

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201321**  
**Dry Dog Food**



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	0.00000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	5.4500	0.02000	7.0512	0.55454	0.07286	7	-2.89	11%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0844	6.6050	0.03000	7.0512	0.55454	0.07286	7	-0.80	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	6.8950	0.21000	7.0512	0.55454	0.07286	7	-0.28	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	7.0950	0.03000	7.0512	0.55454	0.07286	7	0.08	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	7.3850	0.05000	7.0512	0.55454	0.07286	7	0.60	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	7.4600	0.02000	7.0512	0.55454	0.07286	7	0.74	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0013	7.6350	0.15000	7.0512	0.55454	0.07286	7	1.05	4%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	7.6100	0.68000	7.0512	0.55454	0.07286	7	1.01	4%	1
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	1001	7.3600	0.00000	7.0512	0.55454	0.07286	7	0.56	2%	8
001.03	Loss on Drying, Low temp. methods (%)	0686	6.7250	0.03000	7.1874	0.09793	0.01760	20	-4.72	3%	0
001.03	Loss on Drying, Low temp. methods (%)	0907	6.9750	0.01000	7.1874	0.09793	0.01760	20	-2.17	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2025	7.0100	0.02000	7.1874	0.09793	0.01760	20	-1.81	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	7.0250	0.02200	7.1874	0.09793	0.01760	20	-1.66	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	7.1200	0.02000	7.1874	0.09793	0.01760	20	-0.69	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	7.1200	0.02000	7.1874	0.09793	0.01760	20	-0.69	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0896	7.1400	0.02000	7.1874	0.09793	0.01760	20	-0.48	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	7.1550	0.03000	7.1874	0.09793	0.01760	20	-0.33	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	7.1850	0.03000	7.1874	0.09793	0.01760	20	-0.02	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0950	7.1900	0.00000	7.1874	0.09793	0.01760	20	0.03	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	7.2150	0.05000	7.1874	0.09793	0.01760	20	0.28	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	7.2150	0.01000	7.1874	0.09793	0.01760	20	0.28	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	7.2250	0.01000	7.1874	0.09793	0.01760	20	0.38	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0899	7.2350	0.01000	7.1874	0.09793	0.01760	20	0.49	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	7.2400	0.00000	7.1874	0.09793	0.01760	20	0.54	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	7.2500	0.00000	7.1874	0.09793	0.01760	20	0.64	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0911	7.2650	0.01000	7.1874	0.09793	0.01760	20	0.79	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0886	7.2700	0.02000	7.1874	0.09793	0.01760	20	0.84	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	7.3950	0.01000	7.1874	0.09793	0.01760	20	2.12	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0882	7.5450	0.03000	7.1874	0.09793	0.01760	20	3.65	2%	0
001.05	Loss on Drying, LECO (%)	0610	7.0350	0.03000			0.03000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	5.3100	0.16000	7.0521	0.24446	0.10195	41	-7.13	12%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	6.2450	0.07000	7.0521	0.24446	0.10195	41	-3.30	6%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	6.6250	0.01000	7.0521	0.24446	0.10195	41	-1.75	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	6.6500	0.10000	7.0521	0.24446	0.10195	41	-1.64	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0940	6.6850	0.11000	7.0521	0.24446	0.10195	41	-1.50	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	6.7000	0.00000	7.0521	0.24446	0.10195	41	-1.44	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	6.7250	0.01000	7.0521	0.24446	0.10195	41	-1.34	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	6.7600	0.08000	7.0521	0.24446	0.10195	41	-1.19	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	6.7800	0.04000	7.0521	0.24446	0.10195	41	-1.11	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0307	6.8500	0.30000	7.0521	0.24446	0.10195	41	-0.83	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	6.8950	0.61000	7.0521	0.24446	0.10195	41	-0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	6.9100	0.06000	7.0521	0.24446	0.10195	41	-0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	6.9100	0.34000	7.0521	0.24446	0.10195	41	-0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	7.0100	0.02000	7.0521	0.24446	0.10195	41	-0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	7.0330	0.00590	7.0521	0.24446	0.10195	41	-0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	7.0350	0.03000	7.0521	0.24446	0.10195	41	-0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	7.0450	0.07000	7.0521	0.24446	0.10195	41	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	7.0500	0.10000	7.0521	0.24446	0.10195	41	-0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	7.0500	0.04000	7.0521	0.24446	0.10195	41	-0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	7.0650	0.05000	7.0521	0.24446	0.10195	41	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	7.0750	0.09000	7.0521	0.24446	0.10195	41	0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	7.0850	0.01000	7.0521	0.24446	0.10195	41	0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	7.0900	0.18000	7.0521	0.24446	0.10195	41	0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	7.1300	0.22000	7.0521	0.24446	0.10195	41	0.32	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0512	7.1385	0.00100	7.0521	0.24446	0.10195	41	0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	7.1500	0.04000	7.0521	0.24446	0.10195	41	0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	7.1500	0.00000	7.0521	0.24446	0.10195	41	0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	7.1800	0.08000	7.0521	0.24446	0.10195	41	0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	7.2000	0.20000	7.0521	0.24446	0.10195	41	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	7.2000	0.00000	7.0521	0.24446	0.10195	41	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	7.2150	0.01000	7.0521	0.24446	0.10195	41	0.67	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	7.2150	0.17000	7.0521	0.24446	0.10195	41	0.67	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	7.2250	0.01000	7.0521	0.24446	0.10195	41	0.71	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	7.2335	0.07300	7.0521	0.24446	0.10195	41	0.74	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	7.2550	0.01000	7.0521	0.24446	0.10195	41	0.83	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	7.2700	0.20000	7.0521	0.24446	0.10195	41	0.89	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0199	7.3000	0.02000	7.0521	0.24446	0.10195	41	1.01	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	7.3350	0.21000	7.0521	0.24446	0.10195	41	1.16	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	7.4000	0.00000	7.0521	0.24446	0.10195	41	1.42	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	7.5350	0.05000	7.0521	0.24446	0.10195	41	1.98	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	7.7000	0.40000	7.0521	0.24446	0.10195	41	2.65	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	6.9500	1.1000	7.0521	0.24446	0.10195	41	-0.42	1%	1
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	6.9850	0.09000	7.0550	0.06144	0.03667	3	-1.14	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	7.0800	0.02000	7.0550	0.06144	0.03667	3	0.41	0%	0

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001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	7.1000	0.00000	7.0550	0.06144	0.03667	3	0.73	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	5.2950	0.09000	7.0529	0.41479	0.10041	20	-4.24	12%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	6.1500	0.02000	7.0529	0.41479	0.10041	20	-2.18	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0628	6.2300	0.30000	7.0529	0.41479	0.10041	20	-1.98	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	6.4100	0.02000	7.0529	0.41479	0.10041	20	-1.55	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	6.4900	0.12000	7.0529	0.41479	0.10041	20	-1.36	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	6.6000	0.20000	7.0529	0.41479	0.10041	20	-1.09	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	6.8600	0.02000	7.0529	0.41479	0.10041	20	-0.47	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	6.9200	0.46000	7.0529	0.41479	0.10041	20	-0.32	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	7.0750	0.31000	7.0529	0.41479	0.10041	20	0.05	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	7.1250	0.03000	7.0529	0.41479	0.10041	20	0.17	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	7.1400	0.12000	7.0529	0.41479	0.10041	20	0.21	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	7.1750	0.03000	7.0529	0.41479	0.10041	20	0.29	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0662	7.2082	0.02810	7.0529	0.41479	0.10041	20	0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	7.2200	0.02000	7.0529	0.41479	0.10041	20	0.40	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	7.2650	0.09000	7.0529	0.41479	0.10041	20	0.51	2%	0
001.99	Loss on Drying, Miscellaneous (%)	1011	7.3350	0.03000	7.0529	0.41479	0.10041	20	0.68	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	7.3400	0.02000	7.0529	0.41479	0.10041	20	0.69	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	7.5450	0.05000	7.0529	0.41479	0.10041	20	1.19	3%	0
001.99	Loss on Drying, Miscellaneous (%)	2001	7.6350	0.01000	7.0529	0.41479	0.10041	20	1.40	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0305	7.6500	0.04000	7.0529	0.41479	0.10041	20	1.44	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	6.8500	0.70000	7.0529	0.41479	0.10041	20	-0.49	1%	1
001.99	Loss on Drying, Miscellaneous (%)	0733	7.3200	0.02000	7.0529	0.41479	0.10041	20	0.64	2%	8
002.00	Protein, Crude (%)	0581	17.390	0.18000	18.813	0.43439	0.12571	7	-3.28	4%	0
002.00	Protein, Crude (%)	0028	18.535	0.11000	18.813	0.43439	0.12571	7	-0.64	1%	0
002.00	Protein, Crude (%)	0706	18.595	0.03000	18.813	0.43439	0.12571	7	-0.50	1%	0
002.00	Protein, Crude (%)	0940	18.910	0.14000	18.813	0.43439	0.12571	7	0.22	0%	0
002.00	Protein, Crude (%)	0015	19.055	0.11000	18.813	0.43439	0.12571	7	0.56	1%	0
002.00	Protein, Crude (%)	0596	19.060	0.08000	18.813	0.43439	0.12571	7	0.57	1%	0
002.00	Protein, Crude (%)	0845	19.325	0.23000	18.813	0.43439	0.12571	7	1.18	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0121	18.459	0.01600	18.816	0.28452	0.10047	13	-1.26	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0723	18.520	0.02000	18.816	0.28452	0.10047	13	-1.04	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0662	18.553	0.17810	18.816	0.28452	0.10047	13	-0.93	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	2023	18.615	0.31000	18.816	0.28452	0.10047	13	-0.71	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0653	18.640	0.06000	18.816	0.28452	0.10047	13	-0.62	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0881	18.704	0.02600	18.816	0.28452	0.10047	13	-0.39	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0098	18.900	0.28000	18.816	0.28452	0.10047	13	0.29	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0350	18.908	0.01200	18.816	0.28452	0.10047	13	0.32	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0043	18.930	0.14000	18.816	0.28452	0.10047	13	0.40	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0652	18.950	0.10000	18.816	0.28452	0.10047	13	0.47	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0610	19.050	0.10000	18.816	0.28452	0.10047	13	0.82	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0062	19.138	0.01400	18.816	0.28452	0.10047	13	1.13	1%	0

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002.01	Protein, Auto Kjel-Foss (%)	0716	19.345	0.05000	18.816	0.28452	0.10047	13	1.86	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	17.880	0.04000	18.944	0.26998	0.02553	6	-3.94	3%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	18.775	0.03000	18.944	0.26998	0.02553	6	-0.63	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	18.920	0.00320	18.944	0.26998	0.02553	6	-0.09	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	18.985	0.03000	18.944	0.26998	0.02553	6	0.15	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0152	19.085	0.03000	18.944	0.26998	0.02553	6	0.52	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	19.290	0.02000	18.944	0.26998	0.02553	6	1.28	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0307	18.100	0.20000	18.944	0.26998	0.02553	6	-3.13	2%	1
