.17683	0.02800	5	-1.78	14%	0
033.05	Salt, Ion Sel Electrode (%)	0937	1.1550	0.09000	1.1040	0.17683	0.02800	5	0.29	2%	0
033.05	Salt, Ion Sel Electrode (%)	0004	1.1800	0.00000	1.1040	0.17683	0.02800	5	0.43	3%	0
033.05	Salt, Ion Sel Electrode (%)	0171	1.1800	0.04000	1.1040	0.17683	0.02800	5	0.43	3%	0
033.05	Salt, Ion Sel Electrode (%)	0689	1.2150	0.01000	1.1040	0.17683	0.02800	5	0.63	5%	0
033.99	Salt, Miscellaneous (%)	0536	0.82000	0.00000	1.1363	0.09647	0.05033	12	-3.28	14%	0
033.99	Salt, Miscellaneous (%)	0920	0.95000	0.02000	1.1363	0.09647	0.05033	12	-1.93	8%	0
033.99	Salt, Miscellaneous (%)	0358	1.0550	0.09000	1.1363	0.09647	0.05033	12	-0.84	4%	0
033.99	Salt, Miscellaneous (%)	0121	1.0570	0.03600	1.1363	0.09647	0.05033	12	-0.82	3%	0
033.99	Salt, Miscellaneous (%)	0027	1.0900	0.00000	1.1363	0.09647	0.05033	12	-0.48	2%	0
033.99	Salt, Miscellaneous (%)	0008	1.1550	0.03000	1.1363	0.09647	0.05033	12	0.19	1%	0
033.99	Salt, Miscellaneous (%)	0647	1.1710	0.14800	1.1363	0.09647	0.05033	12	0.36	2%	0
033.99	Salt, Miscellaneous (%)	0619	1.1900	0.00000	1.1363	0.09647	0.05033	12	0.56	2%	0
033.99	Salt, Miscellaneous (%)	0681	1.2050	0.15000	1.1363	0.09647	0.05033	12	0.71	3%	0
033.99	Salt, Miscellaneous (%)	0208	1.2250	0.09000	1.1363	0.09647	0.05033	12	0.92	4%	0
033.99	Salt, Miscellaneous (%)	0955	1.2250	0.03000	1.1363	0.09647	0.05033	12	0.92	4%	0
033.99	Salt, Miscellaneous (%)	0552	1.2350	0.01000	1.1363	0.09647	0.05033	12	1.02	4%	0
034.01	Selenium, Fluor (ppm)	0638	0.39500	0.03000	0.40675	0.01662	0.02050	2	-0.71	1%	0
034.01	Selenium, Fluor (ppm)	0038	0.41850	0.01100	0.40675	0.01662	0.02050	2	0.71	1%	0
034.04	Selenium, AA, Hydride (ppm)	2004	0.15650	0.00500	0.37379	0.03469	0.01471	7	-6.26	29%	0
034.04	Selenium, AA, Hydride (ppm)	0026	0.35000	0.02000	0.37379	0.03469	0.01471	7	-0.69	3%	0
034.04	Selenium, AA, Hydride (ppm)	0164	0.37000	0.04000	0.37379	0.03469	0.01471	7	-0.11	1%	0
034.04	Selenium, AA, Hydride (ppm)	0169	0.37000	0.00000	0.37379	0.03469	0.01471	7	-0.11	1%	0
034.04	Selenium, AA, Hydride (ppm)	0098	0.38150	0.00300	0.37379	0.03469	0.01471	7	0.22	1%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.40500	0.03000	0.37379	0.03469	0.01471	7	0.90	4%	0
034.04	Selenium, AA, Hydride (ppm)	0208	0.41450	0.00500	0.37379	0.03469	0.01471	7	1.17	5%	0
034.04	Selenium, AA, Hydride (ppm)	0610	163.66	326.67	0.37379	0.03469	0.01471	7	4706.75	21843%	2
034.42	Selenium, ICP, Open vessel (ppm)	0693	1.5650	0.03000			0.03000	1			
034.43	Selenium, ICP, Microwave (ppm)	0121	0.34700	0.04000	0.37900	0.04525	0.02300	2	-0.71	4%	0
034.43	Selenium, ICP, Microwave (ppm)	0619	0.41100	0.00600	0.37900	0.04525	0.02300	2	0.71	4%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	0.66450	0.08500			0.08500	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			
034.53	Selenium, ICP-MS, Microwave (ppm)	0910	0.19450	0.09300	1.0353	1.4512	0.31260	5	-0.58	41%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	0.40000	0.20000	1.0353	1.4512	0.31260	5	-0.44	31%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0027	0.44800	0.07000	1.0353	1.4512	0.31260	5	-0.40	28%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0912	0.51150	0.06100	1.0353	1.4512	0.31260	5	-0.36	25%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0168	3.6225	1.1390	1.0353	1.4512	0.31260	5	1.78	125%	0
034.99	Selenium, Miscellaneous (ppm)	0190	0.50000	0.02000	1.3250	1.1667	0.16000	2	-0.71	31%	0
034.99	Selenium, Miscellaneous (ppm)	0047	2.1500	0.30000	1.3250	1.1667	0.16000	2	0.71	31%	0
035.01	Sodium, Ion Sel Electrode (%)	2006	0.41000	0.00000	0.42225	0.01297	0.00850	4	-0.94	1%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	0.41600	0.01000	0.42225	0.01297	0.00850	4	-0.48	1%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	0.42300	0.00400	0.42225	0.01297	0.00850	4	0.06	0%	0
035.01	Sodium, Ion Sel Electrode (%)	0686	0.44000	0.02000	0.42225	0.01297	0.00850	4	1.37	2%	0
035.05	Sodium, Flame Emission (%)	0139	0.36500	0.00200	0.40500	0.02852	0.01382	9	-1.40	5%	0
035.05	Sodium, Flame Emission (%)	0152	0.38500	0.01000	0.40500	0.02852	0.01382	9	-0.70	2%	0
035.05	Sodium, Flame Emission (%)	0665	0.38500	0.01000	0.40500	0.02852	0.01382	9	-0.70	2%	0
035.05	Sodium, Flame Emission (%)	0590	0.39500	0.01000	0.40500	0.02852	0.01382	9	-0.35	1%	0
035.05	Sodium, Flame Emission (%)	0108	0.40000	0.04000	0.40500	0.02852	0.01382	9	-0.18	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.41750	0.00100	0.40500	0.02852	0.01382	9	0.44	2%	0
035.05	Sodium, Flame Emission (%)	0881	0.42450	0.02500	0.40500	0.02852	0.01382	9	0.68	2%	0
035.05	Sodium, Flame Emission (%)	0337	0.43410	0.00440	0.40500	0.02852	0.01382	9	1.02	4%	0
035.05	Sodium, Flame Emission (%)	0669	0.45200	0.02200	0.40500	0.02852	0.01382	9	1.65	6%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.38200	0.00200	0.42363	0.02786	0.01423	23	-1.49	5%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.38900	0.04000	0.42363	0.02786	0.01423	23	-1.24	4%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.39000	0.00000	0.42363	0.02786	0.01423	23	-1.21	4%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.40000	0.00000	0.42363	0.02786	0.01423	23	-0.85	3%	0
035.31	Sodium, AAS, Dry ash (%)	0014	0.40200	0.01600	0.42363	0.02786	0.01423	23	-0.78	3%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.40250	0.00500	0.42363	0.02786	0.01423	23	-0.76	2%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.40405	0.00090	0.42363	0.02786	0.01423	23	-0.70	2%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.40640	0.00680	0.42363	0.02786	0.01423	23	-0.62	2%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.41500	0.01000	0.42363	0.02786	0.01423	23	-0.31	1%	0
035.31	Sodium, AAS, Dry ash (%)	0628	0.41500	0.01000	0.42363	0.02786	0.01423	23	-0.31	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.41710	0.04060	0.42363	0.02786	0.01423	23	-0.23	1%	0
035.31	Sodium, AAS, Dry ash (%)	0307	0.42500	0.01000	0.42363	0.02786	0.01423	23	0.05	0%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.42500	0.01000	0.42363	0.02786	0.01423	23	0.05	0%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.43000	0.00000	0.42363	0.02786	0.01423	23	0.23	1%	0
035.31	Sodium, AAS, Dry ash (%)	0670	0.43600	0.00800	0.42363	0.02786	0.01423	23	0.44	1%	0
035.31	Sodium, AAS, Dry ash (%)	0039	0.43650	0.02500	0.42363	0.02786	0.01423	23	0.46	2%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.44000	0.02000	0.42363	0.02786	0.01423	23	0.59	2%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.44000	0.02000	0.42363	0.02786	0.01423	23	0.59	2%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.44000	0.00000	0.42363	0.02786	0.01423	23	0.59	2%	0
035.31	Sodium, AAS, Dry ash (%)	0720	0.45500	0.01000	0.42363	0.02786	0.01423	23	1.13	4%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.46050	0.03300	0.42363	0.02786	0.01423	23	1.32	4%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.52500	0.05000	0.42363	0.02786	0.01423	23	3.64	12%	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 (%)	2001	0.70500	0.01000	0.42363	0.02786	0.01423	23	10.10	33%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.37000	0.02000	0.44458	0.05106	0.00856	5	-1.46	8%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.42500	0.01000	0.44458	0.05106	0.00856	5	-0.38	2%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.45000	0.00000	0.44458	0.05106	0.00856	5	0.11	1%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.47290	0.00280	0.44458	0.05106	0.00856	5	0.55	3%	0
035.32	Sodium, AAS, Open vessel (%)	0656	0.50500	0.01000	0.44458	0.05106	0.00856	5	1.18	7%	0
035.33	Sodium, AAS, Microwave (%)	0948	0.38600	0.03200			0.03200	1			
035.41	Sodium, ICP, Dry ash (%)	0089	0.36000	0.00000	0.40972	0.02329	0.00926	38	-2.13	6%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.36000	0.04000	0.40972	0.02329	0.00926	38	-2.13	6%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.37100	0.00200	0.40972	0.02329	0.00926	38	-1.66	5%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.38000	0.02000	0.40972	0.02329	0.00926	38	-1.28	4%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.38000	0.02000	0.40972	0.02329	0.00926	38	-1.28	4%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.38130	0.02360	0.40972	0.02329	0.00926	38	-1.22	3%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.39000	0.02000	0.40972	0.02329	0.00926	38	-0.85	2%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.39005	0.00330	0.40972	0.02329	0.00926	38	-0.84	2%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.39500	0.03000	0.40972	0.02329	0.00926	38	-0.63	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.39500	0.01000	0.40972	0.02329	0.00926	38	-0.63	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.39500	0.02000	0.40972	0.02329	0.00926	38	-0.63	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.39700	0.00000	0.40972	0.02329	0.00926	38	-0.55	2%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.39900	0.00000	0.40972	0.02329	0.00926	38	-0.46	1%	0
035.41	Sodium, ICP, Dry ash (%)	0425	0.40000	0.00000	0.40972	0.02329	0.00926	38	-0.42	1%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.40000	0.00000	0.40972	0.02329	0.00926	38	-0.42	1%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.40500	0.01000	0.40972	0.02329	0.00926	38	-0.20	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.40500	0.01000	0.40972	0.02329	0.00926	38	-0.20	1%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.40950	0.00900	0.40972	0.02329	0.00926	38	-0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.41000	0.00000	0.40972	0.02329	0.00926	38	0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.41000	0.00000	0.40972	0.02329	0.00926	38	0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.41060	0.00140	0.40972	0.02329	0.00926	38	0.04	0%	0
035.41	Sodium, ICP, Dry ash (%)	0512	0.41135	0.00290	0.40972	0.02329	0.00926	38	0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.42000	0.00000	0.40972	0.02329	0.00926	38	0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.42000	0.00000	0.40972	0.02329	0.00926	38	0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.42000	0.00000	0.40972	0.02329	0.00926	38	0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.42000	0.03400	0.40972	0.02329	0.00926	38	0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.42000	0.04000	0.40972	0.02329	0.00926	38	0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.42200	0.00800	0.40972	0.02329	0.00926	38	0.53	1%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.42500	0.01000	0.40972	0.02329	0.00926	38	0.66	2%	0
