

AAFCO Check Sample Program

All Labs and All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201324

Sheep & Goat Grower/Finisher, Medicated



AAFCO

CHECK SAMPLE PROGRAM

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

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	0.00500	0.01000	0.10000	0.13435	0.02000	2	-0.71	48%	0
000.99	Urea, Miscellaneous (%)	0939	0.19500	0.03000	0.10000	0.13435	0.02000	2	0.71	48%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	5.8850	0.01000	9.5693	0.35339	0.14467	6	-10.43	19%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	8.9360	0.23800	9.5693	0.35339	0.14467	6	-1.79	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	9.6150	0.05000	9.5693	0.35339	0.14467	6	0.13	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	9.6950	0.05000	9.5693	0.35339	0.14467	6	0.36	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	9.8350	0.39000	9.5693	0.35339	0.14467	6	0.75	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	9.8950	0.13000	9.5693	0.35339	0.14467	6	0.92	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	1001	9.5450	0.01000	9.5693	0.35339	0.14467	6	-0.07	0%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0785	9.7250	0.07000	9.5693	0.35339	0.14467	6	0.44	1%	8
001.03	Loss on Drying, Low temp. methods (%)	0891	9.1700	0.00580	9.4219	0.13455	0.01095	13	-1.87	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0902	9.2827	0.00080	9.4219	0.13455	0.01095	13	-1.03	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0896	9.2850	0.01000	9.4219	0.13455	0.01095	13	-1.02	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2027	9.3127	0.01580	9.4219	0.13455	0.01095	13	-0.81	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	9.3750	0.01000	9.4219	0.13455	0.01095	13	-0.35	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	9.4100	0.04000	9.4219	0.13455	0.01095	13	-0.09	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2002	9.4400	0.00000	9.4219	0.13455	0.01095	13	0.13	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	9.4550	0.01000	9.4219	0.13455	0.01095	13	0.25	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.4600	0.02000	9.4219	0.13455	0.01095	13	0.28	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	9.4950	0.01000	9.4219	0.13455	0.01095	13	0.54	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2028	9.5300	0.00000	9.4219	0.13455	0.01095	13	0.80	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	9.5950	0.01000	9.4219	0.13455	0.01095	13	1.29	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0887	9.6050	0.01000	9.4219	0.13455	0.01095	13	1.36	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	9.6100	0.16000	9.4219	0.13455	0.01095	13	1.40	1%	1
001.05	Loss on Drying, LECO (%)	0610	9.3300	0.00000			0.00000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	5.5900	0.04000	9.3161	0.22585	0.07993	30	-16.50	20%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.6450	0.17000	9.3161	0.22585	0.07993	30	-2.97	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.7450	0.01000	9.3161	0.22585	0.07993	30	-2.53	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	8.9500	0.04000	9.3161	0.22585	0.07993	30	-1.62	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.9500	0.10000	9.3161	0.22585	0.07993	30	-1.62	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.0400	0.06000	9.3161	0.22585	0.07993	30	-1.22	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.1450	0.17000	9.3161	0.22585	0.07993	30	-0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.2000	0.06000	9.3161	0.22585	0.07993	30	-0.51	1%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	9.2000	0.00000	9.3161	0.22585	0.07993	30	-0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.2200	0.12000	9.3161	0.22585	0.07993	30	-0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	9.2282	0.00370	9.3161	0.22585	0.07993	30	-0.39	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.2300	0.00000	9.3161	0.22585	0.07993	30	-0.38	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.2600	0.04000	9.3161	0.22585	0.07993	30	-0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.3095	0.02100	9.3161	0.22585	0.07993	30	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.3150	0.11000	9.3161	0.22585	0.07993	30	0.00	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.3300	0.06000	9.3161	0.22585	0.07993	30	0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0913	9.3650	0.31000	9.3161	0.22585	0.07993	30	0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.4000	0.00000	9.3161	0.22585	0.07993	30	0.37	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	9.4150	0.03000	9.3161	0.22585	0.07993	30	0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.4200	0.26000	9.3161	0.22585	0.07993	30	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.4200	0.02000	9.3161	0.22585	0.07993	30	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.4552	0.00310	9.3161	0.22585	0.07993	30	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.4650	0.01000	9.3161	0.22585	0.07993	30	0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.5150	0.07000	9.3161	0.22585	0.07993	30	0.88	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	9.5350	0.05000	9.3161	0.22585	0.07993	30	0.97	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.5500	0.30000	9.3161	0.22585	0.07993	30	1.04	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.5600	0.06000	9.3161	0.22585	0.07993	30	1.08	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	9.5650	0.13000	9.3161	0.22585	0.07993	30	1.10	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	10.200	0.14000	9.3161	0.22585	0.07993	30	3.91	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	10.655	0.01000	9.3161	0.22585	0.07993	30	5.93	7%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.6350	0.43000	9.3161	0.22585	0.07993	30	-3.02	4%	1
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	9.0400	0.04000	9.3717	0.28967	0.18333	3	-1.14	2%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	9.5000	0.40000	9.3717	0.28967	0.18333	3	0.44	1%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	9.5750	0.11000	9.3717	0.28967	0.18333	3	0.70	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	7.7950	0.05000	9.5291	0.27450	0.05713	15	-6.32	9%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.8545	0.03700	9.5291	0.27450	0.05713	15	-2.46	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	9.1200	0.08000	9.5291	0.27450	0.05713	15	-1.49	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.2900	0.02000	9.5291	0.27450	0.05713	15	-0.87	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	9.5350	0.01000	9.5291	0.27450	0.05713	15	0.02	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	9.5400	0.04000	9.5291	0.27450	0.05713	15	0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	9.5500	0.10000	9.5291	0.27450	0.05713	15	0.08	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	9.5600	0.04000	9.5291	0.27450	0.05713	15	0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0619	9.5900	0.02000	9.5291	0.27450	0.05713	15	0.22	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.6550	0.03000	9.5291	0.27450	0.05713	15	0.46	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.6800	0.16000	9.5291	0.27450	0.05713	15	0.55	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.7500	0.10000	9.5291	0.27450	0.05713	15	0.80	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	9.7500	0.04000	9.5291	0.27450	0.05713	15	0.80	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0021	9.7950	0.13000	9.5291	0.27450	0.05713	15	0.97	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	9.8300	0.00000	9.5291	0.27450	0.05713	15	1.10	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	7.6000	0.26000	9.5291	0.27450	0.05713	15	-7.03	10%	1

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
001.99	Loss on Drying, Miscellaneous (%)	0951	90.585	0.01000	9.5291	0.27450	0.05713	15	295.29	425%	2
001.99	Loss on Drying, Miscellaneous (%)	0733	9.8750	0.07000	9.5291	0.27450	0.05713	15	1.26	2%	8
001.99	Loss on Drying, Miscellaneous (%)	1011	9.8900	0.00000	9.5291	0.27450	0.05713	15	1.31	2%	8
002.00	Protein, Crude (%)	2026	14.250	0.10000	16.200	2.7577	0.78000	2	-0.71	6%	0
002.00	Protein, Crude (%)	0581	18.150	1.4600	16.200	2.7577	0.78000	2	0.71	6%	0
002.01	Protein, Auto Kjel-Foss (%)	0653	14.460	0.04000	14.761	0.15424	0.07675	12	-1.95	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	14.555	0.15000	14.761	0.15424	0.07675	12	-1.34	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	14.650	0.02000	14.761	0.15424	0.07675	12	-0.72	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0350	14.662	0.02900	14.761	0.15424	0.07675	12	-0.65	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0881	14.745	0.02100	14.761	0.15424	0.07675	12	-0.11	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	14.750	0.10000	14.761	0.15424	0.07675	12	-0.07	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	14.795	0.05000	14.761	0.15424	0.07675	12	0.22	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0098	14.835	0.17000	14.761	0.15424	0.07675	12	0.48	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	14.850	0.10000	14.761	0.15424	0.07675	12	0.58	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2022	14.860	0.04000	14.761	0.15424	0.07675	12	0.64	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	14.890	0.10000	14.761	0.15424	0.07675	12	0.83	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	15.047	0.10100	14.761	0.15424	0.07675	12	1.85	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	14.845	0.00970	15.019	0.18929	0.13743	4	-0.92	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	14.885	0.15000	15.019	0.18929	0.13743	4	-0.71	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	15.095	0.29000	15.019	0.18929	0.13743	4	0.40	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0152	15.250	0.10000	15.019	0.18929	0.13743	4	1.22	1%	0
002.03	Protein, Hach Method (%)	0536	14.510	0.02000			0.02000	1			
002.04	Protein, Copper Cat (%)	0665	14.345	0.19000	14.867	0.17509	0.21167	6	-2.98	2%	0
002.04	Protein, Copper Cat (%)	0638	14.560	0.04000	14.867	0.17509	0.21167	6	-1.75	1%	0
002.04	Protein, Copper Cat (%)	0874	14.865	0.13000	14.867	0.17509	0.21167	6	-0.01	0%	0
002.04	Protein, Copper Cat (%)	0504	14.950	0.16000	14.867	0.17509	0.21167	6	0.48	0%	0
002.04	Protein, Copper Cat (%)	0728	14.950	0.62000	14.867	0.17509	0.21167	6	0.48	0%	0
002.04	Protein, Copper Cat (%)	0405	15.065	0.13000	14.867	0.17509	0.21167	6	1.13	1%	0
002.05	Protein, Copper, Boric Acid (%)	0039	14.262	0.25720	14.743	0.18561	0.07773	38	-2.59	2%	0
002.05	Protein, Copper, Boric Acid (%)	0199	14.415	0.11000	14.743	0.18561	0.07773	38	-1.77	1%	0
002.05	Protein, Copper, Boric Acid (%)	0941	14.465	0.11000	14.743	0.18561	0.07773	38	-1.50	1%	0
002.05	Protein, Copper, Boric Acid (%)	0178	14.490	0.24000	14.743	0.18561	0.07773	38	-1.36	1%	0
002.05	Protein, Copper, Boric Acid (%)	0622	14.503	0.00720	14.743	0.18561	0.07773	38	-1.29	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	14.572	0.10440	14.743	0.18561	0.07773	38	-0.92	1%	0
002.05	Protein, Copper, Boric Acid (%)	0683	14.585	0.07000	14.743	0.18561	0.07773	38	-0.85	1%	0
002.05	Protein, Copper, Boric Acid (%)	0939	14.595	0.15000	14.743	0.18561	0.07773	38	-0.80	1%	0
002.05	Protein, Copper, Boric Acid (%)	0896	14.625	0.01000	14.743	0.18561	0.07773	38	-0.64	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	14.635	0.07000	14.743	0.18561	0.07773	38	-0.58	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	14.650	0.06320	14.743	0.18561	0.07773	38	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0552	14.650	0.10000	14.743	0.18561	0.07773	38	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	14.650	0.10000	14.743	0.18561	0.07773	38	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0596	14.675	0.09000	14.743	0.18561	0.07773	38	-0.37	0%	0

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002.05	Protein, Copper, Boric Acid (%)	0955	14.700	0.20000	14.743	0.18561	0.07773	38	-0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	14.701	0.05900	14.743	0.18561	0.07773	38	-0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	14.705	0.03000	14.743	0.18561	0.07773	38	-0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	14.708	0.01570	14.743	0.18561	0.07773	38	-0.19	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	14.720	0.04000	14.743	0.18561	0.07773	38	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	14.735	0.03000	14.743	0.18561	0.07773	38	-0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	14.755	0.03000	14.743	0.18561	0.07773	38	0.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	14.760	0.14000	14.743	0.18561	0.07773	38	0.09	0%	0
002.05	Protein, Copper, Boric Acid (%)	2027	14.790	0.10350	14.743	0.18561	0.07773	38	0.25	0%	0
002.05	Protein, Copper, Boric Acid (%)	0536	14.800	0.12000	14.743	0.18561	0.07773	38	0.31	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	14.820	0.00000	14.743	0.18561	0.07773	38	0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	14.820	0.06000	14.743	0.18561	0.07773	38	0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	14.850	0.10000	14.743	0.18561	0.07773	38	0.58	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	14.850	0.10000	14.743	0.18561	0.07773	38	0.58	0%	0
002.05	Protein, Copper, Boric Acid (%)	2028	14.870	0.00000	14.743	0.18561	0.07773	38	0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	2002	14.875	0.01000	14.743	0.18561	0.07773	38	0.71	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	14.885	0.07000	14.743	0.18561	0.07773	38	0.76	0%	0
002.05	Protein, Copper, Boric Acid (%)	0938	14.925	0.01000	14.743	0.18561	0.07773	38	0.98	1%	0
002.05	Protein, Copper, Boric Acid (%)	0893	14.945	0.01000	14.743	0.18561	0.07773	38	1.09	1%	0
002.05	Protein, Copper, Boric Acid (%)	0623	15.029	0.01650	14.743	0.18561	0.07773	38	1.54	1%	0
002.05	Protein, Copper, Boric Acid (%)	0887	15.145	0.05000	14.743	0.18561	0.07773	38	2.17	1%	0
002.05	Protein, Copper, Boric Acid (%)	2006	15.165	0.17000	14.743	0.18561	0.07773	38	2.27	1%	0
002.05	Protein, Copper, Boric Acid (%)	0852	15.550	0.10000	14.743	0.18561	0.07773	38	4.35	3%	0
002.05	Protein, Copper, Boric Acid (%)	0902	15.593	0.00700	14.743	0.18561	0.07773	38	4.58	3%	0
002.05	Protein, Copper, Boric Acid (%)	0921	0.00000	0.00000	14.743	0.18561	0.07773	38	-79.43	50%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	13.640	0.56000	15.045	0.29081	0.13658	140	-4.83	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	14.085	0.03000	15.045	0.29081	0.13658	140	-3.30	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	14.405	0.01000	15.045	0.29081	0.13658	140	-2.20	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	14.500	0.20000	15.045	0.29081	0.13658	140	-1.87	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	14.595	0.19000	15.045	0.29081	0.13658	140	-1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	14.600	0.00000	15.045	0.29081	0.13658	140	-1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	14.600	0.02000	15.045	0.29081	0.13658	140	-1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	14.600	0.00000	15.045	0.29081	0.13658	140	-1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	14.625	0.25000	15.045	0.29081	0.13658	140	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	14.638	0.27200	15.045	0.29081	0.13658	140	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	14.650	0.04000	15.045	0.29081	0.13658	140	-1.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	14.685	0.21000	15.045	0.29081	0.13658	140	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0878	14.695	0.19000	15.045	0.29081	0.13658	140	-1.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	14.725	0.01000	15.045	0.29081	0.13658	140	-1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	14.745	0.41000	15.045	0.29081	0.13658	140	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0016	14.750	0.10000	15.045	0.29081	0.13658	140	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	14.750	0.30000	15.045	0.29081	0.13658	140	-1.01	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	14.750	0.10000	15.045	0.29081	0.13658	140	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	14.750	0.10000	15.045	0.29081	0.13658	140	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	14.760	0.12000	15.045	0.29081	0.13658	140	-0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	14.760	0.06000	15.045	0.29081	0.13658	140	-0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	14.765	0.13000	15.045	0.29081	0.13658	140	-0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	14.770	0.02000	15.045	0.29081	0.13658	140	-0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	14.785	0.01000	15.045	0.29081	0.13658	140	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	14.785	0.19000	15.045	0.29081	0.13658	140	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	14.800	0.06000	15.045	0.29081	0.13658	140	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	14.800	0.00000	15.045	0.29081	0.13658	140	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	14.800	0.20000	15.045	0.29081	0.13658	140	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	14.800	0.00000	15.045	0.29081	0.13658	140	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0656	14.800	0.04000	15.045	0.29081	0.13658	140	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	14.800	0.20000	15.045	0.29081	0.13658	140	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	14.805	0.23000	15.045	0.29081	0.13658	140	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	14.807	0.05200	15.045	0.29081	0.13658	140	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	14.810	0.02000	15.045	0.29081	0.13658	140	-0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	14.830	0.02000	15.045	0.29081	0.13658	140	-0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	14.835	0.05000	15.045	0.29081	0.13658	140	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	14.835	0.11000	15.045	0.29081	0.13658	140	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	14.835	0.05000	15.045	0.29081	0.13658	140	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	14.850	0.04000	15.045	0.29081	0.13658	140	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	14.850	0.10000	15.045	0.29081	0.13658	140	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	14.855	0.05000	15.045	0.29081	0.13658	140	-0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	14.860	0.44000	15.045	0.29081	0.13658	140	-0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	14.865	0.05000	15.045	0.29081	0.13658	140	-0.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	14.865	0.03000	15.045	0.29081	0.13658	140	-0.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0849	14.865	0.03000	15.045	0.29081	0.13658	140	-0.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	14.870	0.02000	15.045	0.29081	0.13658	140	-0.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	14.875	0.05000	15.045	0.29081	0.13658	140	-0.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	14.875	0.01000	15.045	0.29081	0.13658	140	-0.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	14.885	0.21000	15.045	0.29081	0.13658	140	-0.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	14.890	0.38300	15.045	0.29081	0.13658	140	-0.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	14.900	0.46000	15.045	0.29081	0.13658	140	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	14.910	0.02000	15.045	0.29081	0.13658	140	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	14.920	0.04000	15.045	0.29081	0.13658	140	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	14.930	0.16000	15.045	0.29081	0.13658	140	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0121	14.932	0.10100	15.045	0.29081	0.13658	140	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	14.940	0.58000	15.045	0.29081	0.13658	140	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	14.945	0.07000	15.045	0.29081	0.13658	140	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	14.950	0.10000	15.045	0.29081	0.13658	140	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	14.959	0.47000	15.045	0.29081	0.13658	140	-0.29	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 (%)	0049	14.965	0.01000	15.045	0.29081	0.13658	140	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	14.985	0.15000	15.045	0.29081	0.13658	140	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	15.000	0.20000	15.045	0.29081	0.13658	140	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	15.001	0.15800	15.045	0.29081	0.13658	140	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	15.005	0.01000	15.045	0.29081	0.13658	140	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	15.020	0.08000	15.045	0.29081	0.13658	140	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	15.030	0.15900	15.045	0.29081	0.13658	140	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0350	15.040	0.02300	15.045	0.29081	0.13658	140	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	15.045	0.05000	15.045	0.29081	0.13658	140	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	15.050	0.10000	15.045	0.29081	0.13658	140	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	15.055	0.25000	15.045	0.29081	0.13658	140	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	15.075	0.03000	15.045	0.29081	0.13658	140	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	15.075	0.05400	15.045	0.29081	0.13658	140	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	15.075	0.21000	15.045	0.29081	0.13658	140	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	15.080	0.08000	15.045	0.29081	0.13658	140	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	15.080	0.20000	15.045	0.29081	0.13658	140	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	15.080	0.02000	15.045	0.29081	0.13658	140	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	15.080	0.12000	15.045	0.29081	0.13658	140	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	15.090	0.00000	15.045	0.29081	0.13658	140	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	15.100	0.18000	15.045	0.29081	0.13658	140	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	15.100	0.20000	15.045	0.29081	0.13658	140	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	15.100	0.00000	15.045	0.29081	0.13658	140	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	15.100	0.02000	15.045	0.29081	0.13658	140	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	15.105	0.15000	15.045	0.29081	0.13658	140	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	15.120	0.00000	15.045	0.29081	0.13658	140	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	15.134	0.04750	15.045	0.29081	0.13658	140	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	15.135	0.09000	15.045	0.29081	0.13658	140	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	15.140	0.00000	15.045	0.29081	0.13658	140	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	15.140	0.40000	15.045	0.29081	0.13658	140	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	15.140	0.06000	15.045	0.29081	0.13658	140	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	15.140	0.02000	15.045	0.29081	0.13658	140	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	15.150	0.10000	15.045	0.29081	0.13658	140	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	15.155	0.03000	15.045	0.29081	0.13658	140	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	15.166	0.02000	15.045	0.29081	0.13658	140	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2037	15.195	0.01000	15.045	0.29081	0.13658	140	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	15.200	0.16000	15.045	0.29081	0.13658	140	0.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	15.200	0.40000	15.045	0.29081	0.13658	140	0.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	15.200	0.14000	15.045	0.29081	0.13658	140	0.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	15.205	0.15000	15.045	0.29081	0.13658	140	0.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0873	15.220	0.06000	15.045	0.29081	0.13658	140	0.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	15.223	0.03200	15.045	0.29081	0.13658	140	0.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	15.225	0.23000	15.045	0.29081	0.13658	140	0.62	1%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	15.235	0.27000	15.045	0.29081	0.13658	140	0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	15.250	0.10000	15.045	0.29081	0.13658	140	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	15.250	0.04000	15.045	0.29081	0.13658	140	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	15.250	0.30000	15.045	0.29081	0.13658	140	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	15.252	0.11600	15.045	0.29081	0.13658	140	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	15.255	0.13000	15.045	0.29081	0.13658	140	0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	15.255	0.15000	15.045	0.29081	0.13658	140	0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	15.258	0.20600	15.045	0.29081	0.13658	140	0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	15.260	0.22000	15.045	0.29081	0.13658	140	0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	15.265	0.09000	15.045	0.29081	0.13658	140	0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	15.270	0.02000	15.045	0.29081	0.13658	140	0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	15.270	0.28000	15.045	0.29081	0.13658	140	0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	15.270	0.06000	15.045	0.29081	0.13658	140	0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	15.285	0.03000	15.045	0.29081	0.13658	140	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	15.295	0.07000	15.045	0.29081	0.13658	140	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	15.300	0.00000	15.045	0.29081	0.13658	140	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	15.350	0.10000	15.045	0.29081	0.13658	140	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	15.350	0.10000	15.045	0.29081	0.13658	140	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	15.350	0.10000	15.045	0.29081	0.13658	140	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	15.355	0.43000	15.045	0.29081	0.13658	140	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	15.360	0.08000	15.045	0.29081	0.13658	140	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	15.385	0.35000	15.045	0.29081	0.13658	140	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	15.400	0.19400	15.045	0.29081	0.13658	140	1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	15.405	0.47000	15.045	0.29081	0.13658	140	1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	15.410	0.00000	15.045	0.29081	0.13658	140	1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	15.430	0.16000	15.045	0.29081	0.13658	140	1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	15.450	0.16000	15.045	0.29081	0.13658	140	1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0737	15.465	0.05000	15.045	0.29081	0.13658	140	1.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	15.470	0.48000	15.045	0.29081	0.13658	140	1.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	15.490	0.04000	15.045	0.29081	0.13658	140	1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	15.510	0.14000	15.045	0.29081	0.13658	140	1.60	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	15.600	0.08000	15.045	0.29081	0.13658	140	1.91	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	15.685	0.29300	15.045	0.29081	0.13658	140	2.20	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	15.685	0.07000	15.045	0.29081	0.13658	140	2.20	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	15.685	0.07000	15.045	0.29081	0.13658	140	2.20	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	15.700	0.12000	15.045	0.29081	0.13658	140	2.25	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	15.750	0.48000	15.045	0.29081	0.13658	140	2.43	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	16.050	0.50000	15.045	0.29081	0.13658	140	3.46	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	18.700	0.20000	15.045	0.29081	0.13658	140	12.57	12%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	13.250	3.3000	15.045	0.29081	0.13658	140	-6.17	6%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	19.140	1.3200	15.045	0.29081	0.13658	140	14.08	14%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	4.9700	0.00000	15.045	0.29081	0.13658	140	-34.64	33%	2

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 (%)	0768	14.605	0.01000	15.045	0.29081	0.13658	140	-1.51	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	14.720	0.04000	15.045	0.29081	0.13658	140	-1.12	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	14.720	0.02000	15.045	0.29081	0.13658	140	-1.12	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	14.730	0.10000	15.045	0.29081	0.13658	140	-1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	14.785	0.01000	15.045	0.29081	0.13658	140	-0.89	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	14.790	0.02000	15.045	0.29081	0.13658	140	-0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	14.795	0.03000	15.045	0.29081	0.13658	140	-0.86	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	14.805	0.03000	15.045	0.29081	0.13658	140	-0.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	14.815	0.17000	15.045	0.29081	0.13658	140	-0.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	14.840	0.32000	15.045	0.29081	0.13658	140	-0.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	14.855	0.05000	15.045	0.29081	0.13658	140	-0.65	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	14.862	0.01700	15.045	0.29081	0.13658	140	-0.63	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	14.880	0.22000	15.045	0.29081	0.13658	140	-0.57	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	14.880	0.26000	15.045	0.29081	0.13658	140	-0.57	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	14.895	0.15000	15.045	0.29081	0.13658	140	-0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	14.895	0.21000	15.045	0.29081	0.13658	140	-0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	14.905	0.03000	15.045	0.29081	0.13658	140	-0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	14.905	0.01000	15.045	0.29081	0.13658	140	-0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	14.920	0.08000	15.045	0.29081	0.13658	140	-0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	14.925	0.01000	15.045	0.29081	0.13658	140	-0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	14.930	0.04000	15.045	0.29081	0.13658	140	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	14.945	0.01000	15.045	0.29081	0.13658	140	-0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	14.955	0.01000	15.045	0.29081	0.13658	140	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	14.960	0.02000	15.045	0.29081	0.13658	140	-0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	14.960	0.00000	15.045	0.29081	0.13658	140	-0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	14.970	0.06000	15.045	0.29081	0.13658	140	-0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	15.005	0.09000	15.045	0.29081	0.13658	140	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	15.010	0.14000	15.045	0.29081	0.13658	140	-0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	15.020	0.02000	15.045	0.29081	0.13658	140	-0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	15.045	0.59000	15.045	0.29081	0.13658	140	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	15.050	0.10000	15.045	0.29081	0.13658	140	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	15.055	0.09000	15.045	0.29081	0.13658	140	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	15.060	0.06000	15.045	0.29081	0.13658	140	0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	15.100	0.02000	15.045	0.29081	0.13658	140	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	15.130	0.16000	15.045	0.29081	0.13658	140	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	15.135	0.03000	15.045	0.29081	0.13658	140	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	15.160	0.10000	15.045	0.29081	0.13658	140	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	15.160	0.04000	15.045	0.29081	0.13658	140	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	15.170	0.04000	15.045	0.29081	0.13658	140	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	15.170	0.02000	15.045	0.29081	0.13658	140	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	15.170	0.02000	15.045	0.29081	0.13658	140	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	15.175	0.19000	15.045	0.29081	0.13658	140	0.45	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	15.175	0.01000	15.045	0.29081	0.13658	140	0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	15.190	0.02000	15.045	0.29081	0.13658	140	0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	15.200	0.00000	15.045	0.29081	0.13658	140	0.53	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	15.210	0.16000	15.045	0.29081	0.13658	140	0.57	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	15.250	0.10000	15.045	0.29081	0.13658	140	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	15.250	0.10000	15.045	0.29081	0.13658	140	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	15.270	0.00000	15.045	0.29081	0.13658	140	0.78	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1011	15.280	0.00000	15.045	0.29081	0.13658	140	0.81	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	15.280	0.22000	15.045	0.29081	0.13658	140	0.81	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	15.290	0.02000	15.045	0.29081	0.13658	140	0.84	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	15.290	0.08000	15.045	0.29081	0.13658	140	0.84	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	15.300	0.04000	15.045	0.29081	0.13658	140	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	15.300	0.02000	15.045	0.29081	0.13658	140	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	15.305	0.15000	15.045	0.29081	0.13658	140	0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	15.310	0.06000	15.045	0.29081	0.13658	140	0.91	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	15.325	0.01000	15.045	0.29081	0.13658	140	0.96	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	15.353	0.11350	15.045	0.29081	0.13658	140	1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	15.380	0.12000	15.045	0.29081	0.13658	140	1.15	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	15.395	0.05000	15.045	0.29081	0.13658	140	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	15.405	0.25000	15.045	0.29081	0.13658	140	1.24	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1001	15.410	0.50000	15.045	0.29081	0.13658	140	1.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	15.430	0.22000	15.045	0.29081	0.13658	140	1.33	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	15.455	0.05000	15.045	0.29081	0.13658	140	1.41	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	15.470	0.60000	15.045	0.29081	0.13658	140	1.46	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	15.525	0.09000	15.045	0.29081	0.13658	140	1.65	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	15.555	0.17000	15.045	0.29081	0.13658	140	1.76	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	15.570	0.02000	15.045	0.29081	0.13658	140	1.81	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	15.575	0.01000	15.045	0.29081	0.13658	140	1.82	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	15.735	0.03000	15.045	0.29081	0.13658	140	2.37	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	15.740	0.06000	15.045	0.29081	0.13658	140	2.39	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	16.355	0.03000	15.045	0.29081	0.13658	140	4.51	4%	8
002.07	Protein, Block Dig (%)	0914	14.740	0.06000			0.06000	1			
002.08	Protein, Cu/Ti (%)	0309	14.740	0.16000	15.122	0.52845	0.05957	3	-0.72	1%	0
002.08	Protein, Cu/Ti (%)	0208	14.900	0.00000	15.122	0.52845	0.05957	3	-0.42	1%	0
002.08	Protein, Cu/Ti (%)	0563	15.725	0.01870	15.122	0.52845	0.05957	3	1.14	2%	0
002.10	Protein, Block dig/distillation (%)	0546	14.614	0.22500	15.009	0.55968	0.12750	2	-0.71	1%	0
002.10	Protein, Block dig/distillation (%)	0629	15.405	0.03000	15.009	0.55968	0.12750	2	0.71	1%	0
002.11	Protein, NIR (%)	0553	14.350	0.14000	14.456	0.07870	0.13475	4	-1.34	0%	0
002.11	Protein, NIR (%)	0951	14.443	0.31900	14.456	0.07870	0.13475	4	-0.17	0%	0
002.11	Protein, NIR (%)	0297	14.505	0.07000	14.456	0.07870	0.13475	4	0.63	0%	0
002.11	Protein, NIR (%)	0720	14.525	0.01000	14.456	0.07870	0.13475	4	0.88	0%	0
002.99	Protein, Miscellaneous (%)	2004	13.800	2.6000	14.884	0.83088	0.71750	4	-1.30	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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002.99	Protein, Miscellaneous (%)	0826	14.940	0.12000	14.884	0.83088	0.71750	4	0.07	0%	0
002.99	Protein, Miscellaneous (%)	0643	14.970	0.02000	14.884	0.83088	0.71750	4	0.10	0%	0
002.99	Protein, Miscellaneous (%)	0681	15.825	0.13000	14.884	0.83088	0.71750	4	1.13	3%	0
003.00	Fat, Eth Ext., Direct (%)	0026	2.8450	0.01000	3.6485	0.48268	0.18209	16	-1.66	11%	0
003.00	Fat, Eth Ext., Direct (%)	0337	3.1050	0.05000	3.6485	0.48268	0.18209	16	-1.13	7%	0
003.00	Fat, Eth Ext., Direct (%)	0175	3.2850	0.11000	3.6485	0.48268	0.18209	16	-0.75	5%	0
003.00	Fat, Eth Ext., Direct (%)	0615	3.2900	0.72000	3.6485	0.48268	0.18209	16	-0.74	5%	0
003.00	Fat, Eth Ext., Direct (%)	0876	3.3000	0.04000	3.6485	0.48268	0.18209	16	-0.72	5%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.4750	0.01000	3.6485	0.48268	0.18209	16	-0.36	2%	0
003.00	Fat, Eth Ext., Direct (%)	0354	3.5000	0.18000	3.6485	0.48268	0.18209	16	-0.31	2%	0
003.00	Fat, Eth Ext., Direct (%)	0194	3.6250	0.03000	3.6485	0.48268	0.18209	16	-0.05	0%	0
003.00	Fat, Eth Ext., Direct (%)	0039	3.6715	0.14370	3.6485	0.48268	0.18209	16	0.05	0%	0
003.00	Fat, Eth Ext., Direct (%)	0596	3.7000	0.02000	3.6485	0.48268	0.18209	16	0.11	1%	0
003.00	Fat, Eth Ext., Direct (%)	0106	3.7950	0.01000	3.6485	0.48268	0.18209	16	0.30	2%	0
003.00	Fat, Eth Ext., Direct (%)	0848	3.8500	0.44000	3.6485	0.48268	0.18209	16	0.42	3%	0
003.00	Fat, Eth Ext., Direct (%)	0142	3.9500	0.70000	3.6485	0.48268	0.18209	16	0.62	4%	0
003.00	Fat, Eth Ext., Direct (%)	0065	4.1619	0.01380	3.6485	0.48268	0.18209	16	1.06	7%	0
003.00	Fat, Eth Ext., Direct (%)	0139	4.4300	0.08000	3.6485	0.48268	0.18209	16	1.62	11%	0
003.00	Fat, Eth Ext., Direct (%)	0309	4.4680	0.35600	3.6485	0.48268	0.18209	16	1.70	11%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	3.1035	0.00620	3.3093	0.29097	0.00810	2	-0.71	3%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.5150	0.01000	3.3093	0.29097	0.00810	2	0.71	3%	0
003.06	Fat, Pet Ether (%)	0297	2.2650	0.19000	3.2313	0.19295	0.10000	19	-5.01	15%	0
003.06	Fat, Pet Ether (%)	0003	2.8550	0.17000	3.2313	0.19295	0.10000	19	-1.95	6%	0
003.06	Fat, Pet Ether (%)	0574	2.9950	0.33000	3.2313	0.19295	0.10000	19	-1.22	4%	0
003.06	Fat, Pet Ether (%)	0665	3.0250	0.11000	3.2313	0.19295	0.10000	19	-1.07	3%	0
003.06	Fat, Pet Ether (%)	0552	3.1050	0.03000	3.2313	0.19295	0.10000	19	-0.65	2%	0
003.06	Fat, Pet Ether (%)	0354	3.1850	0.05000	3.2313	0.19295	0.10000	19	-0.24	1%	0
003.06	Fat, Pet Ether (%)	0169	3.2000	0.02000	3.2313	0.19295	0.10000	19	-0.16	0%	0
003.06	Fat, Pet Ether (%)	0689	3.2000	0.00000	3.2313	0.19295	0.10000	19	-0.16	0%	0
003.06	Fat, Pet Ether (%)	0199	3.2200	0.00000	3.2313	0.19295	0.10000	19	-0.06	0%	0
003.06	Fat, Pet Ether (%)	0300	3.2270	0.06000	3.2313	0.19295	0.10000	19	-0.02	0%	0
003.06	Fat, Pet Ether (%)	0687	3.2350	0.03000	3.2313	0.19295	0.10000	19	0.02	0%	0
003.06	Fat, Pet Ether (%)	0511	3.2800	0.14000	3.2313	0.19295	0.10000	19	0.25	1%	0
003.06	Fat, Pet Ether (%)	0148	3.2900	0.00000	3.2313	0.19295	0.10000	19	0.30	1%	0
003.06	Fat, Pet Ether (%)	0910	3.3050	0.19000	3.2313	0.19295	0.10000	19	0.38	1%	0
003.06	Fat, Pet Ether (%)	0682	3.3550	0.07000	3.2313	0.19295	0.10000	19	0.64	2%	0
003.06	Fat, Pet Ether (%)	0294	3.4200	0.00000	3.2313	0.19295	0.10000	19	0.98	3%	0
003.06	Fat, Pet Ether (%)	0074	3.4450	0.03000	3.2313	0.19295	0.10000	19	1.11	3%	0
003.06	Fat, Pet Ether (%)	0852	3.5000	0.20000	3.2313	0.19295	0.10000	19	1.39	4%	0
003.06	Fat, Pet Ether (%)	0083	3.5400	0.28000	3.2313	0.19295	0.10000	19	1.60	5%	0
003.07	Fat, Aq Ext (%)	0647	3.7200	1.7000			1.7000	1			
003.09	Fat, Soxtec, Eth Ext (%)	0051	2.7600	0.12000	3.3217	0.15994	0.06525	24	-3.51	8%	0