002.03	Protein, Hach Method (%)	0536	18.255	0.43000			0.43000	1			
002.04	Protein, Copper Cat (%)	0405	18.010	0.16000	18.746	0.45945	0.09600	5	-1.60	2%	0
002.04	Protein, Copper Cat (%)	2001	18.585	0.01000	18.746	0.45945	0.09600	5	-0.35	0%	0
002.04	Protein, Copper Cat (%)	0728	18.970	0.04000	18.746	0.45945	0.09600	5	0.49	1%	0
002.04	Protein, Copper Cat (%)	0504	19.075	0.11000	18.746	0.45945	0.09600	5	0.72	1%	0
002.04	Protein, Copper Cat (%)	0187	19.090	0.16000	18.746	0.45945	0.09600	5	0.75	1%	0
002.04	Protein, Copper Cat (%)	0665	18.855	0.63000	18.746	0.45945	0.09600	5	0.24	0%	1
002.05	Protein, Copper, Boric Acid (%)	0039	18.272	0.04600	18.878	0.26022	0.07982	45	-2.33	2%	0
002.05	Protein, Copper, Boric Acid (%)	0932	18.340	0.18000	18.878	0.26022	0.07982	45	-2.07	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	18.440	0.30000	18.878	0.26022	0.07982	45	-1.68	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	18.465	0.37000	18.878	0.26022	0.07982	45	-1.59	1%	0
002.05	Protein, Copper, Boric Acid (%)	0955	18.550	0.30000	18.878	0.26022	0.07982	45	-1.26	1%	0
002.05	Protein, Copper, Boric Acid (%)	0622	18.550	0.01060	18.878	0.26022	0.07982	45	-1.26	1%	0
002.05	Protein, Copper, Boric Acid (%)	0941	18.600	0.12000	18.878	0.26022	0.07982	45	-1.07	1%	0
002.05	Protein, Copper, Boric Acid (%)	2012	18.630	0.10000	18.878	0.26022	0.07982	45	-0.95	1%	0
002.05	Protein, Copper, Boric Acid (%)	0199	18.660	0.02000	18.878	0.26022	0.07982	45	-0.84	1%	0
002.05	Protein, Copper, Boric Acid (%)	0950	18.690	0.02000	18.878	0.26022	0.07982	45	-0.72	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	18.700	0.20000	18.878	0.26022	0.07982	45	-0.69	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	18.710	0.02000	18.878	0.26022	0.07982	45	-0.65	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	18.742	0.04680	18.878	0.26022	0.07982	45	-0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	18.745	0.03000	18.878	0.26022	0.07982	45	-0.51	0%	0
002.05	Protein, Copper, Boric Acid (%)	0620	18.776	0.01870	18.878	0.26022	0.07982	45	-0.39	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	18.800	0.20000	18.878	0.26022	0.07982	45	-0.30	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	18.800	0.00000	18.878	0.26022	0.07982	45	-0.30	0%	0
002.05	Protein, Copper, Boric Acid (%)	2011	18.805	0.05000	18.878	0.26022	0.07982	45	-0.28	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	18.810	0.02000	18.878	0.26022	0.07982	45	-0.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	18.815	0.11000	18.878	0.26022	0.07982	45	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	18.825	0.01000	18.878	0.26022	0.07982	45	-0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0683	18.830	0.26000	18.878	0.26022	0.07982	45	-0.19	0%	0
002.05	Protein, Copper, Boric Acid (%)	0895	18.870	0.02000	18.878	0.26022	0.07982	45	-0.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	0896	18.905	0.01000	18.878	0.26022	0.07982	45	0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	18.935	0.01000	18.878	0.26022	0.07982	45	0.22	0%	0
002.05	Protein, Copper, Boric Acid (%)	0903	18.945	0.01000	18.878	0.26022	0.07982	45	0.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	0911	18.950	0.10000	18.878	0.26022	0.07982	45	0.28	0%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.05	Protein, Copper, Boric Acid (%)	0938	18.955	0.01000	18.878	0.26022	0.07982	45	0.29	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	18.995	0.07000	18.878	0.26022	0.07982	45	0.45	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	19.002	0.14400	18.878	0.26022	0.07982	45	0.47	0%	0
002.05	Protein, Copper, Boric Acid (%)	0722	19.006	0.05570	18.878	0.26022	0.07982	45	0.49	0%	0
002.05	Protein, Copper, Boric Acid (%)	0886	19.020	0.12000	18.878	0.26022	0.07982	45	0.54	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	19.055	0.19000	18.878	0.26022	0.07982	45	0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	0907	19.060	0.08000	18.878	0.26022	0.07982	45	0.70	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	19.065	0.03000	18.878	0.26022	0.07982	45	0.72	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	19.070	0.02000	18.878	0.26022	0.07982	45	0.74	1%	0
002.05	Protein, Copper, Boric Acid (%)	2025	19.080	0.04000	18.878	0.26022	0.07982	45	0.77	1%	0
002.05	Protein, Copper, Boric Acid (%)	0675	19.115	0.01000	18.878	0.26022	0.07982	45	0.91	1%	0
002.05	Protein, Copper, Boric Acid (%)	0899	19.145	0.03000	18.878	0.26022	0.07982	45	1.02	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	19.165	0.03000	18.878	0.26022	0.07982	45	1.10	1%	0
002.05	Protein, Copper, Boric Acid (%)	0194	19.195	0.03000	18.878	0.26022	0.07982	45	1.22	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	19.200	0.00000	18.878	0.26022	0.07982	45	1.24	1%	0
002.05	Protein, Copper, Boric Acid (%)	0944	19.350	0.04000	18.878	0.26022	0.07982	45	1.81	1%	0
002.05	Protein, Copper, Boric Acid (%)	0625	19.425	0.01000	18.878	0.26022	0.07982	45	2.10	1%	0
002.05	Protein, Copper, Boric Acid (%)	0305	19.940	0.10000	18.878	0.26022	0.07982	45	4.08	3%	0
002.05	Protein, Copper, Boric Acid (%)	0623	18.529	0.41060	18.878	0.26022	0.07982	45	-1.34	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	17.850	0.10000	19.071	0.28820	0.13726	152	-4.24	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	17.850	0.10000	19.071	0.28820	0.13726	152	-4.24	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	18.050	0.30000	19.071	0.28820	0.13726	152	-3.54	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	18.055	0.23000	19.071	0.28820	0.13726	152	-3.52	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	18.205	0.11000	19.071	0.28820	0.13726	152	-3.00	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	18.240	0.50000	19.071	0.28820	0.13726	152	-2.88	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0016	18.350	0.10000	19.071	0.28820	0.13726	152	-2.50	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	18.420	0.22000	19.071	0.28820	0.13726	152	-2.26	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0656	18.450	0.32000	19.071	0.28820	0.13726	152	-2.15	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	18.500	0.20000	19.071	0.28820	0.13726	152	-1.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	18.520	0.04000	19.071	0.28820	0.13726	152	-1.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0859	18.529	0.11900	19.071	0.28820	0.13726	152	-1.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	18.605	0.27000	19.071	0.28820	0.13726	152	-1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	18.605	0.01000	19.071	0.28820	0.13726	152	-1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	18.615	0.13000	19.071	0.28820	0.13726	152	-1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	18.630	0.14000	19.071	0.28820	0.13726	152	-1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	18.660	0.24000	19.071	0.28820	0.13726	152	-1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	18.675	0.05000	19.071	0.28820	0.13726	152	-1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	18.700	0.00000	19.071	0.28820	0.13726	152	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	18.700	0.20000	19.071	0.28820	0.13726	152	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	18.725	0.05000	19.071	0.28820	0.13726	152	-1.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	18.730	0.24000	19.071	0.28820	0.13726	152	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	18.745	0.41000	19.071	0.28820	0.13726	152	-1.13	1%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	18.780	0.22000	19.071	0.28820	0.13726	152	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	18.785	0.09000	19.071	0.28820	0.13726	152	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	18.785	0.03000	19.071	0.28820	0.13726	152	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	18.787	0.00600	19.071	0.28820	0.13726	152	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	18.800	0.20000	19.071	0.28820	0.13726	152	-0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	18.800	0.40000	19.071	0.28820	0.13726	152	-0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	18.805	0.03000	19.071	0.28820	0.13726	152	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	18.815	0.13000	19.071	0.28820	0.13726	152	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	18.830	0.00000	19.071	0.28820	0.13726	152	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	18.835	0.09000	19.071	0.28820	0.13726	152	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	18.850	0.42000	19.071	0.28820	0.13726	152	-0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	18.850	0.16000	19.071	0.28820	0.13726	152	-0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	18.853	0.56600	19.071	0.28820	0.13726	152	-0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	18.860	0.02000	19.071	0.28820	0.13726	152	-0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	18.865	0.07000	19.071	0.28820	0.13726	152	-0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	18.880	0.04000	19.071	0.28820	0.13726	152	-0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	18.885	0.11000	19.071	0.28820	0.13726	152	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	18.895	0.01000	19.071	0.28820	0.13726	152	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	18.900	0.20000	19.071	0.28820	0.13726	152	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	18.915	0.09000	19.071	0.28820	0.13726	152	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	18.920	0.04000	19.071	0.28820	0.13726	152	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	18.940	0.04000	19.071	0.28820	0.13726	152	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	18.945	0.03000	19.071	0.28820	0.13726	152	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	18.945	0.11000	19.071	0.28820	0.13726	152	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	18.950	0.10000	19.071	0.28820	0.13726	152	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	18.950	0.10000	19.071	0.28820	0.13726	152	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	18.950	0.10000	19.071	0.28820	0.13726	152	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	18.950	0.02000	19.071	0.28820	0.13726	152	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	18.965	0.23000	19.071	0.28820	0.13726	152	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	18.967	0.00700	19.071	0.28820	0.13726	152	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	18.974	0.00900	19.071	0.28820	0.13726	152	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	18.985	0.17000	19.071	0.28820	0.13726	152	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	18.995	0.01000	19.071	0.28820	0.13726	152	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	19.000	0.00000	19.071	0.28820	0.13726	152	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	19.005	0.21000	19.071	0.28820	0.13726	152	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	19.005	0.45000	19.071	0.28820	0.13726	152	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	19.015	0.21000	19.071	0.28820	0.13726	152	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	19.015	0.09000	19.071	0.28820	0.13726	152	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0686	19.035	0.23000	19.071	0.28820	0.13726	152	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	19.035	0.13000	19.071	0.28820	0.13726	152	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	19.040	0.28000	19.071	0.28820	0.13726	152	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	19.045	0.07000	19.071	0.28820	0.13726	152	-0.09	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	19.045	0.11000	19.071	0.28820	0.13726	152	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	19.050	0.02000	19.071	0.28820	0.13726	152	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	19.050	0.44000	19.071	0.28820	0.13726	152	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	19.050	0.10000	19.071	0.28820	0.13726	152	