035.41	Sodium, ICP, Dry ash (%)	0661	0.42500	0.01000	0.40972	0.02329	0.00926	38	0.66	2%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.42800	0.00400	0.40972	0.02329	0.00926	38	0.78	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.43000	0.00000	0.40972	0.02329	0.00926	38	0.87	2%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.43350	0.00100	0.40972	0.02329	0.00926	38	1.02	3%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.44000	0.00000	0.40972	0.02329	0.00926	38	1.30	4%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.44200	0.00400	0.40972	0.02329	0.00926	38	1.39	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash (%)	0619	0.44900	0.00400	0.40972	0.02329	0.00926	38	1.69	5%	0
035.41	Sodium, ICP, Dry ash (%)	0647	0.48255	0.00450	0.40972	0.02329	0.00926	38	3.13	9%	0
035.41	Sodium, ICP, Dry ash (%)	0003	0.52500	0.01000	0.40972	0.02329	0.00926	38	4.95	14%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.28000	0.02000	0.42037	0.02149	0.01096	18	-6.53	17%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.38900	0.00800	0.42037	0.02149	0.01096	18	-1.46	4%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.40050	0.01500	0.42037	0.02149	0.01096	18	-0.92	2%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.40700	0.00600	0.42037	0.02149	0.01096	18	-0.62	2%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.41000	0.02000	0.42037	0.02149	0.01096	18	-0.48	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.41050	0.01100	0.42037	0.02149	0.01096	18	-0.46	1%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.41200	0.02400	0.42037	0.02149	0.01096	18	-0.39	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.41225	0.00090	0.42037	0.02149	0.01096	18	-0.38	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.41500	0.01000	0.42037	0.02149	0.01096	18	-0.25	1%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.42000	0.02000	0.42037	0.02149	0.01096	18	-0.02	0%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.42015	0.00290	0.42037	0.02149	0.01096	18	-0.01	0%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.43000	0.02000	0.42037	0.02149	0.01096	18	0.45	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.43500	0.01000	0.42037	0.02149	0.01096	18	0.68	2%	0
035.42	Sodium, ICP, Open vessel (%)	0160	0.43600	0.00160	0.42037	0.02149	0.01096	18	0.73	2%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.44000	0.00000	0.42037	0.02149	0.01096	18	0.91	2%	0
035.42	Sodium, ICP, Open vessel (%)	0915	0.44055	0.01150	0.42037	0.02149	0.01096	18	0.94	2%	0
035.42	Sodium, ICP, Open vessel (%)	0106	0.47500	0.01600	0.42037	0.02149	0.01096	18	2.54	6%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.89925	0.00030	0.42037	0.02149	0.01096	18	22.29	57%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.41000	0.06000	0.42037	0.02149	0.01096	18	-0.48	1%	1
035.43	Sodium, ICP, Microwave (%)	0675	0.37500	0.01000	0.40646	0.02195	0.00827	11	-1.43	4%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.38500	0.01000	0.40646	0.02195	0.00827	11	-0.98	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.39300	0.00400	0.40646	0.02195	0.00827	11	-0.61	2%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.39400	0.00400	0.40646	0.02195	0.00827	11	-0.57	2%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.39500	0.01000	0.40646	0.02195	0.00827	11	-0.52	1%	0
035.43	Sodium, ICP, Microwave (%)	0199	0.41000	0.00000	0.40646	0.02195	0.00827	11	0.16	0%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.41000	0.00000	0.40646	0.02195	0.00827	11	0.16	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.41800	0.01200	0.40646	0.02195	0.00827	11	0.53	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.42500	0.01000	0.40646	0.02195	0.00827	11	0.84	2%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.42500	0.01000	0.40646	0.02195	0.00827	11	0.84	2%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.43950	0.02100	0.40646	0.02195	0.00827	11	1.51	4%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.42970	0.01980			0.01980	1			
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.40250	0.00700	0.40525	0.00389	0.00750	2	-0.71	0%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.40800	0.00800	0.40525	0.00389	0.00750	2	0.71	0%	0
036.00	Sulfur, Gravimetric (%)	0307	0.33000	0.00000			0.00000	1			
036.04	Sulfur, LECO (%)	0226	0.28500	0.01000	0.31333	0.02466	0.00667	3	-1.15	5%	0
036.04	Sulfur, LECO (%)	0229	0.32500	0.01000	0.31333	0.02466	0.00667	3	0.47	2%	0
036.04	Sulfur, LECO (%)	0098	0.33000	0.00000	0.31333	0.02466	0.00667	3	0.68	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.26500	0.01000	0.29161	0.01620	0.00629	19	-1.64	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.26800	0.01000	0.29161	0.01620	0.00629	19	-1.46	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
036.42	Sulfur, ICP, Open vessel (%)	0693	0.27500	0.01000	0.29161	0.01620	0.00629	19	-1.03	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.27850	0.00100	0.29161	0.01620	0.00629	19	-0.81	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0629	0.27900	0.00600	0.29161	0.01620	0.00629	19	-0.78	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0915	0.27960	0.01280	0.29161	0.01620	0.00629	19	-0.74	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.28300	0.00600	0.29161	0.01620	0.00629	19	-0.53	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.29000	0.00000	0.29161	0.01620	0.00629	19	-0.10	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.29080	0.00080	0.29161	0.01620	0.00629	19	-0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.29250	0.01500	0.29161	0.01620	0.00629	19	0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.29500	0.01000	0.29161	0.01620	0.00629	19	0.21	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.30000	0.00000	0.29161	0.01620	0.00629	19	0.52	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.30000	0.00000	0.29161	0.01620	0.00629	19	0.52	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.30000	0.00000	0.29161	0.01620	0.00629	19	0.52	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.30530	0.00620	0.29161	0.01620	0.00629	19	0.85	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.30550	0.01700	0.29161	0.01620	0.00629	19	0.86	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0160	0.30660	0.00380	0.29161	0.01620	0.00629	19	0.93	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.30950	0.00100	0.29161	0.01620	0.00629	19	1.10	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.31500	0.01000	0.29161	0.01620	0.00629	19	1.44	4%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.26000	0.04000	0.29608	0.02222	0.01600	8	-1.62	6%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.27550	0.05300	0.29608	0.02222	0.01600	8	-0.93	3%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.29000	0.00000	0.29608	0.02222	0.01600	8	-0.27	1%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.29250	0.00500	0.29608	0.02222	0.01600	8	-0.16	1%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.30000	0.00000	0.29608	0.02222	0.01600	8	0.18	1%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.30500	0.01000	0.29608	0.02222	0.01600	8	0.40	2%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.31500	0.01000	0.29608	0.02222	0.01600	8	0.85	3%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.32500	0.01000	0.29608	0.02222	0.01600	8	1.30	5%	0
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.27350	0.00100			0.00100	1			
037.31	Zinc, AAS, Dry ash (ppm)	0921	2,836.0	234.00	3,273.9	170.15	89.216	23	-2.57	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0720	2,937.2	15.233	3,273.9	170.15	89.216	23	-1.98	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	2001	2,989.5	29.000	3,273.9	170.15	89.216	23	-1.67	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0638	3,030.0	20.000	3,273.9	170.15	89.216	23	-1.43	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	3,045.6	264.33	3,273.9	170.15	89.216	23	-1.34	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0014	3,117.5	169.00	3,273.9	170.15	89.216	23	-0.92	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	3,178.5	26.900	3,273.9	170.15	89.216	23	-0.56	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	3,199.5	67.000	3,273.9	170.15	89.216	23	-0.44	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	3,235.0	30.000	3,273.9	170.15	89.216	23	-0.23	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	3,238.0	26.000	3,273.9	170.15	89.216	23	-0.21	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0669	3,296.5	77.000	3,273.9	170.15	89.216	23	0.13	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0039	3,320.0	256.00	3,273.9	170.15	89.216	23	0.27	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0628	3,332.5	13.000	3,273.9	170.15	89.216	23	0.34	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	3,350.0	100.00	3,273.9	170.15	89.216	23	0.45	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	3,355.3	59.500	3,273.9	170.15	89.216	23	0.48	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	3,373.0	6.0000	3,273.9	170.15	89.216	23	0.58	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	
037.31	Zinc, AAS, Dry ash (ppm)	0563	3,376.0	40.000	3,273.9	170.15	89.216	23	0.60	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0723	3,382.0	4.0000	3,273.9	170.15	89.216	23	0.64	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	3,394.6	1.3000	3,273.9	170.15	89.216	23	0.71	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0866	3,438.2	8.6800	3,273.9	170.15	89.216	23	0.97	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0178	3,448.2	237.00	3,273.9	170.15	89.216	23	1.02	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0307	3,450.0	340.00	3,273.9	170.15	89.216	23	1.04	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	3,540.4	28.020	3,273.9	170.15	89.216	23	1.57	4%	0
037.32	Zinc, AAS, Open vessel (ppm)	0609	1,215.9	13.800	3,317.2	103.04	73.518	6	-20.39	32%	0
037.32	Zinc, AAS, Open vessel (ppm)	0013	3,240.0	120.00	3,317.2	103.04	73.518	6	-0.75	1%	0
037.32	Zinc, AAS, Open vessel (ppm)	0035	3,326.5	1.0000	3,317.2	103.04	73.518	6	0.09	0%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	3,345.0	150.00	3,317.2	103.04	73.518	6	0.27	0%	0
037.32	Zinc, AAS, Open vessel (ppm)	0656	3,388.2	88.310	3,317.2	103.04	73.518	6	0.69	1%	0
037.32	Zinc, AAS, Open vessel (ppm)	0612	3,422.0	68.000	3,317.2	103.04	73.518	6	1.02	2%	0
037.33	Zinc, AAS, Microwave (ppm)	0033	3,247.0	8.0000	3,348.3	117.60	26.556	4	-0.86	2%	0