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003.09	Fat, Soxtec, Eth Ext (%)	0121	2.9485	0.01900	3.3217	0.15994	0.06525	24	-2.33	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	3.0000	0.00000	3.3217	0.15994	0.06525	24	-2.01	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0620	3.1281	0.00370	3.3217	0.15994	0.06525	24	-1.21	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	3.1645	0.00700	3.3217	0.15994	0.06525	24	-0.98	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	3.1950	0.01000	3.3217	0.15994	0.06525	24	-0.79	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0732	3.2250	0.07000	3.3217	0.15994	0.06525	24	-0.60	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	3.2550	0.01000	3.3217	0.15994	0.06525	24	-0.42	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.2800	0.08000	3.3217	0.15994	0.06525	24	-0.26	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0123	3.2800	0.18000	3.3217	0.15994	0.06525	24	-0.26	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	3.3114	0.07060	3.3217	0.15994	0.06525	24	-0.06	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	3.3333	0.00660	3.3217	0.15994	0.06525	24	0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	3.3500	0.02000	3.3217	0.15994	0.06525	24	0.18	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0638	3.3500	0.00000	3.3217	0.15994	0.06525	24	0.18	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	3.3900	0.10000	3.3217	0.15994	0.06525	24	0.43	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	3.4100	0.04000	3.3217	0.15994	0.06525	24	0.55	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	3.4150	0.17000	3.3217	0.15994	0.06525	24	0.58	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0656	3.4200	0.12000	3.3217	0.15994	0.06525	24	0.61	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	3.4500	0.08000	3.3217	0.15994	0.06525	24	0.80	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	3.4550	0.00000	3.3217	0.15994	0.06525	24	0.83	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	3.4625	0.02900	3.3217	0.15994	0.06525	24	0.88	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	3.5000	0.20000	3.3217	0.15994	0.06525	24	1.11	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	3.5000	0.20000	3.3217	0.15994	0.06525	24	1.11	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	3.6250	0.03000	3.3217	0.15994	0.06525	24	1.90	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	1011	3.2450	0.05000	3.3217	0.15994	0.06525	24	-0.48	1%	8
003.09	Fat, Soxtec, Eth Ext (%)	0733	3.2500	0.04000	3.3217	0.15994	0.06525	24	-0.45	1%	8
003.10	Fat, Soxtec, Pet Ether (%)	0623	2.4293	0.04010	3.1307	0.17230	0.06176	29	-4.07	11%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	2.5290	0.25800	3.1307	0.17230	0.06176	29	-3.49	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	2.9600	0.04000	3.1307	0.17230	0.06176	29	-0.99	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	2.9750	0.03000	3.1307	0.17230	0.06176	29	-0.90	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	2.9850	0.27000	3.1307	0.17230	0.06176	29	-0.85	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.0000	0.00000	3.1307	0.17230	0.06176	29	-0.76	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	3.0050	0.03000	3.1307	0.17230	0.06176	29	-0.73	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	3.0150	0.03000	3.1307	0.17230	0.06176	29	-0.67	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0781	3.0150	0.03000	3.1307	0.17230	0.06176	29	-0.67	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	3.0250	0.01000	3.1307	0.17230	0.06176	29	-0.61	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.0300	0.02000	3.1307	0.17230	0.06176	29	-0.58	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.0550	0.09000	3.1307	0.17230	0.06176	29	-0.44	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	3.0850	0.05000	3.1307	0.17230	0.06176	29	-0.27	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	3.0880	0.01200	3.1307	0.17230	0.06176	29	-0.25	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0887	3.0900	0.02000	3.1307	0.17230	0.06176	29	-0.24	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.1150	0.09000	3.1307	0.17230	0.06176	29	-0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	3.1400	0.22000	3.1307	0.17230	0.06176	29	0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.10	Fat, Soxtec, Pet Ether (%)	0728	3.1650	0.03000	3.1307	0.17230	0.06176	29	0.20	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.2000	0.20000	3.1307	0.17230	0.06176	29	0.40	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	3.2100	0.02000	3.1307	0.17230	0.06176	29	0.46	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.2400	0.08000	3.1307	0.17230	0.06176	29	0.63	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	3.3150	0.03000	3.1307	0.17230	0.06176	29	1.07	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.3250	0.01000	3.1307	0.17230	0.06176	29	1.13	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	3.3670	0.02800	3.1307	0.17230	0.06176	29	1.37	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.4250	0.01000	3.1307	0.17230	0.06176	29	1.71	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	3.4500	0.00000	3.1307	0.17230	0.06176	29	1.85	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	3.6575	0.01300	3.1307	0.17230	0.06176	29	3.06	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	0885	3.7050	0.03000	3.1307	0.17230	0.06176	29	3.33	9%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	3.7500	0.10000	3.1307	0.17230	0.06176	29	3.59	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	3.0050	0.39000	3.1307	0.17230	0.06176	29	-0.73	2%	1
003.10	Fat, Soxtec, Pet Ether (%)	0178	3.5000	0.40000	3.1307	0.17230	0.06176	29	2.14	6%	1
003.10	Fat, Soxtec, Pet Ether (%)	0785	2.9800	0.08000	3.1307	0.17230	0.06176	29	-0.87	2%	8
003.10	Fat, Soxtec, Pet Ether (%)	0782	3.0150	0.03000	3.1307	0.17230	0.06176	29	-0.67	2%	8
003.11	Fat, NIR (%)	0720	3.4150	0.03000	3.4233	0.00764	0.03333	3	-1.09	0%	0
003.11	Fat, NIR (%)	0297	3.4250	0.03000	3.4233	0.00764	0.03333	3	0.22	0%	0
003.11	Fat, NIR (%)	0553	3.4300	0.04000	3.4233	0.00764	0.03333	3	0.87	0%	0
003.12	Fat, Hexane Ext (%)	0171	3.0750	0.03000	3.2163	0.13071	0.03316	10	-1.08	2%	0
003.12	Fat, Hexane Ext (%)	2002	3.1050	0.01000	3.2163	0.13071	0.03316	10	-0.85	2%	0
003.12	Fat, Hexane Ext (%)	0893	3.1250	0.01000	3.2163	0.13071	0.03316	10	-0.70	1%	0
003.12	Fat, Hexane Ext (%)	0938	3.1350	0.03000	3.2163	0.13071	0.03316	10	-0.62	1%	0
003.12	Fat, Hexane Ext (%)	0902	3.1539	0.05950	3.2163	0.13071	0.03316	10	-0.48	1%	0
003.12	Fat, Hexane Ext (%)	0894	3.1850	0.01000	3.2163	0.13071	0.03316	10	-0.24	0%	0
003.12	Fat, Hexane Ext (%)	2027	3.3634	0.06510	3.2163	0.13071	0.03316	10	1.12	2%	0
003.12	Fat, Hexane Ext (%)	2028	3.4400	0.00000	3.2163	0.13071	0.03316	10	1.71	3%	0
003.12	Fat, Hexane Ext (%)	2006	3.5965	0.07700	3.2163	0.13071	0.03316	10	2.91	6%	0
003.12	Fat, Hexane Ext (%)	0897	3.6000	0.04000	3.2163	0.13071	0.03316	10	2.94	6%	0
003.12	Fat, Hexane Ext (%)	0939	3.3650	0.27000	3.2163	0.13071	0.03316	10	1.14	2%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	2.6050	0.69000	3.0234	0.27922	0.22775	4	-1.50	7%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.1485	0.08100	3.0234	0.27922	0.22775	4	0.45	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.1600	0.08000	3.0234	0.27922	0.22775	4	0.49	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	3.1800	0.06000	3.0234	0.27922	0.22775	4	0.56	3%	0
003.14	Fat, Ankom (%)	0175	3.0350	0.01000	3.3271	0.19011	0.08946	31	-1.54	4%	0
003.14	Fat, Ankom (%)	0144	3.0850	0.07000	3.3271	0.19011	0.08946	31	-1.27	4%	0
003.14	Fat, Ankom (%)	0619	3.1200	0.02000	3.3271	0.19011	0.08946	31	-1.09	3%	0
003.14	Fat, Ankom (%)	0089	3.1500	0.00000	3.3271	0.19011	0.08946	31	-0.93	3%	0
003.14	Fat, Ankom (%)	0278	3.1500	0.10000	3.3271	0.19011	0.08946	31	-0.93	3%	0
003.14	Fat, Ankom (%)	0956	3.1500	0.10000	3.3271	0.19011	0.08946	31	-0.93	3%	0
003.14	Fat, Ankom (%)	0581	3.1750	0.11000	3.3271	0.19011	0.08946	31	-0.80	2%	0
003.14	Fat, Ankom (%)	0019	3.2000	0.02000	3.3271	0.19011	0.08946	31	-0.67	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			
003.14	Fat, Ankom (%)	0357	3.2000	0.00000	3.3271	0.19011	0.08946	31	-0.67	2%	0
003.14	Fat, Ankom (%)	0358	3.2400	0.06000	3.3271	0.19011	0.08946	31	-0.46	1%	0
003.14	Fat, Ankom (%)	0878	3.2400	0.14000	3.3271	0.19011	0.08946	31	-0.46	1%	0
003.14	Fat, Ankom (%)	0009	3.2450	0.05000	3.3271	0.19011	0.08946	31	-0.43	1%	0
003.14	Fat, Ankom (%)	0912	3.2500	0.02000	3.3271	0.19011	0.08946	31	-0.41	1%	0
003.14	Fat, Ankom (%)	0598	3.2650	0.03000	3.3271	0.19011	0.08946	31	-0.33	1%	0
003.14	Fat, Ankom (%)	0955	3.2700	0.00000	3.3271	0.19011	0.08946	31	-0.30	1%	0
003.14	Fat, Ankom (%)	0066	3.2750	0.19000	3.3271	0.19011	0.08946	31	-0.27	1%	0
003.14	Fat, Ankom (%)	0229	3.2850	0.01000	3.3271	0.19011	0.08946	31	-0.22	1%	0
003.14	Fat, Ankom (%)	0529	3.3000	0.00000	3.3271	0.19011	0.08946	31	-0.14	0%	0
003.14	Fat, Ankom (%)	0202	3.3250	0.03000	3.3271	0.19011	0.08946	31	-0.01	0%	0
003.14	Fat, Ankom (%)	2037	3.3350	0.11000	3.3271	0.19011	0.08946	31	0.04	0%	0
003.14	Fat, Ankom (%)	0913	3.4300	0.26000	3.3271	0.19011	0.08946	31	0.54	2%	0
003.14	Fat, Ankom (%)	0265	3.5000	0.20000	3.3271	0.19011	0.08946	31	0.91	3%	0
003.14	Fat, Ankom (%)	0049	3.5150	0.05000	3.3271	0.19011	0.08946	31	0.99	3%	0
003.14	Fat, Ankom (%)	0891	3.5345	0.00900	3.3271	0.19011	0.08946	31	1.09	3%	0
003.14	Fat, Ankom (%)	0683	3.5400	0.28000	3.3271	0.19011	0.08946	31	1.12	3%	0
003.14	Fat, Ankom (%)	0407	3.5750	0.01000	3.3271	0.19011	0.08946	31	1.30	4%	0
003.14	Fat, Ankom (%)	0726	3.5875	0.08700	3.3271	0.19011	0.08946	31	1.37	4%	0
003.14	Fat, Ankom (%)	0001	3.6222	0.39720	3.3271	0.19011	0.08946	31	1.55	4%	0
003.14	Fat, Ankom (%)	2023	3.7800	0.08000	3.3271	0.19011	0.08946	31	2.38	7%	0
003.14	Fat, Ankom (%)	0413	3.9500	0.30000	3.3271	0.19011	0.08946	31	3.28	9%	0
003.14	Fat, Ankom (%)	0190	4.4750	0.03000	3.3271	0.19011	0.08946	31	6.04	17%	0
003.14	Fat, Ankom (%)	0108	3.0600	0.56000	3.3271	0.19011	0.08946	31	-1.40	4%	1
003.99	Fat, Miscellaneous (%)	0788	3.0100	0.20000	3.3421	0.31171	0.10125	8	-1.07	5%	0
003.99	Fat, Miscellaneous (%)	0047	3.0200	0.00000	3.3421	0.31171	0.10125	8	-1.03	5%	0
003.99	Fat, Miscellaneous (%)	0546	3.2050	0.15000	3.3421	0.31171	0.10125	8	-0.44	2%	0
003.99	Fat, Miscellaneous (%)	0536	3.3200	0.04000	3.3421	0.31171	0.10125	8	-0.07	0%	0
003.99	Fat, Miscellaneous (%)	0630	3.3700	0.06000	3.3421	0.31171	0.10125	8	0.09	0%	0
003.99	Fat, Miscellaneous (%)	0737	3.3850	0.03000	3.3421	0.31171	0.10125	8	0.14	1%	0
003.99	Fat, Miscellaneous (%)	0681	3.6200	0.02000	3.3421	0.31171	0.10125	8	0.89	4%	0
003.99	Fat, Miscellaneous (%)	0826	5.3050	0.31000	3.3421	0.31171	0.10125	8	6.30	29%	0
003.99	Fat, Miscellaneous (%)	0880	3.0000	1.8000	3.3421	0.31171	0.10125	8	-1.10	5%	1
003.99	Fat, Miscellaneous (%)	1001	2.9850	0.07000	3.3421	0.31171	0.10125	8	-1.15	5%	8
003.99	Fat, Miscellaneous (%)	1013	3.4600	0.04000	3.3421	0.31171	0.10125	8	0.38	2%	8
004.00	Fiber, Crude Asbestos Free (%)	0034	14.220	0.03900	15.056	0.62838	0.22155	22	-1.33	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	14.365	0.03000	15.056	0.62838	0.22155	22	-1.10	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0681	14.440	0.04000	15.056	0.62838	0.22155	22	-0.98	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	14.440	0.92000	15.056	0.62838	0.22155	22	-0.98	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0039	14.466	0.09510	15.056	0.62838	0.22155	22	-0.94	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	14.615	0.67000	15.056	0.62838	0.22155	22	-0.70	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	14.650	0.10000	15.056	0.62838	0.22155	22	-0.65	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			
004.00	Fiber, Crude Asbestos Free (%)	0175	14.860	0.08000	15.056	0.62838	0.22155	22	-0.31	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	14.865	0.09000	15.056	0.62838	0.22155	22	-0.30	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	14.880	0.08000	15.056	0.62838	0.22155	22	-0.28	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	14.900	0.02000	15.056	0.62838	0.22155	22	-0.25	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	15.000	0.20000	15.056	0.62838	0.22155	22	-0.09	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	15.065	0.11000	15.056	0.62838	0.22155	22	0.01	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0921	15.065	0.21000	15.056	0.62838	0.22155	22	0.01	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	15.195	0.05000	15.056	0.62838	0.22155	22	0.22	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	15.390	0.10000	15.056	0.62838	0.22155	22	0.53	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	15.585	0.63000	15.056	0.62838	0.22155	22	0.84	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	15.600	0.40000	15.056	0.62838	0.22155	22	0.87	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	15.700	0.00000	15.056	0.62838	0.22155	22	1.02	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	16.280	0.26000	15.056	0.62838	0.22155	22	1.95	4%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	16.425	0.17000	15.056	0.62838	0.22155	22	2.18	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	16.740	0.58000	15.056	0.62838	0.22155	22	2.68	6%	0
004.01	Fiber, Sing Filt (%)	0045	16.150	0.90000			0.90000	1			
004.03	Fiber, Fritted Glass (%)	0693	3.8500	0.10000	12.502	7.4950	0.73000	3	-1.15	35%	0
004.03	Fiber, Fritted Glass (%)	0626	16.635	0.37000	12.502	7.4950	0.73000	3	0.55	17%	0
004.03	Fiber, Fritted Glass (%)	0647	17.020	1.7200	12.502	7.4950	0.73000	3	0.60	18%	0
004.06	Fiber, Fibertec (%)	2027	13.516	0.16630	15.386	0.68872	0.15214	39	-2.71	6%	0
004.06	Fiber, Fibertec (%)	0868	14.285	0.01000	15.386	0.68872	0.15214	39	-1.60	4%	0
004.06	Fiber, Fibertec (%)	0897	14.550	0.10000	15.386	0.68872	0.15214	39	-1.21	3%	0
004.06	Fiber, Fibertec (%)	0902	14.584	0.04200	15.386	0.68872	0.15214	39	-1.16	3%	0
004.06	Fiber, Fibertec (%)	0881	14.621	0.02600	15.386	0.68872	0.15214	39	-1.11	2%	0
004.06	Fiber, Fibertec (%)	0610	14.750	0.40000	15.386	0.68872	0.15214	39	-0.92	2%	0
004.06	Fiber, Fibertec (%)	0938	14.845	0.03000	15.386	0.68872	0.15214	39	-0.79	2%	0
004.06	Fiber, Fibertec (%)	0027	14.874	0.03500	15.386	0.68872	0.15214	39	-0.74	2%	0
004.06	Fiber, Fibertec (%)	0893	14.875	0.01000	15.386	0.68872	0.15214	39	-0.74	2%	0
004.06	Fiber, Fibertec (%)	2009	14.883	0.19100	15.386	0.68872	0.15214	39	-0.73	2%	0
004.06	Fiber, Fibertec (%)	0894	14.945	0.05000	15.386	0.68872	0.15214	39	-0.64	1%	0
004.06	Fiber, Fibertec (%)	0590	14.950	0.18000	15.386	0.68872	0.15214	39	-0.63	1%	0
004.06	Fiber, Fibertec (%)	0952	14.950	0.08000	15.386	0.68872	0.15214	39	-0.63	1%	0
004.06	Fiber, Fibertec (%)	0205	15.000	0.00000	15.386	0.68872	0.15214	39	-0.56	1%	0
004.06	Fiber, Fibertec (%)	0885	15.005	0.15000	15.386	0.68872	0.15214	39	-0.55	1%	0
004.06	Fiber, Fibertec (%)	2028	15.095	0.01000	15.386	0.68872	0.15214	39	-0.42	1%	0
004.06	Fiber, Fibertec (%)	0038	15.215	0.51000	15.386	0.68872	0.15214	39	-0.25	1%	0
004.06	Fiber, Fibertec (%)	0178	15.225	0.41000	15.386	0.68872	0.15214	39	-0.23	1%	0
004.06	Fiber, Fibertec (%)	0723	15.270	0.02000	15.386	0.68872	0.15214	39	-0.17	0%	0
004.06	Fiber, Fibertec (%)	0878	15.290	0.26000	15.386	0.68872	0.15214	39	-0.14	0%	0
004.06	Fiber, Fibertec (%)	0866	15.305	0.05000	15.386	0.68872	0.15214	39	-0.12	0%	0
004.06	Fiber, Fibertec (%)	0941	15.375	0.17000	15.386	0.68872	0.15214	39	-0.02	0%	0
004.06	Fiber, Fibertec (%)	0653	15.440	0.10000	15.386	0.68872	0.15214	39	0.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	2006	15.475	0.25000	15.386	0.68872	0.15214	39	0.13	0%	0
004.06	Fiber, Fibertec (%)	0512	15.705	0.05000	15.386	0.68872	0.15214	39	0.46	1%	0
004.06	Fiber, Fibertec (%)	0848	15.705	0.19000	15.386	0.68872	0.15214	39	0.46	1%	0
004.06	Fiber, Fibertec (%)	0720	15.760	0.06000	15.386	0.68872	0.15214	39	0.54	1%	0
004.06	Fiber, Fibertec (%)	2002	15.815	0.01000	15.386	0.68872	0.15214	39	0.62	1%	0
004.06	Fiber, Fibertec (%)	0689	15.900	0.40000	15.386	0.68872	0.15214	39	0.75	2%	0
004.06	Fiber, Fibertec (%)	0350	15.966	0.09300	15.386	0.68872	0.15214	39	0.84	2%	0
004.06	Fiber, Fibertec (%)	0728	16.055	0.59000	15.386	0.68872	0.15214	39	0.97	2%	0
004.06	Fiber, Fibertec (%)	0638	16.100	0.20000	15.386	0.68872	0.15214	39	1.04	2%	0
004.06	Fiber, Fibertec (%)	0675	16.140	0.02000	15.386	0.68872	0.15214	39	1.10	2%	0
004.06	Fiber, Fibertec (%)	0656	16.270	0.28000	15.386	0.68872	0.15214	39	1.28	3%	0
004.06	Fiber, Fibertec (%)	0887	16.365	0.03000	15.386	0.68872	0.15214	39	1.42	3%	0
004.06	Fiber, Fibertec (%)	0913	16.515	0.31000	15.386	0.68872	0.15214	39	1.64	4%	0
004.06	Fiber, Fibertec (%)	0948	16.625	0.11000	15.386	0.68872	0.15214	39	1.80	4%	0
004.06	Fiber, Fibertec (%)	0552	16.700	0.32000	15.386	0.68872	0.15214	39	1.91	4%	0
004.06	Fiber, Fibertec (%)	0609	19.260	0.02000	15.386	0.68872	0.15214	39	5.63	13%	0
004.06	Fiber, Fibertec (%)	0098	15.520	0.74000	15.386	0.68872	0.15214	39	0.20	0%	1
004.07	Fiber, ANKOM (%)	0265	13.450	0.70000	15.277	0.65673	0.23426	53	-2.78	6%	0
004.07	Fiber, ANKOM (%)	0510	13.600	0.00000	15.277	0.65673	0.23426	53	-2.55	5%	0
004.07	Fiber, ANKOM (%)	0202	13.745	0.07000	15.277	0.65673	0.23426	53	-2.33	5%	0
004.07	Fiber, ANKOM (%)	0913	13.805	0.27000	15.277	0.65673	0.23426	53	-2.24	5%	0
004.07	Fiber, ANKOM (%)	0123	13.975	0.27000	15.277	0.65673	0.23426	53	-1.98	4%	0
004.07	Fiber, ANKOM (%)	0708	14.225	0.23000	15.277	0.65673	0.23426	53	-1.60	3%	0
004.07	Fiber, ANKOM (%)	0100	14.265	0.31000	15.277	0.65673	0.23426	53	-1.54	3%	0
004.07	Fiber, ANKOM (%)	0074	14.450	0.06000	15.277	0.65673	0.23426	53	-1.26	3%	0
004.07	Fiber, ANKOM (%)	0019	14.515	0.07000	15.277	0.65673	0.23426	53	-1.16	2%	0
004.07	Fiber, ANKOM (%)	0278	14.650	0.10000	15.277	0.65673	0.23426	53	-0.95	2%	0
004.07	Fiber, ANKOM (%)	0939	14.650	0.68000	15.277	0.65673	0.23426	53	-0.95	2%	0
004.07	Fiber, ANKOM (%)	0956	14.700	0.80000	15.277	0.65673	0.23426	53	-0.88	2%	0
004.07	Fiber, ANKOM (%)	0682	14.750	0.10000	15.277	0.65673	0.23426	53	-0.80	2%	0
004.07	Fiber, ANKOM (%)	0861	14.825	0.15000	15.277	0.65673	0.23426	53	-0.69	1%	0
004.07	Fiber, ANKOM (%)	0505	14.930	0.10000	15.277	0.65673	0.23426	53	-0.53	1%	0
004.07	Fiber, ANKOM (%)	0683	14.940	0.16000	15.277	0.65673	0.23426	53	-0.51	1%	0
004.07	Fiber, ANKOM (%)	0033	14.975	0.05000	15.277	0.65673	0.23426	53	-0.46	1%	0
004.07	Fiber, ANKOM (%)	0035	14.975	0.07000	15.277	0.65673	0.23426	53	-0.46	1%	0
004.07	Fiber, ANKOM (%)	0013	14.980	0.32000	15.277	0.65673	0.23426	53	-0.45	1%	0
004.07	Fiber, ANKOM (%)	0407	14.990	0.04000	15.277	0.65673	0.23426	53	-0.44	1%	0
004.07	Fiber, ANKOM (%)	0229	15.100	0.20000	15.277	0.65673	0.23426	53	-0.27	1%	0
004.07	Fiber, ANKOM (%)	0910	15.100	0.60000	15.277	0.65673	0.23426	53	-0.27	1%	0
004.07	Fiber, ANKOM (%)	0042	15.140	0.28000	15.277	0.65673	0.23426	53	-0.21	0%	0
004.07	Fiber, ANKOM (%)	0098	15.150	0.16000	15.277	0.65673	0.23426	53	-0.19	0%	0
004.07	Fiber, ANKOM (%)	0643	15.215	0.11000	15.277	0.65673	0.23426	53	-0.09	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0553	15.290	0.56000	15.277	0.65673	0.23426	53	0.02	0%	0
004.07	Fiber, ANKOM (%)	0529	15.345	0.03000	15.277	0.65673	0.23426	53	0.10	0%	0
004.07	Fiber, ANKOM (%)	0083	15.375	0.95000	15.277	0.65673	0.23426	53	0.15	0%	0
004.07	Fiber, ANKOM (%)	0003	15.385	0.05000	15.277	0.65673	0.23426	53	0.17	0%	0
004.07	Fiber, ANKOM (%)	0619	15.400	0.00000	15.277	0.65673	0.23426	53	0.19	0%	0
004.07	Fiber, ANKOM (%)	0294	15.405	0.09000	15.277	0.65673	0.23426	53	0.20	0%	0
004.07	Fiber, ANKOM (%)	0300	15.447	0.35500	15.277	0.65673	0.23426	53	0.26	1%	0
004.07	Fiber, ANKOM (%)	0004	15.450	0.14000	15.277	0.65673	0.23426	53	0.26	1%	0
004.07	Fiber, ANKOM (%)	0008	15.450	0.18000	15.277	0.65673	0.23426	53	0.26	1%	0
004.07	Fiber, ANKOM (%)	0026	15.495	0.07000	15.277	0.65673	0.23426	53	0.33	1%	0
004.07	Fiber, ANKOM (%)	0242	15.515	0.03000	15.277	0.65673	0.23426	53	0.36	1%	0
004.07	Fiber, ANKOM (%)	0089	15.555	0.03000	15.277	0.65673	0.23426	53	0.42	1%	0
004.07	Fiber, ANKOM (%)	0646	15.580	0.38000	15.277	0.65673	0.23426	53	0.46	1%	0
004.07	Fiber, ANKOM (%)	0891	15.595	0.04000	15.277	0.65673	0.23426	53	0.48	1%	0
004.07	Fiber, ANKOM (%)	0726	15.659	0.09900	15.277	0.65673	0.23426	53	0.58	1%	0
004.07	Fiber, ANKOM (%)	0563	15.660	0.03290	15.277	0.65673	0.23426	53	0.58	1%	0
004.07	Fiber, ANKOM (%)	0849	15.681	0.05900	15.277	0.65673	0.23426	53	0.62	1%	0
004.07	Fiber, ANKOM (%)	0723	15.770	0.02000	15.277	0.65673	0.23426	53	0.75	2%	0
004.07	Fiber, ANKOM (%)	0592	15.810	0.30000	15.277	0.65673	0.23426	53	0.81	2%	0
004.07	Fiber, ANKOM (%)	0190	15.875	0.15000	15.277	0.65673	0.23426	53	0.91	2%	0
004.07	Fiber, ANKOM (%)	0581	16.050	0.30000	15.277	0.65673	0.23426	53	1.18	3%	0
004.07	Fiber, ANKOM (%)	0354	16.445	0.05000	15.277	0.65673	0.23426	53	1.78	4%	0
004.07	Fiber, ANKOM (%)	0955	16.500	0.60000	15.277	0.65673	0.23426	53	1.86	4%	0
004.07	Fiber, ANKOM (%)	0598	16.510	0.18000	15.277	0.65673	0.23426	53	1.88	4%	0
004.07	Fiber, ANKOM (%)	0297	16.845	0.03000	15.277	0.65673	0.23426	53	2.39	5%	0
004.07	Fiber, ANKOM (%)	0144	17.000	0.14000	15.277	0.65673	0.23426	53	2.62	6%	0
004.07	Fiber, ANKOM (%)	0009	17.300	0.42000	15.277	0.65673	0.23426	53	3.08	7%	0
004.07	Fiber, ANKOM (%)	0951	17.365	1.2300	15.277	0.65673	0.23426	53	3.18	7%	0
004.07	Fiber, ANKOM (%)	0413	16.250	1.3000	15.277	0.65673	0.23426	53	1.48	3%	1
004.07	Fiber, ANKOM (%)	0121	26.709	1.5790	15.277	0.65673	0.23426	53	17.41	37%	2
004.11	Fiber, NIR (%)	0720	12.150	0.10000	13.585	1.2579	0.06933	3	-1.14	5%	0
004.11	Fiber, NIR (%)	0553	14.110	0.04000	13.585	1.2579	0.06933	3	0.42	2%	0
004.11	Fiber, NIR (%)	0951	14.496	0.06800	13.585	1.2579	0.06933	3	0.72	3%	0
004.99	Fiber, Miscellaneous (%)	0629	14.400	0.20000	15.208	1.1420	0.11500	2	-0.71	3%	0
004.99	Fiber, Miscellaneous (%)	0536	16.015	0.03000	15.208	1.1420	0.11500	2	0.71	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	7.3500	0.10000	8.4750	0.28161	0.09219	102	-3.99	7%	0
005.00	Ash, 2h @ 600°C (%)	0194	7.3650	0.03000	8.4750	0.28161	0.09219	102	-3.94	7%	0
005.00	Ash, 2h @ 600°C (%)	0042	7.7850	0.01000	8.4750	0.28161	0.09219	102	-2.45	4%	0
005.00	Ash, 2h @ 600°C (%)	0169	7.9100	0.02000	8.4750	0.28161	0.09219	102	-2.01	3%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.9150	0.05000	8.4750	0.28161	0.09219	102	-1.99	3%	0
005.00	Ash, 2h @ 600°C (%)	2026	7.9500	0.10000	8.4750	0.28161	0.09219	102	-1.86	3%	0
005.00	Ash, 2h @ 600°C (%)	0959	7.9850	0.05000	8.4750	0.28161	0.09219	102	-1.74	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0337	8.0100	0.04000	8.4750	0.28161	0.09219	102	-1.65	3%	0
005.00	Ash, 2h @ 600°C (%)	0065	8.0344	0.21880	8.4750	0.28161	0.09219	102	-1.56	3%	0
005.00	Ash, 2h @ 600°C (%)	0732	8.0450	0.03000	8.4750	0.28161	0.09219	102	-1.53	3%	0
005.00	Ash, 2h @ 600°C (%)	0175	8.0500	0.08000	8.4750	0.28161	0.09219	102	-1.51	3%	0
005.00	Ash, 2h @ 600°C (%)	0957	8.0550	0.15000	8.4750	0.28161	0.09219	102	-1.49	2%	0
005.00	Ash, 2h @ 600°C (%)	0205	8.0685	0.01700	8.4750	0.28161	0.09219	102	-1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	0960	8.0850	0.01000	8.4750	0.28161	0.09219	102	-1.38	2%	0
005.00	Ash, 2h @ 600°C (%)	0753	8.0950	0.05000	8.4750	0.28161	0.09219	102	-1.35	2%	0
005.00	Ash, 2h @ 600°C (%)	0100	8.1100	0.02000	8.4750	0.28161	0.09219	102	-1.30	2%	0
005.00	Ash, 2h @ 600°C (%)	1002	8.1300	0.00000	8.4750	0.28161	0.09219	102	-1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	8.1400	0.02000	8.4750	0.28161	0.09219	102	-1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	0956	8.1500	0.30000	8.4750	0.28161	0.09219	102	-1.15	2%	0
005.00	Ash, 2h @ 600°C (%)	0001	8.1685	0.08740	8.4750	0.28161	0.09219	102	-1.09	2%	0
005.00	Ash, 2h @ 600°C (%)	0840	8.1850	0.17000	8.4750	0.28161	0.09219	102	-1.03	2%	0
005.00	Ash, 2h @ 600°C (%)	0682	8.2000	0.14000	8.4750	0.28161	0.09219	102	-0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	0026	8.2050	0.07000	8.4750	0.28161	0.09219	102	-0.96	2%	0
005.00	Ash, 2h @ 600°C (%)	0961	8.2100	0.40000	8.4750	0.28161	0.09219	102	-0.94	2%	0
005.00	Ash, 2h @ 600°C (%)	0417	8.2150	0.23000	8.4750	0.28161	0.09219	102	-0.92	2%	0
005.00	Ash, 2h @ 600°C (%)	0598	8.2150	0.01000	8.4750	0.28161	0.09219	102	-0.92	2%	0
005.00	Ash, 2h @ 600°C (%)	0407	8.2200	0.00000	8.4750	0.28161	0.09219	102	-0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	8.2300	0.40000	8.4750	0.28161	0.09219	102	-0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0874	8.2300	0.10000	8.4750	0.28161	0.09219	102	-0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	8.2400	0.00000	8.4750	0.28161	0.09219	102	-0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	8.2450	0.11000	8.4750	0.28161	0.09219	102	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	8.3100	0.02000	8.4750	0.28161	0.09219	102	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	8.3450	0.05000	8.4750	0.28161	0.09219	102	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0038	8.3550	0.31000	8.4750	0.28161	0.09219	102	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	8.3550	0.05000	8.4750	0.28161	0.09219	102	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0881	8.3565	0.08900	8.4750	0.28161	0.09219	102	-0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0623	8.3603	0.37760	8.4750	0.28161	0.09219	102	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	8.3700	0.14000	8.4750	0.28161	0.09219	102	-0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0816	8.3900	0.06000	8.4750	0.28161	0.09219	102	-0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	8.4000	0.02000	8.4750	0.28161	0.09219	102	-0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0615	8.4150	0.41000	8.4750	0.28161	0.09219	102	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	8.4200	0.06000	8.4750	0.28161	0.09219	102	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0743	8.4250	0.13000	8.4750	0.28161	0.09219	102	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	8.4350	0.01000	8.4750	0.28161	0.09219	102	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0781	8.4450	0.01000	8.4750	0.28161	0.09219	102	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0880	8.4500	0.32000	8.4750	0.28161	0.09219	102	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	8.4800	0.20000	8.4750	0.28161	0.09219	102	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0653	8.4900	0.24000	8.4750	0.28161	0.09219	102	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0763	8.5050	0.03000	8.4750	0.28161	0.09219	102	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			
005.00	Ash, 2h @ 600°C (%)	0171	8.5400	0.00000	8.4750	0.28161	0.09219	102	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	8.5400	0.20000	8.4750	0.28161	0.09219	102	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	8.5450	0.01000	8.4750	0.28161	0.09219	102	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0609	8.5450	0.01000	8.4750	0.28161	0.09219	102	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	8.5470	0.09600	8.4750	0.28161	0.09219	102	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0297	8.5500	0.10000	8.4750	0.28161	0.09219	102	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0630	8.5600	0.04000	8.4750	0.28161	0.09219	102	0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	8.5600	0.02000	8.4750	0.28161	0.09219	102	0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	8.5650	0.09000	8.4750	0.28161	0.09219	102	0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	2016	8.5700	0.02000	8.4750	0.28161	0.09219	102	0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	8.5800	0.02000	8.4750	0.28161	0.09219	102	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0777	8.5800	0.18000	8.4750	0.28161	0.09219	102	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	8.5850	0.11000	8.4750	0.28161	0.09219	102	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	8.5850	0.27000	8.4750	0.28161	0.09219	102	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	8.5900	0.02000	8.4750	0.28161	0.09219	102	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	8.5900	0.06000	8.4750	0.28161	0.09219	102	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	8.5900	0.10000	8.4750	0.28161	0.09219	102	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0620	8.5935	0.05380	8.4750	0.28161	0.09219	102	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	8.6000	0.20000	8.4750	0.28161	0.09219	102	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	8.6150	0.03000	8.4750	0.28161	0.09219	102	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0656	8.6250	0.03000	8.4750	0.28161	0.09219	102	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0913	8.6250	0.01000	8.4750	0.28161	0.09219	102	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	8.6300	0.06000	8.4750	0.28161	0.09219	102	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	8.6300	0.22000	8.4750	0.28161	0.09219	102	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	8.6300	0.00000	8.4750	0.28161	0.09219	102	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0552	8.6450	0.01000	8.4750	0.28161	0.09219	102	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	8.6500	0.04000	8.4750	0.28161	0.09219	102	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	8.6588	0.05060	8.4750	0.28161	0.09219	102	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	8.6700	0.06000	8.4750	0.28161	0.09219	102	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	8.6750	0.11000	8.4750	0.28161	0.09219	102	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	8.6850	0.01000	8.4750	0.28161	0.09219	102	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0921	8.6900	0.00000	8.4750	0.28161	0.09219	102	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0350	8.6920	0.15600	8.4750	0.28161	0.09219	102	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	8.7000	0.04000	8.4750	0.28161	0.09219	102	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	8.7000	0.00000	8.4750	0.28161	0.09219	102	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	8.7100	0.18000	8.4750	0.28161	0.09219	102	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0770	8.7400	0.06000	8.4750	0.28161	0.09219	102	0.94	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	8.7500	0.02000	8.4750	0.28161	0.09219	102	0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	0622	8.7524	0.00090	8.4750	0.28161	0.09219	102	0.99	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	8.7700	0.06000	8.4750	0.28161	0.09219	102	1.05	2%	0
005.00	Ash, 2h @ 600°C (%)	0144	8.7800	0.00000	8.4750	0.28161	0.09219	102	1.08	2%	0
005.00	Ash, 2h @ 600°C (%)	0589	8.7850	0.11000	8.4750	0.28161	0.09219	102	1.10	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			
005.00	Ash, 2h @ 600°C (%)	0829	8.7900	0.08000	8.4750	0.28161	0.09219	102	1.12	2%	0
005.00	Ash, 2h @ 600°C (%)	0066	8.8200	0.08000	8.4750	0.28161	0.09219	102	1.23	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	8.8355	0.04500	8.4750	0.28161	0.09219	102	1.28	2%	0
005.00	Ash, 2h @ 600°C (%)	0229	8.8400	0.04000	8.4750	0.28161	0.09219	102	1.30	2%	0
005.00	Ash, 2h @ 600°C (%)	0783	8.8650	0.03000	8.4750	0.28161	0.09219	102	1.39	2%	0
005.00	Ash, 2h @ 600°C (%)	0062	8.8885	0.18100	8.4750	0.28161	0.09219	102	1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0413	8.9000	0.00000	8.4750	0.28161	0.09219	102	1.51	3%	0
005.00	Ash, 2h @ 600°C (%)	0142	8.9500	0.10000	8.4750	0.28161	0.09219	102	1.69	3%	0
005.00	Ash, 2h @ 600°C (%)	0885	9.0250	0.05000	8.4750	0.28161	0.09219	102	1.95	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	9.0500	0.10000	8.4750	0.28161	0.09219	102	2.04	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	9.2500	0.30000	8.4750	0.28161	0.09219	102	2.75	5%	0
005.00	Ash, 2h @ 600°C (%)	0208	8.4000	0.74000	8.4750	0.28161	0.09219	102	-0.27	0%	1
005.00	Ash, 2h @ 600°C (%)	0504	8.8050	0.75000	8.4750	0.28161	0.09219	102	1.17	2%	1
005.00	Ash, 2h @ 600°C (%)	0139	8.8800	0.98000	8.4750	0.28161	0.09219	102	1.44	2%	1
005.00	Ash, 2h @ 600°C (%)	0596	9.0950	2.0900	8.4750	0.28161	0.09219	102	2.20	4%	1
005.00	Ash, 2h @ 600°C (%)	0693	5.7800	0.30000	8.4750	0.28161	0.09219	102	-9.57	16%	2
005.00	Ash, 2h @ 600°C (%)	0834	7.8500	0.06000	8.4750	0.28161	0.09219	102	-2.22	4%	8
005.00	Ash, 2h @ 600°C (%)	1011	7.9900	0.00000	8.4750	0.28161	0.09219	102	-1.72	3%	8
005.00	Ash, 2h @ 600°C (%)	0757	8.0050	0.11000	8.4750	0.28161	0.09219	102	-1.67	3%	8
005.00	Ash, 2h @ 600°C (%)	0733	8.0200	0.02000	8.4750	0.28161	0.09219	102	-1.62	3%	8
005.00	Ash, 2h @ 600°C (%)	0751	8.0200	0.02000	8.4750	0.28161	0.09219	102	-1.62	3%	8
005.00	Ash, 2h @ 600°C (%)	0754	8.0400	0.02000	8.4750	0.28161	0.09219	102	-1.54	3%	8
005.00	Ash, 2h @ 600°C (%)	1012	8.0500	0.06000	8.4750	0.28161	0.09219	102	-1.51	3%	8
005.00	Ash, 2h @ 600°C (%)	0755	8.0600	0.10000	8.4750	0.28161	0.09219	102	-1.47	2%	8
005.00	Ash, 2h @ 600°C (%)	0756	8.0600	0.02000	8.4750	0.28161	0.09219	102	-1.47	2%	8
005.00	Ash, 2h @ 600°C (%)	0750	8.0800	0.02000	8.4750	0.28161	0.09219	102	-1.40	2%	8
005.00	Ash, 2h @ 600°C (%)	0810	8.0800	0.04000	8.4750	0.28161	0.09219	102	-1.40	2%	8
005.00	Ash, 2h @ 600°C (%)	0749	8.0850	0.05000	8.4750	0.28161	0.09219	102	-1.38	2%	8
005.00	Ash, 2h @ 600°C (%)	1009	8.1000	0.10000	8.4750	0.28161	0.09219	102	-1.33	2%	8
005.00	Ash, 2h @ 600°C (%)	0752	8.1050	0.07000	8.4750	0.28161	0.09219	102	-1.31	2%	8
005.00	Ash, 2h @ 600°C (%)	1004	8.1200	0.04000	8.4750	0.28161	0.09219	102	-1.26	2%	8
005.00	Ash, 2h @ 600°C (%)	0841	8.1350	0.03000	8.4750	0.28161	0.09219	102	-1.21	2%	8
005.00	Ash, 2h @ 600°C (%)	0758	8.1450	0.01000	8.4750	0.28161	0.09219	102	-1.17	2%	8
005.00	Ash, 2h @ 600°C (%)	1010	8.1600	0.10000	8.4750	0.28161	0.09219	102	-1.12	2%	8
005.00	Ash, 2h @ 600°C (%)	0734	8.1800	0.12000	8.4750	0.28161	0.09219	102	-1.05	2%	8
005.00	Ash, 2h @ 600°C (%)	0830	8.2100	0.12000	8.4750	0.28161	0.09219	102	-0.94	2%	8
005.00	Ash, 2h @ 600°C (%)	0838	8.2100	0.02000	8.4750	0.28161	0.09219	102	-0.94	2%	8
005.00	Ash, 2h @ 600°C (%)	0813	8.2250	0.01000	8.4750	0.28161	0.09219	102	-0.89	1%	8
005.00	Ash, 2h @ 600°C (%)	1000	8.2300	0.02000	8.4750	0.28161	0.09219	102	-0.87	1%	8
005.00	Ash, 2h @ 600°C (%)	0745	8.2450	0.19000	8.4750	0.28161	0.09219	102	-0.82	1%	8
005.00	Ash, 2h @ 600°C (%)	0748	8.2750	0.05000	8.4750	0.28161	0.09219	102	-0.71	1%	8
005.00	Ash, 2h @ 600°C (%)	0811	8.2750	0.11000	8.4750	0.28161	0.09219	102	-0.71	1%	8