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	19.055	0.01000	19.071	0.28820	0.13726	152	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	19.060	0.06000	19.071	0.28820	0.13726	152	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0670	19.060	0.02000	19.071	0.28820	0.13726	152	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	19.065	0.15000	19.071	0.28820	0.13726	152	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	19.066	0.21700	19.071	0.28820	0.13726	152	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	19.070	0.14000	19.071	0.28820	0.13726	152	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	19.075	0.03000	19.071	0.28820	0.13726	152	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	19.075	0.13000	19.071	0.28820	0.13726	152	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	19.085	0.09000	19.071	0.28820	0.13726	152	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	19.090	0.14000	19.071	0.28820	0.13726	152	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	19.100	0.04000	19.071	0.28820	0.13726	152	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	19.100	0.00000	19.071	0.28820	0.13726	152	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	19.100	0.20000	19.071	0.28820	0.13726	152	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	19.105	0.25000	19.071	0.28820	0.13726	152	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	19.110	0.08000	19.071	0.28820	0.13726	152	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	19.121	0.01400	19.071	0.28820	0.13726	152	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	19.145	0.13000	19.071	0.28820	0.13726	152	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	19.145	0.05000	19.071	0.28820	0.13726	152	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	19.150	0.10000	19.071	0.28820	0.13726	152	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	19.150	0.10000	19.071	0.28820	0.13726	152	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	19.150	0.10000	19.071	0.28820	0.13726	152	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	19.150	0.10000	19.071	0.28820	0.13726	152	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	19.150	0.06000	19.071	0.28820	0.13726	152	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0013	19.155	0.11000	19.071	0.28820	0.13726	152	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	19.155	0.13000	19.071	0.28820	0.13726	152	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	19.160	0.00000	19.071	0.28820	0.13726	152	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	19.160	0.04000	19.071	0.28820	0.13726	152	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	19.165	0.03000	19.071	0.28820	0.13726	152	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	19.165	0.01000	19.071	0.28820	0.13726	152	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	19.165	0.03000	19.071	0.28820	0.13726	152	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	19.165	0.11000	19.071	0.28820	0.13726	152	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	19.176	0.24500	19.071	0.28820	0.13726	152	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	19.190	0.02000	19.071	0.28820	0.13726	152	0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	19.200	0.10000	19.071	0.28820	0.13726	152	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0673	19.200	0.40000	19.071	0.28820	0.13726	152	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	19.200	0.20000	19.071	0.28820	0.13726	152	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	19.200	0.20000	19.071	0.28820	0.13726	152	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	19.205	0.47000	19.071	0.28820	0.13726	152	0.47	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	19.205	0.05000	19.071	0.28820	0.13726	152	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	19.205	0.03000	19.071	0.28820	0.13726	152	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	19.210	0.12000	19.071	0.28820	0.13726	152	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	19.220	0.04000	19.071	0.28820	0.13726	152	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	19.235	0.03000	19.071	0.28820	0.13726	152	0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	19.240	0.14000	19.071	0.28820	0.13726	152	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0628	19.245	0.03000	19.071	0.28820	0.13726	152	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	19.245	0.03000	19.071	0.28820	0.13726	152	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	19.260	0.06000	19.071	0.28820	0.13726	152	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0789	19.265	0.07000	19.071	0.28820	0.13726	152	0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	19.285	0.10700	19.071	0.28820	0.13726	152	0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	19.285	0.11000	19.071	0.28820	0.13726	152	0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	19.300	0.20000	19.071	0.28820	0.13726	152	0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	19.300	0.02000	19.071	0.28820	0.13726	152	0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	19.300	0.18000	19.071	0.28820	0.13726	152	0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	19.310	0.14000	19.071	0.28820	0.13726	152	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	19.310	0.18000	19.071	0.28820	0.13726	152	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	19.315	0.13000	19.071	0.28820	0.13726	152	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1011	19.315	0.01000	19.071	0.28820	0.13726	152	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	19.330	0.04000	19.071	0.28820	0.13726	152	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	19.330	0.10000	19.071	0.28820	0.13726	152	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	19.340	0.00000	19.071	0.28820	0.13726	152	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	19.349	0.09600	19.071	0.28820	0.13726	152	0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	19.350	0.10000	19.071	0.28820	0.13726	152	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	19.360	0.01670	19.071	0.28820	0.13726	152	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	19.380	0.72000	19.071	0.28820	0.13726	152	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	19.385	0.23000	19.071	0.28820	0.13726	152	1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	19.440	0.42000	19.071	0.28820	0.13726	152	1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	19.495	0.03000	19.071	0.28820	0.13726	152	1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	19.525	0.00700	19.071	0.28820	0.13726	152	1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	19.525	0.29000	19.071	0.28820	0.13726	152	1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0882	19.532	0.32160	19.071	0.28820	0.13726	152	1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	19.535	0.09000	19.071	0.28820	0.13726	152	1.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	19.545	0.05000	19.071	0.28820	0.13726	152	1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	19.575	0.01000	19.071	0.28820	0.13726	152	1.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	19.575	0.41000	19.071	0.28820	0.13726	152	1.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	19.600	0.06000	19.071	0.28820	0.13726	152	1.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0121	19.612	0.12200	19.071	0.28820	0.13726	152	1.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	19.625	0.25000	19.071	0.28820	0.13726	152	1.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	19.705	0.11000	19.071	0.28820	0.13726	152	2.20	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	19.815	0.01000	19.071	0.28820	0.13726	152	2.58	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	19.825	0.65000	19.071	0.28820	0.13726	152	2.62	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	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	19.965	0.17000	19.071	0.28820	0.13726	152	3.10	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	20.065	0.29000	19.071	0.28820	0.13726	152	3.45	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	20.420	0.02000	19.071	0.28820	0.13726	152	4.68	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	18.485	1.9700	19.071	0.28820	0.13726	152	-2.03	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	18.530	0.98000	19.071	0.28820	0.13726	152	-1.88	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0873	18.810	0.92000	19.071	0.28820	0.13726	152	-0.91	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	3.0620	0.00400	19.071	0.28820	0.13726	152	-55.55	42%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	18.650	0.02000	19.071	0.28820	0.13726	152	-1.46	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	18.800	0.06000	19.071	0.28820	0.13726	152	-0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	18.855	0.11000	19.071	0.28820	0.13726	152	-0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	18.865	0.05000	19.071	0.28820	0.13726	152	-0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	18.880	0.06000	19.071	0.28820	0.13726	152	-0.66	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1001	18.895	0.11000	19.071	0.28820	0.13726	152	-0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	18.980	0.02000	19.071	0.28820	0.13726	152	-0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	18.995	0.13000	19.071	0.28820	0.13726	152	-0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	19.020	0.02000	19.071	0.28820	0.13726	152	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	19.025	0.07000	19.071	0.28820	0.13726	152	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	19.025	0.05000	19.071	0.28820	0.13726	152	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	19.025	0.09000	19.071	0.28820	0.13726	152	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	19.030	0.08000	19.071	0.28820	0.13726	152	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	19.030	0.02000	19.071	0.28820	0.13726	152	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	19.030	0.22000	19.071	0.28820	0.13726	152	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	19.035	0.03000	19.071	0.28820	0.13726	152	-0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	19.040	0.30000	19.071	0.28820	0.13726	152	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0835	19.041	0.03300	19.071	0.28820	0.13726	152	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	19.060	0.12000	19.071	0.28820	0.13726	152	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	19.070	0.12000	19.071	0.28820	0.13726	152	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	19.080	0.04000	19.071	0.28820	0.13726	152	0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	19.095	0.01000	19.071	0.28820	0.13726	152	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	19.095	0.03000	19.071	0.28820	0.13726	152	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	19.100	0.20000	19.071	0.28820	0.13726	152	0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	19.105	0.03000	19.071	0.28820	0.13726	152	0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	19.110	0.06000	19.071	0.28820	0.13726	152	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	19.115	0.01000	19.071	0.28820	0.13726	152	0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	19.125	0.07000	19.071	0.28820	0.13726	152	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	19.125	0.13000	19.071	0.28820	0.13726	152	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	19.130	0.22000	19.071	0.28820	0.13726	152	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	19.130	0.08000	19.071	0.28820	0.13726	152	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	19.130	0.16000	19.071	0.28820	0.13726	152	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	19.135	0.05000	19.071	0.28820	0.13726	152	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	19.135	0.01000	19.071	0.28820	0.13726	152	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	19.145	0.05000	19.071	0.28820	0.13726	152	0.26	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 (%)	0841	19.165	0.01000	19.071	0.28820	0.13726	152	0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	19.170	0.12000	19.071	0.28820	0.13726	152	0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	19.170	0.04000	19.071	0.28820	0.13726	152	0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	19.175	0.21000	19.071	0.28820	0.13726	152	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	19.180	0.02000	19.071	0.28820	0.13726	152	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	19.180	0.24000	19.071	0.28820	0.13726	152	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	19.190	0.02000	19.071	0.28820	0.13726	152	0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	19.190	0.04000	19.071	0.28820	0.13726	152	0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	19.195	0.09000	19.071	0.28820	0.13726	152	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	19.210	0.12000	19.071	0.28820	0.13726	152	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	19.235	0.01000	19.071	0.28820	0.13726	152	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	19.250	0.82000	19.071	0.28820	0.13726	152	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	19.255	0.05000	19.071	0.28820	0.13726	152	0.64	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	19.255	0.09000	19.071	0.28820	0.13726	152	0.64	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	19.257	0.39300	19.071	0.28820	0.13726	152	0.64	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	19.264	0.04000	19.071	0.28820	0.13726	152	0.