037.33	Zinc, AAS, Microwave (ppm)	0716	3,280.0	20.000	3,348.3	117.60	26.556	4	-0.58	1%	0
037.33	Zinc, AAS, Microwave (ppm)	0010	3,355.0	70.000	3,348.3	117.60	26.556	4	0.06	0%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	3,511.1	8.2230	3,348.3	117.60	26.556	4	1.38	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	0.35850	0.00300	3,301.4	257.51	80.610	33	-12.82	50%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	57.500	1.0000	3,301.4	257.51	80.610	33	-12.60	49%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	2,835.0	46.000	3,301.4	257.51	80.610	33	-1.81	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	2,856.5	129.00	3,301.4	257.51	80.610	33	-1.73	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	2,966.0	76.000	3,301.4	257.51	80.610	33	-1.30	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	3,063.0	68.000	3,301.4	257.51	80.610	33	-0.93	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	3,101.5	39.000	3,301.4	257.51	80.610	33	-0.78	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0300	3,115.9	38.776	3,301.4	257.51	80.610	33	-0.72	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	3,138.0	171.60	3,301.4	257.51	80.610	33	-0.63	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0425	3,158.5	1.0000	3,301.4	257.51	80.610	33	-0.55	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	3,174.0	60.000	3,301.4	257.51	80.610	33	-0.49	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	3,180.5	21.000	3,301.4	257.51	80.610	33	-0.47	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	3,215.5	145.00	3,301.4	257.51	80.610	33	-0.33	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0553	3,225.0	170.00	3,301.4	257.51	80.610	33	-0.30	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	3,260.0	0.00000	3,301.4	257.51	80.610	33	-0.16	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	3,261.5	11.000	3,301.4	257.51	80.610	33	-0.15	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	3,325.6	173.68	3,301.4	257.51	80.610	33	0.09	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	3,335.7	36.290	3,301.4	257.51	80.610	33	0.13	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0695	3,370.6	14.020	3,301.4	257.51	80.610	33	0.27	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0512	3,373.5	41.000	3,301.4	257.51	80.610	33	0.28	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	3,384.5	55.000	3,301.4	257.51	80.610	33	0.32	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	3,418.0	224.00	3,301.4	257.51	80.610	33	0.45	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	3,419.0	46.090	3,301.4	257.51	80.610	33	0.46	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	3,420.0	100.00	3,301.4	257.51	80.610	33	0.46	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0350	3,429.0	44.000	3,301.4	257.51	80.610	33	0.50	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			
037.41	Zinc, ICP, Dry ash (ppm)	0629	3,465.0	10.000	3,301.4	257.51	80.610	33	0.64	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	3,526.0	12.000	3,301.4	257.51	80.610	33	0.87	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	3,555.5	19.000	3,301.4	257.51	80.610	33	0.99	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	3,619.0	14.000	3,301.4	257.51	80.610	33	1.23	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	3,625.6	222.69	3,301.4	257.51	80.610	33	1.26	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	3,627.5	195.00	3,301.4	257.51	80.610	33	1.27	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	3,862.5	101.00	3,301.4	257.51	80.610	33	2.18	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	4,174.5	375.00	3,301.4	257.51	80.610	33	3.39	13%	0
037.41	Zinc, ICP, Dry ash (ppm)	0029	4,007.5	461.00	3,301.4	257.51	80.610	33	2.74	11%	1
037.42	Zinc, ICP, Open vessel (ppm)	0160	0.34460	0.00640	3,321.9	265.16	123.15	19	-12.53	50%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	3,000.0	280.00	3,321.9	265.16	123.15	19	-1.21	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	3,020.5	249.00	3,321.9	265.16	123.15	19	-1.14	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	3,027.0	166.00	3,321.9	265.16	123.15	19	-1.11	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0915	3,174.5	163.00	3,321.9	265.16	123.15	19	-0.56	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	3,235.5	47.000	3,321.9	265.16	123.15	19	-0.33	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0613	3,252.5	89.000	3,321.9	265.16	123.15	19	-0.26	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	3,261.0	62.000	3,321.9	265.16	123.15	19	-0.23	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	3,266.5	65.000	3,321.9	265.16	123.15	19	-0.21	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	3,291.0	10.000	3,321.9	265.16	123.15	19	-0.12	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	3,322.0	16.000	3,321.9	265.16	123.15	19	0.00	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	3,324.5	61.000	3,321.9	265.16	123.15	19	0.01	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	3,465.0	10.000	3,321.9	265.16	123.15	19	0.54	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	3,475.0	450.00	3,321.9	265.16	123.15	19	0.58	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	3,499.9	164.11	3,321.9	265.16	123.15	19	0.67	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	3,567.5	15.010	3,321.9	265.16	123.15	19	0.93	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	3,625.0	150.00	3,321.9	265.16	123.15	19	1.14	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	3,685.0	270.00	3,321.9	265.16	123.15	19	1.37	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0187	4,053.1	72.730	3,321.9	265.16	123.15	19	2.76	11%	0
037.43	Zinc, ICP, Microwave (ppm)	0168	345.70	14.400	3,331.2	244.44	50.163	15	-12.21	45%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	3,055.0	30.000	3,331.2	244.44	50.163	15	-1.13	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	3,090.0	40.000	3,331.2	244.44	50.163	15	-0.99	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	3,178.5	9.0000	3,331.2	244.44	50.163	15	-0.62	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	3,208.4	21.300	3,331.2	244.44	50.163	15	-0.50	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	3,214.5	53.000	3,331.2	244.44	50.163	15	-0.48	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	3,283.5	83.000	3,331.2	244.44	50.163	15	-0.20	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0121	3,342.1	53.500	3,331.2	244.44	50.163	15	0.04	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	3,345.0	30.000	3,331.2	244.44	50.163	15	0.06	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	3,421.1	90.590	3,331.2	244.44	50.163	15	0.37	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	3,430.0	120.00	3,331.2	244.44	50.163	15	0.40	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	3,531.0	6.0000	3,331.2	244.44	50.163	15	0.82	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	3,552.5	55.000	3,331.2	244.44	50.163	15	0.91	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0028	3,640.5	25.000	3,331.2	244.44	50.163	15	1.27	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			
037.43	Zinc, ICP, Microwave (ppm)	0918	3,745.5	121.66	3,331.2	244.44	50.163	15	1.69	6%	0
037.44	Zinc, ICP, Dry ash (ppm)	0955	3,209.0	196.00			196.00	1			
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	2,822.0	27.200			27.200	1			
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	2,915.0	250.00	3,058.5	130.79	154.33	3	-1.10	2%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	3,089.5	205.00	3,058.5	130.79	154.33	3	0.24	1%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0912	3,171.0	8.0000	3,058.5	130.79	154.33	3	0.86	2%	0
037.99	Zinc, Miscellaneous (ppm)	0607	3,403.3	71.626	3,571.9	238.43	51.313	2	-0.71	2%	0
037.99	Zinc, Miscellaneous (ppm)	0047	3,740.5	31.000	3,571.9	238.43	51.313	2	0.71	2%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0011	2.8190	0.05800	3.4620	0.90934	0.04400	2	-0.71	9%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0029	4.1050	0.03000	3.4620	0.90934	0.04400	2	0.71	9%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0915	3.2300	0.02000	3.6917	0.58169	0.23667	3	-0.79	6%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	3.5000	0.10000	3.6917	0.58169	0.23667	3	-0.33	3%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	4.3450	0.59000	3.6917	0.58169	0.23667	3	1.12	9%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	3.2650	0.03000	3.9614	0.32120	0.09333	6	-2.17	9%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	3.8500	0.10000	3.9614	0.32120	0.09333	6	-0.35	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	3.8500	0.04000	3.9614	0.32120	0.09333	6	-0.35	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	4.0550	0.09000	3.9614	0.32120	0.09333	6	0.29	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0027	4.2450	0.29000	3.9614	0.32120	0.09333	6	0.88	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	4.2550	0.01000	3.9614	0.32120	0.09333	6	0.91	4%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	4.0105	0.10300			0.10300	1			
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0912	4.0950	0.11000			0.11000	1			
040.42	Barium, ICP, Open vessel (ppm)	0560	2.1050	0.07000			0.07000	1			
050.00	Carbadox, Color (%)	2001	0.00815	0.00010			0.00010	1			
050.01	Carbadox, LC (%)	0033	0.00440	0.00000	0.00522	0.00044	0.00009	12	-1.89	8%	0
050.01	Carbadox, LC (%)	0027	0.00470	0.00000	0.00522	0.00044	0.00009	12	-1.20	5%	0
050.01	Carbadox, LC (%)	0029	0.00485	0.00010	0.00522	0.00044	0.00009	12	-0.85	4%	0
050.01	Carbadox, LC (%)	0014	0.00500	0.00020	0.00522	0.00044	0.00009	12	-0.51	2%	0
050.01	Carbadox, LC (%)	0875	0.00505	0.00010	0.00522	0.00044	0.00009	12	-0.39	2%	0
050.01	Carbadox, LC (%)	0019	0.00520	0.00000	0.00522	0.00044	0.00009	12	-0.05	0%	0
050.01	Carbadox, LC (%)	0001	0.00530	0.00000	0.00522	0.00044	0.00009	12	0.18	1%	0
050.01	Carbadox, LC (%)	0043	0.00540	0.00000	0.00522	0.00044	0.00009	12	0.41	2%	0
050.01	Carbadox, LC (%)	0047	0.00545	0.00030	0.00522	0.00044	0.00009	12	0.53	2%	0
050.01	Carbadox, LC (%)	0003	0.00555	0.00010	0.00522	0.00044	0.00009	12	0.76	3%	0
050.01	Carbadox, LC (%)	0866	0.00565	0.00030	0.00522	0.00044	0.00009	12	0.99	4%	0
050.01	Carbadox, LC (%)	0716	0.00830	0.00000	0.00522	0.00044	0.00009	12	7.07	29%	0
057.01	Ethoxyquin, LC (ppm)	0955	2.6450	0.11000			0.11000	1			
101.02	Choline Chloride, LC (mg / lb)	0051	690.83	5.1700	782.41	129.52	3.5850	2	-0.71	6%	0
101.02	Choline Chloride, LC (mg / lb)	0160	874.00	2.0000	782.41	129.52	3.5850	2	0.71	6%	0