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			
005.00	Ash, 2h @ 600°C (%)	0842	8.2850	0.03000	8.4750	0.28161	0.09219	102	-0.67	1%	8
005.00	Ash, 2h @ 600°C (%)	0809	8.2950	0.01000	8.4750	0.28161	0.09219	102	-0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0815	8.3000	0.04000	8.4750	0.28161	0.09219	102	-0.62	1%	8
005.00	Ash, 2h @ 600°C (%)	0742	8.3500	0.08000	8.4750	0.28161	0.09219	102	-0.44	1%	8
005.00	Ash, 2h @ 600°C (%)	0774	8.3550	0.03000	8.4750	0.28161	0.09219	102	-0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	0776	8.3550	0.05000	8.4750	0.28161	0.09219	102	-0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	0812	8.3550	0.01000	8.4750	0.28161	0.09219	102	-0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	0817	8.3550	0.03000	8.4750	0.28161	0.09219	102	-0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	0814	8.3600	0.06000	8.4750	0.28161	0.09219	102	-0.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0739	8.3650	0.01000	8.4750	0.28161	0.09219	102	-0.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0808	8.3700	0.00000	8.4750	0.28161	0.09219	102	-0.37	1%	8
005.00	Ash, 2h @ 600°C (%)	0736	8.3750	0.03000	8.4750	0.28161	0.09219	102	-0.35	1%	8
005.00	Ash, 2h @ 600°C (%)	0775	8.3900	0.04000	8.4750	0.28161	0.09219	102	-0.30	1%	8
005.00	Ash, 2h @ 600°C (%)	0780	8.3950	0.15000	8.4750	0.28161	0.09219	102	-0.28	0%	8
005.00	Ash, 2h @ 600°C (%)	0832	8.3950	0.17000	8.4750	0.28161	0.09219	102	-0.28	0%	8
005.00	Ash, 2h @ 600°C (%)	0778	8.4000	0.00000	8.4750	0.28161	0.09219	102	-0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0818	8.4050	0.09000	8.4750	0.28161	0.09219	102	-0.25	0%	8
005.00	Ash, 2h @ 600°C (%)	0741	8.4100	0.14000	8.4750	0.28161	0.09219	102	-0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	8.4100	0.08000	8.4750	0.28161	0.09219	102	-0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	8.4350	0.05000	8.4750	0.28161	0.09219	102	-0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0746	8.4550	0.07000	8.4750	0.28161	0.09219	102	-0.07	0%	8
005.00	Ash, 2h @ 600°C (%)	0782	8.4600	0.02000	8.4750	0.28161	0.09219	102	-0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0779	8.4700	0.02000	8.4750	0.28161	0.09219	102	-0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0747	8.5051	0.01740	8.4750	0.28161	0.09219	102	0.11	0%	8
005.00	Ash, 2h @ 600°C (%)	0821	8.5400	0.02000	8.4750	0.28161	0.09219	102	0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0760	8.5950	0.03000	8.4750	0.28161	0.09219	102	0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	1006	8.6250	0.01000	8.4750	0.28161	0.09219	102	0.53	1%	8
005.00	Ash, 2h @ 600°C (%)	0822	8.6300	0.20000	8.4750	0.28161	0.09219	102	0.55	1%	8
005.00	Ash, 2h @ 600°C (%)	0740	8.6550	0.09000	8.4750	0.28161	0.09219	102	0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0820	8.6550	0.01000	8.4750	0.28161	0.09219	102	0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0828	8.6800	0.00000	8.4750	0.28161	0.09219	102	0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0771	8.7000	0.20000	8.4750	0.28161	0.09219	102	0.80	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	8.7300	0.02000	8.4750	0.28161	0.09219	102	0.91	2%	8
005.00	Ash, 2h @ 600°C (%)	0769	8.7400	0.08000	8.4750	0.28161	0.09219	102	0.94	2%	8
005.00	Ash, 2h @ 600°C (%)	0766	8.7400	0.12000	8.4750	0.28161	0.09219	102	0.94	2%	8
005.00	Ash, 2h @ 600°C (%)	0768	8.7750	0.03000	8.4750	0.28161	0.09219	102	1.07	2%	8
005.00	Ash, 2h @ 600°C (%)	0785	8.8400	0.04000	8.4750	0.28161	0.09219	102	1.30	2%	8
005.02	Ash, LECO (%)	0610	8.8150	0.01000			0.01000	1			
005.03	Ash, Microwave furnace (%)	0912	8.4000	0.00000			0.00000	1			
005.05	Ash, 3h @ 550°C (%)	0897	8.3800	0.04000	8.6886	0.16121	0.04866	29	-1.91	2%	0
005.05	Ash, 3h @ 550°C (%)	0121	8.3955	0.04300	8.6886	0.16121	0.04866	29	-1.82	2%	0
005.05	Ash, 3h @ 550°C (%)	0689	8.4500	0.02000	8.6886	0.16121	0.04866	29	-1.48	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (%)	0951	8.4800	0.04000	8.6886	0.16121	0.04866	29	-1.29	1%	0
005.05	Ash, 3h @ 550°C (%)	0891	8.5185	0.01310	8.6886	0.16121	0.04866	29	-1.06	1%	0
005.05	Ash, 3h @ 550°C (%)	0873	8.5350	0.07000	8.6886	0.16121	0.04866	29	-0.95	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	8.5550	0.01000	8.6886	0.16121	0.04866	29	-0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	0938	8.6200	0.02000	8.6886	0.16121	0.04866	29	-0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	0902	8.6295	0.05260	8.6886	0.16121	0.04866	29	-0.37	0%	0
005.05	Ash, 3h @ 550°C (%)	0638	8.6400	0.16000	8.6886	0.16121	0.04866	29	-0.30	0%	0
005.05	Ash, 3h @ 550°C (%)	0263	8.6500	0.02000	8.6886	0.16121	0.04866	29	-0.24	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	8.6700	0.06000	8.6886	0.16121	0.04866	29	-0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0894	8.6750	0.01000	8.6886	0.16121	0.04866	29	-0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	2028	8.6800	0.00000	8.6886	0.16121	0.04866	29	-0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	0178	8.6900	0.14000	8.6886	0.16121	0.04866	29	0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	8.6900	0.08000	8.6886	0.16121	0.04866	29	0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	8.7100	0.02000	8.6886	0.16121	0.04866	29	0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	0887	8.7150	0.01000	8.6886	0.16121	0.04866	29	0.16	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	8.7540	0.04800	8.6886	0.16121	0.04866	29	0.41	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	8.7750	0.01000	8.6886	0.16121	0.04866	29	0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	8.7950	0.09000	8.6886	0.16121	0.04866	29	0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	2027	8.8017	0.07540	8.6886	0.16121	0.04866	29	0.70	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	8.8100	0.06000	8.6886	0.16121	0.04866	29	0.75	1%	0
005.05	Ash, 3h @ 550°C (%)	2002	8.8200	0.00000	8.6886	0.16121	0.04866	29	0.82	1%	0
005.05	Ash, 3h @ 550°C (%)	0590	8.8250	0.09000	8.6886	0.16121	0.04866	29	0.85	1%	0
005.05	Ash, 3h @ 550°C (%)	0866	8.8555	0.01100	8.6886	0.16121	0.04866	29	1.04	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	8.8700	0.16000	8.6886	0.16121	0.04866	29	1.13	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	8.9752	0.04810	8.6886	0.16121	0.04866	29	1.78	2%	0
005.05	Ash, 3h @ 550°C (%)	0720	9.0950	0.01000	8.6886	0.16121	0.04866	29	2.52	2%	0
005.05	Ash, 3h @ 550°C (%)	0592	8.9400	0.36000	8.6886	0.16121	0.04866	29	1.56	1%	1
005.11	Ash, NIR (%)	0297	8.5450	0.01000	9.4562	1.3686	0.12633	3	-0.67	5%	0
005.11	Ash, NIR (%)	0951	8.7935	0.24900	9.4562	1.3686	0.12633	3	-0.48	4%	0
005.11	Ash, NIR (%)	0720	11.030	0.12000	9.4562	1.3686	0.12633	3	1.15	8%	0
005.99	Ash, Miscellaneous (%)	0826	7.3500	0.10000	8.6535	0.39964	0.13208	12	-3.26	8%	0
005.99	Ash, Miscellaneous (%)	0202	8.2200	0.00000	8.6535	0.39964	0.13208	12	-1.08	3%	0
005.99	Ash, Miscellaneous (%)	0681	8.2450	0.03000	8.6535	0.39964	0.13208	12	-1.02	2%	0
005.99	Ash, Miscellaneous (%)	0939	8.5350	0.09000	8.6535	0.39964	0.13208	12	-0.30	1%	0
005.99	Ash, Miscellaneous (%)	0728	8.6000	0.44000	8.6535	0.39964	0.13208	12	-0.13	0%	0
005.99	Ash, Miscellaneous (%)	0546	8.6350	0.11000	8.6535	0.39964	0.13208	12	-0.05	0%	0
005.99	Ash, Miscellaneous (%)	0574	8.6600	0.00000	8.6535	0.39964	0.13208	12	0.02	0%	0
005.99	Ash, Miscellaneous (%)	2004	8.7550	0.07000	8.6535	0.39964	0.13208	12	0.25	1%	0
005.99	Ash, Miscellaneous (%)	2023	8.8750	0.19000	8.6535	0.39964	0.13208	12	0.55	1%	0
005.99	Ash, Miscellaneous (%)	0676	9.0425	0.01500	8.6535	0.39964	0.13208	12	0.97	2%	0
005.99	Ash, Miscellaneous (%)	0652	9.0500	0.50000	8.6535	0.39964	0.13208	12	0.99	2%	0
005.99	Ash, Miscellaneous (%)	0536	9.1700	0.04000	8.6535	0.39964	0.13208	12	1.29	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			
005.99	Ash, Miscellaneous (%)	0629	8.3050	0.91000	8.6535	0.39964	0.13208	12	-0.87	2%	1
006.00	Total sugars, As sucrose (%)	0921	0.00000	0.00000	4.2083	3.6445	0.07667	3	-1.15	50%	0
006.00	Total sugars, As sucrose (%)	0939	6.3100	0.10000	4.2083	3.6445	0.07667	3	0.58	25%	0
006.00	Total sugars, As sucrose (%)	0619	6.3150	0.13000	4.2083	3.6445	0.07667	3	0.58	25%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	5.9000	0.00000	6.1075	0.29345	0.06500	2	-0.71	2%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0619	6.3150	0.13000	6.1075	0.29345	0.06500	2	0.71	2%	0
006.03	Total sugars, Invert w/o Invrn (%)	0619	6.3150	0.13000			0.13000	1			
006.99	Total sugars, Miscellaneous (%)	0638	3.3000	0.00000	5.1100	1.6119	0.09200	5	-1.12	18%	0
006.99	Total sugars, Miscellaneous (%)	2004	4.0000	0.00000	5.1100	1.6119	0.09200	5	-0.69	11%	0
006.99	Total sugars, Miscellaneous (%)	0723	4.6600	0.02000	5.1100	1.6119	0.09200	5	-0.28	4%	0
006.99	Total sugars, Miscellaneous (%)	0912	6.7500	0.30000	5.1100	1.6119	0.09200	5	1.02	16%	0
006.99	Total sugars, Miscellaneous (%)	0951	6.8400	0.14000	5.1100	1.6119	0.09200	5	1.07	17%	0
008.02	Fiber, Acid Detergent, (%)	0590	18.125	0.55000	19.867	0.80475	0.19417	12	-2.16	4%	0
008.02	Fiber, Acid Detergent, (%)	0405	18.470	0.10000	19.867	0.80475	0.19417	12	-1.74	4%	0
008.02	Fiber, Acid Detergent, (%)	0948	19.020	0.10000	19.867	0.80475	0.19417	12	-1.05	2%	0
008.02	Fiber, Acid Detergent, (%)	0309	19.605	0.25000	19.867	0.80475	0.19417	12	-0.33	1%	0
008.02	Fiber, Acid Detergent, (%)	0728	19.695	0.39000	19.867	0.80475	0.19417	12	-0.21	0%	0
008.02	Fiber, Acid Detergent, (%)	0504	19.900	0.26000	19.867	0.80475	0.19417	12	0.04	0%	0
008.02	Fiber, Acid Detergent, (%)	0148	19.905	0.13000	19.867	0.80475	0.19417	12	0.05	0%	0
008.02	Fiber, Acid Detergent, (%)	0353	19.990	0.08000	19.867	0.80475	0.19417	12	0.15	0%	0
008.02	Fiber, Acid Detergent, (%)	0226	20.150	0.10000	19.867	0.80475	0.19417	12	0.35	1%	0
008.02	Fiber, Acid Detergent, (%)	0038	20.525	0.31000	19.867	0.80475	0.19417	12	0.82	2%	0
008.02	Fiber, Acid Detergent, (%)	0675	21.465	0.01000	19.867	0.80475	0.19417	12	1.99	4%	0
008.02	Fiber, Acid Detergent, (%)	0609	22.085	0.05000	19.867	0.80475	0.19417	12	2.76	6%	0
008.02	Fiber, Acid Detergent, (%)	0098	20.905	1.8900	19.867	0.80475	0.19417	12	1.29	3%	1
008.05	Fiber, Acid Detergent, Hach (%)	0265	19.400	0.40000			0.40000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0848	15.615	0.13000	19.248	0.94023	0.31355	31	-3.86	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	17.850	0.50000	19.248	0.94023	0.31355	31	-1.49	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	18.250	0.08000	19.248	0.94023	0.31355	31	-1.06	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0350	18.275	0.35000	19.248	0.94023	0.31355	31	-1.04	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	18.305	1.0700	19.248	0.94023	0.31355	31	-1.00	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0026	18.460	0.32000	19.248	0.94023	0.31355	31	-0.84	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0913	18.470	0.02000	19.248	0.94023	0.31355	31	-0.83	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	18.540	0.22000	19.248	0.94023	0.31355	31	-0.75	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	18.600	0.40000	19.248	0.94023	0.31355	31	-0.69	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0592	18.605	0.39000	19.248	0.94023	0.31355	31	-0.68	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	18.650	0.30000	19.248	0.94023	0.31355	31	-0.64	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	18.975	0.05000	19.248	0.94023	0.31355	31	-0.29	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	19.010	0.06000	19.248	0.94023	0.31355	31	-0.25	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	19.050	0.50000	19.248	0.94023	0.31355	31	-0.21	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	19.090	0.40000	19.248	0.94023	0.31355	31	-0.17	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	19.240	0.04000	19.248	0.94023	0.31355	31	-0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	19.350	0.30000	19.248	0.94023	0.31355	31	0.11	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	19.365	0.05000	19.248	0.94023	0.31355	31	0.12	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	19.500	0.00000	19.248	0.94023	0.31355	31	0.27	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	19.550	0.10000	19.248	0.94023	0.31355	31	0.32	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	19.560	0.26000	19.248	0.94023	0.31355	31	0.33	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	19.715	0.07000	19.248	0.94023	0.31355	31	0.50	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	19.865	0.05000	19.248	0.94023	0.31355	31	0.66	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	19.940	0.08000	19.248	0.94023	0.31355	31	0.74	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	20.000	1.0000	19.248	0.94023	0.31355	31	0.80	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	20.025	1.0100	19.248	0.94023	0.31355	31	0.83	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	20.380	0.50000	19.248	0.94023	0.31355	31	1.20	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	20.445	0.07000	19.248	0.94023	0.31355	31	1.27	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	20.480	0.48000	19.248	0.94023	0.31355	31	1.31	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	20.855	0.19000	19.248	0.94023	0.31355	31	1.71	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	21.045	0.73000	19.248	0.94023	0.31355	31	1.91	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	6.1100	0.94000	19.248	0.94023	0.31355	31	-13.97	34%	2
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	15.540	0.02000	19.192	3.3206	0.38333	3	-1.10	10%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0178	20.005	0.35000	19.192	3.3206	0.38333	3	0.24	2%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0656	22.030	0.78000	19.192	3.3206	0.38333	3	0.85	7%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0868	39.650	0.22000	40.040	0.55154	0.29000	2	-0.71	0%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	40.430	0.36000	40.040	0.55154	0.29000	2	0.71	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0590	37.000	0.90000	39.559	1.2552	0.40900	10	-2.04	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0592	37.395	0.37000	39.559	1.2552	0.40900	10	-1.72	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0045	37.700	0.80000	39.559	1.2552	0.40900	10	-1.48	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	39.200	0.20000	39.559	1.2552	0.40900	10	-0.29	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0038	39.500	0.50000	39.559	1.2552	0.40900	10	-0.05	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0309	40.075	0.09000	39.559	1.2552	0.40900	10	0.41	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0675	40.105	0.11000	39.559	1.2552	0.40900	10	0.43	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0656	40.115	0.37000	39.559	1.2552	0.40900	10	0.44	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0353	40.630	0.72000	39.559	1.2552	0.40900	10	0.85	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0609	41.675	0.03000	39.559	1.2552	0.40900	10	1.69	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0098	37.900	3.2000	39.559	1.2552	0.40900	10	-1.32	2%	1
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	35.450	0.30000	37.085	1.2222	0.57840	25	-1.34	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	35.725	2.1100	37.085	1.2222	0.57840	25	-1.11	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	35.800	0.80000	37.085	1.2222	0.57840	25	-1.05	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	35.900	1.0000	37.085	1.2222	0.57840	25	-0.97	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0913	35.990	0.90000	37.085	1.2222	0.57840	25	-0.90	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	36.010	0.36000	37.085	1.2222	0.57840	25	-0.88	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	36.075	0.09000	37.085	1.2222	0.57840	25	-0.83	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0350	36.105	1.0500	37.085	1.2222	0.57840	25	-0.80	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	36.115	0.53000	37.085	1.2222	0.57840	25	-0.79	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	36.600	0.60000	37.085	1.2222	0.57840	25	-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			
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	36.620	0.04000	37.085	1.2222	0.57840	25	-0.38	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	37.000	0.40000	37.085	1.2222	0.57840	25	-0.07	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	37.050	1.9000	37.085	1.2222	0.57840	25	-0.03	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	37.150	0.58000	37.085	1.2222	0.57840	25	0.05	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	37.480	0.04000	37.085	1.2222	0.57840	25	0.32	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	37.640	1.1000	37.085	1.2222	0.57840	25	0.45	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	37.720	0.32000	37.085	1.2222	0.57840	25	0.52	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	37.950	0.10000	37.085	1.2222	0.57840	25	0.71	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	38.050	0.52000	37.085	1.2222	0.57840	25	0.79	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	38.055	0.35000	37.085	1.2222	0.57840	25	0.79	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	38.085	0.09000	37.085	1.2222	0.57840	25	0.82	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	38.180	0.00000	37.085	1.2222	0.57840	25	0.90	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	38.550	0.70000	37.085	1.2222	0.57840	25	1.20	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	39.700	0.58000	37.085	1.2222	0.57840	25	2.14	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	40.360	0.00000	37.085	1.2222	0.57840	25	2.68	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	13.435	0.87000	37.085	1.2222	0.57840	25	-19.35	32%	2
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	33.140	0.10000	35.530	2.2015	0.67333	3	-1.09	3%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0178	35.975	1.1700	35.530	2.2015	0.67333	3	0.20	1%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	37.475	0.75000	35.530	2.2015	0.67333	3	0.88	3%	0
010.03	Moisture, Karl-Fischer (%)	0546	6.5563	0.26100	8.0023	1.2952	0.30620	5	-1.12	9%	0
010.03	Moisture, Karl-Fischer (%)	0826	6.9400	0.84000	8.0023	1.2952	0.30620	5	-0.82	7%	0
010.03	Moisture, Karl-Fischer (%)	0615	7.9400	0.14000	8.0023	1.2952	0.30620	5	-0.05	0%	0
010.03	Moisture, Karl-Fischer (%)	0208	8.9850	0.27000	8.0023	1.2952	0.30620	5	0.76	6%	0
010.03	Moisture, Karl-Fischer (%)	0843	9.5900	0.02000	8.0023	1.2952	0.30620	5	1.23	10%	0
010.11	Moisture, NIR (%)	0951	9.6470	0.14200	10.111	0.65620	0.08600	2	-0.71	2%	0
010.11	Moisture, NIR (%)	0720	10.575	0.03000	10.111	0.65620	0.08600	2	0.71	2%	0
010.99	Moisture, Miscellaneous (%)	0168	8.6000	0.14000	9.2098	0.33201	0.05325	8	-1.84	3%	0
010.99	Moisture, Miscellaneous (%)	0866	8.9440	0.01600	9.2098	0.33201	0.05325	8	-0.80	1%	0
010.99	Moisture, Miscellaneous (%)	2004	9.0800	0.08000	9.2098	0.33201	0.05325	8	-0.39	1%	0
010.99	Moisture, Miscellaneous (%)	0873	9.0850	0.03000	9.2098	0.33201	0.05325	8	-0.38	1%	0
010.99	Moisture, Miscellaneous (%)	0948	9.2900	0.02000	9.2098	0.33201	0.05325	8	0.24	0%	0
010.99	Moisture, Miscellaneous (%)	0939	9.3100	0.02000	9.2098	0.33201	0.05325	8	0.30	1%	0
010.99	Moisture, Miscellaneous (%)	0952	9.6100	0.04000	9.2098	0.33201	0.05325	8	1.21	2%	0
010.99	Moisture, Miscellaneous (%)	0405	10.260	0.08000	9.2098	0.33201	0.05325	8	3.16	6%	0
010.99	Moisture, Miscellaneous (%)	0921	10.040	1.2800	9.2098	0.33201	0.05325	8	2.50	5%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0618	8.9550	0.19000	10.441	0.33735	0.09909	74	-4.41	7%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0027	9.4700	0.02000	10.441	0.33735	0.09909	74	-2.88	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	9.7000	0.20000	10.441	0.33735	0.09909	74	-2.20	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	9.7255	0.18300	10.441	0.33735	0.09909	74	-2.12	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	9.7500	0.10000	10.441	0.33735	0.09909	74	-2.05	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	9.7900	0.08000	10.441	0.33735	0.09909	74	-1.93	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	9.8500	0.10000	10.441	0.33735	0.09909	74	-1.75	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0960	9.8850	0.03000	10.441	0.33735	0.09909	74	-1.65	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	9.9750	0.01000	10.441	0.33735	0.09909	74	-1.38	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0194	10.025	0.03000	10.441	0.33735	0.09909	74	-1.23	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0574	10.030	0.06000	10.441	0.33735	0.09909	74	-1.22	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	10.040	0.02000	10.441	0.33735	0.09909	74	-1.19	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	10.048	0.05800	10.441	0.33735	0.09909	74	-1.17	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2026	10.050	0.10000	10.441	0.33735	0.09909	74	-1.16	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	10.060	0.02000	10.441	0.33735	0.09909	74	-1.13	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	10.150	0.30000	10.441	0.33735	0.09909	74	-0.86	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	10.170	0.08000	10.441	0.33735	0.09909	74	-0.80	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0843	10.205	0.09000	10.441	0.33735	0.09909	74	-0.70	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	10.230	0.10000	10.441	0.33735	0.09909	74	-0.63	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0653	10.230	0.08000	10.441	0.33735	0.09909	74	-0.63	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	10.240	0.06000	10.441	0.33735	0.09909	74	-0.60	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	10.260	0.02000	10.441	0.33735	0.09909	74	-0.54	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	10.285	0.47000	10.441	0.33735	0.09909	74	-0.46	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	10.290	0.10000	10.441	0.33735	0.09909	74	-0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	10.300	0.00900	10.441	0.33735	0.09909	74	-0.42	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	10.300	0.08000	10.441	0.33735	0.09909	74	-0.42	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	10.320	0.20000	10.441	0.33735	0.09909	74	-0.36	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	10.325	0.05000	10.441	0.33735	0.09909	74	-0.34	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	10.350	0.32000	10.441	0.33735	0.09909	74	-0.27	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	10.350	0.30000	10.441	0.33735	0.09909	74	-0.27	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	10.362	0.00660	10.441	0.33735	0.09909	74	-0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	10.405	0.05000	10.441	0.33735	0.09909	74	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0816	10.410	0.00000	10.441	0.33735	0.09909	74	-0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0781	10.439	0.07370	10.441	0.33735	0.09909	74	-0.01	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1002	10.445	0.13000	10.441	0.33735	0.09909	74	0.01	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	10.470	0.18000	10.441	0.33735	0.09909	74	0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0770	10.480	0.04000	10.441	0.33735	0.09909	74	0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	10.485	0.29000	10.441	0.33735	0.09909	74	0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	10.500	0.00000	10.441	0.33735	0.09909	74	0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0823	10.500	0.00000	10.441	0.33735	0.09909	74	0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	10.505	0.19000	10.441	0.33735	0.09909	74	0.19	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	10.515	0.01000	10.441	0.33735	0.09909	74	0.22	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	10.533	0.00200	10.441	0.33735	0.09909	74	0.27	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0957	10.545	0.07000	10.441	0.33735	0.09909	74	0.31	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0777	10.550	0.08000	10.441	0.33735	0.09909	74	0.32	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0620	10.561	0.04930	10.441	0.33735	0.09909	74	0.35	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0511	10.565	0.03000	10.441	0.33735	0.09909	74	0.37	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0829	10.585	0.15000	10.441	0.33735	0.09909	74	0.43	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	10.592	0.05090	10.441	0.33735	0.09909	74	0.45	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0229	10.600	0.00000	10.441	0.33735	0.09909	74	0.47	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	10.600	0.00000	10.441	0.33735	0.09909	74	0.47	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0737	10.600	0.08000	10.441	0.33735	0.09909	74	0.47	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	10.610	0.10000	10.441	0.33735	0.09909	74	0.50	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	10.640	0.14000	10.441	0.33735	0.09909	74	0.59	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	10.650	0.00000	10.441	0.33735	0.09909	74	0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	10.680	0.02000	10.441	0.33735	0.09909	74	0.71	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	10.700	0.00000	10.441	0.33735	0.09909	74	0.77	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0753	10.700	0.12000	10.441	0.33735	0.09909	74	0.77	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	10.710	0.12000	10.441	0.33735	0.09909	74	0.80	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	10.710	0.04000	10.441	0.33735	0.09909	74	0.80	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	10.715	0.29000	10.441	0.33735	0.09909	74	0.81	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	10.730	0.04000	10.441	0.33735	0.09909	74	0.86	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0743	10.750	0.04000	10.441	0.33735	0.09909	74	0.92	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0794	10.775	0.13000	10.441	0.33735	0.09909	74	0.99	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0959	10.790	0.04000	10.441	0.33735	0.09909	74	1.03	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	10.845	0.09000	10.441	0.33735	0.09909	74	1.20	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	10.860	0.00000	10.441	0.33735	0.09909	74	1.24	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0763	10.875	0.05000	10.441	0.33735	0.09909	74	1.29	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	10.895	0.31000	10.441	0.33735	0.09909	74	1.34	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	10.915	0.09000	10.441	0.33735	0.09909	74	1.40	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	10.920	0.04000	10.441	0.33735	0.09909	74	1.42	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	10.975	0.23000	10.441	0.33735	0.09909	74	1.58	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0840	11.110	0.14000	10.441	0.33735	0.09909	74	1.98	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	11.170	0.36000	10.441	0.33735	0.09909	74	2.16	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	10.255	0.71000	10.441	0.33735	0.09909	74	-0.55	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0596	10.265	1.0900	10.441	0.33735	0.09909	74	-0.52	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0108	10.300	0.66000	10.441	0.33735	0.09909	74	-0.42	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0051	10.575	0.81000	10.441	0.33735	0.09909	74	0.40	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0623	10.629	0.62130	10.441	0.33735	0.09909	74	0.56	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0961	10.985	0.93000	10.441	0.33735	0.09909	74	1.61	3%	1
011.01	Loss on Drying, 135 °C 2hr (%)	1006	10.250	0.16000	10.441	0.33735	0.09909	74	-0.57	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	10.290	0.02000	10.441	0.33735	0.09909	74	-0.45	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	10.305	0.01000	10.441	0.33735	0.09909	74	-0.40	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	10.325	0.01000	10.441	0.33735	0.09909	74	-0.34	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	10.330	0.06000	10.441	0.33735	0.09909	74	-0.33	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	10.335	0.01000	10.441	0.33735	0.09909	74	-0.32	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0825	10.400	0.00000	10.441	0.33735	0.09909	74	-0.12	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	10.415	0.05000	10.441	0.33735	0.09909	74	-0.08	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1003	10.415	0.01000	10.441	0.33735	0.09909	74	-0.08	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	10.450	0.06000	10.441	0.33735	0.09909	74	0.03	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0836	10.450	0.10000	10.441	0.33735	0.09909	74	0.03	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 (%)	0791	10.455	0.17000	10.441	0.33735	0.09909	74	0.04	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	10.455	0.05000	10.441	0.33735	0.09909	74	0.04	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1013	10.460	0.02000	10.441	0.33735	0.09909	74	0.06	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0769	10.465	0.03000	10.441	0.33735	0.09909	74	0.07	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	10.465	0.03000	10.441	0.33735	0.09909	74	0.07	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	10.470	0.18000	10.441	0.33735	0.09909	74	0.09	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	10.475	0.01000	10.441	0.33735	0.09909	74	0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0760	10.480	0.00000	10.441	0.33735	0.09909	74	0.11	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	10.490	0.04000	10.441	0.33735	0.09909	74	0.14	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	10.500	0.02000	10.441	0.33735	0.09909	74	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	10.500	0.00000	10.441	0.33735	0.09909	74	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1005	10.505	0.15000	10.441	0.33735	0.09909	74	0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	10.525	0.01000	10.441	0.33735	0.09909	74	0.25	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	10.530	0.32000	10.441	0.33735	0.09909	74	0.26	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0820	10.530	0.04000	10.441	0.33735	0.09909	74	0.26	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0792	10.535	0.31000	10.441	0.33735	0.09909	74	0.28	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	10.545	0.03000	10.441	0.33735	0.09909	74	0.31	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	10.545	0.09000	10.441	0.33735	0.09909	74	0.31	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	10.555	0.03000	10.441	0.33735	0.09909	74	0.34	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	10.560	0.04000	10.441	0.33735	0.09909	74	0.35	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0782	10.561	0.13040	10.441	0.33735	0.09909	74	0.35	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	10.595	0.05000	10.441	0.33735	0.09909	74	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0734	10.600	0.04000	10.441	0.33735	0.09909	74	0.47	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	10.620	0.02000	10.441	0.33735	0.09909	74	0.53	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0747	10.622	0.01610	10.441	0.33735	0.09909	74	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	10.625	0.01000	10.441	0.33735	0.09909	74	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	10.625	0.05000	10.441	0.33735	0.09909	74	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	10.640	0.02000	10.441	0.33735	0.09909	74	0.59	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	10.640	0.06000	10.441	0.33735	0.09909	74	0.59	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	10.660	0.02000	10.441	0.33735	0.09909	74	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	10.660	0.12000	10.441	0.33735	0.09909	74	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	10.695	0.03000	10.441	0.33735	0.09909	74	0.75	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0739	10.720	0.06000	10.441	0.33735	0.09909	74	0.83	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	10.720	0.04000	10.441	0.33735	0.09909	74	0.83	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0776	10.725	0.09000	10.441	0.33735	0.09909	74	0.84	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	10.755	0.07000	10.441	0.33735	0.09909	74	0.93	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	10.760	0.06000	10.441	0.33735	0.09909	74	0.94	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	10.765	0.01000	10.441	0.33735	0.09909	74	0.96	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	10.765	0.03000	10.441	0.33735	0.09909	74	0.96	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	10.765	0.05000	10.441	0.33735	0.09909	74	0.96	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	10.775	0.01000	10.441	0.33735	0.09909	74	0.99	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	10.780	0.06000	10.441	0.33735	0.09909	74	1.00	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 (%)	0741	10.795	0.13000	10.441	0.33735	0.09909	74	1.05	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1012	10.800	0.02000	10.441	0.33735	0.09909	74	1.06	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	10.810	0.18000	10.441	0.33735	0.09909	74	1.09	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	10.830	0.02000	10.441	0.33735	0.09909	74	1.15	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	10.835	0.01000	10.441	0.33735	0.09909	74	1.17	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	10.845	0.07000	10.441	0.33735	0.09909	74	1.20	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	10.870	0.04000	10.441	0.33735	0.09909	74	1.27	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	10.875	0.07000	10.441	0.33735	0.09909	74	1.29	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	10.890	0.12000	10.441	0.33735	0.09909	74	1.33	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	10.890	0.32000	10.441	0.33735	0.09909	74	1.33	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0808	10.935	0.05000	10.441	0.33735	0.09909	74	1.46	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	11.040	0.38000	10.441	0.33735	0.09909	74	1.77	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	11.165	0.01000	10.441	0.33735	0.09909	74	2.15	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	11.240	0.28000	10.441	0.33735	0.09909	74	2.37	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	11.255	0.05000	10.441	0.33735	0.09909	74	2.41	4%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0417	9.8750	0.13000	10.117	0.39713	0.15333	3	-0.61	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0942	9.9000	0.20000	10.117	0.39713	0.15333	3	-0.55	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	10.575	0.13000	10.117	0.39713	0.15333	3	1.15	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0842	10.695	0.13000	10.117	0.39713	0.15333	3	1.46	3%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0681	10.015	0.03000	10.396	0.33542	0.04800	5	-1.14	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	10.285	0.17000	10.396	0.33542	0.04800	5	-0.33	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.300	0.00000	10.396	0.33542	0.04800	5	-0.29	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0728	10.455	0.03000	10.396	0.33542	0.04800	5	0.18	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	10.925	0.01000	10.396	0.33542	0.04800	5	1.58	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	11.575	0.11000	12.587	0.32892	0.17111	9	-3.08	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	12.170	0.00000	12.587	0.32892	0.17111	9	-1.27	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	12.445	0.11000	12.587	0.32892	0.17111	9	-0.43	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	12.450	0.10000	12.587	0.32892	0.17111	9	-0.42	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	12.650	0.04000	12.587	0.32892	0.17111	9	0.19	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	12.700	0.00000	12.587	0.32892	0.17111	9	0.34	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	12.700	0.68000	12.587	0.32892	0.17111	9	0.34	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	12.850	0.10000	12.587	0.32892	0.17111	9	0.80	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	13.790	0.40000	12.587	0.32892	0.17111	9	3.66	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	11.400	1.6000	12.587	0.32892	0.17111	9	-3.61	5%	1
012.01	Starch, Megazyme (%)	0676	10.098	0.02100	11.612	1.5790	0.08025	4	-0.96	7%	0
012.01	Starch, Megazyme (%)	0956	10.400	0.00000	11.612	1.5790	0.08025	4	-0.77	5%	0
012.01	Starch, Megazyme (%)	0265	12.950	0.30000	11.612	1.5790	0.08025	4	0.85	6%	0
012.01	Starch, Megazyme (%)	2004	13.000	0.00000	11.612	1.5790	0.08025	4	0.88	6%	0
012.03	Starch, Enzymatic (%)	0297	10.860	0.00000	11.138	0.44789	0.07000	3	-0.62	1%	0
012.03	Starch, Enzymatic (%)	0098	10.900	0.20000	11.138	0.44789	0.07000	3	-0.53	1%	0
012.03	Starch, Enzymatic (%)	0407	11.655	0.01000	11.138	0.44789	0.07000	3	1.15	2%	0
012.04	Starch, YSI Analyzer (%)	0510	9.0000	0.40000	11.189	1.9328	0.33333	6	-1.13	10%	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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012.04	Starch, YSI Analyzer (%)	0008	10.150	0.90000	11.189	1.9328	0.33333	6	-0.54	5%	0
012.04	Starch, YSI Analyzer (%)	0278	10.750	0.10000	11.189	1.9328	0.33333	6	-0.23	2%	0
012.04	Starch, YSI Analyzer (%)	0353	10.805	0.15000	11.189	1.9328	0.33333	6	-0.20	2%	0
012.04	Starch, YSI Analyzer (%)	0948	12.975	0.15000	11.189	1.9328	0.33333	6	0.92	8%	0
012.04	Starch, YSI Analyzer (%)	0106	14.050	0.30000	11.189	1.9328	0.33333	6	1.48	13%	0
012.11	Starch, NIR (%)	0297	13.035	0.21000	14.922	1.8349	0.18700	3	-1.03	6%	0
012.11	Starch, NIR (%)	0951	15.031	0.33100	14.922	1.8349	0.18700	3	0.06	0%	0
012.11	Starch, NIR (%)	0720	16.700	0.02000	14.922	1.8349	0.18700	3	0.97	6%	0
013.00	Fat, Acid hydrolysis (%)	0229	3.5600	0.16000	4.1403	0.47248	0.18176	17	-1.23	7%	0
013.00	Fat, Acid hydrolysis (%)	0873	3.5650	0.49000	4.1403	0.47248	0.18176	17	-1.22	7%	0
013.00	Fat, Acid hydrolysis (%)	0618	3.7000	0.12000	4.1403	0.47248	0.18176	17	-0.93	5%	0
013.00	Fat, Acid hydrolysis (%)	0951	3.7150	0.07000	4.1403	0.47248	0.18176	17	-0.90	5%	0
013.00	Fat, Acid hydrolysis (%)	0689	3.8500	0.10000	4.1403	0.47248	0.18176	17	-0.61	4%	0
013.00	Fat, Acid hydrolysis (%)	0083	3.9500	0.30000	4.1403	0.47248	0.18176	17	-0.40	2%	0
013.00	Fat, Acid hydrolysis (%)	0681	3.9700	0.04000	4.1403	0.47248	0.18176	17	-0.36	2%	0
013.00	Fat, Acid hydrolysis (%)	0504	4.0000	0.14000	4.1403	0.47248	0.18176	17	-0.30	2%	0
013.00	Fat, Acid hydrolysis (%)	0910	4.0200	0.34000	4.1403	0.47248	0.18176	17	-0.25	1%	0
013.00	Fat, Acid hydrolysis (%)	2004	4.1200	0.08000	4.1403	0.47248	0.18176	17	-0.04	0%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.1850	0.07000	4.1403	0.47248	0.18176	17	0.09	1%	0
013.00	Fat, Acid hydrolysis (%)	0861	4.2850	0.15000	4.1403	0.47248	0.18176	17	0.31	2%	0
013.00	Fat, Acid hydrolysis (%)	0309	4.6800	0.20000	4.1403	0.47248	0.18176	17	1.14	7%	0
013.00	Fat, Acid hydrolysis (%)	0242	4.6900	0.54000	4.1403	0.47248	0.18176	17	1.16	7%	0
013.00	Fat, Acid hydrolysis (%)	0921	4.8750	0.03000	4.1403	0.47248	0.18176	17	1.55	9%	0
013.00	Fat, Acid hydrolysis (%)	0202	5.0000	0.08000	4.1403	0.47248	0.18176	17	1.82	10%	0
013.00	Fat, Acid hydrolysis (%)	2016	5.2200	0.18000	4.1403	0.47248	0.18176	17	2.29	13%	0
013.00	Fat, Acid hydrolysis (%)	2023	4.7750	0.85000	4.1403	0.47248	0.18176	17	1.34	8%	1
013.00	Fat, Acid hydrolysis (%)	0809	4.4300	0.02000	4.1403	0.47248	0.18176	17	0.61	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	3.6900	0.08000	4.5468	0.45277	0.16267	30	-1.89	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	3.8300	0.06000	4.5468	0.45277	0.16267	30	-1.58	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0026	3.8450	0.05000	4.5468	0.45277	0.16267	30	-1.55	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0763	4.0300	0.26000	4.5468	0.45277	0.16267	30	-1.14	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0753	4.0950	0.01000	4.5468	0.45277	0.16267	30	-1.00	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0823	4.1000	0.00000	4.5468	0.45277	0.16267	30	-0.99	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	4.1200	0.42000	4.5468	0.45277	0.16267	30	-0.94	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	4.2450	0.15000	4.5468	0.45277	0.16267	30	-0.67	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0743	4.2450	0.41000	4.5468	0.45277	0.16267	30	-0.67	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	4.3250	0.19000	4.5468	0.45277	0.16267	30	-0.49	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	4.3900	0.02000	4.5468	0.45277	0.16267	30	-0.35	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0840	4.4150	0.01000	4.5468	0.45277	0.16267	30	-0.29	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0816	4.4700	0.08000	4.5468	0.45277	0.16267	30	-0.17	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0794	4.4700	0.12000	4.5468	0.45277	0.16267	30	-0.17	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	4.5550	0.25000	4.5468	0.45277	0.16267	30	0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Mojonnier, Bak Ext (%)	0171	4.6100	0.00000	4.5468	0.45277	0.16267	30	0.14	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0016	4.6750	0.05000	4.5468	0.45277	0.16267	30	0.28	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	4.6800	0.46000	4.5468	0.45277	0.16267	30	0.29	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	4.6950	0.07000	4.5468	0.45277	0.16267	30	0.33	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.7350	0.13000	4.5468	0.45277	0.16267	30	0.42	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	4.7450	0.01000	4.5468	0.45277	0.16267	30	0.44	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0770	4.7950	0.01000	4.5468	0.45277	0.16267	30	0.55	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0961	4.8400	0.30000	4.5468	0.45277	0.16267	30	0.65	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	4.8450	0.25000	4.5468	0.45277	0.16267	30	0.66	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	4.9250	0.29000	4.5468	0.45277	0.16267	30	0.84	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0656	4.9600	0.24000	4.5468	0.45277	0.16267	30	0.91	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	5.0150	0.49000	4.5468	0.45277	0.16267	30	1.03	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.2600	0.18000	4.5468	0.45277	0.16267	30	1.58	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	5.3400	0.14000	4.5468	0.45277	0.16267	30	1.75	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	5.3650	0.15000	4.5468	0.45277	0.16267	30	1.81	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1002	4.1250	0.81000	4.5468	0.45277	0.16267	30	-0.93	5%	1
013.02	Fat, Mojonnier, Bak Ext (%)	2026	4.6000	0.80000	4.5468	0.45277	0.16267	30	0.12	1%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0831	3.3200	0.10000	4.5468	0.45277	0.16267	30	-2.71	13%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0734	3.5150	0.13000	4.5468	0.45277	0.16267	30	-2.28	11%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0838	3.6400	0.06000	4.5468	0.45277	0.16267	30	-2.00	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	3.7150	0.05000	4.5468	0.45277	0.16267	30	-1.84	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	3.7200	0.08000	4.5468	0.45277	0.16267	30	-1.83	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	3.7250	0.07000	4.5468	0.45277	0.16267	30	-1.81	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	3.7300	0.08000	4.5468	0.45277	0.16267	30	-1.80	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	3.7650	0.05000	4.5468	0.45277	0.16267	30	-1.73	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	3.7850	0.03000	4.5468	0.45277	0.16267	30	-1.68	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	3.8150	0.03000	4.5468	0.45277	0.16267	30	-1.62	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	3.8160	0.10700	4.5468	0.45277	0.16267	30	-1.61	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	3.8200	0.02000	4.5468	0.45277	0.16267	30	-1.61	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	3.8250	0.05000	4.5468	0.45277	0.16267	30	-1.59	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	3.9400	0.06000	4.5468	0.45277	0.16267	30	-1.34	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	3.9750	0.07000	4.5468	0.45277	0.16267	30	-1.26	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	3.9900	0.08000	4.5468	0.45277	0.16267	30	-1.23	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	3.9950	0.03000	4.5468	0.45277	0.16267	30	-1.22	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	4.0150	0.17000	4.5468	0.45277	0.16267	30	-1.17	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	4.0150	0.07000	4.5468	0.45277	0.16267	30	-1.17	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	4.0250	0.01000	4.5468	0.45277	0.16267	30	-1.15	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	4.0500	0.10000	4.5468	0.45277	0.16267	30	-1.10	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	4.0500	0.10000	4.5468	0.45277	0.16267	30	-1.10	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	4.0750	0.03000	4.5468	0.45277	0.16267	30	-1.04	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	4.0750	0.13000	4.5468	0.45277	0.16267	30	-1.04	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	4.1000	0.04000	4.5468	0.45277	0.16267	30	-0.99	5%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0824	4.1000	0.00000	4.5468	0.45277	0.16267	30	-0.99	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	4.1400	0.04000	4.5468	0.45277	0.16267	30	-0.90	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0760	4.1500	0.22000	4.5468	0.45277	0.16267	30	-0.88	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	4.1800	0.20000	4.5468	0.45277	0.16267	30	-0.81	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1003	4.1800	0.12000	4.5468	0.45277	0.16267	30	-0.81	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	4.2000	0.10000	4.5468	0.45277	0.16267	30	-0.77	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	4.2050	0.05000	4.5468	0.45277	0.16267	30	-0.75	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	4.2250	0.11000	4.5468	0.45277	0.16267	30	-0.71	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	4.2450	0.09000	4.5468	0.45277	0.16267	30	-0.67	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	4.2550	0.11000	4.5468	0.45277	0.16267	30	-0.64	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	4.2550	0.07000	4.5468	0.45277	0.16267	30	-0.64	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	4.2800	0.10000	4.5468	0.45277	0.16267	30	-0.59	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	4.2850	0.07000	4.5468	0.45277	0.16267	30	-0.58	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	4.3000	0.10000	4.5468	0.45277	0.16267	30	-0.55	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	4.3000	0.04000	4.5468	0.45277	0.16267	30	-0.55	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	4.3050	0.17000	4.5468	0.45277	0.16267	30	-0.53	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	4.3050	0.11000	4.5468	0.45277	0.16267	30	-0.53	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	4.3300	0.08000	4.5468	0.45277	0.16267	30	-0.48	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	4.3450	0.01000	4.5468	0.45277	0.16267	30	-0.45	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	4.3650	0.03000	4.5468	0.45277	0.16267	30	-0.40	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	4.3850	0.11000	4.5468	0.45277	0.16267	30	-0.36	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	4.4100	0.22000	4.5468	0.45277	0.16267	30	-0.30	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	4.4100	0.06000	4.5468	0.45277	0.16267	30	-0.30	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	4.4400	0.04000	4.5468	0.45277	0.16267	30	-0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	4.4600	0.08000	4.5468	0.45277	0.16267	30	-0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	4.4600	0.10000	4.5468	0.45277	0.16267	30	-0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	4.4750	0.13000	4.5468	0.45277	0.16267	30	-0.16	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	4.4800	0.46000	4.5468	0.45277	0.16267	30	-0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	4.4800	0.16000	4.5468	0.45277	0.16267	30	-0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	4.5250	0.23000	4.5468	0.45277	0.16267	30	-0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	4.5300	0.18000	4.5468	0.45277	0.16267	30	-0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	4.5600	0.06000	4.5468	0.45277	0.16267	30	0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	4.5750	0.13000	4.5468	0.45277	0.16267	30	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1005	4.6050	0.03000	4.5468	0.45277	0.16267	30	0.13	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	4.6150	0.05000	4.5468	0.45277	0.16267	30	0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	4.7050	0.23000	4.5468	0.45277	0.16267	30	0.35	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	4.7250	0.05000	4.5468	0.45277	0.16267	30	0.39	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	4.9650	0.01000	4.5468	0.45277	0.16267	30	0.92	5%	8
013.08	Fat, Roese-Gottlieb Modified (%)	0618	2.4550	0.33000			0.33000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	3.6000	0.00000	4.1700	0.45431	0.04070	10	-1.25	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	3.6800	0.02000	4.1700	0.45431	0.04070	10	-1.08	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0868	3.8200	0.08000	4.1700	0.45431	0.04070	10	-0.77	4%	0