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	19.265	0.11000	19.071	0.28820	0.13726	152	0.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	19.270	0.12000	19.071	0.28820	0.13726	152	0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	19.270	0.06000	19.071	0.28820	0.13726	152	0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	19.285	0.05000	19.071	0.28820	0.13726	152	0.74	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	19.300	0.00000	19.071	0.28820	0.13726	152	0.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	19.309	0.23700	19.071	0.28820	0.13726	152	0.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	19.310	0.10000	19.071	0.28820	0.13726	152	0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	19.325	0.01000	19.071	0.28820	0.13726	152	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	19.330	0.00000	19.071	0.28820	0.13726	152	0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	19.335	0.01000	19.071	0.28820	0.13726	152	0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	19.340	0.00000	19.071	0.28820	0.13726	152	0.93	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	19.350	0.04000	19.071	0.28820	0.13726	152	0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	19.350	0.10000	19.071	0.28820	0.13726	152	0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	19.350	0.10000	19.071	0.28820	0.13726	152	0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	19.380	0.04000	19.071	0.28820	0.13726	152	1.07	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	19.390	0.02000	19.071	0.28820	0.13726	152	1.11	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	19.405	0.07000	19.071	0.28820	0.13726	152	1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	19.425	0.09000	19.071	0.28820	0.13726	152	1.23	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	19.430	0.26000	19.071	0.28820	0.13726	152	1.25	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	19.430	0.00000	19.071	0.28820	0.13726	152	1.25	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	19.440	0.02000	19.071	0.28820	0.13726	152	1.28	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	19.460	0.14000	19.071	0.28820	0.13726	152	1.35	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	19.485	0.33000	19.071	0.28820	0.13726	152	1.44	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	19.485	0.03000	19.071	0.28820	0.13726	152	1.44	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	19.490	0.10000	19.071	0.28820	0.13726	152	1.45	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0837	19.505	0.03000	19.071	0.28820	0.13726	152	1.51	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	19.585	0.31000	19.071	0.28820	0.13726	152	1.78	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	19.685	0.05000	19.071	0.28820	0.13726	152	2.13	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	19.850	1.5000	19.071	0.28820	0.13726	152	2.70	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	20.110	0.24000	19.071	0.28820	0.13726	152	3.61	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	20.465	0.03000	19.071	0.28820	0.13726	152	4.84	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	20.605	0.29000	19.071	0.28820	0.13726	152	5.32	4%	8
002.07	Protein, Block Dig (%)	0914	19.010	0.16000			0.16000	1			
002.08	Protein, Cu/Ti (%)	0208	18.800	0.40000	19.506	0.91425	0.15457	3	-0.77	2%	0
002.08	Protein, Cu/Ti (%)	0309	19.180	0.06000	19.506	0.91425	0.15457	3	-0.36	1%	0
002.08	Protein, Cu/Ti (%)	0563	20.539	0.00370	19.506	0.91425	0.15457	3	1.13	3%	0
002.10	Protein, Block dig/distillation (%)	0629	18.330	0.02000	18.733	0.56957	0.03850	2	-0.71	1%	0
002.10	Protein, Block dig/distillation (%)	0546	19.136	0.05700	18.733	0.56957	0.03850	2	0.71	1%	0
002.11	Protein, NIR (%)	0720	17.800	0.08000	19.306	1.1828	0.16800	6	-1.27	4%	0
002.11	Protein, NIR (%)	0951	18.439	0.17800	19.306	1.1828	0.16800	6	-0.73	2%	0
002.11	Protein, NIR (%)	0873	19.285	0.05000	19.306	1.1828	0.16800	6	-0.02	0%	0
002.11	Protein, NIR (%)	0297	19.540	0.28000	19.306	1.1828	0.16800	6	0.20	1%	0
002.11	Protein, NIR (%)	2029	20.250	0.10000	19.306	1.1828	0.16800	6	0.80	2%	0
002.11	Protein, NIR (%)	0553	20.520	0.32000	19.306	1.1828	0.16800	6	1.03	3%	0
002.99	Protein, Miscellaneous (%)	0681	18.275	0.13000	18.945	0.48789	0.23800	5	-1.37	2%	0
002.99	Protein, Miscellaneous (%)	2004	18.700	0.20000	18.945	0.48789	0.23800	5	-0.50	1%	0
002.99	Protein, Miscellaneous (%)	0643	19.005	0.03000	18.945	0.48789	0.23800	5	0.12	0%	0
002.99	Protein, Miscellaneous (%)	0826	19.180	0.12000	18.945	0.48789	0.23800	5	0.48	1%	0
002.99	Protein, Miscellaneous (%)	0536	19.565	0.71000	18.945	0.48789	0.23800	5	1.27	2%	0
003.00	Fat, Eth Ext., Direct (%)	0337	6.1750	0.01000	6.6171	0.33577	0.22345	11	-1.32	3%	0
003.00	Fat, Eth Ext., Direct (%)	0884	6.3100	0.08000	6.6171	0.33577	0.22345	11	-0.91	2%	0
003.00	Fat, Eth Ext., Direct (%)	0354	6.3750	0.01000	6.6171	0.33577	0.22345	11	-0.72	2%	0
003.00	Fat, Eth Ext., Direct (%)	0015	6.4000	0.00000	6.6171	0.33577	0.22345	11	-0.65	2%	0
003.00	Fat, Eth Ext., Direct (%)	0300	6.5170	0.07800	6.6171	0.33577	0.22345	11	-0.30	1%	0
003.00	Fat, Eth Ext., Direct (%)	0139	6.5200	0.00000	6.6171	0.33577	0.22345	11	-0.29	1%	0
003.00	Fat, Eth Ext., Direct (%)	0309	6.7050	0.73000	6.6171	0.33577	0.22345	11	0.26	1%	0
003.00	Fat, Eth Ext., Direct (%)	0194	6.8250	0.01000	6.6171	0.33577	0.22345	11	0.62	2%	0
003.00	Fat, Eth Ext., Direct (%)	0615	9.5900	0.50000	6.6171	0.33577	0.22345	11	8.85	22%	0
003.00	Fat, Eth Ext., Direct (%)	0876	10.140	0.44000	6.6171	0.33577	0.22345	11	10.49	27%	0
003.00	Fat, Eth Ext., Direct (%)	0307	10.700	0.60000	6.6171	0.33577	0.22345	11	12.16	31%	0
003.00	Fat, Eth Ext., Direct (%)	0142	5.0000	2.0000	6.6171	0.33577	0.22345	11	-4.82	12%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	6.2050	0.09000	7.2178	1.4669	0.10073	3	-0.69	7%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	6.5485	0.01220	7.2178	1.4669	0.10073	3	-0.46	5%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0596	8.9000	0.20000	7.2178	1.4669	0.10073	3	1.15	12%	0
003.06	Fat, Pet Ether (%)	0687	3.4500	0.10000	6.3638	0.20918	0.07667	18	-13.93	23%	0
003.06	Fat, Pet Ether (%)	0665	5.8650	0.21000	6.3638	0.20918	0.07667	18	-2.38	4%	0
003.06	Fat, Pet Ether (%)	0294	5.9500	0.02000	6.3638	0.20918	0.07667	18	-1.98	3%	0
003.06	Fat, Pet Ether (%)	0297	6.2050	0.05000	6.3638	0.20918	0.07667	18	-0.76	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.06	Fat, Pet Ether (%)	0552	6.2350	0.05000	6.3638	0.20918	0.07667	18	-0.62	1%	0
003.06	Fat, Pet Ether (%)	0574	6.2450	0.03000	6.3638	0.20918	0.07667	18	-0.57	1%	0
003.06	Fat, Pet Ether (%)	0689	6.3500	0.10000	6.3638	0.20918	0.07667	18	-0.07	0%	0
003.06	Fat, Pet Ether (%)	0354	6.3600	0.06000	6.3638	0.20918	0.07667	18	-0.02	0%	0
003.06	Fat, Pet Ether (%)	0199	6.3650	0.01000	6.3638	0.20918	0.07667	18	0.01	0%	0
003.06	Fat, Pet Ether (%)	0148	6.3950	0.01000	6.3638	0.20918	0.07667	18	0.15	0%	0
003.06	Fat, Pet Ether (%)	0910	6.4250	0.01000	6.3638	0.20918	0.07667	18	0.29	0%	0
003.06	Fat, Pet Ether (%)	0003	6.4400	0.22000	6.3638	0.20918	0.07667	18	0.36	1%	0
003.06	Fat, Pet Ether (%)	0682	6.4500	0.02000	6.3638	0.20918	0.07667	18	0.41	1%	0
003.06	Fat, Pet Ether (%)	0511	6.4800	0.04000	6.3638	0.20918	0.07667	18	0.56	1%	0
003.06	Fat, Pet Ether (%)	2001	6.5500	0.28000	6.3638	0.20918	0.07667	18	0.89	1%	0
003.06	Fat, Pet Ether (%)	0074	6.5650	0.01000	6.3638	0.20918	0.07667	18	0.96	2%	0
003.06	Fat, Pet Ether (%)	0083	6.6000	0.00000	6.3638	0.20918	0.07667	18	1.13	2%	0
003.06	Fat, Pet Ether (%)	0004	9.4200	0.16000	6.3638	0.20918	0.07667	18	14.61	24%	0
003.07	Fat, Aq Ext (%)	0647	7.0650	0.09000			0.09000	1			
003.09	Fat, Soxtec, Eth Ext (%)	0674	5.9250	0.15000	6.3985	0.14571	0.07493	19	-3.25	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0732	6.2350	0.05000	6.3985	0.14571	0.07493	19	-1.12	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	1011	6.2350	0.05000	6.3985	0.14571	0.07493	19	-1.12	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	6.2575	0.08100	6.3985	0.14571	0.07493	19	-0.97	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0051	6.3050	0.13000	6.3985	0.14571	0.07493	19	-0.64	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0123	6.3050	0.03000	6.3985	0.14571	0.07493	19	-0.64	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0121	6.3590	0.04600	6.3985	0.14571	0.07493	19	-0.27	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	6.3722	0.03070	6.3985	0.14571	0.07493	19	-0.18	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	6.3750	0.01000	6.3985	0.14571	0.07493	19	-0.16	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	6.3900	0.00000	6.3985	0.14571	0.07493	19	-0.06	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	6.4000	0.00000	6.3985	0.14571	0.07493	19	0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	6.4200	0.08000	6.3985	0.14571	0.07493	19	0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0620	6.4391	0.02380	6.3985	0.14571	0.07493	19	0.28	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	6.4850	0.09000	6.3985	0.14571	0.07493	19	0.59	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	6.5050	0.19000	6.3985	0.14571	0.07493	19	0.73	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0656	6.5050	0.09000	6.3985	0.14571	0.07493	19	0.73	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	6.6200	0.36000	6.3985	0.14571	0.07493	19	1.52	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	7.0918	0.00220	6.3985	0.14571	0.07493	19	4.76	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	8.7550	0.01000	6.3985	0.14571	0.07493	19	16.17	18%	0
003.09	Fat, Soxtec, Eth Ext (%)	0673	6.3000	0.40000	6.3985	0.14571	0.07493	19	-0.68	1%	1
003.09	Fat, Soxtec, Eth Ext (%)	0733	6.2350	0.05000	6.3985	0.14571	0.07493	19	-1.12	1%	8