101.99	Choline Chloride, Miscellaneous (mg / lb)	0619	24,374	529.20			529.20	1			
103.01	Pantothenic Acid, Micro (mg / lb)	0607	5.5800	0.09000			0.09000	1			
104.00	Riboflavin, Fluorometer (mg / lb)	0171	10.100	0.20000			0.20000	1			
104.03	Riboflavin, LC (mg / lb)	0910	6.6500	0.26000			0.26000	1			

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
105.00	Thiamine, LC (mg / lb)	0160	4.7980	2.1440	4,097.1	5,787.5	93.572	2	-0.71	50%	0
105.00	Thiamine, LC (mg / lb)	0910	8,189.5	185.00	4,097.1	5,787.5	93.572	2	0.71	50%	0
105.01	Thiamine, Fluorometer (mg / lb)	0171	2.1500	0.58000			0.58000	1			
105.99	Thiamine, Miscellaneous (mg / lb)	0607	1.0890	0.01800			0.01800	1			
106.00	Vitamin A, Colorimeter (KU / lb)	0171	11.500	0.60000			0.60000	1			
106.01	Vitamin A, UV (KU / lb)	0098	8.1450	1.3300			1.3300	1			
106.02	Vitamin A, LC (KU / lb)	0676	3.7500	0.16000	7.5703	2.1277	0.48739	16	-1.80	25%	0
106.02	Vitamin A, LC (KU / lb)	0670	5.2100	0.12000	7.5703	2.1277	0.48739	16	-1.11	16%	0
106.02	Vitamin A, LC (KU / lb)	0905	5.2100	0.00000	7.5703	2.1277	0.48739	16	-1.11	16%	0
106.02	Vitamin A, LC (KU / lb)	0861	5.4545	0.81900	7.5703	2.1277	0.48739	16	-0.99	14%	0
106.02	Vitamin A, LC (KU / lb)	0004	6.6250	0.17000	7.5703	2.1277	0.48739	16	-0.44	6%	0
106.02	Vitamin A, LC (KU / lb)	0160	6.6700	1.8600	7.5703	2.1277	0.48739	16	-0.42	6%	0
106.02	Vitamin A, LC (KU / lb)	0199	6.9150	0.35000	7.5703	2.1277	0.48739	16	-0.31	4%	0
106.02	Vitamin A, LC (KU / lb)	0051	7.6400	0.28000	7.5703	2.1277	0.48739	16	0.03	0%	0
106.02	Vitamin A, LC (KU / lb)	0619	7.7565	0.63500	7.5703	2.1277	0.48739	16	0.09	1%	0
106.02	Vitamin A, LC (KU / lb)	0638	7.9400	0.00000	7.5703	2.1277	0.48739	16	0.17	2%	0
106.02	Vitamin A, LC (KU / lb)	0910	8.1650	1.2700	7.5703	2.1277	0.48739	16	0.28	4%	0
106.02	Vitamin A, LC (KU / lb)	0921	9.0200	0.54000	7.5703	2.1277	0.48739	16	0.68	10%	0
106.02	Vitamin A, LC (KU / lb)	0939	9.0200	0.84000	7.5703	2.1277	0.48739	16	0.68	10%	0
106.02	Vitamin A, LC (KU / lb)	0563	9.4637	0.64220	7.5703	2.1277	0.48739	16	0.89	13%	0
106.02	Vitamin A, LC (KU / lb)	0121	11.277	0.01200	7.5703	2.1277	0.48739	16	1.74	24%	0
106.02	Vitamin A, LC (KU / lb)	0675	16.950	0.10000	7.5703	2.1277	0.48739	16	4.41	62%	0
106.02	Vitamin A, LC (KU / lb)	0610	6.2400	3.2200	7.5703	2.1277	0.48739	16	-0.63	9%	1
108.02	Vitamin D3, LC (KU / lb)	0160	0.47650	0.15100	1.8988	1.5586	0.19700	3	-0.91	37%	0
108.02	Vitamin D3, LC (KU / lb)	0610	1.6550	0.13000	1.8988	1.5586	0.19700	3	-0.16	6%	0
108.02	Vitamin D3, LC (KU / lb)	0675	3.5650	0.31000	1.8988	1.5586	0.19700	3	1.07	44%	0
109.02	Vitamin E, LC (mg / kg)	0638	74.550	0.00000	194.40	27.741	4.8265	12	-4.32	31%	0
109.02	Vitamin E, LC (mg / kg)	0008	171.70	16.778	194.40	27.741	4.8265	12	-0.82	6%	0
109.02	Vitamin E, LC (mg / kg)	0563	174.64	5.6982	194.40	27.741	4.8265	12	-0.71	5%	0
109.02	Vitamin E, LC (mg / kg)	0921	176.55	6.4000	194.40	27.741	4.8265	12	-0.64	5%	0
109.02	Vitamin E, LC (mg / kg)	0905	184.59	0.00000	194.40	27.741	4.8265	12	-0.35	3%	0
109.02	Vitamin E, LC (mg / kg)	0619	190.89	7.2720	194.40	27.741	4.8265	12	-0.13	1%	0
109.02	Vitamin E, LC (mg / kg)	0675	195.49	0.18000	194.40	27.741	4.8265	12	0.04	0%	0
109.02	Vitamin E, LC (mg / kg)	0676	198.68	12.290	194.40	27.741	4.8265	12	0.15	1%	0
109.02	Vitamin E, LC (mg / kg)	0199	201.00	2.0000	194.40	27.741	4.8265	12	0.24	2%	0
109.02	Vitamin E, LC (mg / kg)	0610	220.50	1.0000	194.40	27.741	4.8265	12	0.94	7%	0
109.02	Vitamin E, LC (mg / kg)	0939	241.45	1.3000	194.40	27.741	4.8265	12	1.70	12%	0
109.02	Vitamin E, LC (mg / kg)	0910	270.70	5.0000	194.40	27.741	4.8265	12	2.75	20%	0
109.02	Vitamin E, LC (mg / kg)	0098	222.00	32.000	194.40	27.741	4.8265	12	1.00	7%	1
110.99	Xanthophyll, Miscellaneous (mg / lb)	0948	1.9400	0.00000			0.00000	1			
112.99	Pyridoxine, Miscellaneous (µg / g)	0607	4.7300	0.12000			0.12000	1			
113.99	Folic Acid, Miscellaneous (mg / kg)	0607	2.4515	0.08300			0.08300	1			

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114.99	Biotin, Miscellaneous (mg / kg)	0607	293.50	23.000			23.000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.0705	0.01100	1.1118	0.02697	0.02452	17	-1.53	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.0750	0.01000	1.1118	0.02697	0.02452	17	-1.36	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.0800	0.10000	1.1118	0.02697	0.02452	17	-1.18	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.0850	0.04400	1.1118	0.02697	0.02452	17	-0.99	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	1.0920	0.00000	1.1118	0.02697	0.02452	17	-0.73	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.0985	0.01100	1.1118	0.02697	0.02452	17	-0.49	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.1050	0.01000	1.1118	0.02697	0.02452	17	-0.25	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	1.1060	0.00600	1.1118	0.02697	0.02452	17	-0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.1145	0.00700	1.1118	0.02697	0.02452	17	0.10	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.1180	0.04200	1.1118	0.02697	0.02452	17	0.23	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.1200	0.00000	1.1118	0.02697	0.02452	17	0.31	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.1280	0.00400	1.1118	0.02697	0.02452	17	0.60	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.1300	0.00000	1.1118	0.02697	0.02452	17	0.68	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.1300	0.06000	1.1118	0.02697	0.02452	17	0.68	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.1350	0.01000	1.1118	0.02697	0.02452	17	0.86	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0955	1.2200	0.06000	1.1118	0.02697	0.02452	17	4.01	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0160	1.2520	0.04180	1.1118	0.02697	0.02452	17	5.20	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	1.0900	0.26000	1.1118	0.02697	0.02452	17	-0.81	1%	1
120.01	Alanine, Pre-col OPA Der (%)	2004	1.1150	0.01000			0.01000	1			
120.02	Alanine, Post-col OPA Der (%)	0676	1.1235	0.01500	1.1469	0.03302	0.01110	2	-0.71	1%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.1702	0.00720	1.1469	0.03302	0.01110	2	0.71	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.0720	0.00400	1.0992	0.02676	0.01760	3	-1.02	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	1.1000	0.04780	1.0992	0.02676	0.01760	3	0.03	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	1.1255	0.00100	1.0992	0.02676	0.01760	3	0.98	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.3265	0.01500	1.4110	0.04946	0.02391	17	-1.71	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0955	1.3600	0.02000	1.4110	0.04946	0.02391	17	-1.03	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.3700	0.06000	1.4110	0.04946	0.02391	17	-0.83	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.3705	0.01100	1.4110	0.04946	0.02391	17	-0.82	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.3750	0.01000	1.4110	0.04946	0.02391	17	-0.73	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	1.3805	0.00300	1.4110	0.04946	0.02391	17	-0.62	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.3930	0.02000	1.4110	0.04946	0.02391	17	-0.36	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.3945	0.01100	1.4110	0.04946	0.02391	17	-0.33	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.4050	0.07000	1.4110	0.04946	0.02391	17	-0.12	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.4205	0.01300	1.4110	0.04946	0.02391	17	0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.4250	0.01000	1.4110	0.04946	0.02391	17	0.28	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.4350	0.01000	1.4110	0.04946	0.02391	17	0.48	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.4370	0.02000	1.4110	0.04946	0.02391	17	0.53	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.4600	0.02000	1.4110	0.04946	0.02391	17	0.99	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.4720	0.08000	1.4110	0.04946	0.02391	17	1.23	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.5250	0.01000	1.4110	0.04946	0.02391	17	2.30	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0160	1.5978	0.02340	1.4110	0.04946	0.02391	17	3.78	7%	0

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121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.5350	0.13000	1.4110	0.04946	0.02391	17	2.51	4%	1
121.01	Arginine, Pre-col OPA Der (%)	0297	1.4290	0.02400	1.4445	0.02192	0.01200	2	-0.71	1%	0
121.01	Arginine, Pre-col OPA Der (%)	2004	1.4600	0.00000	1.4445	0.02192	0.01200	2	0.71	1%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.4485	0.00730	1.4837	0.04989	0.00565	2	-0.71	1%	0
121.02	Arginine, Post-col OPA Der (%)	0676	1.5190	0.00400	1.4837	0.04989	0.00565	2	0.71	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.3430	0.01400	1.3830	0.05254	0.02400	3	-0.76	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.3635	0.01700	1.3830	0.05254	0.02400	3	-0.37	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.4425	0.04100	1.3830	0.05254	0.02400	3	1.13	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0160	2.0838	0.03270	2.2804	0.08403	0.03122	17	-2.34	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	2.1755	0.02500	2.2804	0.08403	0.03122	17	-1.25	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.1950	0.01000	2.2804	0.08403	0.03122	17	-1.02	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	2.2040	0.17800	2.2804	0.08403	0.03122	17	-0.91	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	2.2060	0.00400	2.2804	0.08403	0.03122	17	-0.89	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.2550	0.03400	2.2804	0.08403	0.03122	17	-0.30	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.2750	0.01000	2.2804	0.08403	0.03122	17	-0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.2860	0.00200	2.2804	0.08403	0.03122	17	0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	2.2880	0.03200	2.2804	0.08403	0.03122	17	0.09	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	2.2950	0.01000	2.2804	0.08403	0.03122	17	0.17	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.2995	0.01900	2.2804	0.08403	0.03122	17	0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	2.3120	0.00400	2.2804	0.08403	0.03122	17	0.38	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.3150	0.01000	2.2804	0.08403	0.03122	17	0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	2.3550	0.03000	2.2804	0.08403	0.03122	17	0.89	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	2.3600	0.00000	2.2804	0.08403	0.03122	17	0.95	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	2.3850	0.05000	2.2804	0.08403	0.03122	17	1.24	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0955	2.4200	0.08000	2.2804	0.08403	0.03122	17	1.66	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	2.3050	0.21000	2.2804	0.08403	0.03122	17	0.29	1%	1