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013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	4.0750	0.01000	4.1700	0.45431	0.04070	10	-0.21	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0638	4.1000	0.00000	4.1700	0.45431	0.04070	10	-0.15	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0297	4.1650	0.01000	4.1700	0.45431	0.04070	10	-0.01	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	4.3300	0.10000	4.1700	0.45431	0.04070	10	0.35	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.4700	0.06000	4.1700	0.45431	0.04070	10	0.66	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0350	4.7095	0.02700	4.1700	0.45431	0.04070	10	1.19	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	4.7500	0.10000	4.1700	0.45431	0.04070	10	1.28	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	4.4950	0.37000	4.1700	0.45431	0.04070	10	0.72	4%	1
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	3.6270	0.08200			0.08200	1			
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	4.1450	0.19000	5.1533	0.88733	0.21333	3	-1.14	10%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.5000	0.00000	5.1533	0.88733	0.21333	3	0.39	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	5.8150	0.45000	5.1533	0.88733	0.21333	3	0.75	6%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	33.810	0.48000	42.758	8.0688	1.5567	3	-1.11	10%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0964	44.985	2.0100	42.758	8.0688	1.5567	3	0.28	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	49.480	2.1800	42.758	8.0688	1.5567	3	0.83	8%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0021	32.150	2.1000	37.900	8.1317	2.7000	2	-0.71	8%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	43.650	3.3000	37.900	8.1317	2.7000	2	0.71	8%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	25.500	1.0000	46.340	14.368	0.63500	4	-1.45	22%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	49.375	0.23000	46.340	14.368	0.63500	4	0.21	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	52.300	1.0000	46.340	14.368	0.63500	4	0.41	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	58.185	0.31000	46.340	14.368	0.63500	4	0.82	13%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	50.650	2.3600			2.3600	1			
015.53	Aluminum, ICP-MS, Microwave (ppm)	0912	39.515	5.3700			5.3700	1			
017.41	Boron, ICP, Dry ash (ppm)	0358	10.090	0.76000	11.055	1.3647	0.72000	2	-0.71	4%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	12.020	0.68000	11.055	1.3647	0.72000	2	0.71	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0021	0.00000	0.00000	7.6063	5.1968	0.46750	4	-1.46	50%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	8.7650	0.31000	7.6063	5.1968	0.46750	4	0.22	8%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	10.110	0.26000	7.6063	5.1968	0.46750	4	0.48	16%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	11.550	1.3000	7.6063	5.1968	0.46750	4	0.76	26%	0
017.43	Boron, ICP, Microwave (ppm)	0297	3.2100	0.52000	8.3425	3.6512	0.18500	4	-1.41	31%	0
017.43	Boron, ICP, Microwave (ppm)	0353	8.5200	0.14000	8.3425	3.6512	0.18500	4	0.05	1%	0
017.43	Boron, ICP, Microwave (ppm)	0510	10.000	0.00000	8.3425	3.6512	0.18500	4	0.45	10%	0
017.43	Boron, ICP, Microwave (ppm)	0294	11.640	0.08000	8.3425	3.6512	0.18500	4	0.90	20%	0
017.53	Boron, ICP-MS, Microwave (ppm)	0912	9.8000	0.40000			0.40000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	1.2025	0.04770	1.4419	0.05170	0.01728	21	-4.63	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2028	1.3150	0.01000	1.4419	0.05170	0.01728	21	-2.45	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.3950	0.01000	1.4419	0.05170	0.01728	21	-0.91	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2027	1.4026	0.01370	1.4419	0.05170	0.01728	21	-0.76	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0902	1.4028	0.00110	1.4419	0.05170	0.01728	21	-0.76	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.4085	0.00010	1.4419	0.05170	0.01728	21	-0.65	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0887	1.4100	0.02000	1.4419	0.05170	0.01728	21	-0.62	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	1.4209	0.04620	1.4419	0.05170	0.01728	21	-0.41	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			
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.4220	0.03400	1.4419	0.05170	0.01728	21	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.4350	0.05000	1.4419	0.05170	0.01728	21	-0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.4350	0.03000	1.4419	0.05170	0.01728	21	-0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0896	1.4450	0.01000	1.4419	0.05170	0.01728	21	0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0868	1.4500	0.02000	1.4419	0.05170	0.01728	21	0.16	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2002	1.4550	0.01000	1.4419	0.05170	0.01728	21	0.25	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0939	1.4800	0.00000	1.4419	0.05170	0.01728	21	0.74	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	1.4850	0.01000	1.4419	0.05170	0.01728	21	0.83	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	1.4900	0.00000	1.4419	0.05170	0.01728	21	0.93	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.4950	0.01000	1.4419	0.05170	0.01728	21	1.03	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.5050	0.01000	1.4419	0.05170	0.01728	21	1.22	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	1.5100	0.02000	1.4419	0.05170	0.01728	21	1.32	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	1.5728	0.01000	1.4419	0.05170	0.01728	21	2.53	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.4950	0.09000	1.4419	0.05170	0.01728	21	1.03	2%	1
019.02	Calcium, Hach Method (%)	0536	0.76000	0.00000			0.00000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.5097	0.00070			0.00070	1			
019.08	Calcium, EDTA (%)	0852	1.1500	0.10000	1.4385	0.05196	0.03330	7	-5.55	10%	0
019.08	Calcium, EDTA (%)	0629	1.3800	0.02000	1.4385	0.05196	0.03330	7	-1.13	2%	0
019.08	Calcium, EDTA (%)	0590	1.4200	0.08000	1.4385	0.05196	0.03330	7	-0.36	1%	0
019.08	Calcium, EDTA (%)	2009	1.4485	0.00110	1.4385	0.05196	0.03330	7	0.19	0%	0
019.08	Calcium, EDTA (%)	0849	1.4490	0.01200	1.4385	0.05196	0.03330	7	0.20	0%	0
019.08	Calcium, EDTA (%)	0885	1.4700	0.00000	1.4385	0.05196	0.03330	7	0.61	1%	0
019.08	Calcium, EDTA (%)	0689	1.5400	0.02000	1.4385	0.05196	0.03330	7	1.95	4%	0
019.31	Calcium, AAS, Dry ash (%)	0951	1.2060	0.02000	1.4350	0.06176	0.03259	30	-3.71	8%	0
019.31	Calcium, AAS, Dry ash (%)	0152	1.3150	0.07000	1.4350	0.06176	0.03259	30	-1.94	4%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.3250	0.03000	1.4350	0.06176	0.03259	30	-1.78	4%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.3550	0.11000	1.4350	0.06176	0.03259	30	-1.30	3%	0
019.31	Calcium, AAS, Dry ash (%)	0139	1.3565	0.10300	1.4350	0.06176	0.03259	30	-1.27	3%	0
019.31	Calcium, AAS, Dry ash (%)	0039	1.3814	0.00570	1.4350	0.06176	0.03259	30	-0.87	2%	0
019.31	Calcium, AAS, Dry ash (%)	0873	1.3885	0.03290	1.4350	0.06176	0.03259	30	-0.75	2%	0
019.31	Calcium, AAS, Dry ash (%)	0065	1.3973	0.00550	1.4350	0.06176	0.03259	30	-0.61	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.4000	0.20000	1.4350	0.06176	0.03259	30	-0.57	1%	0
019.31	Calcium, AAS, Dry ash (%)	0689	1.4050	0.01000	1.4350	0.06176	0.03259	30	-0.49	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.4100	0.00000	1.4350	0.06176	0.03259	30	-0.41	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.4100	0.00000	1.4350	0.06176	0.03259	30	-0.41	1%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.4190	0.04400	1.4350	0.06176	0.03259	30	-0.26	1%	0
019.31	Calcium, AAS, Dry ash (%)	0866	1.4386	0.00930	1.4350	0.06176	0.03259	30	0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.4400	0.04000	1.4350	0.06176	0.03259	30	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0505	1.4400	0.04000	1.4350	0.06176	0.03259	30	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0638	1.4500	0.00000	1.4350	0.06176	0.03259	30	0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.4505	0.00900	1.4350	0.06176	0.03259	30	0.25	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.4550	0.01000	1.4350	0.06176	0.03259	30	0.32	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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019.31	Calcium, AAS, Dry ash (%)	0563	1.4590	0.00600	1.4350	0.06176	0.03259	30	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.4600	0.02000	1.4350	0.06176	0.03259	30	0.40	1%	0
019.31	Calcium, AAS, Dry ash (%)	0653	1.4755	0.04100	1.4350	0.06176	0.03259	30	0.66	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.4760	0.00800	1.4350	0.06176	0.03259	30	0.66	1%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.4800	0.04000	1.4350	0.06176	0.03259	30	0.73	2%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.4800	0.02000	1.4350	0.06176	0.03259	30	0.73	2%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.4900	0.02000	1.4350	0.06176	0.03259	30	0.89	2%	0
019.31	Calcium, AAS, Dry ash (%)	0036	1.4976	0.00330	1.4350	0.06176	0.03259	30	1.01	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.5400	0.04000	1.4350	0.06176	0.03259	30	1.70	4%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.5400	0.00000	1.4350	0.06176	0.03259	30	1.70	4%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.5500	0.04000	1.4350	0.06176	0.03259	30	1.86	4%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.1650	0.31000	1.4350	0.06176	0.03259	30	-4.37	9%	1
019.32	Calcium, AAS, Open vessel (%)	0013	1.4250	0.07000	1.4806	0.03949	0.02794	8	-1.41	2%	0
019.32	Calcium, AAS, Open vessel (%)	0612	1.4250	0.01000	1.4806	0.03949	0.02794	8	-1.41	2%	0
019.32	Calcium, AAS, Open vessel (%)	0504	1.4700	0.06000	1.4806	0.03949	0.02794	8	-0.27	0%	0
019.32	Calcium, AAS, Open vessel (%)	0035	1.4850	0.01000	1.4806	0.03949	0.02794	8	0.11	0%	0
019.32	Calcium, AAS, Open vessel (%)	0656	1.4850	0.05000	1.4806	0.03949	0.02794	8	0.11	0%	0
019.32	Calcium, AAS, Open vessel (%)	0263	1.4853	0.00350	1.4806	0.03949	0.02794	8	0.12	0%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.5150	0.01000	1.4806	0.03949	0.02794	8	0.87	1%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.5450	0.01000	1.4806	0.03949	0.02794	8	1.63	2%	0
019.33	Calcium, AAS, Microwave (%)	0504	1.5950	0.05000			0.05000	1			
019.41	Calcium, ICP, Dry ash (%)	2006	1.3175	0.04300	1.4701	0.07197	0.03787	37	-2.12	5%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.3350	0.03000	1.4701	0.07197	0.03787	37	-1.88	5%	0
019.41	Calcium, ICP, Dry ash (%)	0242	1.3350	0.01000	1.4701	0.07197	0.03787	37	-1.88	5%	0
019.41	Calcium, ICP, Dry ash (%)	0610	1.3950	0.01000	1.4701	0.07197	0.03787	37	-1.04	3%	0
019.41	Calcium, ICP, Dry ash (%)	0100	1.4050	0.15000	1.4701	0.07197	0.03787	37	-0.90	2%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.4070	0.03000	1.4701	0.07197	0.03787	37	-0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0300	1.4125	0.09900	1.4701	0.07197	0.03787	37	-0.80	2%	0
019.41	Calcium, ICP, Dry ash (%)	0026	1.4150	0.05000	1.4701	0.07197	0.03787	37	-0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.4150	0.01000	1.4701	0.07197	0.03787	37	-0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	0553	1.4150	0.01000	1.4701	0.07197	0.03787	37	-0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	2023	1.4250	0.01000	1.4701	0.07197	0.03787	37	-0.63	2%	0
019.41	Calcium, ICP, Dry ash (%)	0051	1.4299	0.01320	1.4701	0.07197	0.03787	37	-0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.4300	0.02000	1.4701	0.07197	0.03787	37	-0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	0089	1.4400	0.00000	1.4701	0.07197	0.03787	37	-0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.4400	0.04000	1.4701	0.07197	0.03787	37	-0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.4400	0.02000	1.4701	0.07197	0.03787	37	-0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.4450	0.05000	1.4701	0.07197	0.03787	37	-0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.4500	0.10000	1.4701	0.07197	0.03787	37	-0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	2026	1.4550	0.03000	1.4701	0.07197	0.03787	37	-0.21	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.4750	0.03000	1.4701	0.07197	0.03787	37	0.07	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.4850	0.05000	1.4701	0.07197	0.03787	37	0.21	1%	0