003.10	Fat, Soxtec, Pet Ether (%)	0062	5.5380	0.23600	6.2896	0.14416	0.05780	29	-5.21	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	5.9400	0.02000	6.2896	0.14416	0.05780	29	-2.42	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0944	6.1400	0.08000	6.2896	0.14416	0.05780	29	-1.04	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	6.1450	0.01000	6.2896	0.14416	0.05780	29	-1.00	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	6.1700	0.02000	6.2896	0.14416	0.05780	29	-0.83	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	6.1750	0.05000	6.2896	0.14416	0.05780	29	-0.79	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (%)	0553	6.1800	0.02000	6.2896	0.14416	0.05780	29	-0.76	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	6.1900	0.02000	6.2896	0.14416	0.05780	29	-0.69	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	6.1900	0.02000	6.2896	0.14416	0.05780	29	-0.69	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	6.1900	0.00000	6.2896	0.14416	0.05780	29	-0.69	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0613	6.2100	0.10000	6.2896	0.14416	0.05780	29	-0.55	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0625	6.2250	0.01000	6.2896	0.14416	0.05780	29	-0.45	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	6.2550	0.01000	6.2896	0.14416	0.05780	29	-0.24	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	6.2556	0.11310	6.2896	0.14416	0.05780	29	-0.24	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	6.2900	0.10000	6.2896	0.14416	0.05780	29	0.00	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	6.3000	0.08000	6.2896	0.14416	0.05780	29	0.07	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	6.3115	0.10500	6.2896	0.14416	0.05780	29	0.15	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0781	6.3300	0.08000	6.2896	0.14416	0.05780	29	0.28	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0305	6.3450	0.03000	6.2896	0.14416	0.05780	29	0.38	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	6.3500	0.10000	6.2896	0.14416	0.05780	29	0.42	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	6.3950	0.07000	6.2896	0.14416	0.05780	29	0.73	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	6.4100	0.14000	6.2896	0.14416	0.05780	29	0.84	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0937	6.4150	0.01000	6.2896	0.14416	0.05780	29	0.87	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	6.4400	0.04000	6.2896	0.14416	0.05780	29	1.04	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	6.4500	0.10000	6.2896	0.14416	0.05780	29	1.11	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	6.4550	0.09000	6.2896	0.14416	0.05780	29	1.15	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0950	6.4600	0.00000	6.2896	0.14416	0.05780	29	1.18	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	6.4681	0.01210	6.2896	0.14416	0.05780	29	1.24	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	6.5150	0.01000	6.2896	0.14416	0.05780	29	1.56	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	6.5400	0.56000	6.2896	0.14416	0.05780	29	1.74	2%	1
003.10	Fat, Soxtec, Pet Ether (%)	0881	3.8845	0.11700	6.2896	0.14416	0.05780	29	-16.68	19%	2
003.10	Fat, Soxtec, Pet Ether (%)	0782	6.3100	0.08000	6.2896	0.14416	0.05780	29	0.14	0%	8
003.11	Fat, NIR (%)	0720	7.8150	0.03000	9.6550	1.3444	0.03000	5	-1.37	10%	0
003.11	Fat, NIR (%)	0297	8.7000	0.02000	9.6550	1.3444	0.03000	5	-0.71	5%	0
003.11	Fat, NIR (%)	0873	10.190	0.06000	9.6550	1.3444	0.03000	5	0.40	3%	0
003.11	Fat, NIR (%)	0553	10.570	0.04000	9.6550	1.3444	0.03000	5	0.68	5%	0
003.11	Fat, NIR (%)	2029	11.000	0.00000	9.6550	1.3444	0.03000	5	1.00	7%	0
003.12	Fat, Hexane Ext (%)	0907	6.2700	0.02000	6.4021	0.10590	0.04462	13	-1.25	1%	0
003.12	Fat, Hexane Ext (%)	0939	6.2950	0.13000	6.4021	0.10590	0.04462	13	-1.01	1%	0
003.12	Fat, Hexane Ext (%)	0895	6.3100	0.02000	6.4021	0.10590	0.04462	13	-0.87	1%	0
003.12	Fat, Hexane Ext (%)	0938	6.3450	0.05000	6.4021	0.10590	0.04462	13	-0.54	0%	0
003.12	Fat, Hexane Ext (%)	0899	6.3550	0.01000	6.4021	0.10590	0.04462	13	-0.44	0%	0
003.12	Fat, Hexane Ext (%)	0893	6.3600	0.00000	6.4021	0.10590	0.04462	13	-0.40	0%	0
003.12	Fat, Hexane Ext (%)	0903	6.3700	0.04000	6.4021	0.10590	0.04462	13	-0.30	0%	0
003.12	Fat, Hexane Ext (%)	0886	6.3950	0.03000	6.4021	0.10590	0.04462	13	-0.07	0%	0
003.12	Fat, Hexane Ext (%)	0894	6.4400	0.02000	6.4021	0.10590	0.04462	13	0.36	0%	0
003.12	Fat, Hexane Ext (%)	0670	6.5100	0.10000	6.4021	0.10590	0.04462	13	1.02	1%	0
003.12	Fat, Hexane Ext (%)	2025	6.6400	0.08000	6.4021	0.10590	0.04462	13	2.25	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			
003.12	Fat, Hexane Ext (%)	0897	6.7300	0.06000	6.4021	0.10590	0.04462	13	3.10	3%	0
003.12	Fat, Hexane Ext (%)	0911	6.7400	0.02000	6.4021	0.10590	0.04462	13	3.19	3%	0
003.12	Fat, Hexane Ext (%)	0171	6.4300	0.26000	6.4021	0.10590	0.04462	13	0.26	0%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	6.1900	0.10000	6.3953	0.13641	0.10133	6	-1.51	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	6.3220	0.11800	6.3953	0.13641	0.10133	6	-0.54	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	6.3350	0.09000	6.3953	0.13641	0.10133	6	-0.44	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	6.4550	0.07000	6.3953	0.13641	0.10133	6	0.44	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	6.4700	0.08000	6.3953	0.13641	0.10133	6	0.55	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	6.7750	0.15000	6.3953	0.13641	0.10133	6	2.78	3%	0
003.14	Fat, Ankom (%)	0037	3.9750	0.15000	6.3622	0.17965	0.10492	29	-13.29	19%	0
003.14	Fat, Ankom (%)	0904	5.0700	0.06000	6.3622	0.17965	0.10492	29	-7.19	10%	0
003.14	Fat, Ankom (%)	2023	5.5700	0.06000	6.3622	0.17965	0.10492	29	-4.41	6%	0
003.14	Fat, Ankom (%)	0066	6.0750	0.13000	6.3622	0.17965	0.10492	29	-1.60	2%	0
003.14	Fat, Ankom (%)	0912	6.1200	0.00000	6.3622	0.17965	0.10492	29	-1.35	2%	0
003.14	Fat, Ankom (%)	0619	6.2400	0.02000	6.3622	0.17965	0.10492	29	-0.68	1%	0
003.14	Fat, Ankom (%)	0357	6.2500	0.10000	6.3622	0.17965	0.10492	29	-0.62	1%	0
003.14	Fat, Ankom (%)	0598	6.2550	0.01000	6.3622	0.17965	0.10492	29	-0.60	1%	0
003.14	Fat, Ankom (%)	0144	6.2650	0.03000	6.3622	0.17965	0.10492	29	-0.54	1%	0
003.14	Fat, Ankom (%)	0683	6.2950	0.11000	6.3622	0.17965	0.10492	29	-0.37	1%	0
003.14	Fat, Ankom (%)	0956	6.3000	0.00000	6.3622	0.17965	0.10492	29	-0.35	0%	0
003.14	Fat, Ankom (%)	0520	6.3000	0.04000	6.3622	0.17965	0.10492	29	-0.35	0%	0
003.14	Fat, Ankom (%)	0049	6.3250	0.01000	6.3622	0.17965	0.10492	29	-0.21	0%	0
003.14	Fat, Ankom (%)	0229	6.3500	0.04000	6.3622	0.17965	0.10492	29	-0.07	0%	0
003.14	Fat, Ankom (%)	0202	6.3700	0.12000	6.3622	0.17965	0.10492	29	0.04	0%	0
003.14	Fat, Ankom (%)	0089	6.4000	0.00000	6.3622	0.17965	0.10492	29	0.21	0%	0
003.14	Fat, Ankom (%)	0265	6.4000	0.20000	6.3622	0.17965	0.10492	29	0.21	0%	0
003.14	Fat, Ankom (%)	0358	6.4100	0.04000	6.3622	0.17965	0.10492	29	0.27	0%	0
003.14	Fat, Ankom (%)	0413	6.4500	0.50000	6.3622	0.17965	0.10492	29	0.49	1%	0
003.14	Fat, Ankom (%)	0581	6.4550	0.11000	6.3622	0.17965	0.10492	29	0.52	1%	0
003.14	Fat, Ankom (%)	0108	6.4700	0.52000	6.3622	0.17965	0.10492	29	0.60	1%	0
003.14	Fat, Ankom (%)	0913	6.4800	0.12000	6.3622	0.17965	0.10492	29	0.66	1%	0
003.14	Fat, Ankom (%)	0190	6.4900	0.08000	6.3622	0.17965	0.10492	29	0.71	1%	0
003.14	Fat, Ankom (%)	0278	6.5000	0.02000	6.3622	0.17965	0.10492	29	0.77	1%	0
003.14	Fat, Ankom (%)	0563	6.5485	0.01220	6.3622	0.17965	0.10492	29	1.04	1%	0
003.14	Fat, Ankom (%)	0955	6.5500	0.42000	6.3622	0.17965	0.10492	29	1.05	1%	0
003.14	Fat, Ankom (%)	0726	6.5730	0.02000	6.3622	0.17965	0.10492	29	1.17	2%	0
003.14	Fat, Ankom (%)	0529	6.6600	0.12000	6.3622	0.17965	0.10492	29	1.66	2%	0
003.14	Fat, Ankom (%)	0891	6.6889	0.00040	6.3622	0.17965	0.10492	29	1.82	3%	0
003.14	Fat, Ankom (%)	0574	3.7250	0.67000	6.3622	0.17965	0.10492	29	-14.68	21%	1
003.99	Fat, Miscellaneous (%)	0681	3.5200	0.02000	7.7244	2.1194	0.09250	8	-1.98	27%	0
003.99	Fat, Miscellaneous (%)	0738	6.4550	0.01000	7.7244	2.1194	0.09250	8	-0.60	8%	0
003.99	Fat, Miscellaneous (%)	0630	6.9950	0.01000	7.7244	2.1194	0.09250	8	-0.34	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.99	Fat, Miscellaneous (%)	0546	7.1200	0.34000	7.7244	2.1194	0.09250	8	-0.29	4%	0
003.99	Fat, Miscellaneous (%)	0788	7.6150	0.21000	7.7244	2.1194	0.09250	8	-0.05	1%	0
003.99	Fat, Miscellaneous (%)	0951	9.2800	0.00000	7.7244	2.1194	0.09250	8	0.73	10%	0
003.99	Fat, Miscellaneous (%)	0536	9.8600	0.02000	7.7244	2.1194	0.09250	8	1.01	14%	0
003.99	Fat, Miscellaneous (%)	0826	9.9250	0.13000	7.7244	2.1194	0.09250	8	1.04	14%	0
003.99	Fat, Miscellaneous (%)	1001	7.4600	0.26000	7.7244	2.1194	0.09250	8	-0.12	2%	8
004.00	Fiber, Crude Asbestos Free (%)	0504	2.3550	0.09000	2.9869	0.20751	0.10183	27	-3.05	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	2.4600	0.18000	2.9869	0.20751	0.10183	27	-2.54	9%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	2.6400	0.24000	2.9869	0.20751	0.10183	27	-1.67	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0944	2.7400	0.00000	2.9869	0.20751	0.10183	27	-1.19	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	2.8600	0.02000	2.9869	0.20751	0.10183	27	-0.61	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	2.8750	0.23000	2.9869	0.20751	0.10183	27	-0.54	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0921	2.8750	0.51000	2.9869	0.20751	0.10183	27	-0.54	2%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	2.8900	0.02000	2.9869	0.20751	0.10183	27	-0.47	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	2.9000	0.10000	2.9869	0.20751	0.10183	27	-0.42	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	2.9050	0.03000	2.9869	0.20751	0.10183	27	-0.39	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	2.9100	0.02000	2.9869	0.20751	0.10183	27	-0.37	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	2.9300	0.00000	2.9869	0.20751	0.10183	27	-0.27	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	2.9350	0.01000	2.9869	0.20751	0.10183	27	-0.25	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0884	2.9400	0.14000	2.9869	0.20751	0.10183	27	-0.23	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	2.9500	0.10000	2.9869	0.20751	0.10183	27	-0.18	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0563	2.9785	0.02950	2.9869	0.20751	0.10183	27	-0.04	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	3.0700	0.06000	2.9869	0.20751	0.10183	27	0.40	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0932	3.0700	0.02000	2.9869	0.20751	0.10183	27	0.40	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	3.0900	0.02000	2.9869	0.20751	0.10183	27	0.50	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0628	3.1500	0.20000	2.9869	0.20751	0.10183	27	0.79	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0706	3.1750	0.05000	2.9869	0.20751	0.10183	27	0.91	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	3.2500	0.10000	2.9869	0.20751	0.10183	27	1.27	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	3.3100	0.08000	2.9869	0.20751	0.10183	27	1.56	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	3.4300	0.08000	2.9869	0.20751	0.10183	27	2.14	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	3.6650	0.01000	2.9869	0.20751	0.10183	27	3.27	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	3.7500	0.10000	2.9869	0.20751	0.10183	27	3.68	13%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	3.7850	0.31000	2.9869	0.20751	0.10183	27	3.85	13%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	3.4750	0.89000	2.9869	0.20751	0.10183	27	2.35	8%	1
004.00	Fiber, Crude Asbestos Free (%)	2011	-1.00000	0.00000	2.9869	0.20751	0.10183	27	-19.21	67%	2
004.01	Fiber, Sing Filt (%)	0045	3.1450	0.03000	3.3225	0.25102	0.41500	2	-0.71	3%	0
004.01	Fiber, Sing Filt (%)	0366	3.5000	0.80000	3.3225	0.25102	0.41500	2	0.71	3%	0
004.03	Fiber, Fritted Glass (%)	0950	2.6400	0.02000	3.3325	0.86182	0.25000	4	-0.80	10%	0
004.03	Fiber, Fritted Glass (%)	0626	2.7650	0.21000	3.3325	0.86182	0.25000	4	-0.66	9%	0
004.03	Fiber, Fritted Glass (%)	0693	3.4000	0.38000	3.3325	0.86182	0.25000	4	0.08	1%	0
004.03	Fiber, Fritted Glass (%)	0647	4.5250	0.39000	3.3325	0.86182	0.25000	4	1.38	18%	0
004.06	Fiber, Fibertec (%)	0610	1.9500	0.10000	3.2541	0.43344	0.06515	43	-3.01	20%	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 (%)	0895	2.1950	0.01000	3.2541	0.43344	0.06515	43	-2.44	16%	0
004.06	Fiber, Fibertec (%)	0552	2.6900	0.14000	3.2541	0.43344	0.06515	43	-1.30	9%	0
004.06	Fiber, Fibertec (%)	0903	2.7400	0.00000	3.2541	0.43344	0.06515	43	-1.19	8%	0
004.06	Fiber, Fibertec (%)	0590	2.7650	0.27000	3.2541	0.43344	0.06515	43	-1.13	8%	0
004.06	Fiber, Fibertec (%)	0899	2.7650	0.01000	3.2541	0.43344	0.06515	43	-1.13	8%	0
004.06	Fiber, Fibertec (%)	0937	2.8000	0.06000	3.2541	0.43344	0.06515	43	-1.05	7%	0
004.06	Fiber, Fibertec (%)	0038	2.8750	0.05000	3.2541	0.43344	0.06515	43	-0.87	6%	0
004.06	Fiber, Fibertec (%)	0893	2.8950	0.01000	3.2541	0.43344	0.06515	43	-0.83	6%	0
004.06	Fiber, Fibertec (%)	0897	2.9000	0.04000	3.2541	0.43344	0.06515	43	-0.82	5%	0
004.06	Fiber, Fibertec (%)	0938	2.9550	0.01000	3.2541	0.43344	0.06515	43	-0.69	5%	0
004.06	Fiber, Fibertec (%)	0723	3.0250	0.01000	3.2541	0.43344	0.06515	43	-0.53	4%	0
004.06	Fiber, Fibertec (%)	0205	3.0700	0.04000	3.2541	0.43344	0.06515	43	-0.42	3%	0
004.06	Fiber, Fibertec (%)	2025	3.0700	0.02000	3.2541	0.43344	0.06515	43	-0.42	3%	0
004.06	Fiber, Fibertec (%)	0894	3.0850	0.03000	3.2541	0.43344	0.06515	43	-0.39	3%	0
004.06	Fiber, Fibertec (%)	0098	3.0900	0.06000	3.2541	0.43344	0.06515	43	-0.38	3%	0
004.06	Fiber, Fibertec (%)	0881	3.1095	0.12500	3.2541	0.43344	0.06515	43	-0.33	2%	0