122.01	Aspartic, Pre-col OPA Der (%)	0297	2.2455	0.01100	2.2503	0.00672	0.02050	2	-0.71	0%	0
122.01	Aspartic, Pre-col OPA Der (%)	2004	2.2550	0.03000	2.2503	0.00672	0.02050	2	0.71	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	2.3175	0.04080	2.3443	0.03783	0.02640	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	2.3710	0.01200	2.3443	0.03783	0.02640	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.1830	0.04400	2.2982	0.10498	0.06967	3	-1.10	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	2.3230	0.11400	2.2982	0.10498	0.06967	3	0.24	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	2.3885	0.05100	2.2982	0.10498	0.06967	3	0.86	2%	0
123.99	Glutamic Acid, Miscellaneous (%)	0939	3.7400	0.08000			0.08000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0910	0.27000	0.04000	0.34434	0.02325	0.01306	16	-3.20	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0939	0.28500	0.01000	0.34434	0.02325	0.01306	16	-2.55	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0941	0.28500	0.03000	0.34434	0.02325	0.01306	16	-2.55	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0504	0.32000	0.00000	0.34434	0.02325	0.01306	16	-1.05	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0350	0.33150	0.00300	0.34434	0.02325	0.01306	16	-0.55	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0644	0.33150	0.00100	0.34434	0.02325	0.01306	16	-0.55	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0171	0.34250	0.00300	0.34434	0.02325	0.01306	16	-0.08	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0684	0.34950	0.03100	0.34434	0.02325	0.01306	16	0.22	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.35100	0.00800	0.34434	0.02325	0.01306	16	0.29	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.35550	0.00900	0.34434	0.02325	0.01306	16	0.48	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0955	0.35700	0.01600	0.34434	0.02325	0.01306	16	0.54	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.35900	0.00000	0.34434	0.02325	0.01306	16	0.63	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.36050	0.01700	0.34434	0.02325	0.01306	16	0.70	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.36500	0.01000	0.34434	0.02325	0.01306	16	0.89	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.36750	0.00100	0.34434	0.02325	0.01306	16	1.00	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.37500	0.03000	0.34434	0.02325	0.01306	16	1.32	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0160	0.38020	0.08660	0.34434	0.02325	0.01306	16	1.54	5%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.33000	0.00000	0.33250	0.00354	0.00300	2	-0.71	0%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2004	0.33500	0.00600	0.33250	0.00354	0.00300	2	0.71	0%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.37150	0.00040			0.00040	1			
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.26650	0.02700	0.32500	0.08273	0.01500	2	-0.71	9%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.38350	0.00300	0.32500	0.08273	0.01500	2	0.71	9%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0160	3.3735	0.04410	3.7753	0.15012	0.05001	16	-2.68	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.4200	0.10000	3.7753	0.15012	0.05001	16	-2.37	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.5085	0.08300	3.7753	0.15012	0.05001	16	-1.78	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.6900	0.02000	3.7753	0.15012	0.05001	16	-0.57	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	3.6925	0.16100	3.7753	0.15012	0.05001	16	-0.55	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	3.6940	0.02200	3.7753	0.15012	0.05001	16	-0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.7640	0.04000	3.7753	0.15012	0.05001	16	-0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.7950	0.02600	3.7753	0.15012	0.05001	16	0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.8050	0.01000	3.7753	0.15012	0.05001	16	0.20	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.8065	0.00100	3.7753	0.15012	0.05001	16	0.21	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.8400	0.02000	3.7753	0.15012	0.05001	16	0.43	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.8750	0.13000	3.7753	0.15012	0.05001	16	0.66	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.8940	0.02400	3.7753	0.15012	0.05001	16	0.79	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.8975	0.04900	3.7753	0.15012	0.05001	16	0.81	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0955	3.9300	0.06000	3.7753	0.15012	0.05001	16	1.03	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	4.2150	0.01000	3.7753	0.15012	0.05001	16	2.93	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	4.1000	0.44000	3.7753	0.15012	0.05001	16	2.16	4%	1
125.01	Glutamic, Pre-col OPA Der (%)	2004	3.6600	0.08000	3.7923	0.18703	0.04350	2	-0.71	2%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.9245	0.00700	3.7923	0.18703	0.04350	2	0.71	2%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.8160	0.01480	3.8173	0.00177	0.00890	2	-0.71	0%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	3.8185	0.00300	3.8173	0.00177	0.00890	2	0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.6435	0.03900	3.7432	0.11467	0.09100	3	-0.87	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.7175	0.07700	3.7432	0.11467	0.09100	3	-0.22	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.8685	0.15700	3.7432	0.11467	0.09100	3	1.09	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.90000	0.10000	0.95602	0.03649	0.02546	17	-1.54	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0160	0.90785	0.06090	0.95602	0.03649	0.02546	17	-1.32	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.91650	0.00700	0.95602	0.03649	0.02546	17	-1.08	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	0.92500	0.01200	0.95602	0.03649	0.02546	17	-0.85	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	
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.92500	0.01000	0.95602	0.03649	0.02546	17	-0.85	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.93650	0.01900	0.95602	0.03649	0.02546	17	-0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.95350	0.00100	0.95602	0.03649	0.02546	17	-0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.95500	0.07000	0.95602	0.03649	0.02546	17	-0.03	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.95600	0.01000	0.95602	0.03649	0.02546	17	0.00	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.97000	0.06000	0.95602	0.03649	0.02546	17	0.38	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.97000	0.00000	0.95602	0.03649	0.02546	17	0.38	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.97300	0.00200	0.95602	0.03649	0.02546	17	0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.97550	0.00300	0.95602	0.03649	0.02546	17	0.53	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.97850	0.00900	0.95602	0.03649	0.02546	17	0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.99200	0.01600	0.95602	0.03649	0.02546	17	0.99	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0955	1.0085	0.04300	0.95602	0.03649	0.02546	17	1.44	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.0150	0.01000	0.95602	0.03649	0.02546	17	1.62	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	486.99	972.01	0.95602	0.03649	0.02546	17	13319.70	25420%	2
126.01	Glycine, Pre-col OPA Der (%)	2004	0.92450	0.07100	0.99050	0.09334	0.04000	2	-0.71	3%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	1.0565	0.00900	0.99050	0.09334	0.04000	2	0.71	3%	0
126.02	Glycine, Post-col OPA Der (%)	0676	0.92950	0.02700	0.96878	0.05554	0.01605	2	-0.71	2%	0
126.02	Glycine, Post-col OPA Der (%)	0098	1.0081	0.00510	0.96878	0.05554	0.01605	2	0.71	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.93750	0.01500	0.94850	0.01212	0.00633	3	-0.91	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.94650	0.00100	0.94850	0.01212	0.00633	3	-0.16	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.96150	0.00300	0.94850	0.01212	0.00633	3	1.07	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.61400	0.00800	0.64813	0.02081	0.02017	17	-1.64	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.61500	0.01000	0.64813	0.02081	0.02017	17	-1.59	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.62500	0.05000	0.64813	0.02081	0.02017	17	-1.11	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.63100	0.02000	0.64813	0.02081	0.02017	17	-0.82	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	0.63600	0.00200	0.64813	0.02081	0.02017	17	-0.58	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.63750	0.00300	0.64813	0.02081	0.02017	17	-0.51	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.64000	0.06000	0.64813	0.02081	0.02017	17	-0.39	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.64150	0.01900	0.64813	0.02081	0.02017	17	-0.32	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.64800	0.00200	0.64813	0.02081	0.02017	17	-0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.65500	0.05000	0.64813	0.02081	0.02017	17	0.33	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.65500	0.01000	0.64813	0.02081	0.02017	17	0.33	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.65750	0.00700	0.64813	0.02081	0.02017	17	0.45	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.65800	0.01000	0.64813	0.02081	0.02017	17	0.47	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.66700	0.00600	0.64813	0.02081	0.02017	17	0.91	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.69100	0.02800	0.64813	0.02081	0.02017	17	2.06	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0160	0.69755	0.00790	0.64813	0.02081	0.02017	17	2.37	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.75500	0.05000	0.64813	0.02081	0.02017	17	5.13	8%	0
127.01	Histidine, Pre-col OPA Der (%)	2004	0.60450	0.00500	0.61025	0.00813	0.00850	2	-0.71	0%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.61600	0.01200	0.61025	0.00813	0.00850	2	0.71	0%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.65360	0.02880	0.68855	0.04943	0.01590	2	-0.71	3%	0
127.02	Histidine, Post-col OPA Der (%)	0676	0.72350	0.00300	0.68855	0.04943	0.01590	2	0.71	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			