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019.41	Calcium, ICP, Dry ash (%)	0407	1.4900	0.00000	1.4701	0.07197	0.03787	37	0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.4950	0.01000	1.4701	0.07197	0.03787	37	0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.5065	0.04200	1.4701	0.07197	0.03787	37	0.51	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.5100	0.04000	1.4701	0.07197	0.03787	37	0.55	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.5150	0.05000	1.4701	0.07197	0.03787	37	0.62	2%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.5200	0.04000	1.4701	0.07197	0.03787	37	0.69	2%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.5230	0.01000	1.4701	0.07197	0.03787	37	0.74	2%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.5250	0.13000	1.4701	0.07197	0.03787	37	0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.5270	0.03400	1.4701	0.07197	0.03787	37	0.79	2%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.5300	0.04000	1.4701	0.07197	0.03787	37	0.83	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.5550	0.09000	1.4701	0.07197	0.03787	37	1.18	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.5650	0.01000	1.4701	0.07197	0.03787	37	1.32	3%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.5750	0.01000	1.4701	0.07197	0.03787	37	1.46	4%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.6000	0.00000	1.4701	0.07197	0.03787	37	1.81	4%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.6000	0.02000	1.4701	0.07197	0.03787	37	1.81	4%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.6650	0.07000	1.4701	0.07197	0.03787	37	2.71	7%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.4150	0.17000	1.4701	0.07197	0.03787	37	-0.76	2%	1
019.42	Calcium, ICP, Open vessel (%)	0693	1.0200	0.02000	1.4825	0.12108	0.03529	16	-3.82	16%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.2700	0.06000	1.4825	0.12108	0.03529	16	-1.76	7%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.3750	0.01000	1.4825	0.12108	0.03529	16	-0.89	4%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.3850	0.03000	1.4825	0.12108	0.03529	16	-0.81	3%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.3900	0.00000	1.4825	0.12108	0.03529	16	-0.76	3%	0
019.42	Calcium, ICP, Open vessel (%)	0106	1.4550	0.11000	1.4825	0.12108	0.03529	16	-0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.4550	0.01000	1.4825	0.12108	0.03529	16	-0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.4900	0.02000	1.4825	0.12108	0.03529	16	0.06	0%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.4950	0.03000	1.4825	0.12108	0.03529	16	0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.5176	0.01270	1.4825	0.12108	0.03529	16	0.29	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.5300	0.02000	1.4825	0.12108	0.03529	16	0.39	2%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.5450	0.09000	1.4825	0.12108	0.03529	16	0.52	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.5510	0.00200	1.4825	0.12108	0.03529	16	0.57	2%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.6150	0.01000	1.4825	0.12108	0.03529	16	1.09	4%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.6400	0.06000	1.4825	0.12108	0.03529	16	1.30	5%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.6500	0.08000	1.4825	0.12108	0.03529	16	1.38	6%	0
019.43	Calcium, ICP, Microwave (%)	0043	1.2250	0.03000	1.4754	0.07371	0.04064	14	-3.40	8%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.3750	0.05000	1.4754	0.07371	0.04064	14	-1.36	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.4200	0.14000	1.4754	0.07371	0.04064	14	-0.75	2%	0
019.43	Calcium, ICP, Microwave (%)	0121	1.4250	0.02200	1.4754	0.07371	0.04064	14	-0.68	2%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.4250	0.01000	1.4754	0.07371	0.04064	14	-0.68	2%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.4650	0.05000	1.4754	0.07371	0.04064	14	-0.14	0%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.4895	0.03500	1.4754	0.07371	0.04064	14	0.19	0%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.4900	0.10000	1.4754	0.07371	0.04064	14	0.20	0%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.4900	0.02000	1.4754	0.07371	0.04064	14	0.20	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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019.43	Calcium, ICP, Microwave (%)	0042	1.5050	0.03000	1.4754	0.07371	0.04064	14	0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0294	1.5050	0.01000	1.4754	0.07371	0.04064	14	0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0350	1.5265	0.00100	1.4754	0.07371	0.04064	14	0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.5755	0.01100	1.4754	0.07371	0.04064	14	1.36	3%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.6900	0.06000	1.4754	0.07371	0.04064	14	2.91	7%	0
019.44	Calcium, ICP, Dry ash (%)	0876	1.3500	0.10000	1.4324	0.05942	0.03525	4	-1.39	3%	0
019.44	Calcium, ICP, Dry ash (%)	0955	1.4300	0.00000	1.4324	0.05942	0.03525	4	-0.04	0%	0
019.44	Calcium, ICP, Dry ash (%)	0647	1.4645	0.03100	1.4324	0.05942	0.03525	4	0.54	1%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.4850	0.01000	1.4324	0.05942	0.03525	4	0.89	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.3465	0.01900	1.5455	0.22847	0.05967	3	-0.87	6%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0016	1.4950	0.09000	1.5455	0.22847	0.05967	3	-0.22	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.7950	0.07000	1.5455	0.22847	0.05967	3	1.09	8%	0
019.53	Calcium, ICP-MS, Microwave (%)	0912	1.4050	0.05000	1.4183	0.01528	0.05000	3	-0.87	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.4150	0.07000	1.4183	0.01528	0.05000	3	-0.22	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	1.4350	0.03000	1.4183	0.01528	0.05000	3	1.09	1%	0
019.99	Calcium, Miscellaneous (%)	0665	0.50000	0.00000	1.0930	0.45437	0.01350	4	-1.31	27%	0
019.99	Calcium, Miscellaneous (%)	0852	1.0000	0.00000	1.0930	0.45437	0.01350	4	-0.20	4%	0
019.99	Calcium, Miscellaneous (%)	0676	1.3270	0.02400	1.0930	0.45437	0.01350	4	0.51	11%	0
019.99	Calcium, Miscellaneous (%)	0337	1.5450	0.03000	1.0930	0.45437	0.01350	4	0.99	21%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	0.80000	0.00000	2.6725	1.3707	0.35000	4	-1.37	35%	0
021.31	Cobalt, AAS, Dry ash (ppm)	2022	2.5000	0.00000	2.6725	1.3707	0.35000	4	-0.13	3%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0596	3.6250	0.23000	2.6725	1.3707	0.35000	4	0.69	18%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0208	3.7650	1.1700	2.6725	1.3707	0.35000	4	0.80	20%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.49200	0.02000	0.85654	0.21749	0.09012	5	-1.68	21%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0955	0.84500	0.00200	0.85654	0.21749	0.09012	5	-0.05	1%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.90750	0.11500	0.85654	0.21749	0.09012	5	0.23	3%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0876	1.0000	0.20000	0.85654	0.21749	0.09012	5	0.66	8%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0964	1.0382	0.11360	0.85654	0.21749	0.09012	5	0.84	11%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	0.64400	0.01000	0.85133	0.23079	0.21000	3	-0.90	12%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.81000	0.62000	0.85133	0.23079	0.21000	3	-0.18	2%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0021	1.1000	0.00000	0.85133	0.23079	0.21000	3	1.08	15%	0
021.43	Cobalt, ICP, Microwave (ppm)	0297	0.78000	0.30000	0.94130	0.13505	0.09500	5	-1.19	9%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	0.84000	0.02000	0.94130	0.13505	0.09500	5	-0.75	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	0.95000	0.10000	0.94130	0.13505	0.09500	5	0.06	0%	0
021.43	Cobalt, ICP, Microwave (ppm)	0121	1.0215	0.02500	0.94130	0.13505	0.09500	5	0.59	4%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.1150	0.03000	0.94130	0.13505	0.09500	5	1.29	9%	0
021.43	Cobalt, ICP, Microwave (ppm)	0504	1.7150	1.1100	0.94130	0.13505	0.09500	5	5.73	41%	1
021.51	Cobalt, ICP-MS, Dry ash (ppm)	0910	0.35000	0.10000			0.10000	1			
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	0.95450	0.06300			0.06300	1			
021.53	Cobalt, ICP-MS, Microwave (ppm)	0912	0.54000	0.10000	0.77500	0.33234	0.05000	2	-0.71	15%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0033	1.0100	0.00000	0.77500	0.33234	0.05000	2	0.71	15%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	0.00000	0.00000	10.890	1.2634	0.51643	14	-8.62	50%	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	
022.31	Copper, AAS, Dry ash (ppm)	0939	9.4500	0.26000	10.890	1.2634	0.51643	14	-1.14	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0596	9.8700	0.90000	10.890	1.2634	0.51643	14	-0.81	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	10.100	1.0000	10.890	1.2634	0.51643	14	-0.63	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	10.300	0.60000	10.890	1.2634	0.51643	14	-0.47	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0866	10.450	0.08000	10.890	1.2634	0.51643	14	-0.35	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0638	10.750	0.50000	10.890	1.2634	0.51643	14	-0.11	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	10.900	0.54000	10.890	1.2634	0.51643	14	0.01	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	11.045	0.09000	10.890	1.2634	0.51643	14	0.12	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	11.800	0.40000	10.890	1.2634	0.51643	14	0.72	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0178	11.890	0.14000	10.890	1.2634	0.51643	14	0.79	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0653	11.930	0.42000	10.890	1.2634	0.51643	14	0.82	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0951	12.200	0.40000	10.890	1.2634	0.51643	14	1.04	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	12.950	1.9000	10.890	1.2634	0.51643	14	1.63	9%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	14.000	4.0000	10.890	1.2634	0.51643	14	2.46	14%	1
022.32	Copper, AAS, Open vessel (ppm)	0656	7.5950	3.5900	27.649	33.339	2.1975	4	-0.60	36%	0
022.32	Copper, AAS, Open vessel (ppm)	0504	11.500	0.20000	27.649	33.339	2.1975	4	-0.48	29%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	14.000	0.00000	27.649	33.339	2.1975	4	-0.41	25%	0
022.32	Copper, AAS, Open vessel (ppm)	0609	77.500	5.0000	27.649	33.339	2.1975	4	1.50	90%	0
022.33	Copper, AAS, Microwave (ppm)	0504	7.8000	0.40000	9.5530	2.4791	0.31000	2	-0.71	9%	0
022.33	Copper, AAS, Microwave (ppm)	0948	11.306	0.22000	9.5530	2.4791	0.31000	2	0.71	9%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	7.5000	1.0000	10.951	1.4177	0.51756	23	-2.43	16%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	8.9950	0.23000	10.951	1.4177	0.51756	23	-1.38	9%	0
022.41	Copper, ICP, Dry ash (ppm)	0964	9.2499	0.35790	10.951	1.4177	0.51756	23	-1.20	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	9.3050	1.3700	10.951	1.4177	0.51756	23	-1.16	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	9.8000	0.20000	10.951	1.4177	0.51756	23	-0.81	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	9.8150	0.27000	10.951	1.4177	0.51756	23	-0.80	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	10.000	0.00000	10.951	1.4177	0.51756	23	-0.67	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	10.500	1.0000	10.951	1.4177	0.51756	23	-0.32	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0553	10.500	0.20000	10.951	1.4177	0.51756	23	-0.32	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	10.550	0.72000	10.951	1.4177	0.51756	23	-0.28	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	11.000	0.00000	10.951	1.4177	0.51756	23	0.03	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	11.000	0.00000	10.951	1.4177	0.51756	23	0.03	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	11.075	0.19000	10.951	1.4177	0.51756	23	0.09	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	11.205	0.79000	10.951	1.4177	0.51756	23	0.18	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	11.540	0.02000	10.951	1.4177	0.51756	23	0.42	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	11.875	0.17000	10.951	1.4177	0.51756	23	0.65	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	12.000	2.0000	10.951	1.4177	0.51756	23	0.74	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	12.000	0.00000	10.951	1.4177	0.51756	23	0.74	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0720	12.267	0.03600	10.951	1.4177	0.51756	23	0.93	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	12.295	0.85000	10.951	1.4177	0.51756	23	0.95	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	12.500	1.0000	10.951	1.4177	0.51756	23	1.09	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	12.500	1.0000	10.951	1.4177	0.51756	23	1.09	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			
022.41	Copper, ICP, Dry ash (ppm)	0148	14.250	0.50000	10.951	1.4177	0.51756	23	2.33	15%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	10.100	2.2000	12.623	1.3057	0.90750	12	-1.93	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	11.100	0.00000	12.623	1.3057	0.90750	12	-1.17	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	11.550	0.10000	12.623	1.3057	0.90750	12	-0.82	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	11.750	0.90000	12.623	1.3057	0.90750	12	-0.67	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	12.500	1.0000	12.623	1.3057	0.90750	12	-0.09	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	12.500	1.0000	12.623	1.3057	0.90750	12	-0.09	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	12.750	1.7000	12.623	1.3057	0.90750	12	0.10	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	13.500	1.0000	12.623	1.3057	0.90750	12	0.67	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	13.500	0.60000	12.623	1.3057	0.90750	12	0.67	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	13.500	1.0000	12.623	1.3057	0.90750	12	0.67	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	13.990	0.00000	12.623	1.3057	0.90750	12	1.05	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	14.155	1.3900	12.623	1.3057	0.90750	12	1.17	6%	0
022.43	Copper, ICP, Microwave (ppm)	0675	8.3300	0.08000	11.273	0.86254	0.51083	12	-3.41	13%	0
022.43	Copper, ICP, Microwave (ppm)	0350	10.500	1.0000	11.273	0.86254	0.51083	12	-0.90	3%	0
022.43	Copper, ICP, Microwave (ppm)	0169	10.550	0.50000	11.273	0.86254	0.51083	12	-0.84	3%	0
022.43	Copper, ICP, Microwave (ppm)	0098	10.945	1.0100	11.273	0.86254	0.51083	12	-0.38	1%	0
022.43	Copper, ICP, Microwave (ppm)	0038	11.000	0.00000	11.273	0.86254	0.51083	12	-0.32	1%	0
022.43	Copper, ICP, Microwave (ppm)	0297	11.000	0.00000	11.273	0.86254	0.51083	12	-0.32	1%	0
022.43	Copper, ICP, Microwave (ppm)	2023	11.100	0.40000	11.273	0.86254	0.51083	12	-0.20	1%	0
022.43	Copper, ICP, Microwave (ppm)	0008	11.550	1.3000	11.273	0.86254	0.51083	12	0.32	1%	0
022.43	Copper, ICP, Microwave (ppm)	0510	12.000	0.00000	11.273	0.86254	0.51083	12	0.84	3%	0
022.43	Copper, ICP, Microwave (ppm)	0353	13.040	1.3400	11.273	0.86254	0.51083	12	2.05	8%	0
022.43	Copper, ICP, Microwave (ppm)	0294	13.450	0.10000	11.273	0.86254	0.51083	12	2.52	10%	0
022.43	Copper, ICP, Microwave (ppm)	0042	13.700	0.40000	11.273	0.86254	0.51083	12	2.81	11%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	9.8650	0.27000			0.27000	1			
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	10.639	0.65200			0.65200	1			
022.53	Copper, ICP-MS, Microwave (ppm)	0199	10.350	0.10000	10.667	0.32532	0.06667	3	-0.97	1%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	10.650	0.10000	10.667	0.32532	0.06667	3	-0.05	0%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0912	11.000	0.00000	10.667	0.32532	0.06667	3	1.02	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0723	3.0800	0.02000	278.81	30.180	7.9567	15	-9.14	49%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	241.00	34.000	278.81	30.180	7.9567	15	-1.25	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	256.84	8.2300	278.81	30.180	7.9567	15	-0.73	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	258.60	7.8000	278.81	30.180	7.9567	15	-0.67	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	260.00	10.000	278.81	30.180	7.9567	15	-0.62	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0596	261.31	15.370	278.81	30.180	7.9567	15	-0.58	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	278.44	1.2900	278.81	30.180	7.9567	15	-0.01	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	278.50	7.0000	278.81	30.180	7.9567	15	-0.01	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	287.00	2.0000	278.81	30.180	7.9567	15	0.27	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	289.10	1.4000	278.81	30.180	7.9567	15	0.34	2%	0
025.31	Iron, AAS, Dry ash (ppm)	2022	289.70	3.2000	278.81	30.180	7.9567	15	0.36	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	303.00	4.0000	278.81	30.180	7.9567	15	0.80	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	
025.31	Iron, AAS, Dry ash (ppm)	0178	303.70	6.2000	278.81	30.180	7.9567	15	0.82	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0066	319.69	8.8400	278.81	30.180	7.9567	15	1.35	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	321.00	10.000	278.81	30.180	7.9567	15	1.40	8%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	295.00	42.000	278.81	30.180	7.9567	15	0.54	3%	1
025.32	Iron, AAS, Open vessel (ppm)	0504	224.00	12.000	278.90	7.5553	8.0467	6	-7.27	10%	0
025.32	Iron, AAS, Open vessel (ppm)	0656	275.97	2.5400	278.90	7.5553	8.0467	6	-0.39	1%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	277.95	8.7400	278.90	7.5553	8.0467	6	-0.13	0%	0
025.32	Iron, AAS, Open vessel (ppm)	0013	278.50	19.000	278.90	7.5553	8.0467	6	-0.05	0%	0
025.32	Iron, AAS, Open vessel (ppm)	0035	284.50	1.0000	278.90	7.5553	8.0467	6	0.74	1%	0
025.32	Iron, AAS, Open vessel (ppm)	0609	502.50	5.0000	278.90	7.5553	8.0467	6	29.60	40%	0
025.33	Iron, AAS, Microwave (ppm)	0948	227.10	0.68000	265.80	54.730	14.840	2	-0.71	7%	0
025.33	Iron, AAS, Microwave (ppm)	0504	304.50	29.000	265.80	54.730	14.840	2	0.71	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0610	238.00	2.0000	279.27	15.563	7.0589	29	-2.65	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	252.00	4.0000	279.27	15.563	7.0589	29	-1.75	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0026	253.00	8.0000	279.27	15.563	7.0589	29	-1.69	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	258.45	4.0600	279.27	15.563	7.0589	29	-1.34	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0300	263.56	24.559	279.27	15.563	7.0589	29	-1.01	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0553	265.00	2.0000	279.27	15.563	7.0589	29	-0.92	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	269.00	0.00000	279.27	15.563	7.0589	29	-0.66	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	270.00	0.00000	279.27	15.563	7.0589	29	-0.60	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	273.00	6.0000	279.27	15.563	7.0589	29	-0.40	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	273.75	4.7000	279.27	15.563	7.0589	29	-0.35	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0955	274.00	4.0000	279.27	15.563	7.0589	29	-0.34	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	274.50	3.0000	279.27	15.563	7.0589	29	-0.31	1%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	276.00	4.0000	279.27	15.563	7.0589	29	-0.21	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	277.55	9.1000	279.27	15.563	7.0589	29	-0.11	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	279.00	4.0000	279.27	15.563	7.0589	29	-0.02	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	280.00	20.000	279.27	15.563	7.0589	29	0.05	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0964	282.54	3.5100	279.27	15.563	7.0589	29	0.21	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	283.50	9.0000	279.27	15.563	7.0589	29	0.27	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0720	286.00	1.2000	279.27	15.563	7.0589	29	0.43	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	288.50	5.0000	279.27	15.563	7.0589	29	0.59	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	288.62	7.6400	279.27	15.563	7.0589	29	0.60	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	289.45	4.1000	279.27	15.563	7.0589	29	0.65	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	291.00	2.0000	279.27	15.563	7.0589	29	0.75	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	294.29	5.3400	279.27	15.563	7.0589	29	0.97	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	294.50	23.000	279.27	15.563	7.0589	29	0.98	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	294.85	2.5000	279.27	15.563	7.0589	29	1.00	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	299.00	0.00000	279.27	15.563	7.0589	29	1.27	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0511	315.50	11.000	279.27	15.563	7.0589	29	2.33	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	392.50	31.000	279.27	15.563	7.0589	29	7.28	20%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	293.50	61.000	279.27	15.563	7.0589	29	0.91	3%	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			
025.42	Iron, ICP, Open vessel (ppm)	0278	120.50	3.0000	271.60	29.117	9.1091	11	-5.19	28%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	242.00	30.000	271.60	29.117	9.1091	11	-1.02	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0186	252.50	3.0000	271.60	29.117	9.1091	11	-0.66	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	255.50	11.000	271.60	29.117	9.1091	11	-0.55	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	260.80	0.20000	271.60	29.117	9.1091	11	-0.37	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	275.50	21.000	271.60	29.117	9.1091	11	0.13	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	277.50	15.000	271.60	29.117	9.1091	11	0.20	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	287.00	0.00000	271.60	29.117	9.1091	11	0.53	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	292.50	5.0000	271.60	29.117	9.1091	11	0.72	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	298.00	12.000	271.60	29.117	9.1091	11	0.91	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	330.00	0.00000	271.60	29.117	9.1091	11	2.01	11%	0
025.43	Iron, ICP, Microwave (ppm)	2023	229.50	3.0000	268.54	25.359	5.3942	12	-1.54	7%	0
025.43	Iron, ICP, Microwave (ppm)	0121	239.54	14.910	268.54	25.359	5.3942	12	-1.14	5%	0
025.43	Iron, ICP, Microwave (ppm)	0510	245.00	2.0000	268.54	25.359	5.3942	12	-0.93	4%	0
025.43	Iron, ICP, Microwave (ppm)	0169	253.50	1.0000	268.54	25.359	5.3942	12	-0.59	3%	0
025.43	Iron, ICP, Microwave (ppm)	0350	254.50	1.0000	268.54	25.359	5.3942	12	-0.55	3%	0
025.43	Iron, ICP, Microwave (ppm)	0042	274.50	17.000	268.54	25.359	5.3942	12	0.24	1%	0
025.43	Iron, ICP, Microwave (ppm)	0294	276.71	1.6200	268.54	25.359	5.3942	12	0.32	2%	0
025.43	Iron, ICP, Microwave (ppm)	0297	277.00	2.0000	268.54	25.359	5.3942	12	0.33	2%	0
025.43	Iron, ICP, Microwave (ppm)	0008	280.00	2.0000	268.54	25.359	5.3942	12	0.45	2%	0
025.43	Iron, ICP, Microwave (ppm)	0038	289.00	2.0000	268.54	25.359	5.3942	12	0.81	4%	0
025.43	Iron, ICP, Microwave (ppm)	0168	290.00	12.000	268.54	25.359	5.3942	12	0.85	4%	0
025.43	Iron, ICP, Microwave (ppm)	0353	345.40	6.2000	268.54	25.359	5.3942	12	3.03	14%	0
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	245.13	12.570			12.570	1			
025.53	Iron, ICP-MS, Microwave (ppm)	0912	248.50	17.000	265.50	24.042	10.000	2	-0.71	3%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0199	282.50	3.0000	265.50	24.042	10.000	2	0.71	3%	0
025.99	Iron, Miscellaneous (ppm)	0876	203.00	48.000			48.000	1			
027.31	Magnesium, AAS, Dry ash (%)	0142	0.30500	0.01000	0.35156	0.01716	0.00725	15	-2.71	7%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.31000	0.00000	0.35156	0.01716	0.00725	15	-2.42	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.31500	0.01000	0.35156	0.01716	0.00725	15	-2.13	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.34000	0.02000	0.35156	0.01716	0.00725	15	-0.67	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.34915	0.00430	0.35156	0.01716	0.00725	15	-0.14	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0638	0.35000	0.00000	0.35156	0.01716	0.00725	15	-0.09	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.35000	0.00000	0.35156	0.01716	0.00725	15	-0.09	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0873	0.35120	0.00840	0.35156	0.01716	0.00725	15	-0.02	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.35320	0.00040	0.35156	0.01716	0.00725	15	0.10	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.36000	0.00000	0.35156	0.01716	0.00725	15	0.49	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0921	0.36120	0.00000	0.35156	0.01716	0.00725	15	0.56	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.36150	0.00900	0.35156	0.01716	0.00725	15	0.58	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.36400	0.00200	0.35156	0.01716	0.00725	15	0.73	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.38250	0.03900	0.35156	0.01716	0.00725	15	1.80	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.39600	0.00560	0.35156	0.01716	0.00725	15	2.59	6%	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			
027.31	Magnesium, AAS, Dry ash (%)	0139	0.34175	0.04610	0.35156	0.01716	0.00725	15	-0.57	1%	1
027.32	Magnesium, AAS, Open vessel (%)	0263	0.35515	0.00230	0.36417	0.00461	0.00538	6	-1.96	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.36000	0.00000	0.36417	0.00461	0.00538	6	-0.90	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.36500	0.01000	0.36417	0.00461	0.00538	6	0.18	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.36500	0.01000	0.36417	0.00461	0.00538	6	0.18	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0656	0.36500	0.01000	0.36417	0.00461	0.00538	6	0.18	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.38000	0.00000	0.36417	0.00461	0.00538	6	3.43	2%	0
027.33	Magnesium, AAS, Microwave (%)	0504	0.33500	0.01000	0.35475	0.02793	0.00750	2	-0.71	3%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.37450	0.00500	0.35475	0.02793	0.00750	2	0.71	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.31990	0.00360	0.36493	0.01746	0.00948	28	-2.58	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.34250	0.00700	0.36493	0.01746	0.00948	28	-1.29	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.34250	0.00500	0.36493	0.01746	0.00948	28	-1.29	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.34500	0.01000	0.36493	0.01746	0.00948	28	-1.14	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0026	0.34550	0.00300	0.36493	0.01746	0.00948	28	-1.11	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.35000	0.02000	0.36493	0.01746	0.00948	28	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.35150	0.00100	0.36493	0.01746	0.00948	28	-0.77	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.35210	0.00020	0.36493	0.01746	0.00948	28	-0.74	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.35500	0.01000	0.36493	0.01746	0.00948	28	-0.57	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.35765	0.01470	0.36493	0.01746	0.00948	28	-0.42	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.36000	0.00000	0.36493	0.01746	0.00948	28	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2026	0.36000	0.00000	0.36493	0.01746	0.00948	28	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.36500	0.01000	0.36493	0.01746	0.00948	28	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.36500	0.01000	0.36493	0.01746	0.00948	28	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.36500	0.01000	0.36493	0.01746	0.00948	28	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.36500	0.01000	0.36493	0.01746	0.00948	28	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.37000	0.00000	0.36493	0.01746	0.00948	28	0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.37000	0.02000	0.36493	0.01746	0.00948	28	0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.37500	0.01000	0.36493	0.01746	0.00948	28	0.58	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.37500	0.03000	0.36493	0.01746	0.00948	28	0.58	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.37500	0.01000	0.36493	0.01746	0.00948	28	0.58	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.38000	0.00000	0.36493	0.01746	0.00948	28	0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.38100	0.01200	0.36493	0.01746	0.00948	28	0.92	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.38400	0.01600	0.36493	0.01746	0.00948	28	1.09	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.38500	0.01000	0.36493	0.01746	0.00948	28	1.15	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.38500	0.01000	0.36493	0.01746	0.00948	28	1.15	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.38650	0.01300	0.36493	0.01746	0.00948	28	1.24	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.41000	0.02000	0.36493	0.01746	0.00948	28	2.58	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.23000	0.00000	0.35712	0.01460	0.01050	12	-8.71	18%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.31000	0.02000	0.35712	0.01460	0.01050	12	-3.23	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.34000	0.00000	0.35712	0.01460	0.01050	12	-1.17	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.35100	0.01600	0.35712	0.01460	0.01050	12	-0.42	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.35250	0.01300	0.35712	0.01460	0.01050	12	-0.32	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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027.42	Magnesium, ICP, Open vessel (%)	0045	0.35950	0.01700	0.35712	0.01460	0.01050	12	0.16	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.36010	0.01000	0.35712	0.01460	0.01050	12	0.20	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.36500	0.01000	0.35712	0.01460	0.01050	12	0.54	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.36500	0.01000	0.35712	0.01460	0.01050	12	0.54	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.37000	0.00000	0.35712	0.01460	0.01050	12	0.88	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.37000	0.00000	0.35712	0.01460	0.01050	12	0.88	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.37500	0.03000	0.35712	0.01460	0.01050	12	1.22	3%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.32000	0.00000	0.34985	0.02137	0.00350	10	-1.40	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.32500	0.01000	0.34985	0.02137	0.00350	10	-1.16	4%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.33300	0.01200	0.34985	0.02137	0.00350	10	-0.79	2%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.35000	0.00000	0.34985	0.02137	0.00350	10	0.01	0%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.35000	0.00000	0.34985	0.02137	0.00350	10	0.01	0%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.35000	0.00000	0.34985	0.02137	0.00350	10	0.01	0%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.35800	0.00000	0.34985	0.02137	0.00350	10	0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.36850	0.01300	0.34985	0.02137	0.00350	10	0.87	3%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.37000	0.00000	0.34985	0.02137	0.00350	10	0.94	3%	0
027.43	Magnesium, ICP, Microwave (%)	0350	0.37400	0.00000	0.34985	0.02137	0.00350	10	1.13	3%	0
027.43	Magnesium, ICP, Microwave (%)	2023	3,655.0	210.00	0.34985	0.02137	0.00350	10	171020.80	522317%	2
027.44	Magnesium, ICP, Dry ash (%)	2004	0.35050	0.00300			0.00300	1			
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.31060	0.00140			0.00140	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.34050	0.00700	0.34525	0.00672	0.00350	2	-0.71	1%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.35000	0.00000	0.34525	0.00672	0.00350	2	0.71	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0596	100.21	8.7100	113.88	5.2701	3.0625	16	-2.59	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	107.66	5.0900	113.88	5.2701	3.0625	16	-1.18	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0178	109.15	0.10000	113.88	5.2701	3.0625	16	-0.90	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	110.00	2.0000	113.88	5.2701	3.0625	16	-0.74	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0638	110.50	1.0000	113.88	5.2701	3.0625	16	-0.64	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	111.90	5.0000	113.88	5.2701	3.0625	16	-0.38	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	113.00	0.00000	113.88	5.2701	3.0625	16	-0.17	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0066	113.72	3.6000	113.88	5.2701	3.0625	16	-0.03	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	114.00	0.00000	113.88	5.2701	3.0625	16	0.02	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	114.43	1.6000	113.88	5.2701	3.0625	16	0.10	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	114.90	0.60000	113.88	5.2701	3.0625	16	0.19	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	2022	116.95	0.30000	113.88	5.2701	3.0625	16	0.58	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	117.50	7.0000	113.88	5.2701	3.0625	16	0.69	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0723	119.00	2.0000	113.88	5.2701	3.0625	16	0.97	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	122.00	2.0000	113.88	5.2701	3.0625	16	1.54	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	129.00	10.000	113.88	5.2701	3.0625	16	2.87	7%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	0.00000	0.00000	113.88	5.2701	3.0625	16	-21.61	50%	2
028.32	Manganese, AAS, Open vessel (ppm)	0656	115.88	0.64000	120.50	2.7670	3.6067	6	-1.67	2%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	118.00	0.00000	120.50	2.7670	3.6067	6	-0.90	1%	0
028.32	Manganese, AAS, Open vessel (ppm)	0013	121.00	8.0000	120.50	2.7670	3.6067	6	0.18	0%	0