004.06	Fiber, Fibertec (%)	0512	3.1370	0.00600	3.2541	0.43344	0.06515	43	-0.27	2%	0
004.06	Fiber, Fibertec (%)	0952	3.1450	0.09000	3.2541	0.43344	0.06515	43	-0.25	2%	0
004.06	Fiber, Fibertec (%)	0350	3.1725	0.17100	3.2541	0.43344	0.06515	43	-0.19	1%	0
004.06	Fiber, Fibertec (%)	0941	3.1850	0.05000	3.2541	0.43344	0.06515	43	-0.16	1%	0
004.06	Fiber, Fibertec (%)	0653	3.1950	0.05000	3.2541	0.43344	0.06515	43	-0.14	1%	0
004.06	Fiber, Fibertec (%)	0878	3.2100	0.20000	3.2541	0.43344	0.06515	43	-0.10	1%	0
004.06	Fiber, Fibertec (%)	0178	3.2700	0.00000	3.2541	0.43344	0.06515	43	0.04	0%	0
004.06	Fiber, Fibertec (%)	0907	3.2850	0.07000	3.2541	0.43344	0.06515	43	0.07	0%	0
004.06	Fiber, Fibertec (%)	0911	3.2900	0.02000	3.2541	0.43344	0.06515	43	0.08	1%	0
004.06	Fiber, Fibertec (%)	0720	3.3250	0.03000	3.2541	0.43344	0.06515	43	0.16	1%	0
004.06	Fiber, Fibertec (%)	0027	3.3300	0.10000	3.2541	0.43344	0.06515	43	0.18	1%	0
004.06	Fiber, Fibertec (%)	0674	3.3950	0.01000	3.2541	0.43344	0.06515	43	0.33	2%	0
004.06	Fiber, Fibertec (%)	2009	3.5170	0.02930	3.2541	0.43344	0.06515	43	0.61	4%	0
004.06	Fiber, Fibertec (%)	0868	3.5250	0.03000	3.2541	0.43344	0.06515	43	0.63	4%	0
004.06	Fiber, Fibertec (%)	0689	3.5500	0.10000	3.2541	0.43344	0.06515	43	0.68	5%	0
004.06	Fiber, Fibertec (%)	0948	3.5800	0.06000	3.2541	0.43344	0.06515	43	0.75	5%	0
004.06	Fiber, Fibertec (%)	0728	3.5850	0.43000	3.2541	0.43344	0.06515	43	0.76	5%	0
004.06	Fiber, Fibertec (%)	0913	3.6000	0.04000	3.2541	0.43344	0.06515	43	0.80	5%	0
004.06	Fiber, Fibertec (%)	0675	3.6200	0.02000	3.2541	0.43344	0.06515	43	0.84	6%	0
004.06	Fiber, Fibertec (%)	0656	3.6350	0.07000	3.2541	0.43344	0.06515	43	0.88	6%	0
004.06	Fiber, Fibertec (%)	0673	3.8500	0.10000	3.2541	0.43344	0.06515	43	1.37	9%	0
004.06	Fiber, Fibertec (%)	0609	3.8650	0.03000	3.2541	0.43344	0.06515	43	1.41	9%	0
004.06	Fiber, Fibertec (%)	0670	4.0950	0.03000	3.2541	0.43344	0.06515	43	1.94	13%	0
004.06	Fiber, Fibertec (%)	0845	4.1650	0.03000	3.2541	0.43344	0.06515	43	2.10	14%	0
004.06	Fiber, Fibertec (%)	0886	4.9200	0.02000	3.2541	0.43344	0.06515	43	3.84	26%	0
004.06	Fiber, Fibertec (%)	0716	5.4050	0.03000	3.2541	0.43344	0.06515	43	4.96	33%	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			
004.06	Fiber, Fibertec (%)	0613	3.3600	0.64000	3.2541	0.43344	0.06515	43	0.24	2%	1
004.06	Fiber, Fibertec (%)	0676	4.2700	0.54000	3.2541	0.43344	0.06515	43	2.34	16%	1
004.07	Fiber, ANKOM (%)	0939	2.1300	0.16000	3.0327	0.38301	0.13111	58	-2.36	15%	0
004.07	Fiber, ANKOM (%)	0913	2.3050	0.03000	3.0327	0.38301	0.13111	58	-1.90	12%	0
004.07	Fiber, ANKOM (%)	0123	2.3400	0.12000	3.0327	0.38301	0.13111	58	-1.81	11%	0
004.07	Fiber, ANKOM (%)	0307	2.5000	0.20000	3.0327	0.38301	0.13111	58	-1.39	9%	0
004.07	Fiber, ANKOM (%)	0033	2.5150	0.01000	3.0327	0.38301	0.13111	58	-1.35	9%	0
004.07	Fiber, ANKOM (%)	0413	2.6500	0.10000	3.0327	0.38301	0.13111	58	-1.00	6%	0
004.07	Fiber, ANKOM (%)	0144	2.6600	0.00000	3.0327	0.38301	0.13111	58	-0.97	6%	0
004.07	Fiber, ANKOM (%)	0553	2.6600	0.00000	3.0327	0.38301	0.13111	58	-0.97	6%	0
004.07	Fiber, ANKOM (%)	0100	2.6700	0.14000	3.0327	0.38301	0.13111	58	-0.95	6%	0
004.07	Fiber, ANKOM (%)	0505	2.6750	0.01000	3.0327	0.38301	0.13111	58	-0.93	6%	0
004.07	Fiber, ANKOM (%)	0042	2.7350	0.33000	3.0327	0.38301	0.13111	58	-0.78	5%	0
004.07	Fiber, ANKOM (%)	0074	2.7350	0.33000	3.0327	0.38301	0.13111	58	-0.78	5%	0
004.07	Fiber, ANKOM (%)	0910	2.7500	0.10000	3.0327	0.38301	0.13111	58	-0.74	5%	0
004.07	Fiber, ANKOM (%)	0026	2.7550	0.05000	3.0327	0.38301	0.13111	58	-0.73	5%	0
004.07	Fiber, ANKOM (%)	0628	2.7600	0.04000	3.0327	0.38301	0.13111	58	-0.71	4%	0
004.07	Fiber, ANKOM (%)	0619	2.8000	0.08000	3.0327	0.38301	0.13111	58	-0.61	4%	0
004.07	Fiber, ANKOM (%)	2012	2.8050	0.01000	3.0327	0.38301	0.13111	58	-0.59	4%	0
004.07	Fiber, ANKOM (%)	0354	2.8100	0.02000	3.0327	0.38301	0.13111	58	-0.58	4%	0
004.07	Fiber, ANKOM (%)	0098	2.8350	0.45000	3.0327	0.38301	0.13111	58	-0.52	3%	0
004.07	Fiber, ANKOM (%)	0003	2.8450	0.15000	3.0327	0.38301	0.13111	58	-0.49	3%	0
004.07	Fiber, ANKOM (%)	0004	2.8450	0.03000	3.0327	0.38301	0.13111	58	-0.49	3%	0
004.07	Fiber, ANKOM (%)	0028	2.8500	0.10000	3.0327	0.38301	0.13111	58	-0.48	3%	0
004.07	Fiber, ANKOM (%)	0294	2.8500	0.10000	3.0327	0.38301	0.13111	58	-0.48	3%	0
004.07	Fiber, ANKOM (%)	0510	2.8500	0.50000	3.0327	0.38301	0.13111	58	-0.48	3%	0
004.07	Fiber, ANKOM (%)	0904	2.8700	0.20000	3.0327	0.38301	0.13111	58	-0.42	3%	0
004.07	Fiber, ANKOM (%)	0686	2.9200	0.02000	3.0327	0.38301	0.13111	58	-0.29	2%	0
004.07	Fiber, ANKOM (%)	0407	2.9600	0.08000	3.0327	0.38301	0.13111	58	-0.19	1%	0
004.07	Fiber, ANKOM (%)	0563	2.9785	0.02950	3.0327	0.38301	0.13111	58	-0.14	1%	0
004.07	Fiber, ANKOM (%)	0955	2.9800	0.18000	3.0327	0.38301	0.13111	58	-0.14	1%	0
004.07	Fiber, ANKOM (%)	0708	2.9900	0.02000	3.0327	0.38301	0.13111	58	-0.11	1%	0
004.07	Fiber, ANKOM (%)	0520	3.0050	0.17000	3.0327	0.38301	0.13111	58	-0.07	0%	0
004.07	Fiber, ANKOM (%)	0190	3.0400	0.12000	3.0327	0.38301	0.13111	58	0.02	0%	0
004.07	Fiber, ANKOM (%)	0297	3.0500	0.00000	3.0327	0.38301	0.13111	58	0.05	0%	0
004.07	Fiber, ANKOM (%)	0683	3.1150	0.07000	3.0327	0.38301	0.13111	58	0.21	1%	0
004.07	Fiber, ANKOM (%)	0066	3.1200	0.20000	3.0327	0.38301	0.13111	58	0.23	1%	0
004.07	Fiber, ANKOM (%)	0646	3.1200	0.06000	3.0327	0.38301	0.13111	58	0.23	1%	0
004.07	Fiber, ANKOM (%)	0008	3.1400	0.10000	3.0327	0.38301	0.13111	58	0.28	2%	0
004.07	Fiber, ANKOM (%)	0242	3.1500	0.10000	3.0327	0.38301	0.13111	58	0.31	2%	0
004.07	Fiber, ANKOM (%)	0849	3.1600	0.18000	3.0327	0.38301	0.13111	58	0.33	2%	0
004.07	Fiber, ANKOM (%)	0083	3.2100	0.06000	3.0327	0.38301	0.13111	58	0.46	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			
004.07	Fiber, ANKOM (%)	0891	3.2545	0.07100	3.0327	0.38301	0.13111	58	0.58	4%	0
004.07	Fiber, ANKOM (%)	0229	3.3000	0.20000	3.0327	0.38301	0.13111	58	0.70	4%	0
004.07	Fiber, ANKOM (%)	0202	3.3150	0.55000	3.0327	0.38301	0.13111	58	0.74	5%	0
004.07	Fiber, ANKOM (%)	0300	3.3170	0.05000	3.0327	0.38301	0.13111	58	0.74	5%	0
004.07	Fiber, ANKOM (%)	0529	3.3600	0.04000	3.0327	0.38301	0.13111	58	0.85	5%	0
004.07	Fiber, ANKOM (%)	0643	3.4350	0.01000	3.0327	0.38301	0.13111	58	1.05	7%	0
004.07	Fiber, ANKOM (%)	0861	3.4350	0.17000	3.0327	0.38301	0.13111	58	1.05	7%	0
004.07	Fiber, ANKOM (%)	0682	3.4500	0.10000	3.0327	0.38301	0.13111	58	1.09	7%	0
004.07	Fiber, ANKOM (%)	0726	3.4850	0.01400	3.0327	0.38301	0.13111	58	1.18	7%	0
004.07	Fiber, ANKOM (%)	0956	3.5000	0.20000	3.0327	0.38301	0.13111	58	1.22	8%	0
004.07	Fiber, ANKOM (%)	0951	3.5250	0.21000	3.0327	0.38301	0.13111	58	1.29	8%	0
004.07	Fiber, ANKOM (%)	0592	3.5350	0.29000	3.0327	0.38301	0.13111	58	1.31	8%	0
004.07	Fiber, ANKOM (%)	0536	3.5700	0.06000	3.0327	0.38301	0.13111	58	1.40	9%	0
004.07	Fiber, ANKOM (%)	0581	3.6000	0.20000	3.0327	0.38301	0.13111	58	1.48	9%	0
004.07	Fiber, ANKOM (%)	0278	3.7950	0.01000	3.0327	0.38301	0.13111	58	1.99	13%	0
004.07	Fiber, ANKOM (%)	0598	3.7950	0.21000	3.0327	0.38301	0.13111	58	1.99	13%	0
004.07	Fiber, ANKOM (%)	0089	4.0750	0.01000	3.0327	0.38301	0.13111	58	2.72	17%	0
004.07	Fiber, ANKOM (%)	0121	4.3200	0.56000	3.0327	0.38301	0.13111	58	3.36	21%	0
004.07	Fiber, ANKOM (%)	0265	2.4500	0.70000	3.0327	0.38301	0.13111	58	-1.52	10%	1
004.07	Fiber, ANKOM (%)	0019	4.0250	0.79000	3.0327	0.38301	0.13111	58	2.59	16%	1
004.11	Fiber, NIR (%)	0553	3.0950	0.01000	3.7790	0.61882	0.09533	3	-1.11	9%	0
004.11	Fiber, NIR (%)	0951	3.9420	0.07600	3.7790	0.61882	0.09533	3	0.26	2%	0
004.11	Fiber, NIR (%)	0720	4.3000	0.20000	3.7790	0.61882	0.09533	3	0.84	7%	0
004.99	Fiber, Miscellaneous (%)	0629	2.5500	0.10000	2.8433	0.32960	0.18667	3	-0.89	5%	0
004.99	Fiber, Miscellaneous (%)	0940	2.7800	0.14000	2.8433	0.32960	0.18667	3	-0.19	1%	0
004.99	Fiber, Miscellaneous (%)	2001	3.2000	0.32000	2.8433	0.32960	0.18667	3	1.08	6%	0
005.00	Ash, 2h @ 600°C (%)	0609	6.8700	0.04000	7.2601	0.09347	0.05027	116	-4.17	3%	0
005.00	Ash, 2h @ 600°C (%)	0265	6.9500	0.10000	7.2601	0.09347	0.05027	116	-3.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0812	7.0300	0.18000	7.2601	0.09347	0.05027	116	-2.46	2%	0
005.00	Ash, 2h @ 600°C (%)	0670	7.0400	0.04000	7.2601	0.09347	0.05027	116	-2.36	2%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.0500	0.10000	7.2601	0.09347	0.05027	116	-2.25	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.0700	0.00000	7.2601	0.09347	0.05027	116	-2.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0734	7.0800	0.02000	7.2601	0.09347	0.05027	116	-1.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.1000	0.16000	7.2601	0.09347	0.05027	116	-1.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0957	7.1100	0.04000	7.2601	0.09347	0.05027	116	-1.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.1100	0.16000	7.2601	0.09347	0.05027	116	-1.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0008	7.1150	0.05000	7.2601	0.09347	0.05027	116	-1.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.1284	0.10820	7.2601	0.09347	0.05027	116	-1.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0169	7.1300	0.06000	7.2601	0.09347	0.05027	116	-1.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0760	7.1350	0.03000	7.2601	0.09347	0.05027	116	-1.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0026	7.1400	0.04000	7.2601	0.09347	0.05027	116	-1.29	1%	0
005.00	Ash, 2h @ 600°C (%)	0417	7.1400	0.02000	7.2601	0.09347	0.05027	116	-1.29	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0358	7.1450	0.03000	7.2601	0.09347	0.05027	116	-1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.1500	0.06000	7.2601	0.09347	0.05027	116	-1.18	1%	0
005.00	Ash, 2h @ 600°C (%)	0795	7.1550	0.03000	7.2601	0.09347	0.05027	116	-1.12	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	7.1600	0.04000	7.2601	0.09347	0.05027	116	-1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0739	7.1600	0.04000	7.2601	0.09347	0.05027	116	-1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.1650	0.13000	7.2601	0.09347	0.05027	116	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0781	7.1650	0.05000	7.2601	0.09347	0.05027	116	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.1750	0.01000	7.2601	0.09347	0.05027	116	-0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0749	7.1750	0.01000	7.2601	0.09347	0.05027	116	-0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	2012	7.1800	0.02000	7.2601	0.09347	0.05027	116	-0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.1850	0.07000	7.2601	0.09347	0.05027	116	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0194	7.1950	0.03000	7.2601	0.09347	0.05027	116	-0.70	0%	0
005.00	Ash, 2h @ 600°C (%)	0921	7.1950	0.11000	7.2601	0.09347	0.05027	116	-0.70	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.2000	0.06000	7.2601	0.09347	0.05027	116	-0.64	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	7.2000	0.01000	7.2601	0.09347	0.05027	116	-0.64	0%	0
005.00	Ash, 2h @ 600°C (%)	0959	7.2000	0.06000	7.2601	0.09347	0.05027	116	-0.64	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.2150	0.01000	7.2601	0.09347	0.05027	116	-0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0089	7.2150	0.01000	7.2601	0.09347	0.05027	116	-0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0520	7.2150	0.01000	7.2601	0.09347	0.05027	116	-0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	7.2150	0.13000	7.2601	0.09347	0.05027	116	-0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0958	7.2200	0.08000	7.2601	0.09347	0.05027	116	-0.43	0%	0