127.05	Histidine, Pre-col AQC Der (%)	0008	0.61750	0.01900	0.63283	0.02485	0.01033	3	-0.62	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.61950	0.01100	0.63283	0.02485	0.01033	3	-0.54	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.66150	0.00100	0.63283	0.02485	0.01033	3	1.15	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0955	0.71000	0.07200	0.87712	0.03818	0.02506	18	-4.38	10%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0160	0.75340	0.03700	0.87712	0.03818	0.02506	18	-3.24	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.83600	0.02600	0.87712	0.03818	0.02506	18	-1.08	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.83650	0.01500	0.87712	0.03818	0.02506	18	-1.06	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	0.84850	0.04500	0.87712	0.03818	0.02506	18	-0.75	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.86500	0.01000	0.87712	0.03818	0.02506	18	-0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.87000	0.02000	0.87712	0.03818	0.02506	18	-0.19	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.87200	0.03000	0.87712	0.03818	0.02506	18	-0.13	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.88000	0.04000	0.87712	0.03818	0.02506	18	0.08	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.88000	0.04000	0.87712	0.03818	0.02506	18	0.08	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.88300	0.01400	0.87712	0.03818	0.02506	18	0.15	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.88550	0.01300	0.87712	0.03818	0.02506	18	0.22	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.89400	0.00600	0.87712	0.03818	0.02506	18	0.44	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.89850	0.02700	0.87712	0.03818	0.02506	18	0.56	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.91800	0.00200	0.87712	0.03818	0.02506	18	1.07	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.91800	0.00400	0.87712	0.03818	0.02506	18	1.07	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.92000	0.02000	0.87712	0.03818	0.02506	18	1.12	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.99500	0.03000	0.87712	0.03818	0.02506	18	3.09	7%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2004	0.89000	0.01000	0.92000	0.04243	0.01000	2	-0.71	2%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.95000	0.01000	0.92000	0.04243	0.01000	2	0.71	2%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.91850	0.01100	0.92293	0.00626	0.00955	2	-0.71	0%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.92735	0.00810	0.92293	0.00626	0.00955	2	0.71	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.72700	0.08800	0.85767	0.11385	0.03267	3	-1.15	8%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.91050	0.00900	0.85767	0.11385	0.03267	3	0.46	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.93550	0.00100	0.85767	0.11385	0.03267	3	0.68	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0160	1.6126	0.07570	1.8647	0.04210	0.03943	18	-5.99	7%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.7800	0.16000	1.8647	0.04210	0.03943	18	-2.01	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.8035	0.01900	1.8647	0.04210	0.03943	18	-1.45	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0955	1.8250	0.11000	1.8647	0.04210	0.03943	18	-0.94	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.8340	0.01400	1.8647	0.04210	0.03943	18	-0.73	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	1.8385	0.00500	1.8647	0.04210	0.03943	18	-0.62	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.8575	0.02900	1.8647	0.04210	0.03943	18	-0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.8655	0.01500	1.8647	0.04210	0.03943	18	0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.8695	0.01700	1.8647	0.04210	0.03943	18	0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.8700	0.02000	1.8647	0.04210	0.03943	18	0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.8700	0.08000	1.8647	0.04210	0.03943	18	0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.8800	0.00000	1.8647	0.04210	0.03943	18	0.36	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.8850	0.01000	1.8647	0.04210	0.03943	18	0.48	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.8850	0.03000	1.8647	0.04210	0.03943	18	0.48	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			
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.8915	0.01500	1.8647	0.04210	0.03943	18	0.64	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.9050	0.01000	1.8647	0.04210	0.03943	18	0.96	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.9350	0.01000	1.8647	0.04210	0.03943	18	1.67	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	2.0650	0.09000	1.8647	0.04210	0.03943	18	4.76	5%	0
129.01	Leucine, Pre-col OPA Der (%)	2004	1.8450	0.01000	1.8558	0.01520	0.00550	2	-0.71	0%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.8665	0.00100	1.8558	0.01520	0.00550	2	0.71	0%	0
129.02	Leucine, Post-col OPA Der (%)	0676	1.9190	0.02800	1.9258	0.00955	0.03450	2	-0.71	0%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.9325	0.04100	1.9258	0.00955	0.03450	2	0.71	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.8355	0.00300	1.8642	0.03220	0.01500	3	-0.89	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.8580	0.03600	1.8642	0.03220	0.01500	3	-0.19	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.8990	0.00600	1.8642	0.03220	0.01500	3	1.08	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.3750	0.01000	1.5052	0.02728	0.01955	18	-4.77	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	1.4200	0.02000	1.5052	0.02728	0.01955	18	-3.12	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.4210	0.01400	1.5052	0.02728	0.01955	18	-3.09	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	1.4740	0.00000	1.5052	0.02728	0.01955	18	-1.14	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.4955	0.05500	1.5052	0.02728	0.01955	18	-0.35	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0160	1.4984	0.02590	1.5052	0.02728	0.01955	18	-0.25	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.5000	0.02000	1.5052	0.02728	0.01955	18	-0.19	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.5000	0.08000	1.5052	0.02728	0.01955	18	-0.19	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.5005	0.01500	1.5052	0.02728	0.01955	18	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.5095	0.00900	1.5052	0.02728	0.01955	18	0.16	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0955	1.5100	0.02000	1.5052	0.02728	0.01955	18	0.18	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.5150	0.01000	1.5052	0.02728	0.01955	18	0.36	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.5200	0.00000	1.5052	0.02728	0.01955	18	0.54	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.5230	0.01600	1.5052	0.02728	0.01955	18	0.65	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.5250	0.01000	1.5052	0.02728	0.01955	18	0.73	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.5340	0.01000	1.5052	0.02728	0.01955	18	1.06	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.6050	0.01000	1.5052	0.02728	0.01955	18	3.66	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	1.6325	0.02700	1.5052	0.02728	0.01955	18	4.67	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.6300	0.16000	1.5052	0.02728	0.01955	18	4.58	4%	1
130.01	L-Lysine, Pre-col OPA Der (%)	2004	1.4550	0.07000	1.5358	0.07568	0.02967	3	-1.07	3%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	1.5475	0.00900	1.5358	0.07568	0.02967	3	0.15	0%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0035	1.6050	0.01000	1.5358	0.07568	0.02967	3	0.91	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	0676	1.5455	0.05300	1.5656	0.02839	0.04535	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.5857	0.03770	1.5656	0.02839	0.04535	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.5350	0.01000	1.5904	0.04493	0.01760	5	-1.23	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.5670	0.02400	1.5904	0.04493	0.01760	5	-0.52	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.5810	0.00200	1.5904	0.04493	0.01760	5	-0.21	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.6190	0.01200	1.5904	0.04493	0.01760	5	0.64	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	1.6500	0.04000	1.5904	0.04493	0.01760	5	1.33	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	1.4495	0.13300	1.5904	0.04493	0.01760	5	-3.14	4%	1
130.99	L-Lysine, Miscellaneous (%)	0208	1.4950	0.01000			0.01000	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			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.26000	0.04000	0.30801	0.03070	0.01282	17	-1.56	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0955	0.27350	0.01100	0.30801	0.03070	0.01282	17	-1.12	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.28000	0.00400	0.30801	0.03070	0.01282	17	-0.91	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.28050	0.00300	0.30801	0.03070	0.01282	17	-0.90	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.28500	0.01000	0.30801	0.03070	0.01282	17	-0.75	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.29000	0.00000	0.30801	0.03070	0.01282	17	-0.59	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.29850	0.00500	0.30801	0.03070	0.01282	17	-0.31	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.30800	0.00200	0.30801	0.03070	0.01282	17	0.00	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.30950	0.00300	0.30801	0.03070	0.01282	17	0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.31000	0.04000	0.30801	0.03070	0.01282	17	0.06	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	0.31600	0.00200	0.30801	0.03070	0.01282	17	0.26	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.32050	0.00500	0.30801	0.03070	0.01282	17	0.41	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.32800	0.00200	0.30801	0.03070	0.01282	17	0.65	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.33500	0.01000	0.30801	0.03070	0.01282	17	0.88	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0160	0.33910	0.05000	0.30801	0.03070	0.01282	17	1.01	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.34650	0.00100	0.30801	0.03070	0.01282	17	1.25	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.36500	0.03000	0.30801	0.03070	0.01282	17	1.86	9%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.31050	0.01100	0.32500	0.02051	0.02200	2	-0.71	2%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2004	0.33950	0.03300	0.32500	0.02051	0.02200	2	0.71	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.30960	0.00140	0.31605	0.00912	0.00720	2	-0.71	