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028.32	Manganese, AAS, Open vessel (ppm)	0038	121.00	2.0000	120.50	2.7670	3.6067	6	0.18	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0504	121.00	6.0000	120.50	2.7670	3.6067	6	0.18	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0609	397.50	5.0000	120.50	2.7670	3.6067	6	100.11	115%	0
028.33	Manganese, AAS, Microwave (ppm)	0504	113.50	19.000	114.28	1.0981	9.6080	2	-0.71	0%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	115.05	0.21600	114.28	1.0981	9.6080	2	0.71	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	100.15	9.7000	113.14	4.1639	3.6099	29	-3.12	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0300	101.89	9.1870	113.14	4.1639	3.6099	29	-2.70	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	104.00	0.00000	113.14	4.1639	3.6099	29	-2.19	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0026	104.50	5.0000	113.14	4.1639	3.6099	29	-2.07	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	106.00	4.0000	113.14	4.1639	3.6099	29	-1.71	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	106.06	4.2700	113.14	4.1639	3.6099	29	-1.70	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0964	109.36	0.07000	113.14	4.1639	3.6099	29	-0.91	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	110.00	0.00000	113.14	4.1639	3.6099	29	-0.75	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	111.22	1.0400	113.14	4.1639	3.6099	29	-0.46	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	111.86	9.3300	113.14	4.1639	3.6099	29	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	112.00	0.00000	113.14	4.1639	3.6099	29	-0.27	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	112.00	4.0000	113.14	4.1639	3.6099	29	-0.27	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	112.00	2.0000	113.14	4.1639	3.6099	29	-0.27	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	112.65	2.3000	113.14	4.1639	3.6099	29	-0.12	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	113.50	3.0000	113.14	4.1639	3.6099	29	0.09	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0511	114.00	6.0000	113.14	4.1639	3.6099	29	0.21	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	114.54	5.9900	113.14	4.1639	3.6099	29	0.34	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	115.00	2.6000	113.14	4.1639	3.6099	29	0.45	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	115.00	0.00000	113.14	4.1639	3.6099	29	0.45	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	2026	115.00	0.00000	113.14	4.1639	3.6099	29	0.45	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0720	115.62	2.9500	113.14	4.1639	3.6099	29	0.60	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	115.93	1.7500	113.14	4.1639	3.6099	29	0.67	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	116.00	14.000	113.14	4.1639	3.6099	29	0.69	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0553	116.50	5.0000	113.14	4.1639	3.6099	29	0.81	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	117.00	4.0000	113.14	4.1639	3.6099	29	0.93	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	117.00	0.00000	113.14	4.1639	3.6099	29	0.93	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	119.55	1.5000	113.14	4.1639	3.6099	29	1.54	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	122.00	6.0000	113.14	4.1639	3.6099	29	2.13	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	125.50	1.0000	113.14	4.1639	3.6099	29	2.97	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	87.150	7.3000	117.26	3.7260	4.2257	14	-8.08	13%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	97.500	9.0000	117.26	3.7260	4.2257	14	-5.30	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	103.50	5.0000	117.26	3.7260	4.2257	14	-3.69	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	112.00	2.0000	117.26	3.7260	4.2257	14	-1.41	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	116.00	2.0000	117.26	3.7260	4.2257	14	-0.34	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	117.50	1.0000	117.26	3.7260	4.2257	14	0.07	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	117.50	7.0000	117.26	3.7260	4.2257	14	0.07	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	118.00	2.0000	117.26	3.7260	4.2257	14	0.20	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			
028.42	Manganese, ICP, Open vessel (ppm)	0106	118.00	6.0000	117.26	3.7260	4.2257	14	0.20	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	119.49	0.96000	117.26	3.7260	4.2257	14	0.60	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	119.50	1.0000	117.26	3.7260	4.2257	14	0.60	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0021	120.35	11.900	117.26	3.7260	4.2257	14	0.83	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	121.00	2.0000	117.26	3.7260	4.2257	14	1.01	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	127.00	2.0000	117.26	3.7260	4.2257	14	2.62	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0168	88.300	14.200	110.85	9.3993	5.1515	13	-2.40	10%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	99.550	2.9000	110.85	9.3993	5.1515	13	-1.20	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0294	101.09	1.2300	110.85	9.3993	5.1515	13	-1.04	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0350	102.50	1.0000	110.85	9.3993	5.1515	13	-0.89	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	107.80	1.2000	110.85	9.3993	5.1515	13	-0.32	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	110.00	2.0000	110.85	9.3993	5.1515	13	-0.09	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	113.00	0.00000	110.85	9.3993	5.1515	13	0.23	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	114.52	5.7600	110.85	9.3993	5.1515	13	0.39	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0121	115.91	18.380	110.85	9.3993	5.1515	13	0.54	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	116.00	6.0000	110.85	9.3993	5.1515	13	0.55	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	119.50	7.0000	110.85	9.3993	5.1515	13	0.92	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	119.65	1.3000	110.85	9.3993	5.1515	13	0.94	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	123.00	6.0000	110.85	9.3993	5.1515	13	1.29	5%	0
028.44	Manganese, ICP, Dry ash (ppm)	0647	0.01095	0.00070	94.592	59.369	18.220	5	-1.59	50%	0
028.44	Manganese, ICP, Dry ash (ppm)	2023	91.950	1.1000	94.592	59.369	18.220	5	-0.04	1%	0
028.44	Manganese, ICP, Dry ash (ppm)	0955	102.00	2.0000	94.592	59.369	18.220	5	0.12	4%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	116.50	5.0000	94.592	59.369	18.220	5	0.37	12%	0
028.44	Manganese, ICP, Dry ash (ppm)	0876	162.50	83.000	94.592	59.369	18.220	5	1.14	36%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	110.23	10.640			10.640	1			
028.53	Manganese, ICP-MS, Microwave (ppm)	0912	109.50	1.0000	114.33	4.1932	2.6667	3	-1.15	2%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	116.50	3.0000	114.33	4.1932	2.6667	3	0.52	1%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	117.00	4.0000	114.33	4.1932	2.6667	3	0.64	1%	0
031.00	Phosphorus, Vol (%)	0623	0.59760	0.00620			0.00620	1			
031.01	Phosphorus, Photometric (%)	0596	0.18000	0.00000	0.64029	0.01677	0.01017	57	-27.44	36%	0
031.01	Phosphorus, Photometric (%)	0665	0.53000	0.04000	0.64029	0.01677	0.01017	57	-6.58	9%	0
031.01	Phosphorus, Photometric (%)	0626	0.59000	0.04200	0.64029	0.01677	0.01017	57	-3.00	4%	0
031.01	Phosphorus, Photometric (%)	0065	0.59215	0.00630	0.64029	0.01677	0.01017	57	-2.87	4%	0
031.01	Phosphorus, Photometric (%)	0873	0.59250	0.04500	0.64029	0.01677	0.01017	57	-2.85	4%	0
031.01	Phosphorus, Photometric (%)	0874	0.60440	0.00480	0.64029	0.01677	0.01017	57	-2.14	3%	0
031.01	Phosphorus, Photometric (%)	0152	0.61000	0.00000	0.64029	0.01677	0.01017	57	-1.81	2%	0
031.01	Phosphorus, Photometric (%)	0723	0.61000	0.02000	0.64029	0.01677	0.01017	57	-1.81	2%	0
031.01	Phosphorus, Photometric (%)	0038	0.61150	0.00500	0.64029	0.01677	0.01017	57	-1.72	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.62000	0.00000	0.64029	0.01677	0.01017	57	-1.21	2%	0
031.01	Phosphorus, Photometric (%)	0887	0.62500	0.01000	0.64029	0.01677	0.01017	57	-0.91	1%	0
031.01	Phosphorus, Photometric (%)	0849	0.62900	0.00200	0.64029	0.01677	0.01017	57	-0.67	1%	0
031.01	Phosphorus, Photometric (%)	0529	0.63000	0.00000	0.64029	0.01677	0.01017	57	-0.61	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	
031.01	Phosphorus, Photometric (%)	0638	0.63000	0.00000	0.64029	0.01677	0.01017	57	-0.61	1%	0
031.01	Phosphorus, Photometric (%)	0728	0.63000	0.02000	0.64029	0.01677	0.01017	57	-0.61	1%	0
031.01	Phosphorus, Photometric (%)	0653	0.63050	0.00500	0.64029	0.01677	0.01017	57	-0.58	1%	0
031.01	Phosphorus, Photometric (%)	2028	0.63100	0.00200	0.64029	0.01677	0.01017	57	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	0921	0.63200	0.00000	0.64029	0.01677	0.01017	57	-0.49	1%	0
031.01	Phosphorus, Photometric (%)	2009	0.63315	0.00830	0.64029	0.01677	0.01017	57	-0.43	1%	0
031.01	Phosphorus, Photometric (%)	0016	0.63500	0.01200	0.64029	0.01677	0.01017	57	-0.32	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.63500	0.01000	0.64029	0.01677	0.01017	57	-0.32	0%	0
031.01	Phosphorus, Photometric (%)	0689	0.63500	0.01000	0.64029	0.01677	0.01017	57	-0.32	0%	0
031.01	Phosphorus, Photometric (%)	0897	0.63500	0.01000	0.64029	0.01677	0.01017	57	-0.32	0%	0
031.01	Phosphorus, Photometric (%)	2027	0.63505	0.00170	0.64029	0.01677	0.01017	57	-0.31	0%	0
031.01	Phosphorus, Photometric (%)	0263	0.63835	0.00070	0.64029	0.01677	0.01017	57	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.63930	0.00580	0.64029	0.01677	0.01017	57	-0.06	0%	0
031.01	Phosphorus, Photometric (%)	0175	0.64000	0.02000	0.64029	0.01677	0.01017	57	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0683	0.64000	0.00000	0.64029	0.01677	0.01017	57	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0885	0.64000	0.00000	0.64029	0.01677	0.01017	57	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0894	0.64000	0.00000	0.64029	0.01677	0.01017	57	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0620	0.64005	0.00630	0.64029	0.01677	0.01017	57	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	0039	0.64135	0.00170	0.64029	0.01677	0.01017	57	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.64255	0.00210	0.64029	0.01677	0.01017	57	0.13	0%	0
031.01	Phosphorus, Photometric (%)	0139	0.64350	0.02100	0.64029	0.01677	0.01017	57	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0622	0.64395	0.00170	0.64029	0.01677	0.01017	57	0.22	0%	0
031.01	Phosphorus, Photometric (%)	0066	0.64500	0.01000	0.64029	0.01677	0.01017	57	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0687	0.64500	0.01000	0.64029	0.01677	0.01017	57	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0893	0.64500	0.01000	0.64029	0.01677	0.01017	57	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0902	0.64615	0.00990	0.64029	0.01677	0.01017	57	0.35	0%	0
031.01	Phosphorus, Photometric (%)	0036	0.64800	0.00120	0.64029	0.01677	0.01017	57	0.46	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.65000	0.02000	0.64029	0.01677	0.01017	57	0.58	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.65000	0.02000	0.64029	0.01677	0.01017	57	0.58	1%	0
031.01	Phosphorus, Photometric (%)	2002	0.65000	0.00000	0.64029	0.01677	0.01017	57	0.58	1%	0
031.01	Phosphorus, Photometric (%)	0108	0.65500	0.03000	0.64029	0.01677	0.01017	57	0.88	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.65500	0.01000	0.64029	0.01677	0.01017	57	0.88	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.65500	0.01000	0.64029	0.01677	0.01017	57	0.88	1%	0
031.01	Phosphorus, Photometric (%)	0337	0.66000	0.02000	0.64029	0.01677	0.01017	57	1.17	2%	0
031.01	Phosphorus, Photometric (%)	0938	0.66000	0.00000	0.64029	0.01677	0.01017	57	1.17	2%	0
031.01	Phosphorus, Photometric (%)	0939	0.66000	0.02000	0.64029	0.01677	0.01017	57	1.17	2%	0
031.01	Phosphorus, Photometric (%)	0881	0.66300	0.00400	0.64029	0.01677	0.01017	57	1.35	2%	0
031.01	Phosphorus, Photometric (%)	0656	0.66500	0.03000	0.64029	0.01677	0.01017	57	1.47	2%	0
031.01	Phosphorus, Photometric (%)	0896	0.67500	0.01000	0.64029	0.01677	0.01017	57	2.07	3%	0
031.01	Phosphorus, Photometric (%)	0208	0.67900	0.00800	0.64029	0.01677	0.01017	57	2.31	3%	0
031.01	Phosphorus, Photometric (%)	2006	0.68950	0.01300	0.64029	0.01677	0.01017	57	2.93	4%	0
031.01	Phosphorus, Photometric (%)	0142	0.70000	0.00000	0.64029	0.01677	0.01017	57	3.56	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	
031.01	Phosphorus, Photometric (%)	0609	0.70000	0.02000	0.64029	0.01677	0.01017	57	3.56	5%	0
031.01	Phosphorus, Photometric (%)	0194	0.72500	0.01000	0.64029	0.01677	0.01017	57	5.05	7%	0
031.01	Phosphorus, Photometric (%)	0951	14.468	0.05900	0.64029	0.01677	0.01017	57	824.37	1080%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.63000	0.00000	0.64250	0.01768	0.00500	2	-0.71	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.65500	0.01000	0.64250	0.01768	0.00500	2	0.71	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.59000	0.00000	0.63119	0.02939	0.00748	4	-1.40	3%	0
031.03	Phosphorus, Autoanalyzer (%)	0033	0.63100	0.02200	0.63119	0.02939	0.00748	4	-0.01	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.64750	0.00700	0.63119	0.02939	0.00748	4	0.56	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.65625	0.00090	0.63119	0.02939	0.00748	4	0.85	2%	0
031.06	Phosphorus, Hach Method (%)	0536	0.61500	0.03000			0.03000	1			
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.57000	0.00000	0.64625	0.03110	0.01708	34	-2.45	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0026	0.59250	0.02500	0.64625	0.03110	0.01708	34	-1.73	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.60600	0.00600	0.64625	0.03110	0.01708	34	-1.29	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.60900	0.02800	0.64625	0.03110	0.01708	34	-1.20	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.61000	0.04000	0.64625	0.03110	0.01708	34	-1.17	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.61300	0.01600	0.64625	0.03110	0.01708	34	-1.07	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.61750	0.02500	0.64625	0.03110	0.01708	34	-0.92	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.62000	0.02000	0.64625	0.03110	0.01708	34	-0.84	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.62000	0.02000	0.64625	0.03110	0.01708	34	-0.84	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.63000	0.00000	0.64625	0.03110	0.01708	34	-0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.63000	0.02000	0.64625	0.03110	0.01708	34	-0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.63820	0.03040	0.64625	0.03110	0.01708	34	-0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.64000	0.00000	0.64625	0.03110	0.01708	34	-0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.64000	0.02000	0.64625	0.03110	0.01708	34	-0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.64020	0.00240	0.64625	0.03110	0.01708	34	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.64500	0.03000	0.64625	0.03110	0.01708	34	-0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.64500	0.01000	0.64625	0.03110	0.01708	34	-0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.65000	0.00000	0.64625	0.03110	0.01708	34	0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.65000	0.02000	0.64625	0.03110	0.01708	34	0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2026	0.65000	0.02000	0.64625	0.03110	0.01708	34	0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.65500	0.01000	0.64625	0.03110	0.01708	34	0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.65500	0.01000	0.64625	0.03110	0.01708	34	0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.66000	0.02000	0.64625	0.03110	0.01708	34	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.66000	0.04000	0.64625	0.03110	0.01708	34	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.66450	0.01300	0.64625	0.03110	0.01708	34	0.59	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.67000	0.04000	0.64625	0.03110	0.01708	34	0.76	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.67450	0.00100	0.64625	0.03110	0.01708	34	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.67500	0.01000	0.64625	0.03110	0.01708	34	0.92	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.67500	0.01000	0.64625	0.03110	0.01708	34	0.92	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.67705	0.00490	0.64625	0.03110	0.01708	34	0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.67750	0.01900	0.64625	0.03110	0.01708	34	1.00	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.69000	0.02000	0.64625	0.03110	0.01708	34	1.41	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.70500	0.03000	0.64625	0.03110	0.01708	34	1.89	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.71000	0.02000	0.64625	0.03110	0.01708	34	2.05	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.52000	0.06000	0.63864	0.03196	0.02235	17	-3.71	9%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.59900	0.02400	0.63864	0.03196	0.02235	17	-1.24	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.60000	0.00000	0.63864	0.03196	0.02235	17	-1.21	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.61000	0.02000	0.63864	0.03196	0.02235	17	-0.90	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.61500	0.01000	0.63864	0.03196	0.02235	17	-0.74	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.62800	0.00140	0.63864	0.03196	0.02235	17	-0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.63000	0.00000	0.63864	0.03196	0.02235	17	-0.27	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.63700	0.02200	0.63864	0.03196	0.02235	17	-0.05	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.64150	0.00300	0.63864	0.03196	0.02235	17	0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.64400	0.02400	0.63864	0.03196	0.02235	17	0.17	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.65470	0.02260	0.63864	0.03196	0.02235	17	0.50	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.65500	0.03000	0.63864	0.03196	0.02235	17	0.51	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.66000	0.02000	0.63864	0.03196	0.02235	17	0.67	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.66350	0.03300	0.63864	0.03196	0.02235	17	0.78	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.66500	0.03000	0.63864	0.03196	0.02235	17	0.82	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.67500	0.07000	0.63864	0.03196	0.02235	17	1.14	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.73500	0.01000	0.63864	0.03196	0.02235	17	3.02	8%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.54000	0.00000	0.62308	0.03419	0.01586	14	-2.43	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.58600	0.05000	0.62308	0.03419	0.01586	14	-1.08	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0121	0.59250	0.05500	0.62308	0.03419	0.01586	14	-0.89	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.59500	0.01000	0.62308	0.03419	0.01586	14	-0.82	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.60500	0.01000	0.62308	0.03419	0.01586	14	-0.53	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.62000	0.00000	0.62308	0.03419	0.01586	14	-0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.62000	0.00000	0.62308	0.03419	0.01586	14	-0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0350	0.62350	0.00500	0.62308	0.03419	0.01586	14	0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.63950	0.03900	0.62308	0.03419	0.01586	14	0.48	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.64000	0.00000	0.62308	0.03419	0.01586	14	0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.64700	0.00600	0.62308	0.03419	0.01586	14	0.70	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.65050	0.00300	0.62308	0.03419	0.01586	14	0.80	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.65800	0.01400	0.62308	0.03419	0.01586	14	1.02	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.74500	0.03000	0.62308	0.03419	0.01586	14	3.57	10%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	6,465.0	450.00	0.62308	0.03419	0.01586	14	189057.81	518741%	2
031.44	Phosphorus, ICP, Dry ash (%)	0876	0.59500	0.07000	0.63039	0.03651	0.02503	4	-0.97	3%	0
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.61255	0.01610	0.63039	0.03651	0.02503	4	-0.49	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.63450	0.00900	0.63039	0.03651	0.02503	4	0.11	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.67950	0.00500	0.63039	0.03651	0.02503	4	1.35	4%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.47820	0.02080			0.02080	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	0.62000	0.00000	0.65433	0.03400	0.01733	3	-1.01	3%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.65500	0.03000	0.65433	0.03400	0.01733	3	0.02	0%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.68800	0.02200	0.65433	0.03400	0.01733	3	0.99	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.99	Phosphorus, Miscellaneous (%)	0676	0.63750	0.01700	0.66313	0.02544	0.01175	4	-1.01	2%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.64500	0.01000	0.66313	0.02544	0.01175	4	-0.71	1%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.68500	0.01000	0.66313	0.02544	0.01175	4	0.86	2%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.68500	0.01000	0.66313	0.02544	0.01175	4	0.86	2%	0
032.02	Potassium, Flame Emission (%)	0108	1.1000	0.12000	1.2455	0.10625	0.04660	5	-1.37	6%	0
032.02	Potassium, Flame Emission (%)	0881	1.1845	0.01700	1.2455	0.10625	0.04660	5	-0.57	2%	0
032.02	Potassium, Flame Emission (%)	0139	1.2590	0.08000	1.2455	0.10625	0.04660	5	0.13	1%	0
032.02	Potassium, Flame Emission (%)	0590	1.3150	0.01000	1.2455	0.10625	0.04660	5	0.65	3%	0
032.02	Potassium, Flame Emission (%)	0563	1.3690	0.00600	1.2455	0.10625	0.04660	5	1.16	5%	0
032.31	Potassium, AAS, Dry ash (%)	0873	1.1660	0.06800	1.3285	0.05446	0.02356	18	-2.98	6%	0
032.31	Potassium, AAS, Dry ash (%)	0596	1.1900	0.00000	1.3285	0.05446	0.02356	18	-2.54	5%	0
032.31	Potassium, AAS, Dry ash (%)	0921	1.1950	0.00000	1.3285	0.05446	0.02356	18	-2.45	5%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.2600	0.04000	1.3285	0.05446	0.02356	18	-1.26	3%	0
032.31	Potassium, AAS, Dry ash (%)	0505	1.2975	0.01500	1.3285	0.05446	0.02356	18	-0.57	1%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.3150	0.09000	1.3285	0.05446	0.02356	18	-0.25	1%	0
032.31	Potassium, AAS, Dry ash (%)	0065	1.3249	0.00470	1.3285	0.05446	0.02356	18	-0.07	0%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.3300	0.02000	1.3285	0.05446	0.02356	18	0.03	0%	0
032.31	Potassium, AAS, Dry ash (%)	0653	1.3315	0.00300	1.3285	0.05446	0.02356	18	0.05	0%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.3350	0.01000	1.3285	0.05446	0.02356	18	0.12	0%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.3450	0.03000	1.3285	0.05446	0.02356	18	0.30	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.3500	0.00000	1.3285	0.05446	0.02356	18	0.39	1%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.3600	0.02000	1.3285	0.05446	0.02356	18	0.58	1%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.3690	0.00600	1.3285	0.05446	0.02356	18	0.74	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.3700	0.02000	1.3285	0.05446	0.02356	18	0.76	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.3725	0.01900	1.3285	0.05446	0.02356	18	0.81	2%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.3817	0.04140	1.3285	0.05446	0.02356	18	0.98	2%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.4535	0.03700	1.3285	0.05446	0.02356	18	2.29	5%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.5000	0.20000	1.3285	0.05446	0.02356	18	3.15	6%	1
032.32	Potassium, AAS, Open vessel (%)	0656	1.3150	0.09000	1.3638	0.05721	0.03250	4	-0.85	2%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.3200	0.02000	1.3638	0.05721	0.03250	4	-0.76	2%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.3850	0.01000	1.3638	0.05721	0.03250	4	0.37	1%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.4350	0.01000	1.3638	0.05721	0.03250	4	1.25	3%	0
032.41	Potassium, ICP, Dry ash (%)	0242	1.1500	0.00000	1.3365	0.07926	0.02859	28	-2.35	7%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.1600	0.02000	1.3365	0.07926	0.02859	28	-2.23	7%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.1900	0.02000	1.3365	0.07926	0.02859	28	-1.85	5%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.1915	0.00700	1.3365	0.07926	0.02859	28	-1.83	5%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.2625	0.03900	1.3365	0.07926	0.02859	28	-0.93	3%	0
032.41	Potassium, ICP, Dry ash (%)	0553	1.2650	0.01000	1.3365	0.07926	0.02859	28	-0.90	3%	0
032.41	Potassium, ICP, Dry ash (%)	0100	1.2750	0.11000	1.3365	0.07926	0.02859	28	-0.78	2%	0
032.41	Potassium, ICP, Dry ash (%)	0026	1.2800	0.02000	1.3365	0.07926	0.02859	28	-0.71	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.2800	0.10000	1.3365	0.07926	0.02859	28	-0.71	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.2975	0.00900	1.3365	0.07926	0.02859	28	-0.49	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	
032.41	Potassium, ICP, Dry ash (%)	0049	1.3100	0.02000	1.3365	0.07926	0.02859	28	-0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.3400	0.02000	1.3365	0.07926	0.02859	28	0.04	0%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.3450	0.01000	1.3365	0.07926	0.02859	28	0.11	0%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.3490	0.01600	1.3365	0.07926	0.02859	28	0.16	0%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.3500	0.02800	1.3365	0.07926	0.02859	28	0.17	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.3550	0.03000	1.3365	0.07926	0.02859	28	0.23	1%	0
032.41	Potassium, ICP, Dry ash (%)	2026	1.3550	0.05000	1.3365	0.07926	0.02859	28	0.23	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.3650	0.03000	1.3365	0.07926	0.02859	28	0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.3700	0.04000	1.3365	0.07926	0.02859	28	0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.3900	0.02000	1.3365	0.07926	0.02859	28	0.67	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.4000	0.10000	1.3365	0.07926	0.02859	28	0.80	2%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.4000	0.00000	1.3365	0.07926	0.02859	28	0.80	2%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.4050	0.01000	1.3365	0.07926	0.02859	28	0.86	3%	0
032.41	Potassium, ICP, Dry ash (%)	0051	1.4053	0.02140	1.3365	0.07926	0.02859	28	0.87	3%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.4100	0.00000	1.3365	0.07926	0.02859	28	0.93	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.4150	0.01000	1.3365	0.07926	0.02859	28	0.99	3%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.4400	0.02000	1.3365	0.07926	0.02859	28	1.31	4%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.5200	0.04000	1.3365	0.07926	0.02859	28	2.32	7%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.80000	0.00000	1.3344	0.04750	0.02321	14	-11.25	20%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.2700	0.00000	1.3344	0.04750	0.02321	14	-1.36	2%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.2800	0.04000	1.3344	0.04750	0.02321	14	-1.15	2%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.3050	0.01000	1.3344	0.04750	0.02321	14	-0.62	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.3300	0.02000	1.3344	0.04750	0.02321	14	-0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.3300	0.06000	1.3344	0.04750	0.02321	14	-0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.3300	0.00000	1.3344	0.04750	0.02321	14	-0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.3400	0.04000	1.3344	0.04750	0.02321	14	0.12	0%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.3500	0.02000	1.3344	0.04750	0.02321	14	0.33	1%	0
032.42	Potassium, ICP, Open vessel (%)	0106	1.3600	0.04000	1.3344	0.04750	0.02321	14	0.54	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.3670	0.02490	1.3344	0.04750	0.02321	14	0.68	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.3750	0.01000	1.3344	0.04750	0.02321	14	0.85	2%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.3750	0.01000	1.3344	0.04750	0.02321	14	0.85	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.4250	0.05000	1.3344	0.04750	0.02321	14	1.91	3%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.2600	0.06000	1.3378	0.03445	0.03170	10	-2.26	3%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.3100	0.00000	1.3378	0.03445	0.03170	10	-0.81	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.3200	0.04000	1.3378	0.03445	0.03170	10	-0.52	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.3250	0.05000	1.3378	0.03445	0.03170	10	-0.37	0%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.3300	0.00000	1.3378	0.03445	0.03170	10	-0.23	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.3350	0.01000	1.3378	0.03445	0.03170	10	-0.08	0%	0
032.43	Potassium, ICP, Microwave (%)	0350	1.3545	0.01700	1.3378	0.03445	0.03170	10	0.49	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.3550	0.01000	1.3378	0.03445	0.03170	10	0.50	1%	0
032.43	Potassium, ICP, Microwave (%)	0294	1.3800	0.00000	1.3378	0.03445	0.03170	10	1.23	2%	0
032.43	Potassium, ICP, Microwave (%)	0042	1.4250	0.13000	1.3378	0.03445	0.03170	10	2.53	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.43	Potassium, ICP, Microwave (%)	2023	12,350	700.00	1.3378	0.03445	0.03170	10	358464.76	461543%	2
032.44	Potassium, ICP, Dry ash (%)	2004	1.3150	0.01000			0.01000	1			
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.2163	0.00420			0.00420	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.3185	0.01700	1.3343	0.02227	0.05850	2	-0.71	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0912	1.3500	0.10000	1.3343	0.02227	0.05850	2	0.71	1%	0
032.99	Potassium, Miscellaneous (%)	2006	1.0635	0.00100			0.00100	1			
033.00	Salt, Sol Cl (%)	0693	0.74500	0.11000	1.5680	0.08590	0.01872	29	-9.58	26%	0
033.00	Salt, Sol Cl (%)	0881	1.3925	0.03300	1.5680	0.08590	0.01872	29	-2.04	6%	0
033.00	Salt, Sol Cl (%)	0016	1.4350	0.01000	1.5680	0.08590	0.01872	29	-1.55	4%	0
033.00	Salt, Sol Cl (%)	0887	1.4750	0.01000	1.5680	0.08590	0.01872	29	-1.08	3%	0
033.00	Salt, Sol Cl (%)	0885	1.4850	0.05000	1.5680	0.08590	0.01872	29	-0.97	3%	0
033.00	Salt, Sol Cl (%)	2002	1.4850	0.01000	1.5680	0.08590	0.01872	29	-0.97	3%	0
033.00	Salt, Sol Cl (%)	2027	1.4969	0.06270	1.5680	0.08590	0.01872	29	-0.83	2%	0
033.00	Salt, Sol Cl (%)	0894	1.5100	0.00000	1.5680	0.08590	0.01872	29	-0.67	2%	0
033.00	Salt, Sol Cl (%)	0868	1.5300	0.02000	1.5680	0.08590	0.01872	29	-0.44	1%	0
033.00	Salt, Sol Cl (%)	0938	1.5300	0.02000	1.5680	0.08590	0.01872	29	-0.44	1%	0
033.00	Salt, Sol Cl (%)	0902	1.5304	0.00560	1.5680	0.08590	0.01872	29	-0.44	1%	0
033.00	Salt, Sol Cl (%)	0298	1.5400	0.02000	1.5680	0.08590	0.01872	29	-0.33	1%	0
033.00	Salt, Sol Cl (%)	0897	1.5650	0.01000	1.5680	0.08590	0.01872	29	-0.03	0%	0
033.00	Salt, Sol Cl (%)	0921	1.5700	0.00000	1.5680	0.08590	0.01872	29	0.02	0%	0
033.00	Salt, Sol Cl (%)	0723	1.5750	0.00200	1.5680	0.08590	0.01872	29	0.08	0%	0
033.00	Salt, Sol Cl (%)	0910	1.5800	0.00000	1.5680	0.08590	0.01872	29	0.14	0%	0
033.00	Salt, Sol Cl (%)	0891	1.5824	0.00490	1.5680	0.08590	0.01872	29	0.17	0%	0
033.00	Salt, Sol Cl (%)	2028	1.5920	0.00600	1.5680	0.08590	0.01872	29	0.28	1%	0
033.00	Salt, Sol Cl (%)	0045	1.5950	0.01000	1.5680	0.08590	0.01872	29	0.31	1%	0
033.00	Salt, Sol Cl (%)	0878	1.6150	0.01000	1.5680	0.08590	0.01872	29	0.55	1%	0
033.00	Salt, Sol Cl (%)	2009	1.6297	0.00180	1.5680	0.08590	0.01872	29	0.72	2%	0
033.00	Salt, Sol Cl (%)	0353	1.6300	0.02000	1.5680	0.08590	0.01872	29	0.72	2%	0
033.00	Salt, Sol Cl (%)	0893	1.6350	0.01000	1.5680	0.08590	0.01872	29	0.78	2%	0
033.00	Salt, Sol Cl (%)	0683	1.6400	0.02000	1.5680	0.08590	0.01872	29	0.84	2%	0
033.00	Salt, Sol Cl (%)	0309	1.6465	0.00700	1.5680	0.08590	0.01872	29	0.91	3%	0
033.00	Salt, Sol Cl (%)	0896	1.6500	0.02000	1.5680	0.08590	0.01872	29	0.96	3%	0
033.00	Salt, Sol Cl (%)	0675	1.6650	0.03000	1.5680	0.08590	0.01872	29	1.13	3%	0
033.00	Salt, Sol Cl (%)	0169	1.7200	0.00000	1.5680	0.08590	0.01872	29	1.77	5%	0
033.00	Salt, Sol Cl (%)	0539	1.9000	0.04000	1.5680	0.08590	0.01872	29	3.87	11%	0
033.00	Salt, Sol Cl (%)	0511	1.7400	0.20000	1.5680	0.08590	0.01872	29	2.00	5%	1
033.01	Salt, Poten Cl (%)	0638	0.98000	0.00000	1.6542	0.02572	0.00918	32	-26.22	20%	0
033.01	Salt, Poten Cl (%)	2023	0.99500	0.01000	1.6542	0.02572	0.00918	32	-25.63	20%	0
033.01	Salt, Poten Cl (%)	0596	1.5200	0.02000	1.6542	0.02572	0.00918	32	-5.22	4%	0
033.01	Salt, Poten Cl (%)	0106	1.6250	0.01000	1.6542	0.02572	0.00918	32	-1.14	1%	0
033.01	Salt, Poten Cl (%)	0178	1.6250	0.00800	1.6542	0.02572	0.00918	32	-1.14	1%	0
033.01	Salt, Poten Cl (%)	0629	1.6250	0.01000	1.6542	0.02572	0.00918	32	-1.14	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	
033.01	Salt, Poten Cl (%)	0100	1.6300	0.00000	1.6542	0.02572	0.00918	32	-0.94	1%	0
033.01	Salt, Poten Cl (%)	0098	1.6350	0.01000	1.6542	0.02572	0.00918	32	-0.75	1%	0
033.01	Salt, Poten Cl (%)	0354	1.6400	0.00000	1.6542	0.02572	0.00918	32	-0.55	0%	0
033.01	Salt, Poten Cl (%)	0948	1.6400	0.00000	1.6542	0.02572	0.00918	32	-0.55	0%	0
033.01	Salt, Poten Cl (%)	0407	1.6430	0.00400	1.6542	0.02572	0.00918	32	-0.44	0%	0
033.01	Salt, Poten Cl (%)	0861	1.6450	0.01000	1.6542	0.02572	0.00918	32	-0.36	0%	0
033.01	Salt, Poten Cl (%)	0242	1.6500	0.00000	1.6542	0.02572	0.00918	32	-0.16	0%	0
033.01	Salt, Poten Cl (%)	0939	1.6500	0.02000	1.6542	0.02572	0.00918	32	-0.16	0%	0
033.01	Salt, Poten Cl (%)	0175	1.6550	0.01000	1.6542	0.02572	0.00918	32	0.03	0%	0
033.01	Salt, Poten Cl (%)	0590	1.6550	0.01000	1.6542	0.02572	0.00918	32	0.03	0%	0
033.01	Salt, Poten Cl (%)	0964	1.6595	0.00700	1.6542	0.02572	0.00918	32	0.20	0%	0
033.01	Salt, Poten Cl (%)	0001	1.6600	0.00000	1.6542	0.02572	0.00918	32	0.22	0%	0
033.01	Salt, Poten Cl (%)	0026	1.6600	0.00000	1.6542	0.02572	0.00918	32	0.22	0%	0
033.01	Salt, Poten Cl (%)	0148	1.6600	0.02000	1.6542	0.02572	0.00918	32	0.22	0%	0
033.01	Salt, Poten Cl (%)	0278	1.6600	0.00000	1.6542	0.02572	0.00918	32	0.22	0%	0
033.01	Salt, Poten Cl (%)	0510	1.6600	0.02000	1.6542	0.02572	0.00918	32	0.22	0%	0
033.01	Salt, Poten Cl (%)	0226	1.6650	0.01000	1.6542	0.02572	0.00918	32	0.42	0%	0
033.01	Salt, Poten Cl (%)	0039	1.6680	0.00260	1.6542	0.02572	0.00918	32	0.54	0%	0
033.01	Salt, Poten Cl (%)	0229	1.6700	0.00000	1.6542	0.02572	0.00918	32	0.61	0%	0
033.01	Salt, Poten Cl (%)	0194	1.6750	0.01000	1.6542	0.02572	0.00918	32	0.81	1%	0
033.01	Salt, Poten Cl (%)	0413	1.6750	0.01000	1.6542	0.02572	0.00918	32	0.81	1%	0
033.01	Salt, Poten Cl (%)	0205	1.6800	0.00000	1.6542	0.02572	0.00918	32	1.00	1%	0
033.01	Salt, Poten Cl (%)	0337	1.6900	0.04000	1.6542	0.02572	0.00918	32	1.39	1%	0
033.01	Salt, Poten Cl (%)	0003	1.7000	0.00000	1.6542	0.02572	0.00918	32	1.78	1%	0
033.01	Salt, Poten Cl (%)	0874	1.7330	0.01200	1.6542	0.02572	0.00918	32	3.06	2%	0
033.01	Salt, Poten Cl (%)	0199	1.7400	0.04000	1.6542	0.02572	0.00918	32	3.33	3%	0
033.01	Salt, Poten Cl (%)	0019	1.8500	0.08000	1.6542	0.02572	0.00918	32	7.61	6%	1
033.03	Salt, Quantab (%)	0848	1.0100	0.02000	1.5110	0.49199	0.02200	5	-1.02	17%	0
033.03	Salt, Quantab (%)	0144	1.2950	0.01000	1.5110	0.49199	0.02200	5	-0.44	7%	0
033.03	Salt, Quantab (%)	0265	1.3500	0.00000	1.5110	0.49199	0.02200	5	-0.33	5%	0
033.03	Salt, Quantab (%)	0505	1.5900	0.06000	1.5110	0.49199	0.02200	5	0.16	3%	0
033.03	Salt, Quantab (%)	0726	2.3100	0.02000	1.5110	0.49199	0.02200	5	1.62	26%	0
033.03	Salt, Quantab (%)	0190	2.3650	0.19000	1.5110	0.49199	0.02200	5	1.74	28%	1
033.05	Salt, Ion Sel Electrode (%)	2006	1.1290	0.03200	1.4935	0.24345	0.01550	4	-1.50	12%	0
033.05	Salt, Ion Sel Electrode (%)	0004	1.6000	0.00000	1.4935	0.24345	0.01550	4	0.44	4%	0
033.05	Salt, Ion Sel Electrode (%)	0171	1.6100	0.02000	1.4935	0.24345	0.01550	4	0.48	4%	0
033.05	Salt, Ion Sel Electrode (%)	0689	1.6350	0.01000	1.4935	0.24345	0.01550	4	0.58	5%	0
033.31		0505	120.00	4.0000			4.0000	1			
033.99	Salt, Miscellaneous (%)	0536	0.23000	0.00000	1.3668	0.42265	0.05500	14	-2.69	42%	0
033.99	Salt, Miscellaneous (%)	0876	0.43000	0.06000	1.3668	0.42265	0.05500	14	-2.22	34%	0
033.99	Salt, Miscellaneous (%)	0121	0.98850	0.01500	1.3668	0.42265	0.05500	14	-0.90	14%	0
033.99	Salt, Miscellaneous (%)	0964	1.0100	0.02000	1.3668	0.42265	0.05500	14	-0.84	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.99	Salt, Miscellaneous (%)	0358	1.1100	0.06000	1.3668	0.42265	0.05500	14	-0.61	9%	0
033.99	Salt, Miscellaneous (%)	0728	1.2700	0.06000	1.3668	0.42265	0.05500	14	-0.23	4%	0
033.99	Salt, Miscellaneous (%)	0647	1.2825	0.05700	1.3668	0.42265	0.05500	14	-0.20	3%	0
033.99	Salt, Miscellaneous (%)	2037	1.5500	0.10000	1.3668	0.42265	0.05500	14	0.43	7%	0
033.99	Salt, Miscellaneous (%)	0552	1.5800	0.06000	1.3668	0.42265	0.05500	14	0.50	8%	0
033.99	Salt, Miscellaneous (%)	0208	1.6000	0.00000	1.3668	0.42265	0.05500	14	0.55	9%	0
033.99	Salt, Miscellaneous (%)	0619	1.6250	0.19000	1.3668	0.42265	0.05500	14	0.61	9%	0
033.99	Salt, Miscellaneous (%)	0008	1.6358	0.02800	1.3668	0.42265	0.05500	14	0.64	10%	0
033.99	Salt, Miscellaneous (%)	0955	1.8200	0.04000	1.3668	0.42265	0.05500	14	1.07	17%	0
033.99	Salt, Miscellaneous (%)	0681	2.1100	0.08000	1.3668	0.42265	0.05500	14	1.76	27%	0
034.01	Selenium, Fluor (ppm)	0638	0.51500	0.01000	0.57283	0.06489	0.06167	3	-0.89	5%	0
034.01	Selenium, Fluor (ppm)	0038	0.56050	0.02100	0.57283	0.06489	0.06167	3	-0.19	1%	0
034.01	Selenium, Fluor (ppm)	0098	0.64300	0.15400	0.57283	0.06489	0.06167	3	1.08	6%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.49800	0.00600	0.55050	0.06262	0.01620	5	-0.84	5%	0
034.04	Selenium, AA, Hydride (ppm)	0610	0.52000	0.02000	0.55050	0.06262	0.01620	5	-0.49	3%	0
034.04	Selenium, AA, Hydride (ppm)	0026	0.52500	0.01000	0.55050	0.06262	0.01620	5	-0.41	2%	0
034.04	Selenium, AA, Hydride (ppm)	0208	0.55250	0.00500	0.55050	0.06262	0.01620	5	0.03	0%	0
034.04	Selenium, AA, Hydride (ppm)	0948	0.65700	0.04000	0.55050	0.06262	0.01620	5	1.70	10%	0
034.41	Selenium, ICP, Dry ash (ppm)	0876	0.45000	0.90000			0.90000	1			
034.42	Selenium, ICP, Open vessel (ppm)	0021	0.00000	0.00000	0.66750	0.94399	0.16500	2	-0.71	50%	0
034.42	Selenium, ICP, Open vessel (ppm)	0693	1.3350	0.33000	0.66750	0.94399	0.16500	2	0.71	50%	0
034.43	Selenium, ICP, Microwave (ppm)	2023	0.48000	0.04000	0.58575	0.14390	0.04250	4	-0.73	9%	0
034.43	Selenium, ICP, Microwave (ppm)	0619	0.50400	0.00400	0.58575	0.14390	0.04250	4	-0.57	7%	0
034.43	Selenium, ICP, Microwave (ppm)	0121	0.56400	0.07600	0.58575	0.14390	0.04250	4	-0.15	2%	0
034.43	Selenium, ICP, Microwave (ppm)	0047	0.79500	0.05000	0.58575	0.14390	0.04250	4	1.45	18%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	0.47050	0.12500	0.59083	0.10543	0.06700	3	-1.14	10%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0033	0.63500	0.03000	0.59083	0.10543	0.06700	3	0.42	4%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0016	0.66700	0.04600	0.59083	0.10543	0.06700	3	0.72	6%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0553	0.41050	0.01900	0.52688	0.08317	0.02275	4	-1.40	11%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0168	0.52700	0.07200	0.52688	0.08317	0.02275	4	0.00	0%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0912	0.57000	0.00000	0.52688	0.08317	0.02275	4	0.52	4%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	0.60000	0.00000	0.52688	0.08317	0.02275	4	0.88	7%	0
034.99	Selenium, Miscellaneous (ppm)	0190	0.46500	0.05000			0.05000	1			
035.01	Sodium, Ion Sel Electrode (%)	2006	0.39400	0.00400	0.41300	0.02687	0.00300	2	-0.71	2%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	0.43200	0.00200	0.41300	0.02687	0.00300	2	0.71	2%	0
035.05	Sodium, Flame Emission (%)	0139	0.38200	0.02600	0.41003	0.02514	0.01126	7	-1.11	3%	0
035.05	Sodium, Flame Emission (%)	0152	0.39000	0.02000	0.41003	0.02514	0.01126	7	-0.80	2%	0
035.05	Sodium, Flame Emission (%)	0108	0.39500	0.01000	0.41003	0.02514	0.01126	7	-0.60	2%	0
035.05	Sodium, Flame Emission (%)	0337	0.40760	0.00200	0.41003	0.02514	0.01126	7	-0.10	0%	0
035.05	Sodium, Flame Emission (%)	0504	0.42500	0.01000	0.41003	0.02514	0.01126	7	0.60	2%	0
035.05	Sodium, Flame Emission (%)	0881	0.43150	0.00300	0.41003	0.02514	0.01126	7	0.85	3%	0
035.05	Sodium, Flame Emission (%)	0590	0.43910	0.00780	0.41003	0.02514	0.01126	7	1.16	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	
035.31	Sodium, AAS, Dry ash (%)	0873	0.37350	0.01700	0.40963	0.02559	0.00991	18	-1.41	4%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.37500	0.03000	0.40963	0.02559	0.00991	18	-1.35	4%	0
035.31	Sodium, AAS, Dry ash (%)	0638	0.37850	0.00700	0.40963	0.02559	0.00991	18	-1.22	4%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.38000	0.00000	0.40963	0.02559	0.00991	18	-1.16	4%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.39350	0.00300	0.40963	0.02559	0.00991	18	-0.63	2%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.40000	0.02000	0.40963	0.02559	0.00991	18	-0.38	1%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.40000	0.00000	0.40963	0.02559	0.00991	18	-0.38	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.40500	0.01000	0.40963	0.02559	0.00991	18	-0.18	1%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.41190	0.00340	0.40963	0.02559	0.00991	18	0.09	0%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.41295	0.02650	0.40963	0.02559	0.00991	18	0.13	0%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.41400	0.00800	0.40963	0.02559	0.00991	18	0.17	1%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.41720	0.00640	0.40963	0.02559	0.00991	18	0.30	1%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.42000	0.02000	0.40963	0.02559	0.00991	18	0.41	1%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.42500	0.00000	0.40963	0.02559	0.00991	18	0.60	2%	0
035.31	Sodium, AAS, Dry ash (%)	0653	0.43500	0.00200	0.40963	0.02559	0.00991	18	0.99	3%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.43500	0.01000	0.40963	0.02559	0.00991	18	0.99	3%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.44500	0.01200	0.40963	0.02559	0.00991	18	1.38	4%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.44550	0.00300	0.40963	0.02559	0.00991	18	1.40	4%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.39500	0.05000	0.40963	0.02559	0.00991	18	-0.57	2%	1
035.32	Sodium, AAS, Open vessel (%)	0609	0.34500	0.01000	0.43269	0.05299	0.02030	5	-1.65	10%	0
035.32	Sodium, AAS, Open vessel (%)	0656	0.42500	0.05000	0.43269	0.05299	0.02030	5	-0.15	1%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.45000	0.00000	0.43269	0.05299	0.02030	5	0.33	2%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.46345	0.00150	0.43269	0.05299	0.02030	5	0.58	4%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.48000	0.04000	0.43269	0.05299	0.02030	5	0.89	5%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.31100	0.00200	0.41547	0.02510	0.01150	31	-4.16	13%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.38000	0.02000	0.41547	0.02510	0.01150	31	-1.41	4%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.38850	0.00300	0.41547	0.02510	0.01150	31	-1.07	3%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.39000	0.00000	0.41547	0.02510	0.01150	31	-1.01	3%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.39000	0.02000	0.41547	0.02510	0.01150	31	-1.01	3%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.39500	0.01000	0.41547	0.02510	0.01150	31	-0.82	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.39500	0.01400	0.41547	0.02510	0.01150	31	-0.82	2%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.39655	0.01230	0.41547	0.02510	0.01150	31	-0.75	2%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.39770	0.01500	0.41547	0.02510	0.01150	31	-0.71	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.40000	0.00000	0.41547	0.02510	0.01150	31	-0.62	2%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.40000	0.04000	0.41547	0.02510	0.01150	31	-0.62	2%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.40150	0.00900	0.41547	0.02510	0.01150	31	-0.56	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.40500	0.01000	0.41547	0.02510	0.01150	31	-0.42	1%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.40850	0.00100	0.41547	0.02510	0.01150	31	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.41350	0.02300	0.41547	0.02510	0.01150	31	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.41500	0.03000	0.41547	0.02510	0.01150	31	-0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.41620	0.00820	0.41547	0.02510	0.01150	31	0.03	0%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.41900	0.01600	0.41547	0.02510	0.01150	31	0.14	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			
035.41	Sodium, ICP, Dry ash (%)	0083	0.42500	0.01000	0.41547	0.02510	0.01150	31	0.38	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.42500	0.01000	0.41547	0.02510	0.01150	31	0.38	1%	0
035.41	Sodium, ICP, Dry ash (%)	2026	0.42500	0.01000	0.41547	0.02510	0.01150	31	0.38	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.43000	0.00000	0.41547	0.02510	0.01150	31	0.58	2%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.43000	0.00000	0.41547	0.02510	0.01150	31	0.58	2%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.43700	0.00000	0.41547	0.02510	0.01150	31	0.86	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.44000	0.00000	0.41547	0.02510	0.01150	31	0.98	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.44000	0.02000	0.41547	0.02510	0.01150	31	0.98	3%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.44350	0.03100	0.41547	0.02510	0.01150	31	1.12	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.44350	0.01300	0.41547	0.02510	0.01150	31	1.12	3%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.44500	0.01000	0.41547	0.02510	0.01150	31	1.18	4%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.46650	0.00900	0.41547	0.02510	0.01150	31	2.03	6%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.48500	0.01000	0.41547	0.02510	0.01150	31	2.77	8%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.28000	0.00000	0.40648	0.02655	0.01282	11	-4.76	16%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.35000	0.00000	0.40648	0.02655	0.01282	11	-2.13	7%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.36500	0.03000	0.40648	0.02655	0.01282	11	-1.56	5%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.39500	0.01000	0.40648	0.02655	0.01282	11	-0.43	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.41000	0.00000	0.40648	0.02655	0.01282	11	0.13	0%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.41150	0.00300	0.40648	0.02655	0.01282	11	0.19	1%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.41500	0.00400	0.40648	0.02655	0.01282	11	0.32	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.42000	0.06000	0.40648	0.02655	0.01282	11	0.51	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.42500	0.01000	0.40648	0.02655	0.01282	11	0.70	2%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.43000	0.00000	0.40648	0.02655	0.01282	11	0.89	3%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.44040	0.02400	0.40648	0.02655	0.01282	11	1.28	4%	0
035.42	Sodium, ICP, Open vessel (%)	0106	230.25	459.50	0.40648	0.02655	0.01282	11	8655.66	28272%	2
035.43	Sodium, ICP, Microwave (%)	0353	0.39500	0.03000	0.40962	0.00921	0.01022	9	-1.59	2%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.40000	0.00000	0.40962	0.00921	0.01022	9	-1.04	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.40500	0.01000	0.40962	0.00921	0.01022	9	-0.50	1%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.40550	0.00300	0.40962	0.00921	0.01022	9	-0.45	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.41000	0.00000	0.40962	0.00921	0.01022	9	0.04	0%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.41200	0.01000	0.40962	0.00921	0.01022	9	0.26	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.41300	0.00400	0.40962	0.00921	0.01022	9	0.37	0%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.44000	0.00800	0.40962	0.00921	0.01022	9	3.30	4%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.44550	0.02700	0.40962	0.00921	0.01022	9	3.89	4%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.39330	0.03700			0.03700	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.38500	0.00200	0.38500	0.00000	0.00600	2	0.00	0%	0
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.38500	0.01000	0.38500	0.00000	0.00600	2	0.00	0%	0
036.04	Sulfur, LECO (%)	0226	0.25000	0.02000	0.26333	0.01258	0.01333	3	-1.06	3%	0
036.04	Sulfur, LECO (%)	0098	0.26500	0.01000	0.26333	0.01258	0.01333	3	0.13	0%	0
036.04	Sulfur, LECO (%)	0229	0.27500	0.01000	0.26333	0.01258	0.01333	3	0.93	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.22150	0.00500	0.24517	0.00876	0.00743	12	-2.70	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.22350	0.01300	0.24517	0.00876	0.00743	12	-2.47	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			
036.42	Sulfur, ICP, Open vessel (%)	0045	0.23550	0.01100	0.24517	0.00876	0.00743	12	-1.10	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.24000	0.00000	0.24517	0.00876	0.00743	12	-0.59	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.24250	0.00700	0.24517	0.00876	0.00743	12	-0.31	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.24500	0.01000	0.24517	0.00876	0.00743	12	-0.02	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.24700	0.00000	0.24517	0.00876	0.00743	12	0.21	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.25000	0.00000	0.24517	0.00876	0.00743	12	0.55	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.25000	0.02000	0.24517	0.00876	0.00743	12	0.55	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.25000	0.00000	0.24517	0.00876	0.00743	12	0.55	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.25520	0.00320	0.24517	0.00876	0.00743	12	1.14	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.27000	0.02000	0.24517	0.00876	0.00743	12	2.83	5%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.22500	0.01000	0.24802	0.02268	0.00729	8	-1.02	5%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.22950	0.01500	0.24802	0.02268	0.00729	8	-0.82	4%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.23000	0.00000	0.24802	0.02268	0.00729	8	-0.79	4%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.24000	0.00000	0.24802	0.02268	0.00729	8	-0.35	2%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.25765	0.01330	0.24802	0.02268	0.00729	8	0.42	2%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.26000	0.00000	0.24802	0.02268	0.00729	8	0.53	2%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.26000	0.00000	0.24802	0.02268	0.00729	8	0.53	2%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.29100	0.02000	0.24802	0.02268	0.00729	8	1.90	9%	0
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.22500	0.01000			0.01000	1			
037.31	Zinc, AAS, Dry ash (ppm)	0175	101.00	6.0000	118.97	4.8959	3.3394	17	-3.67	8%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	110.79	0.20000	118.97	4.8959	3.3394	17	-1.67	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	112.07	11.840	118.97	4.8959	3.3394	17	-1.41	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0874	115.00	4.0000	118.97	4.8959	3.3394	17	-0.81	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0638	116.00	4.0000	118.97	4.8959	3.3394	17	-0.61	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0653	116.30	2.2000	118.97	4.8959	3.3394	17	-0.55	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	118.00	2.0000	118.97	4.8959	3.3394	17	-0.20	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	2022	118.10	2.0000	118.97	4.8959	3.3394	17	-0.18	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	119.20	5.2000	118.97	4.8959	3.3394	17	0.05	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	120.00	4.0000	118.97	4.8959	3.3394	17	0.21	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	121.40	2.0600	118.97	4.8959	3.3394	17	0.50	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	121.75	0.90000	118.97	4.8959	3.3394	17	0.57	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0723	122.00	2.0000	118.97	4.8959	3.3394	17	0.62	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0066	122.17	4.7800	118.97	4.8959	3.3394	17	0.65	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	124.20	2.6000	118.97	4.8959	3.3394	17	1.07	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0178	124.85	0.50000	118.97	4.8959	3.3394	17	1.20	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0866	126.80	2.4900	118.97	4.8959	3.3394	17	1.60	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0951	116.00	16.000	118.97	4.8959	3.3394	17	-0.61	1%	1
037.31	Zinc, AAS, Dry ash (ppm)	0921	0.00000	0.00000	118.97	4.8959	3.3394	17	-24.30	50%	2
037.32	Zinc, AAS, Open vessel (ppm)	0013	118.50	7.0000	123.74	5.0524	4.6767	6	-1.04	2%	0
037.32	Zinc, AAS, Open vessel (ppm)	0656	119.70	5.0600	123.74	5.0524	4.6767	6	-0.80	2%	0
037.32	Zinc, AAS, Open vessel (ppm)	0035	123.00	0.00000	123.74	5.0524	4.6767	6	-0.15	0%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	124.50	5.0000	123.74	5.0524	4.6767	6	0.15	0%	0