005.00	Ash, 2h @ 600°C (%)	0623	7.2235	0.17470	7.2601	0.09347	0.05027	116	-0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0307	7.2250	0.13000	7.2601	0.09347	0.05027	116	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.2250	0.03000	7.2601	0.09347	0.05027	116	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	7.2250	0.01000	7.2601	0.09347	0.05027	116	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	1011	7.2250	0.01000	7.2601	0.09347	0.05027	116	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0722	7.2277	0.01100	7.2601	0.09347	0.05027	116	-0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0305	7.2350	0.01000	7.2601	0.09347	0.05027	116	-0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0861	7.2350	0.01000	7.2601	0.09347	0.05027	116	-0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.2400	0.04000	7.2601	0.09347	0.05027	116	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0205	7.2450	0.03000	7.2601	0.09347	0.05027	116	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.2500	0.12000	7.2601	0.09347	0.05027	116	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.2500	0.08000	7.2601	0.09347	0.05027	116	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.2500	0.02000	7.2601	0.09347	0.05027	116	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.2500	0.00000	7.2601	0.09347	0.05027	116	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0630	7.2550	0.01000	7.2601	0.09347	0.05027	116	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0732	7.2550	0.03000	7.2601	0.09347	0.05027	116	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	7.2570	0.00200	7.2601	0.09347	0.05027	116	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	7.2600	0.02000	7.2601	0.09347	0.05027	116	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0706	7.2600	0.02000	7.2601	0.09347	0.05027	116	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0774	7.2600	0.08000	7.2601	0.09347	0.05027	116	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.2645	0.05500	7.2601	0.09347	0.05027	116	0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0598	7.2650	0.01000	7.2601	0.09347	0.05027	116	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.2700	0.02000	7.2601	0.09347	0.05027	116	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0819	7.2700	0.02000	7.2601	0.09347	0.05027	116	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.2750	0.01000	7.2601	0.09347	0.05027	116	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	7.2788	0.01410	7.2601	0.09347	0.05027	116	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.2800	0.12000	7.2601	0.09347	0.05027	116	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.2800	0.02000	7.2601	0.09347	0.05027	116	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	7.2800	0.10000	7.2601	0.09347	0.05027	116	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.2800	0.00000	7.2601	0.09347	0.05027	116	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0138	7.2870	0.02600	7.2601	0.09347	0.05027	116	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0932	7.2900	0.04000	7.2601	0.09347	0.05027	116	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	7.2900	0.02000	7.2601	0.09347	0.05027	116	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0038	7.2900	0.06000	7.2601	0.09347	0.05027	116	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.2950	0.01000	7.2601	0.09347	0.05027	116	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.2950	0.03000	7.2601	0.09347	0.05027	116	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0783	7.2950	0.05000	7.2601	0.09347	0.05027	116	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	2001	7.2950	0.03000	7.2601	0.09347	0.05027	116	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	7.3000	0.02000	7.2601	0.09347	0.05027	116	0.43	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.3000	0.00000	7.2601	0.09347	0.05027	116	0.43	0%	0
005.00	Ash, 2h @ 600°C (%)	0913	7.3000	0.04000	7.2601	0.09347	0.05027	116	0.43	0%	0
005.00	Ash, 2h @ 600°C (%)	0596	7.3050	0.19000	7.2601	0.09347	0.05027	116	0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	2016	7.3050	0.05000	7.2601	0.09347	0.05027	116	0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.3085	0.00300	7.2601	0.09347	0.05027	116	0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0208	7.3100	0.06000	7.2601	0.09347	0.05027	116	0.53	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.3100	0.02000	7.2601	0.09347	0.05027	116	0.53	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.3100	0.02000	7.2601	0.09347	0.05027	116	0.53	0%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.3100	0.04000	7.2601	0.09347	0.05027	116	0.53	0%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.3150	0.05000	7.2601	0.09347	0.05027	116	0.59	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.3200	0.08000	7.2601	0.09347	0.05027	116	0.64	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	7.3200	0.14000	7.2601	0.09347	0.05027	116	0.64	0%	0
005.00	Ash, 2h @ 600°C (%)	0656	7.3250	0.03000	7.2601	0.09347	0.05027	116	0.69	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	7.3250	0.01000	7.2601	0.09347	0.05027	116	0.69	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	7.3250	0.07000	7.2601	0.09347	0.05027	116	0.69	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.3300	0.02000	7.2601	0.09347	0.05027	116	0.75	0%	0
005.00	Ash, 2h @ 600°C (%)	0051	7.3300	0.10000	7.2601	0.09347	0.05027	116	0.75	0%	0
005.00	Ash, 2h @ 600°C (%)	0686	7.3300	0.02000	7.2601	0.09347	0.05027	116	0.75	0%	0
005.00	Ash, 2h @ 600°C (%)	0845	7.3300	0.06000	7.2601	0.09347	0.05027	116	0.75	0%	0
005.00	Ash, 2h @ 600°C (%)	0622	7.3348	0.01040	7.2601	0.09347	0.05027	116	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0661	7.3350	0.01000	7.2601	0.09347	0.05027	116	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.3400	0.04000	7.2601	0.09347	0.05027	116	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.3479	0.01800	7.2601	0.09347	0.05027	116	0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.3500	0.10000	7.2601	0.09347	0.05027	116	0.96	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0581	7.3500	0.16000	7.2601	0.09347	0.05027	116	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0765	7.3500	0.10000	7.2601	0.09347	0.05027	116	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.3550	0.01000	7.2601	0.09347	0.05027	116	1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.3900	0.16000	7.2601	0.09347	0.05027	116	1.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	7.3950	0.07000	7.2601	0.09347	0.05027	116	1.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	7.4000	0.00000	7.2601	0.09347	0.05027	116	1.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.4050	0.01000	7.2601	0.09347	0.05027	116	1.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.4150	0.01000	7.2601	0.09347	0.05027	116	1.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.4150	0.15000	7.2601	0.09347	0.05027	116	1.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.4450	0.03000	7.2601	0.09347	0.05027	116	1.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0350	7.4665	0.01900	7.2601	0.09347	0.05027	116	2.21	1%	0
005.00	Ash, 2h @ 600°C (%)	0511	7.4700	0.06000	7.2601	0.09347	0.05027	116	2.25	1%	0
005.00	Ash, 2h @ 600°C (%)	0066	7.4750	0.03000	7.2601	0.09347	0.05027	116	2.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0413	7.5000	0.00000	7.2601	0.09347	0.05027	116	2.57	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.6000	0.00000	7.2601	0.09347	0.05027	116	3.64	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.7000	0.20000	7.2601	0.09347	0.05027	116	4.71	3%	0
005.00	Ash, 2h @ 600°C (%)	0539	7.0250	0.29000	7.2601	0.09347	0.05027	116	-2.52	2%	1
005.00	Ash, 2h @ 600°C (%)	0042	7.1250	0.25000	7.2601	0.09347	0.05027	116	-1.45	1%	1
005.00	Ash, 2h @ 600°C (%)	0625	7.1950	0.27000	7.2601	0.09347	0.05027	116	-0.70	0%	1
005.00	Ash, 2h @ 600°C (%)	0808	9.8000	0.04000	7.2601	0.09347	0.05027	116	27.17	17%	2
005.00	Ash, 2h @ 600°C (%)	1002	6.9900	0.26000	7.2601	0.09347	0.05027	116	-2.89	2%	8
005.00	Ash, 2h @ 600°C (%)	0813	7.0750	0.07000	7.2601	0.09347	0.05027	116	-1.98	1%	8
005.00	Ash, 2h @ 600°C (%)	0821	7.0950	0.13000	7.2601	0.09347	0.05027	116	-1.77	1%	8
005.00	Ash, 2h @ 600°C (%)	0751	7.1050	0.05000	7.2601	0.09347	0.05027	116	-1.66	1%	8
005.00	Ash, 2h @ 600°C (%)	0752	7.1100	0.04000	7.2601	0.09347	0.05027	116	-1.61	1%	8
005.00	Ash, 2h @ 600°C (%)	0835	7.1100	0.02000	7.2601	0.09347	0.05027	116	-1.61	1%	8
005.00	Ash, 2h @ 600°C (%)	1004	7.1200	0.06000	7.2601	0.09347	0.05027	116	-1.50	1%	8
005.00	Ash, 2h @ 600°C (%)	0747	7.1204	0.11560	7.2601	0.09347	0.05027	116	-1.50	1%	8
005.00	Ash, 2h @ 600°C (%)	1006	7.1250	0.01000	7.2601	0.09347	0.05027	116	-1.45	1%	8
005.00	Ash, 2h @ 600°C (%)	0756	7.1300	0.06000	7.2601	0.09347	0.05027	116	-1.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0815	7.1300	0.06000	7.2601	0.09347	0.05027	116	-1.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0801	7.1350	0.07000	7.2601	0.09347	0.05027	116	-1.34	1%	8
005.00	Ash, 2h @ 600°C (%)	0816	7.1450	0.07000	7.2601	0.09347	0.05027	116	-1.23	1%	8
005.00	Ash, 2h @ 600°C (%)	0834	7.1450	0.07000	7.2601	0.09347	0.05027	116	-1.23	1%	8
005.00	Ash, 2h @ 600°C (%)	0780	7.1500	0.08000	7.2601	0.09347	0.05027	116	-1.18	1%	8
005.00	Ash, 2h @ 600°C (%)	0842	7.1500	0.02000	7.2601	0.09347	0.05027	116	-1.18	1%	8
005.00	Ash, 2h @ 600°C (%)	0755	7.1550	0.05000	7.2601	0.09347	0.05027	116	-1.12	1%	8
005.00	Ash, 2h @ 600°C (%)	0802	7.1550	0.05000	7.2601	0.09347	0.05027	116	-1.12	1%	8
005.00	Ash, 2h @ 600°C (%)	0763	7.1550	0.01000	7.2601	0.09347	0.05027	116	-1.12	1%	8
005.00	Ash, 2h @ 600°C (%)	0750	7.1600	0.02000	7.2601	0.09347	0.05027	116	-1.07	1%	8
005.00	Ash, 2h @ 600°C (%)	0753	7.1600	0.02000	7.2601	0.09347	0.05027	116	-1.07	1%	8
005.00	Ash, 2h @ 600°C (%)	0743	7.1605	0.03700	7.2601	0.09347	0.05027	116	-1.07	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0758	7.1650	0.01000	7.2601	0.09347	0.05027	116	-1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0804	7.1750	0.01000	7.2601	0.09347	0.05027	116	-0.91	1%	8
005.00	Ash, 2h @ 600°C (%)	0805	7.1750	0.09000	7.2601	0.09347	0.05027	116	-0.91	1%	8
005.00	Ash, 2h @ 600°C (%)	0832	7.1750	0.01000	7.2601	0.09347	0.05027	116	-0.91	1%	8
005.00	Ash, 2h @ 600°C (%)	0782	7.1750	0.03000	7.2601	0.09347	0.05027	116	-0.91	1%	8
005.00	Ash, 2h @ 600°C (%)	0757	7.1800	0.02000	7.2601	0.09347	0.05027	116	-0.86	1%	8
005.00	Ash, 2h @ 600°C (%)	0810	7.1800	0.04000	7.2601	0.09347	0.05027	116	-0.86	1%	8
005.00	Ash, 2h @ 600°C (%)	0742	7.1850	0.09000	7.2601	0.09347	0.05027	116	-0.80	1%	8
005.00	Ash, 2h @ 600°C (%)	0817	7.1900	0.02000	7.2601	0.09347	0.05027	116	-0.75	0%	8
005.00	Ash, 2h @ 600°C (%)	0796	7.1900	0.00000	7.2601	0.09347	0.05027	116	-0.75	0%	8
005.00	Ash, 2h @ 600°C (%)	0741	7.1950	0.07000	7.2601	0.09347	0.05027	116	-0.70	0%	8
005.00	Ash, 2h @ 600°C (%)	0754	7.1950	0.01000	7.2601	0.09347	0.05027	116	-0.70	0%	8
005.00	Ash, 2h @ 600°C (%)	0779	7.1950	0.03000	7.2601	0.09347	0.05027	116	-0.70	0%	8
005.00	Ash, 2h @ 600°C (%)	0803	7.1950	0.01000	7.2601	0.09347	0.05027	116	-0.70	0%	8
005.00	Ash, 2h @ 600°C (%)	0818	7.1950	0.03000	7.2601	0.09347	0.05027	116	-0.70	0%	8
005.00	Ash, 2h @ 600°C (%)	0830	7.1950	0.09000	7.2601	0.09347	0.05027	116	-0.70	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	7.1950	0.03000	7.2601	0.09347	0.05027	116	-0.70	0%	8
005.00	Ash, 2h @ 600°C (%)	0797	7.2000	0.04000	7.2601	0.09347	0.05027	116	-0.64	0%	8
005.00	Ash, 2h @ 600°C (%)	0745	7.2000	0.02000	7.2601	0.09347	0.05027	116	-0.64	0%	8
005.00	Ash, 2h @ 600°C (%)	0806	7.2000	0.08000	7.2601	0.09347	0.05027	116	-0.64	0%	8
005.00	Ash, 2h @ 600°C (%)	0775	7.2050	0.01000	7.2601	0.09347	0.05027	116	-0.59	0%	8
005.00	Ash, 2h @ 600°C (%)	0778	7.2050	0.03000	7.2601	0.09347	0.05027	116	-0.59	0%	8
005.00	Ash, 2h @ 600°C (%)	0814	7.2050	0.03000	7.2601	0.09347	0.05027	116	-0.59	0%	8
005.00	Ash, 2h @ 600°C (%)	0798	7.2150	0.03000	7.2601	0.09347	0.05027	116	-0.48	0%	8
005.00	Ash, 2h @ 600°C (%)	0799	7.2250	0.05000	7.2601	0.09347	0.05027	116	-0.38	0%	8
005.00	Ash, 2h @ 600°C (%)	0822	7.2250	0.03000	7.2601	0.09347	0.05027	116	-0.38	0%	8
005.00	Ash, 2h @ 600°C (%)	1010	7.2250	0.01000	7.2601	0.09347	0.05027	116	-0.38	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	7.2350	0.03000	7.2601	0.09347	0.05027	116	-0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0748	7.2350	0.03000	7.2601	0.09347	0.05027	116	-0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0776	7.2350	0.01000	7.2601	0.09347	0.05027	116	-0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	1000	7.2350	0.01000	7.2601	0.09347	0.05027	116	-0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0736	7.2400	0.00000	7.2601	0.09347	0.05027	116	-0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	0809	7.2400	0.02000	7.2601	0.09347	0.05027	116	-0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	0840	7.2400	0.08000	7.2601	0.09347	0.05027	116	-0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	0811	7.2450	0.01000	7.2601	0.09347	0.05027	116	-0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	1009	7.2450	0.01000	7.2601	0.09347	0.05027	116	-0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	0733	7.2500	0.06000	7.2601	0.09347	0.05027	116	-0.11	0%	8