1%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0676	0.32250	0.01300	0.31605	0.00912	0.00720	2	0.71	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.25700	0.00800	0.29375	0.02469	0.01000	4	-1.49	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.30250	0.00300	0.29375	0.02469	0.01000	4	0.35	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.30550	0.02900	0.29375	0.02469	0.01000	4	0.48	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.31000	0.00000	0.29375	0.02469	0.01000	4	0.66	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0160	0.92680	0.01480	1.1058	0.02366	0.01640	17	-7.57	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.98700	0.02000	1.1058	0.02366	0.01640	17	-5.02	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.0650	0.03000	1.1058	0.02366	0.01640	17	-1.73	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	1.0810	0.01400	1.1058	0.02366	0.01640	17	-1.05	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	1.0950	0.01000	1.1058	0.02366	0.01640	17	-0.46	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0955	1.0950	0.01000	1.1058	0.02366	0.01640	17	-0.46	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	1.0975	0.02100	1.1058	0.02366	0.01640	17	-0.35	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	1.1010	0.01000	1.1058	0.02366	0.01640	17	-0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	1.1090	0.00600	1.1058	0.02366	0.01640	17	0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	1.1090	0.00400	1.1058	0.02366	0.01640	17	0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	1.1100	0.02000	1.1058	0.02366	0.01640	17	0.18	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	1.1150	0.03000	1.1058	0.02366	0.01640	17	0.39	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	1.1180	0.00800	1.1058	0.02366	0.01640	17	0.51	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	1.1200	0.00000	1.1058	0.02366	0.01640	17	0.60	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	1.1350	0.01000	1.1058	0.02366	0.01640	17	1.23	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	1.1455	0.01100	1.1058	0.02366	0.01640	17	1.68	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	1.2700	0.06000	1.1058	0.02366	0.01640	17	6.94	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	1.0450	0.11000	1.1058	0.02366	0.01640	17	-2.57	3%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	2004	1.1000	0.02000	1.1123	0.01732	0.01250	2	-0.71	1%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	1.1245	0.00500	1.1123	0.01732	0.01250	2	0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.1162	0.03480	1.1459	0.04193	0.02990	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	1.1755	0.02500	1.1459	0.04193	0.02990	2	0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	1.0695	0.00700	1.0807	0.01806	0.00800	3	-0.62	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	1.0710	0.01400	1.0807	0.01806	0.00800	3	-0.54	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	1.1015	0.00300	1.0807	0.01806	0.00800	3	1.15	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.1450	0.11000	1.2240	0.04302	0.03457	18	-1.84	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.1560	0.01200	1.2240	0.04302	0.03457	18	-1.58	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.1650	0.05000	1.2240	0.04302	0.03457	18	-1.37	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.1700	0.04000	1.2240	0.04302	0.03457	18	-1.25	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0350	1.1825	0.01100	1.2240	0.04302	0.03457	18	-0.96	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.2100	0.04000	1.2240	0.04302	0.03457	18	-0.32	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.2160	0.02200	1.2240	0.04302	0.03457	18	-0.19	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.2190	0.01000	1.2240	0.04302	0.03457	18	-0.12	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.2250	0.05000	1.2240	0.04302	0.03457	18	0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.2310	0.01000	1.2240	0.04302	0.03457	18	0.16	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.2310	0.03600	1.2240	0.04302	0.03457	18	0.16	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0955	1.2350	0.01000	1.2240	0.04302	0.03457	18	0.26	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.2355	0.00300	1.2240	0.04302	0.03457	18	0.27	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.2500	0.02000	1.2240	0.04302	0.03457	18	0.61	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.2550	0.01000	1.2240	0.04302	0.03457	18	0.72	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0160	1.2832	0.00620	1.2240	0.04302	0.03457	18	1.38	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.4200	0.10000	1.2240	0.04302	0.03457	18	4.56	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.4640	0.08200	1.2240	0.04302	0.03457	18	5.58	10%	0
133.04	Proline, Pre-col FMOC Der (%)	2004	1.2000	0.00000			0.00000	1			
133.05	Proline, Pre-col AQC Der (%)	0676	1.1720	0.01400	1.2542	0.08654	0.02100	3	-0.95	3%	0
133.05	Proline, Pre-col AQC Der (%)	0008	1.2460	0.00600	1.2542	0.08654	0.02100	3	-0.09	0%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.3445	0.04300	1.2542	0.08654	0.02100	3	1.04	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.87000	0.06000	1.0735	0.04366	0.03646	17	-4.66	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	1.0160	0.00200	1.0735	0.04366	0.03646	17	-1.32	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	1.0400	0.00000	1.0735	0.04366	0.03646	17	-0.77	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0160	1.0472	0.04590	1.0735	0.04366	0.03646	17	-0.60	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	1.0490	0.01200	1.0735	0.04366	0.03646	17	-0.56	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	1.0500	0.04000	1.0735	0.04366	0.03646	17	-0.54	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	1.0550	0.15000	1.0735	0.04366	0.03646	17	-0.42	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	1.0575	0.01900	1.0735	0.04366	0.03646	17	-0.37	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	1.0655	0.12500	1.0735	0.04366	0.03646	17	-0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	1.0670	0.00400	1.0735	0.04366	0.03646	17	-0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	1.0880	0.02200	1.0735	0.04366	0.03646	17	0.33	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	1.0950	0.01000	1.0735	0.04366	0.03646	17	0.49	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			
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.1235	0.03700	1.0735	0.04366	0.03646	17	1.14	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.1250	0.01000	1.0735	0.04366	0.03646	17	1.18	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	1.1495	0.03300	1.0735	0.04366	0.03646	17	1.74	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	1.1600	0.04000	1.0735	0.04366	0.03646	17	1.98	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0955	1.2250	0.01000	1.0735	0.04366	0.03646	17	3.47	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	1.0000	0.24000	1.0735	0.04366	0.03646	17	-1.68	3%	1
134.01	Serine, Pre-col OPA Der (%)	2004	1.0070	0.04600	1.0605	0.07566	0.02400	2	-0.71	3%	0
134.01	Serine, Pre-col OPA Der (%)	0297	1.1140	0.00200	1.0605	0.07566	0.02400	2	0.71	3%	0
134.02	Serine, Post-col OPA Der (%)	0098	1.0180	0.03940	1.0340	0.02263	0.03970	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (%)	0676	1.0500	0.04000	1.0340	0.02263	0.03970	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	1.0565	0.00700	1.1063	0.07130	0.01200	3	-0.70	2%	0
134.05	Serine, Pre-col AQC Der (%)	0676	1.0745	0.01900	1.1063	0.07130	0.01200	3	-0.45	1%	0
134.05	Serine, Pre-col AQC Der (%)	0008	1.1880	0.01000	1.1063	0.07130	0.01200	3	1.15	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.92500	0.03000	0.99451	0.02886	0.02693	18	-2.41	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.94500	0.07000	0.99451	0.02886	0.02693	18	-1.72	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.94600	0.01600	0.99451	0.02886	0.02693	18	-1.68	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	0.95900	0.01200	0.99451	0.02886	0.02693	18	-1.23	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.98000	0.00000	0.99451	0.02886	0.02693	18	-0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0160	0.98400	0.05080	0.99451	0.02886	0.02693	18	-0.36	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.98400	0.02400	0.99451	0.02886	0.02693	18	-0.36	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.98650	0.07700	0.99451	0.02886	0.02693	18	-0.28	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.99500	0.00400	0.99451	0.02886	0.02693	18	0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.99650	0.01100	0.99451	0.02886	0.02693	18	0.07	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.99900	0.02200	0.99451	0.02886	0.02693	18	0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	1.0050	0.01000	0.99451	0.02886	0.02693	18	0.36	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	1.0050	0.07000	0.99451	0.02886	0.02693	18	0.36	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	1.0130	0.00600	0.99451	0.02886	0.02693	18	0.64	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	1.0220	0.02200	0.99451	0.02886	0.02693	18	0.95	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	1.0300	0.04000	0.99451	0.02886	0.02693	18	1.23	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	1.0550	0.01000	0.99451	0.02886	0.02693	18	2.10	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0955	1.0550	0.01000	0.99451	0.02886	0.02693	18	2.10	3%	0
135.01	Threonine, Pre-col OPA Der (%)	2004	0.98700	0.00200	1.0033	0.02298	0.01250	2	-0.71	1%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	1.0195	0.02300	1.0033	0.02298	0.01250	2	0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.99600	0.00060	1.0115	0.02192	0.00230	2	-0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	0676	1.0270	0.00400	1.0115	0.02192	0.00230	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.92250	0.00300	0.98688	0.05252	0.00875	4	-1.23	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.96600	0.01000	0.98688	0.05252	0.00875	4	-0.40	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	1.0240	0.01200	0.98688	0.05252	0.00875	4	0.71	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	1.0350	0.01000	0.98688	0.05252	0.00875	4	0.92	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0160	0.22480	0.03360	0.27515	0.07121	0.01730	2	-0.71	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.32550	0.00100	0.27515	0.07121	0.01730	2	0.71	9%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0955	0.19400	0.02000	0.25857	0.04504	0.00743	7	-1.43	12%	0