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037.32	Zinc, AAS, Open vessel (ppm)	0504	126.00	6.0000	123.74	5.0524	4.6767	6	0.45	1%	0
037.32	Zinc, AAS, Open vessel (ppm)	0609	402.50	5.0000	123.74	5.0524	4.6767	6	55.17	113%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	118.14	1.0800	119.32	1.6709	11.040	2	-0.71	0%	0
037.33	Zinc, AAS, Microwave (ppm)	0504	120.50	21.000	119.32	1.6709	11.040	2	0.71	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	98.785	0.91000	119.95	4.6660	3.7461	28	-4.54	9%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	109.50	3.0000	119.95	4.6660	3.7461	28	-2.24	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	110.00	0.00000	119.95	4.6660	3.7461	28	-2.13	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0026	113.50	3.0000	119.95	4.6660	3.7461	28	-1.38	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0300	115.53	1.7250	119.95	4.6660	3.7461	28	-0.95	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	116.00	2.0000	119.95	4.6660	3.7461	28	-0.85	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	117.07	1.6300	119.95	4.6660	3.7461	28	-0.62	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0511	117.50	1.0000	119.95	4.6660	3.7461	28	-0.53	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	117.50	11.000	119.95	4.6660	3.7461	28	-0.53	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0964	117.80	9.7800	119.95	4.6660	3.7461	28	-0.46	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	118.25	4.7000	119.95	4.6660	3.7461	28	-0.37	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	2026	118.50	1.0000	119.95	4.6660	3.7461	28	-0.31	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	119.00	0.00000	119.95	4.6660	3.7461	28	-0.20	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	119.20	1.2000	119.95	4.6660	3.7461	28	-0.16	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	120.50	11.000	119.95	4.6660	3.7461	28	0.12	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	120.50	1.0000	119.95	4.6660	3.7461	28	0.12	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0720	120.99	1.1950	119.95	4.6660	3.7461	28	0.22	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	121.00	6.0000	119.95	4.6660	3.7461	28	0.22	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	121.00	2.0000	119.95	4.6660	3.7461	28	0.22	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	121.25	1.8000	119.95	4.6660	3.7461	28	0.28	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0553	122.50	5.0000	119.95	4.6660	3.7461	28	0.55	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	124.63	1.9500	119.95	4.6660	3.7461	28	1.00	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	125.32	14.200	119.95	4.6660	3.7461	28	1.15	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	128.00	0.00000	119.95	4.6660	3.7461	28	1.72	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	128.50	1.0000	119.95	4.6660	3.7461	28	1.83	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	131.40	4.8000	119.95	4.6660	3.7461	28	2.45	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	131.50	9.0000	119.95	4.6660	3.7461	28	2.47	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	136.50	5.0000	119.95	4.6660	3.7461	28	3.55	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	156.50	35.000	119.95	4.6660	3.7461	28	7.83	15%	1
037.42	Zinc, ICP, Open vessel (ppm)	0037	109.00	4.0000	126.96	10.141	5.3957	14	-1.77	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	111.50	11.000	126.96	10.141	5.3957	14	-1.52	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	117.50	11.000	126.96	10.141	5.3957	14	-0.93	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	121.50	11.000	126.96	10.141	5.3957	14	-0.54	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	122.00	2.0000	126.96	10.141	5.3957	14	-0.49	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	125.00	2.0000	126.96	10.141	5.3957	14	-0.19	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	126.99	1.9800	126.96	10.141	5.3957	14	0.00	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	127.50	7.0000	126.96	10.141	5.3957	14	0.05	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	128.00	0.00000	126.96	10.141	5.3957	14	0.10	0%	0

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037.42	Zinc, ICP, Open vessel (ppm)	0045	133.50	13.000	126.96	10.141	5.3957	14	0.64	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	133.71	0.46000	126.96	10.141	5.3957	14	0.67	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	135.50	1.0000	126.96	10.141	5.3957	14	0.84	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	138.65	1.1000	126.96	10.141	5.3957	14	1.15	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	147.00	10.000	126.96	10.141	5.3957	14	1.98	8%	0
037.43	Zinc, ICP, Microwave (ppm)	0350	110.00	0.00000	121.71	7.6591	5.5493	14	-1.53	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0168	113.00	4.0000	121.71	7.6591	5.5493	14	-1.14	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	116.00	0.20000	121.71	7.6591	5.5493	14	-0.75	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2023	116.50	5.0000	121.71	7.6591	5.5493	14	-0.68	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	118.00	4.0000	121.71	7.6591	5.5493	14	-0.48	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	120.00	2.0000	121.71	7.6591	5.5493	14	-0.22	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	120.23	2.8900	121.71	7.6591	5.5493	14	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	121.70	1.8000	121.71	7.6591	5.5493	14	0.00	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	123.50	9.0000	121.71	7.6591	5.5493	14	0.23	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0504	124.25	4.7000	121.71	7.6591	5.5493	14	0.33	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	126.00	20.000	121.71	7.6591	5.5493	14	0.56	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	132.00	6.0000	121.71	7.6591	5.5493	14	1.34	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	141.50	9.0000	121.71	7.6591	5.5493	14	2.58	8%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	144.25	9.1000	121.71	7.6591	5.5493	14	2.94	9%	0
037.43	Zinc, ICP, Microwave (ppm)	0121	124.66	41.610	121.71	7.6591	5.5493	14	0.38	1%	1
037.44	Zinc, ICP, Dry ash (ppm)	0647	59.125	0.89000	102.91	29.856	21.973	4	-1.47	21%	0
037.44	Zinc, ICP, Dry ash (ppm)	0955	109.00	2.0000	102.91	29.856	21.973	4	0.20	3%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	119.50	1.0000	102.91	29.856	21.973	4	0.56	8%	0
037.44	Zinc, ICP, Dry ash (ppm)	0876	124.00	84.000	102.91	29.856	21.973	4	0.71	10%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	98.845	4.9500			4.9500	1			
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	120.00	10.000	120.67	1.1547	4.0000	3	-0.58	0%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0912	120.00	0.00000	120.67	1.1547	4.0000	3	-0.58	0%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	122.00	2.0000	120.67	1.1547	4.0000	3	1.15	1%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0964	1.7777	0.23700	2.3394	0.96183	1.7173	3	-0.58	12%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.7905	0.21500	2.3394	0.96183	1.7173	3	-0.57	12%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0876	3.4500	4.7000	2.3394	0.96183	1.7173	3	1.15	24%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0021	1.3500	0.30000	1.5370	0.19955	0.13800	5	-0.94	6%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0106	1.3800	0.02000	1.5370	0.19955	0.13800	5	-0.79	5%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	1.4900	0.06000	1.5370	0.19955	0.13800	5	-0.24	2%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	1.6300	0.28000	1.5370	0.19955	0.13800	5	0.47	3%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.8350	0.03000	1.5370	0.19955	0.13800	5	1.49	10%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.7200	0.14000	1.8443	0.14570	0.24343	7	-0.85	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.7250	0.25000	1.8443	0.14570	0.24343	7	-0.82	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	2023	1.7350	0.57000	1.8443	0.14570	0.24343	7	-0.75	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	1.8150	0.05000	1.8443	0.14570	0.24343	7	-0.20	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	1.9000	0.00000	1.8443	0.14570	0.24343	7	0.38	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	2.0000	0.40000	1.8443	0.14570	0.24343	7	1.07	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			
038.43	Molybdenum, ICP, Microwave (ppm)	0121	2.5480	0.29400	1.8443	0.14570	0.24343	7	4.83	19%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0504	2.2250	2.0300	1.8443	0.14570	0.24343	7	2.61	10%	1
038.51	Molybdenum, ICP-MS, Dry ash (ppm)	0910	1.8500	0.30000			0.30000	1			
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	1.9775	0.30900			0.30900	1			
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0912	1.7950	0.11000	2.0600	0.37477	0.21700	2	-0.71	6%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0168	2.3250	0.32400	2.0600	0.37477	0.21700	2	0.71	6%	0
038.99	Molybdenum, Miscellaneous (ppm)	0910	0.48000	0.12000			0.12000	1			
040.43	Barium, ICP, Microwave (ppm)	0297	12.645	0.05000	14.723	2.9380	3.4250	2	-0.71	7%	0
040.43	Barium, ICP, Microwave (ppm)	0504	16.800	6.8000	14.723	2.9380	3.4250	2	0.71	7%	0
041.42	Vanadium, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
054.01	Decoquinat, LC (mg / lb)	0875	4.9000	0.40000	5.9575	0.56197	0.12167	6	-1.88	9%	0
054.01	Decoquinat, LC (mg / lb)	0910	5.5300	0.00000	5.9575	0.56197	0.12167	6	-0.76	4%	0
054.01	Decoquinat, LC (mg / lb)	0036	5.9000	0.00000	5.9575	0.56197	0.12167	6	-0.10	0%	0
054.01	Decoquinat, LC (mg / lb)	0014	6.1300	0.04000	5.9575	0.56197	0.12167	6	0.31	1%	0
054.01	Decoquinat, LC (mg / lb)	0004	6.1550	0.09000	5.9575	0.56197	0.12167	6	0.35	2%	0
054.01	Decoquinat, LC (mg / lb)	0003	11.100	0.20000	5.9575	0.56197	0.12167	6	9.15	43%	0
054.02	Decoquinat, LC, AOAC (mg / lb)	0006	5.6685	0.45300	6.0732	0.40794	0.32160	5	-0.99	3%	0
054.02	Decoquinat, LC, AOAC (mg / lb)	0047	5.6950	0.17000	6.0732	0.40794	0.32160	5	-0.93	3%	0
054.02	Decoquinat, LC, AOAC (mg / lb)	0013	6.0300	0.74000	6.0732	0.40794	0.32160	5	-0.11	0%	0
054.02	Decoquinat, LC, AOAC (mg / lb)	0218	6.3975	0.19500	6.0732	0.40794	0.32160	5	0.79	3%	0
054.02	Decoquinat, LC, AOAC (mg / lb)	0001	6.5750	0.05000	6.0732	0.40794	0.32160	5	1.23	4%	0
101.01	Choline Chloride, Chem (mg / lb)	2004	544.50	27.000			27.000	1			
102.01	Niacin, Micro (mg / lb)	0208	50.394	0.90800			0.90800	1			
104.03	Riboflavin, LC (mg / lb)	2023	1.9450	0.27000			0.27000	1			
105.00	Thiamine, LC (mg / lb)	2023	2.6300	0.46000			0.46000	1			
106.01	Vitamin A, UV (KU / lb)	0098	1.2485	0.29960			0.29960	1			
106.02	Vitamin A, LC (KU / lb)	0921	0.00000	0.00000	1.6332	1.1340	0.30074	16	-1.44	50%	0
106.02	Vitamin A, LC (KU / lb)	0861	0.47950	0.00500	1.6332	1.1340	0.30074	16	-1.02	35%	0
106.02	Vitamin A, LC (KU / lb)	0676	0.73000	0.02000	1.6332	1.1340	0.30074	16	-0.80	28%	0
106.02	Vitamin A, LC (KU / lb)	0910	0.81500	0.45000	1.6332	1.1340	0.30074	16	-0.72	25%	0
106.02	Vitamin A, LC (KU / lb)	0199	0.88000	0.30000	1.6332	1.1340	0.30074	16	-0.66	23%	0
106.02	Vitamin A, LC (KU / lb)	0905	0.91000	0.24000	1.6332	1.1340	0.30074	16	-0.64	22%	0
106.02	Vitamin A, LC (KU / lb)	0016	1.2750	0.43000	1.6332	1.1340	0.30074	16	-0.32	11%	0
106.02	Vitamin A, LC (KU / lb)	0004	1.4950	0.35000	1.6332	1.1340	0.30074	16	-0.12	4%	0
106.02	Vitamin A, LC (KU / lb)	0563	1.5951	0.08690	1.6332	1.1340	0.30074	16	-0.03	1%	0
106.02	Vitamin A, LC (KU / lb)	0051	1.7000	0.40000	1.6332	1.1340	0.30074	16	0.06	2%	0
106.02	Vitamin A, LC (KU / lb)	0003	1.9900	0.06000	1.6332	1.1340	0.30074	16	0.31	11%	0
106.02	Vitamin A, LC (KU / lb)	0638	2.2600	0.00000	1.6332	1.1340	0.30074	16	0.55	19%	0
106.02	Vitamin A, LC (KU / lb)	0208	2.5450	0.57000	1.6332	1.1340	0.30074	16	0.80	28%	0
106.02	Vitamin A, LC (KU / lb)	0610	3.4500	1.3000	1.6332	1.1340	0.30074	16	1.60	56%	0
106.02	Vitamin A, LC (KU / lb)	0675	3.4500	0.10000	1.6332	1.1340	0.30074	16	1.60	56%	0
106.02	Vitamin A, LC (KU / lb)	0169	5.0500	0.50000	1.6332	1.1340	0.30074	16	3.01	105%	0

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106.02	Vitamin A, LC (KU / lb)	2023	845.90	113.40	1.6332	1.1340	0.30074	16	744.48	25847%	2
108.01	Vitamin D3, LC (KU / lb)	0098	0.00000	0.00000	156.50	221.32	0.00000	2	-0.71	50%	0
108.01	Vitamin D3, LC (KU / lb)	2023	313.00	0.00000	156.50	221.32	0.00000	2	0.71	50%	0
108.02	Vitamin D3, LC (KU / lb)	0921	0.00000	0.00000	2.0683	1.8687	0.09667	3	-1.11	50%	0
108.02	Vitamin D3, LC (KU / lb)	0675	2.5700	0.06000	2.0683	1.8687	0.09667	3	0.27	12%	0
108.02	Vitamin D3, LC (KU / lb)	0610	3.6350	0.23000	2.0683	1.8687	0.09667	3	0.84	38%	0
109.01	Vitamin E, TLC / Spectrophotometer (mg / kg)	0171	76.000	6.0000			6.0000	1			
109.02	Vitamin E, LC (mg / kg)	0921	0.00000	0.00000	58.053	12.754	2.2701	15	-4.55	50%	0
109.02	Vitamin E, LC (mg / kg)	2023	23.600	1.8000	58.053	12.754	2.2701	15	-2.70	30%	0
109.02	Vitamin E, LC (mg / kg)	0638	37.270	0.00000	58.053	12.754	2.2701	15	-1.63	18%	0
109.02	Vitamin E, LC (mg / kg)	0723	45.200	0.20000	58.053	12.754	2.2701	15	-1.01	11%	0
109.02	Vitamin E, LC (mg / kg)	0098	49.850	13.900	58.053	12.754	2.2701	15	-0.64	7%	0
109.02	Vitamin E, LC (mg / kg)	0955	53.950	0.10000	58.053	12.754	2.2701	15	-0.32	4%	0
109.02	Vitamin E, LC (mg / kg)	0676	55.620	0.32000	58.053	12.754	2.2701	15	-0.19	2%	0
109.02	Vitamin E, LC (mg / kg)	0208	60.405	4.7300	58.053	12.754	2.2701	15	0.18	2%	0
109.02	Vitamin E, LC (mg / kg)	0610	63.000	2.0000	58.053	12.754	2.2701	15	0.39	4%	0
109.02	Vitamin E, LC (mg / kg)	0199	63.500	7.0000	58.053	12.754	2.2701	15	0.43	5%	0
109.02	Vitamin E, LC (mg / kg)	0941	63.800	0.20000	58.053	12.754	2.2701	15	0.45	5%	0
109.02	Vitamin E, LC (mg / kg)	0905	68.070	1.2200	58.053	12.754	2.2701	15	0.79	9%	0
109.02	Vitamin E, LC (mg / kg)	0910	68.100	0.80000	58.053	12.754	2.2701	15	0.79	9%	0
109.02	Vitamin E, LC (mg / kg)	0563	72.250	0.08210	58.053	12.754	2.2701	15	1.11	12%	0
109.02	Vitamin E, LC (mg / kg)	2022	104.85	1.7000	58.053	12.754	2.2701	15	3.67	40%	0
109.02	Vitamin E, LC (mg / kg)	0675	44.315	16.490	58.053	12.754	2.2701	15	-1.08	12%	1
110.00	Xanthophyll, Spectrophotometer (mg / lb)	0939	2.3350	0.03000			0.03000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.60650	0.01100	0.69530	0.01129	0.00600	15	-7.87	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	0.65600	0.00600	0.69530	0.01129	0.00600	15	-3.48	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	0.68100	0.00600	0.69530	0.01129	0.00600	15	-1.27	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.68850	0.00100	0.69530	0.01129	0.00600	15	-0.60	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.69000	0.00000	0.69530	0.01129	0.00600	15	-0.47	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.69200	0.00600	0.69530	0.01129	0.00600	15	-0.29	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.69500	0.01000	0.69530	0.01129	0.00600	15	-0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.69500	0.01000	0.69530	0.01129	0.00600	15	-0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.69750	0.00500	0.69530	0.01129	0.00600	15	0.19	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.69900	0.00400	0.69530	0.01129	0.00600	15	0.33	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.70000	0.00000	0.69530	0.01129	0.00600	15	0.42	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.70500	0.01000	0.69530	0.01129	0.00600	15	0.86	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.70650	0.00300	0.69530	0.01129	0.00600	15	0.99	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.74250	0.00300	0.69530	0.01129	0.00600	15	4.18	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0955	0.75950	0.01500	0.69530	0.01129	0.00600	15	5.69	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.67500	0.03000	0.69530	0.01129	0.00600	15	-1.80	1%	1
120.01	Alanine, Pre-col OPA Der (%)	0297	0.63850	0.00500	0.83175	0.27330	0.00750	2	-0.71	12%	0
120.01	Alanine, Pre-col OPA Der (%)	2022	1.0250	0.01000	0.83175	0.27330	0.00750	2	0.71	12%	0

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120.02	Alanine, Post-col OPA Der (%)	0676	0.67000	0.04000	0.70697	0.03247	0.03773	3	-1.14	3%	0
120.02	Alanine, Post-col OPA Der (%)	2023	0.72000	0.04000	0.70697	0.03247	0.03773	3	0.40	1%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.73090	0.03320	0.70697	0.03247	0.03773	3	0.74	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	0.62060	0.03540	0.66003	0.06076	0.02747	3	-0.65	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.62950	0.00700	0.66003	0.06076	0.02747	3	-0.50	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.73000	0.04000	0.66003	0.06076	0.02747	3	1.15	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.75500	0.01000	0.81040	0.01131	0.00833	15	-4.90	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	0.76900	0.00400	0.81040	0.01131	0.00833	15	-3.66	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2004	0.79850	0.01300	0.81040	0.01131	0.00833	15	-1.05	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	0.80000	0.00000	0.81040	0.01131	0.00833	15	-0.92	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	0.80350	0.00100	0.81040	0.01131	0.00833	15	-0.61	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.81000	0.00000	0.81040	0.01131	0.00833	15	-0.03	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	0.81000	0.00400	0.81040	0.01131	0.00833	15	-0.03	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	0.81100	0.02000	0.81040	0.01131	0.00833	15	0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0955	0.81450	0.00300	0.81040	0.01131	0.00833	15	0.36	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	0.81500	0.01000	0.81040	0.01131	0.00833	15	0.41	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	0.81600	0.00400	0.81040	0.01131	0.00833	15	0.50	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.81700	0.01200	0.81040	0.01131	0.00833	15	0.58	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.81800	0.01400	0.81040	0.01131	0.00833	15	0.67	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.82500	0.01000	0.81040	0.01131	0.00833	15	1.29	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	0.82800	0.02000	0.81040	0.01131	0.00833	15	1.56	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	0.78000	0.04000	0.81040	0.01131	0.00833	15	-2.69	2%	1
121.01	Arginine, Pre-col OPA Der (%)	2022	0.75000	0.02000	0.78775	0.05339	0.01550	2	-0.71	2%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	0.82550	0.01100	0.78775	0.05339	0.01550	2	0.71	2%	0
121.02	Arginine, Post-col OPA Der (%)	0676	0.77500	0.01000	0.82402	0.05003	0.02017	3	-0.98	3%	0
121.02	Arginine, Post-col OPA Der (%)	0098	0.82205	0.02050	0.82402	0.05003	0.02017	3	-0.04	0%	0
121.02	Arginine, Post-col OPA Der (%)	2023	0.87500	0.03000	0.82402	0.05003	0.02017	3	1.02	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	0.69050	0.01700	0.75867	0.08949	0.02067	3	-0.76	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.72550	0.00500	0.75867	0.08949	0.02067	3	-0.37	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	0.86000	0.04000	0.75867	0.08949	0.02067	3	1.13	7%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.1200	0.00000	1.1767	0.02489	0.01047	15	-2.28	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.1550	0.01000	1.1767	0.02489	0.01047	15	-0.87	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	1.1550	0.01000	1.1767	0.02489	0.01047	15	-0.87	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.1600	0.02000	1.1767	0.02489	0.01047	15	-0.67	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	1.1610	0.01400	1.1767	0.02489	0.01047	15	-0.63	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.1650	0.01000	1.1767	0.02489	0.01047	15	-0.47	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.1655	0.00500	1.1767	0.02489	0.01047	15	-0.45	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.1750	0.01000	1.1767	0.02489	0.01047	15	-0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.1790	0.01000	1.1767	0.02489	0.01047	15	0.09	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.1805	0.00100	1.1767	0.02489	0.01047	15	0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.1905	0.02700	1.1767	0.02489	0.01047	15	0.55	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.2000	0.02000	1.1767	0.02489	0.01047	15	0.93	1%	0