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136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.22600	0.00200	0.25857	0.04504	0.00743	7	-0.72	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.24950	0.00700	0.25857	0.04504	0.00743	7	-0.20	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.25900	0.01200	0.25857	0.04504	0.00743	7	0.01	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.27950	0.00300	0.25857	0.04504	0.00743	7	0.46	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.29350	0.00500	0.25857	0.04504	0.00743	7	0.78	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0227	0.30850	0.00300	0.25857	0.04504	0.00743	7	1.11	10%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.26500	0.01000	0.27525	0.01450	0.01050	2	-0.71	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.28550	0.01100	0.27525	0.01450	0.01050	2	0.71	2%	0
136.05	Tryptophan, Pre-col AQC Der (%)	0008	0.20900	0.03000			0.03000	1			
136.99	Tryptophan, Miscellaneous (%)	2004	0.28450	0.00700	0.28650	0.00304	0.00300	3	-0.66	0%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.28500	0.00200	0.28650	0.00304	0.00300	3	-0.49	0%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.29000	0.00000	0.28650	0.00304	0.00300	3	1.15	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0859	0.38250	0.01100	0.70817	0.05211	0.03390	12	-6.25	23%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.65800	0.04600	0.70817	0.05211	0.03390	12	-0.96	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.66000	0.10000	0.70817	0.05211	0.03390	12	-0.92	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.69000	0.04000	0.70817	0.05211	0.03390	12	-0.35	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.69050	0.02100	0.70817	0.05211	0.03390	12	-0.34	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0160	0.70700	0.05880	0.70817	0.05211	0.03390	12	-0.02	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.70750	0.00100	0.70817	0.05211	0.03390	12	-0.01	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.71400	0.00400	0.70817	0.05211	0.03390	12	0.11	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.72250	0.00500	0.70817	0.05211	0.03390	12	0.28	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.75500	0.01000	0.70817	0.05211	0.03390	12	0.90	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.78500	0.05000	0.70817	0.05211	0.03390	12	1.47	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.81000	0.06000	0.70817	0.05211	0.03390	12	1.95	7%	0
137.01	Tyrosine, Pre-col OPA Der (%)	2004	0.80300	0.00800	0.80350	0.00071	0.00700	2	-0.71	0%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.80400	0.00600	0.80350	0.00071	0.00700	2	0.71	0%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.76620	0.02060	0.80085	0.04900	0.02580	2	-0.71	2%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.83550	0.03100	0.80085	0.04900	0.02580	2	0.71	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.53700	0.01400	0.62850	0.11639	0.00833	3	-0.79	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.58900	0.00800	0.62850	0.11639	0.00833	3	-0.34	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.75950	0.00300	0.62850	0.11639	0.00833	3	1.13	10%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0955	0.92400	0.05600	1.1046	0.04716	0.02722	18	-3.83	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	1.0570	0.02400	1.1046	0.04716	0.02722	18	-1.01	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	1.0615	0.01100	1.1046	0.04716	0.02722	18	-0.91	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	1.0650	0.01000	1.1046	0.04716	0.02722	18	-0.84	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	1.0700	0.00000	1.1046	0.04716	0.02722	18	-0.73	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0160	1.0733	0.08590	1.1046	0.04716	0.02722	18	-0.66	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	1.0825	0.00500	1.1046	0.04716	0.02722	18	-0.47	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0350	1.0835	0.00900	1.1046	0.04716	0.02722	18	-0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	1.1065	0.03900	1.1046	0.04716	0.02722	18	0.04	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	1.1080	0.00800	1.1046	0.04716	0.02722	18	0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	1.1130	0.04800	1.1046	0.04716	0.02722	18	0.18	0%	0

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138.00	Valine, Post-col Ninhydrin Der (%)	0872	1.1180	0.00400	1.1046	0.04716	0.02722	18	0.28	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	1.1250	0.01000	1.1046	0.04716	0.02722	18	0.43	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	1.1300	0.04000	1.1046	0.04716	0.02722	18	0.54	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	1.1550	0.03000	1.1046	0.04716	0.02722	18	1.07	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	1.1600	0.04000	1.1046	0.04716	0.02722	18	1.18	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.1650	0.03000	1.1046	0.04716	0.02722	18	1.28	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	1.3000	0.04000	1.1046	0.04716	0.02722	18	4.14	9%	0
138.01	Valine, Pre-col OPA Der (%)	2004	1.0600	0.00000	1.1318	0.10147	0.00050	2	-0.71	3%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.2035	0.00100	1.1318	0.10147	0.00050	2	0.71	3%	0
138.02	Valine, Post-col OPA Der (%)	0098	1.1781	0.01800	1.2301	0.07347	0.01700	2	-0.71	2%	0
138.02	Valine, Post-col OPA Der (%)	0676	1.2820	0.01600	1.2301	0.07347	0.01700	2	0.71	2%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.96150	0.01100	1.0805	0.10559	0.01167	3	-1.13	6%	0
138.05	Valine, Pre-col AQC Der (%)	0626	1.1170	0.00200	1.0805	0.10559	0.01167	3	0.35	2%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.1630	0.02200	1.0805	0.10559	0.01167	3	0.78	4%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.01150	0.00100	0.09550	0.12569	0.01033	3	-0.67	44%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.03500	0.01000	0.09550	0.12569	0.01033	3	-0.48	32%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.24000	0.02000	0.09550	0.12569	0.01033	3	1.15	76%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000			0.00000	1			
139.05	Taurine, Pre-col AQC Der (%)	0008	0.00500	0.00200			0.00200	1			
140.01	Lysine, Free, LC-PCD (%)	0859	0.24750	0.00100			0.00100	1			
142.00	Threonine, free, LC-PCD (%)	0859	0.16850	0.00300			0.00300	1			
160.99	Fructose, Miscellaneous (%)	0297	0.05500	0.01600			0.01600	1			
161.99	Galactose, Miscellaneous (%)	0297	0.66050	0.18900			0.18900	1			
162.99	Glucose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
163.99	Lactose, Miscellaneous (%)	0297	4.1455	0.29100	8.3591	2.7025	0.26220	5	-1.56	25%	0
163.99	Lactose, Miscellaneous (%)	0921	7.2600	0.60000	8.3591	2.7025	0.26220	5	-0.41	7%	0
163.99	Lactose, Miscellaneous (%)	0723	9.5900	0.02000	8.3591	2.7025	0.26220	5	0.46	7%	0
163.99	Lactose, Miscellaneous (%)	0199	9.9500	0.30000	8.3591	2.7025	0.26220	5	0.59	10%	0
163.99	Lactose, Miscellaneous (%)	0619	10.850	0.10000	8.3591	2.7025	0.26220	5	0.92	15%	0
164.99	Maltose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
165.99	Sucrose, Miscellaneous (%)	0297	1.9015	0.15500			0.15500	1			
166.99	Raffinose, Miscellaneous (%)	0297	0.18500	0.07600			0.07600	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.53100	0.06600			0.06600	1			
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.57000	0.00000			0.00000	1			
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.14500	0.01000			0.01000	1			
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0154	0.14250	0.07900			0.07900	1			
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0912	0.07750	0.01300			0.01300	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0011	0.10225	0.00050	0.11613	0.01962	0.00025	2	-0.71	6%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0695	0.13000	0.00000	0.11613	0.01962	0.00025	2	0.71	6%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.12500	0.00400			0.00400	1			
518.53	Cadmium, ICP-MS, Microwave (ppm)	0912	0.09815	0.00370			0.00370	1			
520.41	Chromium, ICP, Dry ash (ppm)	0171	3.5000	0.20000	3.9933	0.69756	0.22250	2	-0.71	6%	0

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520.41	Chromium, ICP, Dry ash (ppm)	0011	4.4865	0.24500	3.9933	0.69756	0.22250	2	0.71	6%	0
520.43	Chromium, ICP, Microwave (ppm)	0027	5.6050	0.93000	6.0125	0.57629	0.73500	2	-0.71	3%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	6.4200	0.54000	6.0125	0.57629	0.73500	2	0.71	3%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	6.9295	0.05500			0.05500	1			
520.53	Chromium, ICP-MS, Microwave (ppm)	0912	3.7780	0.77800			0.77800	1			
526.31	Lead, AAS, Dry ash (ppm)	0921	0.76650	0.12900	0.98325	0.30653	0.06450	2	-0.71	11%	0
526.31	Lead, AAS, Dry ash (ppm)	0689	1.2000	0.00000	0.98325	0.30653	0.06450	2	0.71	11%	0
526.41	Lead, ICP, Dry ash (ppm)	0011	0.46800	0.18900			0.18900	1			
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.82100	0.00400			0.00400	1			
526.53	Lead, ICP-MS, Microwave (ppm)	0912	0.82850	0.03500			0.03500	1			
529.99	Mercury, Miscellaneous (ppb)	0866	1.4500	0.10000			0.10000	1			
539.31	Nickel, AAS, Dry ash (ppm)	0670	3.5150	0.09000			0.09000	1			
539.41	Nickel, ICP, Dry ash (ppm)	0011	3.5945	0.23900			0.23900	1			
539.43	Nickel, ICP, Microwave (ppm)	0027	4.7100	0.50000			0.50000	1			
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	4.6400	0.36000			0.36000	1			
539.53	Nickel, ICP-MS, Microwave (ppm)	0912	3.1095	0.28700			0.28700	1			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0615	1.7500	1.3000			1.3000	1			
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afla	0689	1.6700	0.14000			0.14000	1			
601.92	AB1, r-Biopharm Ridascreen Aflatoxin B1 (ppb)	0915	1.5500	0.10000			0.10000	1			
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DO	0689	235.00	90.000			90.000	1			
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0553	68.590	0.00000			0.00000	1			
621.23	FB1, LC-MS/MS (ppb)	0553	149.95	0.00000			0.00000	1			
622.23	FB2, LC-MS/MS (ppb)	0553	0.00000	0.00000			0.00000	1			
623.23	FB3, LC-MS/MS (ppb)	0553	0.00000	0.00000			0.00000	1			
630.23	Ochratoxin A, LC-MS/MS (ppb)	0553	0.00000	0.00000			0.00000	1			
640.23	T-2, LC-MS/MS (ppb)	0553	0.00000	0.00000			0.00000	1			
650.06	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0689	95.000	30.000			30.000	1			
650.24	Zearalenone, LC-MS/MS (ppb)	0553	0.00000	0.00000			0.00000	1			