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122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.2050	0.01000	1.1767	0.02489	0.01047	15	1.14	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0955	1.2400	0.00000	1.1767	0.02489	0.01047	15	2.54	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.4420	0.01000	1.1767	0.02489	0.01047	15	10.66	11%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.1500	0.08000	1.1767	0.02489	0.01047	15	-1.07	1%	1
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.1630	0.00200	1.2047	0.06536	0.01000	3	-0.64	2%	0
122.01	Aspartic, Pre-col OPA Der (%)	0596	1.1710	0.00800	1.2047	0.06536	0.01000	3	-0.52	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	2022	1.2800	0.02000	1.2047	0.06536	0.01000	3	1.15	3%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.1700	0.02000	1.1865	0.02088	0.02800	3	-0.79	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.1796	0.04400	1.1865	0.02088	0.02800	3	-0.33	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	1.2100	0.02000	1.1865	0.02088	0.02800	3	1.12	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.0715	0.08500	1.1450	0.11707	0.04000	3	-0.63	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.0835	0.03500	1.1450	0.11707	0.04000	3	-0.53	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.2800	0.00000	1.1450	0.11707	0.04000	3	1.15	6%	0
123.99	Glutamic Acid, Miscellaneous (%)	0939	2.2600	0.06000			0.06000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.20500	0.01000	0.26479	0.00807	0.00600	14	-7.41	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.24650	0.00300	0.26479	0.00807	0.00600	14	-2.27	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0350	0.25900	0.00000	0.26479	0.00807	0.00600	14	-0.72	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.26000	0.02000	0.26479	0.00807	0.00600	14	-0.59	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.26150	0.00100	0.26479	0.00807	0.00600	14	-0.41	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2004	0.26150	0.00100	0.26479	0.00807	0.00600	14	-0.41	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.26500	0.01000	0.26479	0.00807	0.00600	14	0.03	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.26500	0.01000	0.26479	0.00807	0.00600	14	0.03	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.26600	0.00000	0.26479	0.00807	0.00600	14	0.15	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.26700	0.00600	0.26479	0.00807	0.00600	14	0.27	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.27000	0.02000	0.26479	0.00807	0.00600	14	0.65	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.27200	0.00000	0.26479	0.00807	0.00600	14	0.89	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.28800	0.00000	0.26479	0.00807	0.00600	14	2.88	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0955	0.29850	0.00300	0.26479	0.00807	0.00600	14	4.18	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.18500	0.07000	0.26479	0.00807	0.00600	14	-9.88	15%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.25050	0.00500	0.33275	0.11632	0.01750	2	-0.71	12%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2022	0.41500	0.03000	0.33275	0.11632	0.01750	2	0.71	12%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.28000	0.10000	0.28250	0.00354	0.05000	2	-0.71	0%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.28500	0.00000	0.28250	0.00354	0.05000	2	0.71	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.16100	0.01000			0.01000	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.1400	0.04000	2.3422	0.09410	0.01814	14	-2.15	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.2645	0.01700	2.3422	0.09410	0.01814	14	-0.83	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	2.2650	0.03000	2.3422	0.09410	0.01814	14	-0.82	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.2745	0.00500	2.3422	0.09410	0.01814	14	-0.72	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	2.2800	0.00200	2.3422	0.09410	0.01814	14	-0.66	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.3120	0.01600	2.3422	0.09410	0.01814	14	-0.32	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.3250	0.01000	2.3422	0.09410	0.01814	14	-0.18	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	2.3250	0.01000	2.3422	0.09410	0.01814	14	-0.18	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	2.3800	0.02000	2.3422	0.09410	0.01814	14	0.40	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	2.3920	0.00400	2.3422	0.09410	0.01814	14	0.53	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.3950	0.01000	2.3422	0.09410	0.01814	14	0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.4745	0.05900	2.3422	0.09410	0.01814	14	1.41	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0955	2.5500	0.02000	2.3422	0.09410	0.01814	14	2.21	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	3.4125	0.01100	2.3422	0.09410	0.01814	14	11.37	23%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.3750	0.11000	2.3422	0.09410	0.01814	14	0.35	1%	1
125.01	Glutamic, Pre-col OPA Der (%)	0596	2.3690	0.02400	2.4150	0.04161	0.02600	3	-1.11	1%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	2.4260	0.01400	2.4150	0.04161	0.02600	3	0.26	0%	0
125.01	Glutamic, Pre-col OPA Der (%)	2022	2.4500	0.04000	2.4150	0.04161	0.02600	3	0.84	1%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.2176	0.16320	2.3042	0.09155	0.10440	3	-0.95	2%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	2.2950	0.07000	2.3042	0.09155	0.10440	3	-0.10	0%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	2.4000	0.08000	2.3042	0.09155	0.10440	3	1.05	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.1045	0.03500	2.2340	0.18829	0.05400	3	-0.69	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	2.1475	0.06700	2.2340	0.18829	0.05400	3	-0.46	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.4500	0.06000	2.2340	0.18829	0.05400	3	1.15	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.71500	0.03000	0.76397	0.02059	0.01294	16	-2.38	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.74000	0.02000	0.76397	0.02059	0.01294	16	-1.16	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.74750	0.00100	0.76397	0.02059	0.01294	16	-0.80	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	0.74800	0.00600	0.76397	0.02059	0.01294	16	-0.78	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.75000	0.02000	0.76397	0.02059	0.01294	16	-0.68	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.75200	0.00600	0.76397	0.02059	0.01294	16	-0.58	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	0.76350	0.01500	0.76397	0.02059	0.01294	16	-0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.76500	0.03000	0.76397	0.02059	0.01294	16	0.05	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.76500	0.01000	0.76397	0.02059	0.01294	16	0.05	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.76550	0.01100	0.76397	0.02059	0.01294	16	0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.77100	0.01400	0.76397	0.02059	0.01294	16	0.34	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.77250	0.00100	0.76397	0.02059	0.01294	16	0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.77500	0.01000	0.76397	0.02059	0.01294	16	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.78500	0.01800	0.76397	0.02059	0.01294	16	1.02	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.81900	0.00600	0.76397	0.02059	0.01294	16	2.67	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0955	0.83050	0.00900	0.76397	0.02059	0.01294	16	3.23	4%	0
126.01	Glycine, Pre-col OPA Der (%)	0596	0.76990	0.01880	0.79680	0.04184	0.01860	3	-0.64	2%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.77550	0.00700	0.79680	0.04184	0.01860	3	-0.51	1%	0
126.01	Glycine, Pre-col OPA Der (%)	2022	0.84500	0.03000	0.79680	0.04184	0.01860	3	1.15	3%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.79445	0.03670	0.83148	0.06367	0.02557	3	-0.58	2%	0
126.02	Glycine, Post-col OPA Der (%)	2023	0.79500	0.03000	0.83148	0.06367	0.02557	3	-0.57	2%	0
126.02	Glycine, Post-col OPA Der (%)	0676	0.90500	0.01000	0.83148	0.06367	0.02557	3	1.15	4%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.68800	0.00000	0.73750	0.05712	0.00700	3	-0.87	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.72450	0.00100	0.73750	0.05712	0.00700	3	-0.23	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.80000	0.02000	0.73750	0.05712	0.00700	3	1.09	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.35000	0.02000	0.36670	0.01643	0.00960	15	-1.02	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.35000	0.00000	0.36670	0.01643	0.00960	15	-1.02	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.35050	0.01700	0.36670	0.01643	0.00960	15	-0.99	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.35500	0.01000	0.36670	0.01643	0.00960	15	-0.71	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.35500	0.03000	0.36670	0.01643	0.00960	15	-0.71	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	0.35600	0.00200	0.36670	0.01643	0.00960	15	-0.65	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.36200	0.00400	0.36670	0.01643	0.00960	15	-0.29	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.36600	0.01200	0.36670	0.01643	0.00960	15	-0.04	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.36700	0.00000	0.36670	0.01643	0.00960	15	0.02	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	0.36750	0.00100	0.36670	0.01643	0.00960	15	0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.37500	0.03000	0.36670	0.01643	0.00960	15	0.51	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.38150	0.00300	0.36670	0.01643	0.00960	15	0.90	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.38500	0.00400	0.36670	0.01643	0.00960	15	1.11	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.38950	0.00100	0.36670	0.01643	0.00960	15	1.39	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.40500	0.01000	0.36670	0.01643	0.00960	15	2.33	5%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.32750	0.00900			0.00900	1			
127.02	Histidine, Post-col OPA Der (%)	0098	0.36960	0.00800	0.38820	0.02039	0.02600	3	-0.91	2%	0
127.02	Histidine, Post-col OPA Der (%)	2023	0.38500	0.05000	0.38820	0.02039	0.02600	3	-0.16	0%	0
127.02	Histidine, Post-col OPA Der (%)	0676	0.41000	0.02000	0.38820	0.02039	0.02600	3	1.07	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.31550	0.00500	0.35733	0.03637	0.00600	3	-1.15	6%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.37500	0.01000	0.35733	0.03637	0.00600	3	0.49	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.38150	0.00300	0.35733	0.03637	0.00600	3	0.66	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.34500	0.01000	0.46450	0.02747	0.00667	15	-4.35	13%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.42500	0.01000	0.46450	0.02747	0.00667	15	-1.44	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.44000	0.00000	0.46450	0.02747	0.00667	15	-0.89	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	0.44600	0.00400	0.46450	0.02747	0.00667	15	-0.67	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.45500	0.01000	0.46450	0.02747	0.00667	15	-0.35	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.46000	0.00000	0.46450	0.02747	0.00667	15	-0.16	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.46100	0.00600	0.46450	0.02747	0.00667	15	-0.13	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.46400	0.00400	0.46450	0.02747	0.00667	15	-0.02	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.46600	0.01000	0.46450	0.02747	0.00667	15	0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.47100	0.00600	0.46450	0.02747	0.00667	15	0.24	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	0.47950	0.01300	0.46450	0.02747	0.00667	15	0.55	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.48450	0.01100	0.46450	0.02747	0.00667	15	0.73	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.49250	0.00100	0.46450	0.02747	0.00667	15	1.02	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.49500	0.01000	0.46450	0.02747	0.00667	15	1.11	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0955	0.55450	0.00500	0.46450	0.02747	0.00667	15	3.28	10%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.45500	0.03000	0.46450	0.02747	0.00667	15	-0.35	1%	1
128.01	Isoleucine, Pre-col OPA Der (%)	2022	0.46500	0.03000	0.47325	0.01167	0.01550	2	-0.71	1%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.48150	0.00100	0.47325	0.01167	0.01550	2	0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.45000	0.02000	0.47832	0.02565	0.01610	3	-1.10	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.48495	0.00830	0.47832	0.02565	0.01610	3	0.26	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.50000	0.02000	0.47832	0.02565	0.01610	3	0.85	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.36000	0.01600	0.44350	0.07643	0.01367	3	-1.09	9%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.46050	0.00500	0.44350	0.07643	0.01367	3	0.22	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.51000	0.02000	0.44350	0.07643	0.01367	3	0.87	7%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	0.86300	0.02800	0.89132	0.02029	0.01060	15	-1.40	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	0.87000	0.00000	0.89132	0.02029	0.01060	15	-1.05	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	0.87000	0.04000	0.89132	0.02029	0.01060	15	-1.05	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	0.87500	0.01000	0.89132	0.02029	0.01060	15	-0.80	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	0.88400	0.00400	0.89132	0.02029	0.01060	15	-0.36	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	0.88500	0.01000	0.89132	0.02029	0.01060	15	-0.31	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	0.88850	0.00100	0.89132	0.02029	0.01060	15	-0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	0.88900	0.01600	0.89132	0.02029	0.01060	15	-0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	0.89250	0.00100	0.89132	0.02029	0.01060	15	0.06	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	0.89350	0.00100	0.89132	0.02029	0.01060	15	0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	0.90200	0.00200	0.89132	0.02029	0.01060	15	0.53	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	0.90500	0.01000	0.89132	0.02029	0.01060	15	0.67	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	0.91200	0.02400	0.89132	0.02029	0.01060	15	1.02	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	0.92300	0.01200	0.89132	0.02029	0.01060	15	1.56	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0955	1.0100	0.00000	0.89132	0.02029	0.01060	15	5.85	7%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	0.84000	0.06000	0.89132	0.02029	0.01060	15	-2.53	3%	1
129.01	Leucine, Pre-col OPA Der (%)	2022	0.80500	0.01000	0.87475	0.06051	0.00850	3	-1.15	4%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	0.90600	0.00400	0.87475	0.06051	0.00850	3	0.52	2%	0
129.01	Leucine, Pre-col OPA Der (%)	0596	0.91325	0.01150	0.87475	0.06051	0.00850	3	0.64	2%	0
129.02	Leucine, Post-col OPA Der (%)	0098	0.90940	0.02920	0.91313	0.00595	0.03640	3	-0.63	0%	0
129.02	Leucine, Post-col OPA Der (%)	2023	0.91000	0.04000	0.91313	0.00595	0.03640	3	-0.53	0%	0
129.02	Leucine, Post-col OPA Der (%)	0676	0.92000	0.04000	0.91313	0.00595	0.03640	3	1.15	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	0.77850	0.01300	0.84150	0.06592	0.02167	3	-0.96	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	0.83600	0.01200	0.84150	0.06592	0.02167	3	-0.08	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	0.91000	0.04000	0.84150	0.06592	0.02167	3	1.04	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.57500	0.01000	0.61916	0.01620	0.01919	16	-2.73	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.57500	0.07000	0.61916	0.01620	0.01919	16	-2.73	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.60400	0.00200	0.61916	0.01620	0.01919	16	-0.94	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.60750	0.01300	0.61916	0.01620	0.01919	16	-0.72	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.61000	0.02000	0.61916	0.01620	0.01919	16	-0.57	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.61150	0.00300	0.61916	0.01620	0.01919	16	-0.47	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.61500	0.01000	0.61916	0.01620	0.01919	16	-0.26	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	0.61800	0.00000	0.61916	0.01620	0.01919	16	-0.07	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.62100	0.01800	0.61916	0.01620	0.01919	16	0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.62350	0.04300	0.61916	0.01620	0.01919	16	0.27	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.62400	0.01000	0.61916	0.01620	0.01919	16	0.30	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.62650	0.00700	0.61916	0.01620	0.01919	16	0.45	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.63000	0.04000	0.61916	0.01620	0.01919	16	0.67	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	0.63750	0.00700	0.61916	0.01620	0.01919	16	1.13	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			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.64500	0.05000	0.61916	0.01620	0.01919	16	1.60	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0955	0.72000	0.00400	0.61916	0.01620	0.01919	16	6.23	8%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2022	0.52000	0.04000	0.60067	0.07309	0.02200	3	-1.10	7%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.61950	0.00300	0.60067	0.07309	0.02200	3	0.26	2%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0596	0.66250	0.02300	0.60067	0.07309	0.02200	3	0.85	5%	0
130.02	L-Lysine, Post-col OPA Der (%)	0676	0.56500	0.01000	0.61047	0.05150	0.05487	3	-0.88	4%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.60000	0.14000	0.61047	0.05150	0.05487	3	-0.20	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.66640	0.01460	0.61047	0.05150	0.05487	3	1.09	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.56850	0.00900	0.62825	0.04631	0.00400	4	-1.29	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.62350	0.00500	0.62825	0.04631	0.00400	4	-0.10	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.64100	0.00200	0.62825	0.04631	0.00400	4	0.28	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.68000	0.00000	0.62825	0.04631	0.00400	4	1.12	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.15500	0.01000	0.16915	0.00690	0.00371	14	-2.05	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.15650	0.00100	0.16915	0.00690	0.00371	14	-1.83	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.16000	0.00000	0.16915	0.00690	0.00371	14	-1.33	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0955	0.16250	0.00700	0.16915	0.00690	0.00371	14	-0.96	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	0.16650	0.00100	0.16915	0.00690	0.00371	14	-0.38	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.17000	0.02000	0.16915	0.00690	0.00371	14	0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.17000	0.00000	0.16915	0.00690	0.00371	14	0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.17000	0.00000	0.16915	0.00690	0.00371	14	0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	0.17050	0.00100	0.16915	0.00690	0.00371	14	0.20	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.17050	0.00100	0.16915	0.00690	0.00371	14	0.20	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.17250	0.00100	0.16915	0.00690	0.00371	14	0.49	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.17450	0.00300	0.16915	0.00690	0.00371	14	0.78	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.18800	0.00200	0.16915	0.00690	0.00371	14	2.73	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.19750	0.00500	0.16915	0.00690	0.00371	14	4.11	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.14000	0.04000	0.16915	0.00690	0.00371	14	-4.22	9%	1
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.16200	0.00400	0.26750	0.16697	0.01273	3	-0.63	20%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0596	0.18050	0.01420	0.26750	0.16697	0.01273	3	-0.52	16%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2022	0.46000	0.02000	0.26750	0.16697	0.01273	3	1.15	36%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.16000	0.02000	0.16758	0.00915	0.01003	3	-0.83	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0676	0.16500	0.01000	0.16758	0.00915	0.01003	3	-0.28	1%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.17775	0.00010	0.16758	0.00915	0.01003	3	1.11	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.09250	0.00700	0.12500	0.04023	0.01067	3	-0.81	13%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.11250	0.00500	0.12500	0.04023	0.01067	3	-0.31	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.17000	0.02000	0.12500	0.04023	0.01067	3	1.12	18%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.49000	0.04000	0.53247	0.02502	0.01260	15	-1.70	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.50500	0.01000	0.53247	0.02502	0.01260	15	-1.10	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.51000	0.00000	0.53247	0.02502	0.01260	15	-0.90	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.51250	0.01500	0.53247	0.02502	0.01260	15	-0.80	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.51650	0.00900	0.53247	0.02502	0.01260	15	-0.64	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.52300	0.03400	0.53247	0.02502	0.01260	15	-0.38	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.52750	0.00500	0.53247	0.02502	0.01260	15	-0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	0.53400	0.01000	0.53247	0.02502	0.01260	15	0.06	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.53550	0.00700	0.53247	0.02502	0.01260	15	0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.54500	0.01000	0.53247	0.02502	0.01260	15	0.50	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.54950	0.00300	0.53247	0.02502	0.01260	15	0.68	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.55000	0.02000	0.53247	0.02502	0.01260	15	0.70	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	0.55250	0.00300	0.53247	0.02502	0.01260	15	0.80	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0955	0.56100	0.02200	0.53247	0.02502	0.01260	15	1.14	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.59750	0.00100	0.53247	0.02502	0.01260	15	2.60	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.58500	0.11000	0.53247	0.02502	0.01260	15	2.10	5%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.52650	0.00500	0.64817	0.18825	0.01100	3	-0.65	9%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0596	0.55300	0.01800	0.64817	0.18825	0.01100	3	-0.51	7%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2022	0.86500	0.01000	0.64817	0.18825	0.01100	3	1.15	17%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.53940	0.01740	0.54647	0.01172	0.01247	3	-0.60	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.54000	0.00000	0.54647	0.01172	0.01247	3	-0.55	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	0.56000	0.02000	0.54647	0.01172	0.01247	3	1.15	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.45950	0.00100	0.49917	0.04026	0.00967	3	-0.99	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.49800	0.00800	0.49917	0.04026	0.00967	3	-0.03	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.54000	0.02000	0.49917	0.04026	0.00967	3	1.01	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	0.79500	0.09000	0.86377	0.04974	0.02594	16	-1.38	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2004	0.81300	0.00200	0.86377	0.04974	0.02594	16	-1.02	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.82500	0.03000	0.86377	0.04974	0.02594	16	-0.78	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.83000	0.08000	0.86377	0.04974	0.02594	16	-0.68	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0350	0.83100	0.00400	0.86377	0.04974	0.02594	16	-0.66	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.83500	0.03000	0.86377	0.04974	0.02594	16	-0.58	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	0.84100	0.00000	0.86377	0.04974	0.02594	16	-0.46	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.85800	0.00600	0.86377	0.04974	0.02594	16	-0.12	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.86000	0.00400	0.86377	0.04974	0.02594	16	-0.08	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.86200	0.00400	0.86377	0.04974	0.02594	16	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.87500	0.07000	0.86377	0.04974	0.02594	16	0.23	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.89050	0.01500	0.86377	0.04974	0.02594	16	0.54	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	0.92600	0.02200	0.86377	0.04974	0.02594	16	1.25	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0955	0.93200	0.01200	0.86377	0.04974	0.02594	16	1.37	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.93500	0.01000	0.86377	0.04974	0.02594	16	1.43	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.1310	0.03600	0.86377	0.04974	0.02594	16	5.37	15%	0
133.05	Proline, Pre-col AQC Der (%)	0008	0.78800	0.02600	0.89900	0.09853	0.01950	4	-1.13	6%	0
133.05	Proline, Pre-col AQC Der (%)	0676	0.89000	0.02000	0.89900	0.09853	0.01950	4	-0.09	1%	0
133.05	Proline, Pre-col AQC Der (%)	2022	0.89000	0.02000	0.89900	0.09853	0.01950	4	-0.09	1%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.0280	0.01200	0.89900	0.09853	0.01950	4	1.31	7%	0
133.99	Proline, Miscellaneous (%)	2023	0.97000	0.16000			0.16000	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.53000	0.04000	0.61797	0.01762	0.01087	15	-4.99	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.56000	0.02000	0.61797	0.01762	0.01087	15	-3.29	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	
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.58750	0.00300	0.61797	0.01762	0.01087	15	-1.73	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	0.60750	0.00500	0.61797	0.01762	0.01087	15	-0.59	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.60800	0.00200	0.61797	0.01762	0.01087	15	-0.57	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.61500	0.03000	0.61797	0.01762	0.01087	15	-0.17	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.61600	0.00400	0.61797	0.01762	0.01087	15	-0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.61800	0.01200	0.61797	0.01762	0.01087	15	0.00	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.62000	0.02000	0.61797	0.01762	0.01087	15	0.12	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.62400	0.00600	0.61797	0.01762	0.01087	15	0.34	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.62500	0.01000	0.61797	0.01762	0.01087	15	0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.62800	0.00200	0.61797	0.01762	0.01087	15	0.57	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.65400	0.00400	0.61797	0.01762	0.01087	15	2.04	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	0.66250	0.00300	0.61797	0.01762	0.01087	15	2.53	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0955	0.68500	0.00200	0.61797	0.01762	0.01087	15	3.80	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.60000	0.06000	0.61797	0.01762	0.01087	15	-1.02	1%	1
134.01	Serine, Pre-col OPA Der (%)	0596	0.60200	0.04200	0.66117	0.08615	0.02167	3	-0.69	4%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.62150	0.00300	0.66117	0.08615	0.02167	3	-0.46	3%	0
134.01	Serine, Pre-col OPA Der (%)	2022	0.76000	0.02000	0.66117	0.08615	0.02167	3	1.15	7%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.53430	0.04140	0.60477	0.06800	0.03380	3	-1.04	6%	0
134.02	Serine, Post-col OPA Der (%)	0676	0.61000	0.02000	0.60477	0.06800	0.03380	3	0.08	0%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.67000	0.04000	0.60477	0.06800	0.03380	3	0.96	5%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.60850	0.01700	0.61950	0.01381	0.01233	3	-0.80	1%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.61500	0.01000	0.61950	0.01381	0.01233	3	-0.33	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.63500	0.01000	0.61950	0.01381	0.01233	3	1.12	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.42650	0.00700	0.46763	0.01796	0.00893	15	-2.29	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.43500	0.01000	0.46763	0.01796	0.00893	15	-1.82	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.44500	0.01000	0.46763	0.01796	0.00893	15	-1.26	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.45000	0.04000	0.46763	0.01796	0.00893	15	-0.98	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	0.45450	0.00100	0.46763	0.01796	0.00893	15	-0.73	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0955	0.45750	0.00300	0.46763	0.01796	0.00893	15	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.47000	0.02000	0.46763	0.01796	0.00893	15	0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.47300	0.00400	0.46763	0.01796	0.00893	15	0.30	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.47450	0.00100	0.46763	0.01796	0.00893	15	0.38	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.47500	0.01200	0.46763	0.01796	0.00893	15	0.41	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.48050	0.00100	0.46763	0.01796	0.00893	15	0.72	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	0.48250	0.00900	0.46763	0.01796	0.00893	15	0.83	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.48300	0.00400	0.46763	0.01796	0.00893	15	0.86	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.48500	0.01000	0.46763	0.01796	0.00893	15	0.97	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.49000	0.00200	0.46763	0.01796	0.00893	15	1.25	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.46500	0.05000	0.46763	0.01796	0.00893	15	-0.15	0%	1
135.01	Threonine, Pre-col OPA Der (%)	0297	0.45400	0.00400	0.49833	0.05508	0.01933	3	-0.80	4%	0
135.01	Threonine, Pre-col OPA Der (%)	0596	0.48100	0.01400	0.49833	0.05508	0.01933	3	-0.31	2%	0
135.01	Threonine, Pre-col OPA Der (%)	2022	0.56000	0.04000	0.49833	0.05508	0.01933	3	1.12	6%	0

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135.02	Threonine, Post-col OPA Der (%)	2023	0.46500	0.05000	0.47590	0.01280	0.03113	3	-0.85	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.47270	0.02340	0.47590	0.01280	0.03113	3	-0.25	0%	0
135.02	Threonine, Post-col OPA Der (%)	0676	0.49000	0.02000	0.47590	0.01280	0.03113	3	1.10	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.43100	0.00600	0.45117	0.03364	0.00900	3	-0.60	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.43250	0.00100	0.45117	0.03364	0.00900	3	-0.55	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.49000	0.02000	0.45117	0.03364	0.00900	3	1.15	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.16400	0.00800	0.18750	0.03323	0.00400	2	-0.71	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.21100	0.00000	0.18750	0.03323	0.00400	2	0.71	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.16150	0.00100	0.17625	0.01240	0.00050	4	-1.19	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.17050	0.00100	0.17625	0.01240	0.00050	4	-0.46	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.18600	0.00000	0.17625	0.01240	0.00050	4	0.79	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.18700	0.00000	0.17625	0.01240	0.00050	4	0.87	3%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.15500	0.01000			0.01000	1			
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.18000	0.00600	0.18300	0.00424	0.00300	2	-0.71	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.18600	0.00000	0.18300	0.00424	0.00300	2	0.71	1%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.15500	0.01000	0.17075	0.02227	0.00750	2	-0.71	5%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.18650	0.00500	0.17075	0.02227	0.00750	2	0.71	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.29500	0.01000	0.40152	0.02422	0.01227	11	-4.40	13%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.38500	0.01000	0.40152	0.02422	0.01227	11	-0.68	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.38500	0.01000	0.40152	0.02422	0.01227	11	-0.68	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.38600	0.00200	0.40152	0.02422	0.01227	11	-0.64	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	0.39500	0.01800	0.40152	0.02422	0.01227	11	-0.27	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.40300	0.00600	0.40152	0.02422	0.01227	11	0.06	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.40350	0.02300	0.40152	0.02422	0.01227	11	0.08	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.41050	0.00900	0.40152	0.02422	0.01227	11	0.37	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.41500	0.03000	0.40152	0.02422	0.01227	11	0.56	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0350	0.43350	0.00700	0.40152	0.02422	0.01227	11	1.32	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.43500	0.01000	0.40152	0.02422	0.01227	11	1.38	4%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.43600	0.00600	0.44800	0.01697	0.02300	2	-0.71	1%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0596	0.46000	0.04000	0.44800	0.01697	0.02300	2	0.71	1%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.38500	0.01000	0.41072	0.02503	0.00703	3	-1.03	3%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.41215	0.00110	0.41072	0.02503	0.00703	3	0.06	0%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.43500	0.01000	0.41072	0.02503	0.00703	3	0.97	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.24900	0.00800	0.33100	0.09832	0.00467	3	-0.83	12%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.30400	0.00600	0.33100	0.09832	0.00467	3	-0.27	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.44000	0.00000	0.33100	0.09832	0.00467	3	1.11	16%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.53100	0.01600	0.63167	0.02756	0.00727	15	-3.65	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.57500	0.01000	0.63167	0.02756	0.00727	15	-2.06	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.59750	0.01500	0.63167	0.02756	0.00727	15	-1.24	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.62000	0.00000	0.63167	0.02756	0.00727	15	-0.42	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.62000	0.00000	0.63167	0.02756	0.00727	15	-0.42	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.62550	0.01100	0.63167	0.02756	0.00727	15	-0.22	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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138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.62900	0.01000	0.63167	0.02756	0.00727	15	-0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.62900	0.00400	0.63167	0.02756	0.00727	15	-0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0350	0.63900	0.01000	0.63167	0.02756	0.00727	15	0.27	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	0.64150	0.00500	0.63167	0.02756	0.00727	15	0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.64500	0.01000	0.63167	0.02756	0.00727	15	0.48	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.64800	0.00400	0.63167	0.02756	0.00727	15	0.59	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.67500	0.01000	0.63167	0.02756	0.00727	15	1.57	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.67700	0.00200	0.63167	0.02756	0.00727	15	1.64	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0955	0.70600	0.00200	0.63167	0.02756	0.00727	15	2.70	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.62000	0.04000	0.63167	0.02756	0.00727	15	-0.42	1%	1
138.01	Valine, Pre-col OPA Der (%)	0596	0.53050	0.05100	0.71933	0.19502	0.02600	3	-0.97	13%	0
138.01	Valine, Pre-col OPA Der (%)	0297	0.70750	0.00700	0.71933	0.19502	0.02600	3	-0.06	1%	0
138.01	Valine, Pre-col OPA Der (%)	2022	0.92000	0.02000	0.71933	0.19502	0.02600	3	1.03	14%	0
138.02	Valine, Post-col OPA Der (%)	2023	0.62500	0.03000	0.67920	0.05502	0.02887	3	-0.99	4%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.67760	0.02660	0.67920	0.05502	0.02887	3	-0.03	0%	0
138.02	Valine, Post-col OPA Der (%)	0676	0.73500	0.03000	0.67920	0.05502	0.02887	3	1.01	4%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.51900	0.04000	0.61617	0.10962	0.02367	3	-0.89	8%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.59450	0.00100	0.61617	0.10962	0.02367	3	-0.20	2%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.73500	0.03000	0.61617	0.10962	0.02367	3	1.08	10%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.06000	0.00000	0.12000	0.08485	0.00000	2	-0.71	25%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.18000	0.00000	0.12000	0.08485	0.00000	2	0.71	25%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000	0.05000	0.07071	0.00000	2	-0.71	50%	0
139.02	Taurine, Post-col OPA Der (%)	2023	0.10000	0.00000	0.05000	0.07071	0.00000	2	0.71	50%	0
160.99	Fructose, Miscellaneous (%)	2004	0.50000	0.00000	0.53875	0.05480	0.00250	2	-0.71	4%	0
160.99	Fructose, Miscellaneous (%)	0297	0.57750	0.00500	0.53875	0.05480	0.00250	2	0.71	4%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
162.99	Glucose, Miscellaneous (%)	0297	0.14000	0.02800	0.29500	0.21920	0.06400	2	-0.71	26%	0
162.99	Glucose, Miscellaneous (%)	2004	0.45000	0.10000	0.29500	0.21920	0.06400	2	0.71	26%	0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
164.99	Maltose, Miscellaneous (%)	0297	0.00000	0.00000	0.10000	0.14142	0.00000	2	-0.71	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.20000	0.00000	0.10000	0.14142	0.00000	2	0.71	50%	0
165.99	Sucrose, Miscellaneous (%)	2004	2.8500	0.10000	3.6561	1.4901	0.24175	4	-0.54	11%	0
165.99	Sucrose, Miscellaneous (%)	0297	2.9095	0.01700	3.6561	1.4901	0.24175	4	-0.50	10%	0
165.99	Sucrose, Miscellaneous (%)	0199	2.9750	0.01000	3.6561	1.4901	0.24175	4	-0.46	9%	0
165.99	Sucrose, Miscellaneous (%)	0910	5.8900	0.84000	3.6561	1.4901	0.24175	4	1.50	31%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.94350	0.02900			0.02900	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.56600	0.01400			0.01400	1			
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.52000	0.00000	0.53017	0.01141	0.00167	3	-0.89	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.52800	0.00400	0.53017	0.01141	0.00167	3	-0.19	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0001	0.54250	0.00100	0.53017	0.01141	0.00167	3	1.08	1%	0

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516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.05700	0.01400	0.07337	0.02740	0.00607	3	-0.60	11%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0939	0.05810	0.00220	0.07337	0.02740	0.00607	3	-0.56	10%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0948	0.10500	0.00200	0.07337	0.02740	0.00607	3	1.15	22%	0
516.42	Arsenic, total, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0912	0.00000	0.00000	0.05333	0.05033	0.00000	3	-1.06	50%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0199	0.06000	0.00000	0.05333	0.05033	0.00000	3	0.13	6%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0033	0.10000	0.00000	0.05333	0.05033	0.00000	3	0.93	44%	0
518.31	Cadmium, AAS, Dry ash (ppm)	0866	0.00000	0.00000			0.00000	1			
518.34	Cadmium, AAS, Graphite furnace (ppm)	0939	0.06680	0.00120			0.00120	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.05700	0.04800	0.06683	0.00869	0.01633	3	-1.13	7%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0350	0.07000	0.00000	0.06683	0.00869	0.01633	3	0.36	2%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0619	0.07350	0.00100	0.06683	0.00869	0.01633	3	0.77	5%	0
518.42	Cadmium, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.08700	0.00800			0.00800	1			
518.53	Cadmium, ICP-MS, Microwave (ppm)	0168	0.08000	0.00000	22.144	44.104	0.15250	4	-0.50	50%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.09000	0.00000	22.144	44.104	0.15250	4	-0.50	50%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0033	0.10500	0.01000	22.144	44.104	0.15250	4	-0.50	50%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0912	88.300	0.60000	22.144	44.104	0.15250	4	1.50	149%	0
520.41	Chromium, ICP, Dry ash (ppm)	0619	2.3750	0.11000	3.4808	1.5638	0.58850	2	-0.71	16%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	4.5865	1.0670	3.4808	1.5638	0.58850	2	0.71	16%	0
520.42	Chromium, ICP, Open vessel (ppm)	0021	6.0000	0.20000			0.20000	1			
520.43	Chromium, ICP, Microwave (ppm)	2023	1.2800	0.06000	4.1638	1.9408	0.30750	4	-1.49	35%	0
520.43	Chromium, ICP, Microwave (ppm)	0504	4.9200	0.72000	4.1638	1.9408	0.30750	4	0.39	9%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	4.9550	0.13000	4.1638	1.9408	0.30750	4	0.41	10%	0
520.43	Chromium, ICP, Microwave (ppm)	0297	5.5000	0.32000	4.1638	1.9408	0.30750	4	0.69	16%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	5.8380	0.06800			0.06800	1			
520.53	Chromium, ICP-MS, Microwave (ppm)	0912	1,458.0	284.00			284.00	1			
520.99	Chromium, Miscellaneous (ppm)	0350	5.2150	0.91000			0.91000	1			
526.31	Lead, AAS, Dry ash (ppm)	0866	0.00000	0.00000	0.00625	0.00884	0.01250	2	-0.71	50%	0
526.31	Lead, AAS, Dry ash (ppm)	0921	0.01250	0.02500	0.00625	0.00884	0.01250	2	0.71	50%	0
526.34	Lead, AAS, Graphite furnace (ppm)	0939	0.07860	0.00580			0.00580	1			
526.41	Lead, ICP, Dry ash (ppm)	0619	0.00000	0.00000	0.05975	0.08450	0.00450	2	-0.71	50%	0
526.41	Lead, ICP, Dry ash (ppm)	0171	0.11950	0.00900	0.05975	0.08450	0.00450	2	0.71	50%	0
526.42	Lead, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.10850	0.02300			0.02300	1			
526.53	Lead, ICP-MS, Microwave (ppm)	0199	0.10000	0.06000	18.129	35.914	1.5975	4	-0.50	50%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0033	0.14000	0.10000	18.129	35.914	1.5975	4	-0.50	50%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0168	0.27500	0.23000	18.129	35.914	1.5975	4	-0.50	49%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0912	72.000	6.0000	18.129	35.914	1.5975	4	1.50	149%	0
529.99	Mercury, Miscellaneous (ppb)	0021	0.00000	0.00000	11.471	14.656	4.7420	5	-0.78	50%	0
529.99	Mercury, Miscellaneous (ppb)	0948	2.0070	0.01000	11.471	14.656	4.7420	5	-0.65	41%	0
529.99	Mercury, Miscellaneous (ppb)	0866	2.5000	0.20000	11.471	14.656	4.7420	5	-0.61	39%	0

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529.99	Mercury, Miscellaneous (ppb)	0171	19.000	6.0000	11.471	14.656	4.7420	5	0.51	33%	0
529.99	Mercury, Miscellaneous (ppb)	0154	33.850	17.500	11.471	14.656	4.7420	5	1.53	98%	0
539.42	Nickel, ICP, Open vessel (ppm)	0021	4.5000	0.20000			0.20000	1			
539.43	Nickel, ICP, Microwave (ppm)	2023	0.42500	0.07000	2.2975	2.6481	0.19500	2	-0.71	41%	0
539.43	Nickel, ICP, Microwave (ppm)	0297	4.1700	0.32000	2.2975	2.6481	0.19500	2	0.71	41%	0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	3.9210	0.18800			0.18800	1			
539.53	Nickel, ICP-MS, Microwave (ppm)	0912	1,848.5	279.00			279.00	1			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0615	3.4000	0.20000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0723	3.4900	0.02000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0590	5.0000	0.00000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin (ppb)	2022	4.0000	0.00000							
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Aflatoxin (ppb)	0689	10.000	1.8200							
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Aflatoxin (ppb)	0552	13.755	0.31000							
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0505	1.0000	0.00000							
600.20	Total Aflatoxin, LC (ppb)	0042	2.5000	1.0000							
600.21	Total Aflatoxin, LC post-col photochem der. FI (ppb)	0036	0.60000	0.00000							
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0880	4.6000	2.0000							
601.20	AB1, LC (ppb)	0638	0.60900	0.00000							
601.21	AB1, LC post-col photochem der. -FI (ppb)	0866	0.00000	0.00000							
601.23	AB1, LC-MS/MS (ppb)	0512	0.00000	0.00000							
602.20	AB2, LC (ppb)	0638	0.05500	0.00000							
602.21	AB2, LC post-col photochem der.-FI (ppb)	0866	0.00000	0.00000							
602.23	AB2, LC-MS/MS (ppb)	0512	0.00000	0.00000							
603.20	AG1, LC (ppb)	0638	0.00300	0.00000							
603.21	AG1, LC post-col photochem der. -FI (ppb)	0866	0.00000	0.00000							
603.23	AG1, LC-MS/MS (ppb)	0512	0.00000	0.00000							
604.21	AG2, LC post-col photochem der. -FI (ppb)	0866	0.00000	0.00000							
604.23	AG2, LC-MS/MS (ppb)	0512	0.00000	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0033	800.00	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0590	7,000.0	0.00000							
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0638	785.00	0.00000							
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0689	1,000.0	160.00							
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0552	0.84250	0.08500							
610.09	Deoxynivalenol, Vicam DON-V (ppb)	0036	633.00	102.00							
610.20	Deoxynivalenol, LC (ppb)	0910	735.00	90.000							
610.25	Deoxynivalenol, GC-MS (ppb)	0218	838.00	0.00000							
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	0229	650.00	20.000							
620.09	Total Fumonisin, r-Biopharm Ridascreen Fast Fun (ppb)	0552	2.7100	0.10000							
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	2022	2.0000	0.00000							
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochratoxin (ppb)	0552	3.5650	0.75000							
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochratoxin (ppb)	0647	7.6900	0.00000							
630.20	Ochratoxin A, LC (ppb)	0910	0.80000	0.20000							

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640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0590	54.700	18.800							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0263	61.250	8.5000							
640.03	T-2, Romer AgraQuant T-2 (ppb)	2022	97.250	2.9000							
640.05	T-2, r-Biopharm Ridascreen FAST T-2 (ppb)	0647	50.000	0.00000							
640.05	T-2, r-Biopharm Ridascreen FAST T-2 (ppb)	0638	85.000	0.00000							
640.05	T-2, r-Biopharm Ridascreen FAST T-2 (ppb)	0552	103.70	0.24000							
640.25	T-2, GC-MS (ppb)	0218	22.000	0.00000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0723	23.450	0.02000							
650.06	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0229	70.000	0.00000							
650.06	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0689	86.980	1.4600							
650.07	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0647	25.000	0.00000							
650.20	Zearalenone, LC (ppb)	0910	29.700	8.4000							
650.21	Zearalenone, LC-FI, ISO (ppb)	0218	0.00000	0.00000							