005.00	Ash, 2h @ 600°C (%)	0807	7.2550	0.03000	7.2601	0.09347	0.05027	116	-0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0746	7.2700	0.02000	7.2601	0.09347	0.05027	116	0.11	0%	8
005.00	Ash, 2h @ 600°C (%)	0777	7.3050	0.05000	7.2601	0.09347	0.05027	116	0.48	0%	8
005.00	Ash, 2h @ 600°C (%)	0740	7.3250	0.03000	7.2601	0.09347	0.05027	116	0.69	0%	8
005.00	Ash, 2h @ 600°C (%)	0838	7.3300	0.06000	7.2601	0.09347	0.05027	116	0.75	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0841	7.3450	0.09000	7.2601	0.09347	0.05027	116	0.91	1%	8
005.00	Ash, 2h @ 600°C (%)	0761	7.3500	0.00000	7.2601	0.09347	0.05027	116	0.96	1%	8
005.00	Ash, 2h @ 600°C (%)	0770	7.3700	0.00000	7.2601	0.09347	0.05027	116	1.18	1%	8
005.00	Ash, 2h @ 600°C (%)	0768	7.3750	0.01000	7.2601	0.09347	0.05027	116	1.23	1%	8
005.00	Ash, 2h @ 600°C (%)	0766	7.3800	0.04000	7.2601	0.09347	0.05027	116	1.28	1%	8
005.00	Ash, 2h @ 600°C (%)	0829	7.3850	0.11000	7.2601	0.09347	0.05027	116	1.34	1%	8
005.00	Ash, 2h @ 600°C (%)	0771	7.3950	0.05000	7.2601	0.09347	0.05027	116	1.44	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	7.4000	0.02000	7.2601	0.09347	0.05027	116	1.50	1%	8
005.00	Ash, 2h @ 600°C (%)	0769	7.4100	0.04000	7.2601	0.09347	0.05027	116	1.60	1%	8
005.00	Ash, 2h @ 600°C (%)	0828	7.4150	0.05000	7.2601	0.09347	0.05027	116	1.66	1%	8
005.02	Ash, LECO (%)	0610	7.4000	0.00000			0.00000	1			
005.03	Ash, Microwave furnace (%)	0960	7.1000	0.08000			0.08000	1			
005.05	Ash, 3h @ 550°C (%)	0294	6.7500	0.10000	7.3911	0.07204	0.04102	29	-8.90	4%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.2600	0.06000	7.3911	0.07204	0.04102	29	-1.82	1%	0
005.05	Ash, 3h @ 550°C (%)	0121	7.2685	0.00300	7.3911	0.07204	0.04102	29	-1.70	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.2750	0.05000	7.3911	0.07204	0.04102	29	-1.61	1%	0
005.05	Ash, 3h @ 550°C (%)	0937	7.2950	0.01000	7.3911	0.07204	0.04102	29	-1.33	1%	0
005.05	Ash, 3h @ 550°C (%)	0873	7.3000	0.00000	7.3911	0.07204	0.04102	29	-1.26	1%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.3250	0.05000	7.3911	0.07204	0.04102	29	-0.92	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	7.3350	0.15000	7.3911	0.07204	0.04102	29	-0.78	0%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.3350	0.01000	7.3911	0.07204	0.04102	29	-0.78	0%	0
005.05	Ash, 3h @ 550°C (%)	0951	7.3600	0.02000	7.3911	0.07204	0.04102	29	-0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	0938	7.3650	0.01000	7.3911	0.07204	0.04102	29	-0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0894	7.3800	0.02000	7.3911	0.07204	0.04102	29	-0.15	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	7.3900	0.00000	7.3911	0.07204	0.04102	29	-0.02	0%	0
005.05	Ash, 3h @ 550°C (%)	0720	7.3950	0.01000	7.3911	0.07204	0.04102	29	0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	7.4050	0.09000	7.3911	0.07204	0.04102	29	0.19	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	7.4050	0.01000	7.3911	0.07204	0.04102	29	0.19	0%	0
005.05	Ash, 3h @ 550°C (%)	0899	7.4100	0.00000	7.3911	0.07204	0.04102	29	0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	7.4100	0.02000	7.3911	0.07204	0.04102	29	0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.4150	0.05000	7.3911	0.07204	0.04102	29	0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	0886	7.4150	0.05000	7.3911	0.07204	0.04102	29	0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	0950	7.4200	0.04000	7.3911	0.07204	0.04102	29	0.40	0%	0
005.05	Ash, 3h @ 550°C (%)	2011	7.4350	0.03000	7.3911	0.07204	0.04102	29	0.61	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.4450	0.03000	7.3911	0.07204	0.04102	29	0.75	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.4500	0.02000	7.3911	0.07204	0.04102	29	0.82	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.4550	0.03000	7.3911	0.07204	0.04102	29	0.89	0%	0
005.05	Ash, 3h @ 550°C (%)	0592	7.4650	0.21000	7.3911	0.07204	0.04102	29	1.03	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.5061	0.00670	7.3911	0.07204	0.04102	29	1.60	1%	0
005.05	Ash, 3h @ 550°C (%)	0178	7.5100	0.02000	7.3911	0.07204	0.04102	29	1.65	1%	0
005.05	Ash, 3h @ 550°C (%)	0882	8.0050	0.09000	7.3911	0.07204	0.04102	29	8.52	4%	0
005.05	Ash, 3h @ 550°C (%)	0940	7.1750	0.31000	7.3911	0.07204	0.04102	29	-3.00	1%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.11	Ash, NIR (%)	0951	3.4285	0.26700	5.5995	1.9893	0.13567	3	-1.09	19%	0
005.11	Ash, NIR (%)	0297	6.0350	0.07000	5.5995	1.9893	0.13567	3	0.22	4%	0
005.11	Ash, NIR (%)	0720	7.3350	0.07000	5.5995	1.9893	0.13567	3	0.87	15%	0
005.99	Ash, Miscellaneous (%)	0826	6.5000	0.08000	7.3508	0.07167	0.06031	19	-11.87	6%	0
005.99	Ash, Miscellaneous (%)	0681	7.1850	0.01000	7.3508	0.07167	0.06031	19	-2.31	1%	0
005.99	Ash, Miscellaneous (%)	0613	7.2350	0.01000	7.3508	0.07167	0.06031	19	-1.62	1%	0
005.99	Ash, Miscellaneous (%)	0574	7.2500	0.08000	7.3508	0.07167	0.06031	19	-1.41	1%	0
005.99	Ash, Miscellaneous (%)	0202	7.2900	0.02000	7.3508	0.07167	0.06031	19	-0.85	0%	0
005.99	Ash, Miscellaneous (%)	0662	7.3110	0.04580	7.3508	0.07167	0.06031	19	-0.56	0%	0
005.99	Ash, Miscellaneous (%)	2023	7.3300	0.08000	7.3508	0.07167	0.06031	19	-0.29	0%	0
005.99	Ash, Miscellaneous (%)	0884	7.3350	0.05000	7.3508	0.07167	0.06031	19	-0.22	0%	0
005.99	Ash, Miscellaneous (%)	0939	7.3350	0.03000	7.3508	0.07167	0.06031	19	-0.22	0%	0
005.99	Ash, Miscellaneous (%)	0546	7.3700	0.04000	7.3508	0.07167	0.06031	19	0.27	0%	0
005.99	Ash, Miscellaneous (%)	2004	7.3750	0.13000	7.3508	0.07167	0.06031	19	0.34	0%	0
005.99	Ash, Miscellaneous (%)	0628	7.3900	0.00000	7.3508	0.07167	0.06031	19	0.55	0%	0
005.99	Ash, Miscellaneous (%)	0676	7.3900	0.04000	7.3508	0.07167	0.06031	19	0.55	0%	0
005.99	Ash, Miscellaneous (%)	0652	7.4000	0.00000	7.3508	0.07167	0.06031	19	0.69	0%	0
005.99	Ash, Miscellaneous (%)	0673	7.4000	0.20000	7.3508	0.07167	0.06031	19	0.69	0%	0
005.99	Ash, Miscellaneous (%)	0536	7.4200	0.22000	7.3508	0.07167	0.06031	19	0.96	0%	0
005.99	Ash, Miscellaneous (%)	0921	7.4200	0.06000	7.3508	0.07167	0.06031	19	0.96	0%	0
005.99	Ash, Miscellaneous (%)	0728	7.4300	0.02000	7.3508	0.07167	0.06031	19	1.10	1%	0
005.99	Ash, Miscellaneous (%)	0629	7.4350	0.03000	7.3508	0.07167	0.06031	19	1.17	1%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	4.3500	0.30000			0.30000	1			
006.03	Total sugars, Invert w/o Invsrn (%)	0673	5.1500	0.10000			0.10000	1			
006.99	Total sugars, Miscellaneous (%)	0670	3.9050	0.07000	4.2350	0.46669	0.06000	2	-0.71	4%	0
006.99	Total sugars, Miscellaneous (%)	0951	4.5650	0.05000	4.2350	0.46669	0.06000	2	0.71	4%	0
008.02	Fiber, Acid Detergent, (%)	0948	4.3200	0.18000	5.3793	0.78782	0.23077	13	-1.34	10%	0
008.02	Fiber, Acid Detergent, (%)	0353	4.7000	0.22000	5.3793	0.78782	0.23077	13	-0.86	6%	0
008.02	Fiber, Acid Detergent, (%)	0504	4.7450	0.25000	5.3793	0.78782	0.23077	13	-0.81	6%	0
008.02	Fiber, Acid Detergent, (%)	0309	4.7550	0.31000	5.3793	0.78782	0.23077	13	-0.79	6%	0
008.02	Fiber, Acid Detergent, (%)	0673	5.0000	0.40000	5.3793	0.78782	0.23077	13	-0.48	4%	0
008.02	Fiber, Acid Detergent, (%)	0728	5.0800	0.48000	5.3793	0.78782	0.23077	13	-0.38	3%	0
008.02	Fiber, Acid Detergent, (%)	0098	5.4450	0.15000	5.3793	0.78782	0.23077	13	0.08	1%	0
008.02	Fiber, Acid Detergent, (%)	0675	5.4450	0.05000	5.3793	0.78782	0.23077	13	0.08	1%	0
008.02	Fiber, Acid Detergent, (%)	0148	5.6650	0.01000	5.3793	0.78782	0.23077	13	0.36	3%	0
008.02	Fiber, Acid Detergent, (%)	0187	5.6800	0.12000	5.3793	0.78782	0.23077	13	0.38	3%	0
008.02	Fiber, Acid Detergent, (%)	0226	6.1500	0.30000	5.3793	0.78782	0.23077	13	0.98	7%	0
008.02	Fiber, Acid Detergent, (%)	0405	6.3850	0.13000	5.3793	0.78782	0.23077	13	1.28	9%	0
008.02	Fiber, Acid Detergent, (%)	0609	12.580	0.40000	5.3793	0.78782	0.23077	13	9.14	67%	0
008.05	Fiber, Acid Detergent, Hach (%)	0265	5.8000	0.40000			0.40000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	2.5700	0.02000	5.0405	0.82316	0.24258	31	-3.00	25%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0882	3.2000	0.20000	5.0405	0.82316	0.24258	31	-2.24	18%	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 (%)	0686	3.8050	0.35000	5.0405	0.82316	0.24258	31	-1.50	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	4.0250	0.05000	5.0405	0.82316	0.24258	31	-1.23	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	4.1050	0.07000	5.0405	0.82316	0.24258	31	-1.14	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	4.3700	0.30000	5.0405	0.82316	0.24258	31	-0.81	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	4.3950	0.11000	5.0405	0.82316	0.24258	31	-0.78	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0939	4.5050	0.23000	5.0405	0.82316	0.24258	31	-0.65	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	4.5300	0.74000	5.0405	0.82316	0.24258	31	-0.62	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	4.6600	0.42000	5.0405	0.82316	0.24258	31	-0.46	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0951	4.7150	0.05000	5.0405	0.82316	0.24258	31	-0.40	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	4.8150	0.37000	5.0405	0.82316	0.24258	31	-0.27	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	4.8800	0.30000	5.0405	0.82316	0.24258	31	-0.20	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	4.9500	0.00000	5.0405	0.82316	0.24258	31	-0.11	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	4.9600	0.20000	5.0405	0.82316	0.24258	31	-0.10	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	5.0600	0.32000	5.0405	0.82316	0.24258	31	0.02	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	5.0900	0.16000	5.0405	0.82316	0.24258	31	0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0592	5.1250	0.19000	5.0405	0.82316	0.24258	31	0.10	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	5.3000	0.00000	5.0405	0.82316	0.24258	31	0.32	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	5.3500	0.50000	5.0405	0.82316	0.24258	31	0.38	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	5.3650	0.05000	5.0405	0.82316	0.24258	31	0.39	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	5.3950	0.45000	5.0405	0.82316	0.24258	31	0.43	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	5.4900	0.02000	5.0405	0.82316	0.24258	31	0.55	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0536	5.6650	0.55000	5.0405	0.82316	0.24258	31	0.76	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	5.8150	0.63000	5.0405	0.82316	0.24258	31	0.94	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	5.8500	0.10000	5.0405	0.82316	0.24258	31	0.98	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	5.8600	0.02000	5.0405	0.82316	0.24258	31	1.00	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	5.9550	0.17000	5.0405	0.82316	0.24258	31	1.11	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	6.0250	0.21000	5.0405	0.82316	0.24258	31	1.20	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	6.2500	0.30000	5.0405	0.82316	0.24258	31	1.47	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	7.2500	0.44000	5.0405	0.82316	0.24258	31	2.68	22%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	8.2000	2.6000	5.0405	0.82316	0.24258	31	3.84	31%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0656	3.8600	0.14000	8.8675	6.7788	0.05000	4	-0.74	28%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0307	4.3000	0.00000	8.8675	6.7788	0.05000	4	-0.67	26%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	8.8550	0.01000	8.8675	6.7788	0.05000	4	0.00	0%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0613	18.455	0.05000	8.8675	6.7788	0.05000	4	1.41	54%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	14.070	0.56000			0.56000	1			
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0609	8.5950	0.15000	11.546	0.94777	0.19700	10	-3.11	13%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0187	10.505	0.09000	11.546	0.94777	0.19700	10	-1.10	5%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0353	10.910	0.20000	11.546	0.94777	0.19700	10	-0.67	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0592	11.120	0.44000	11.546	0.94777	0.19700	10	-0.45	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0656	11.520	0.34000	11.546	0.94777	0.19700	10	-0.03	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	11.750	0.10000	11.546	0.94777	0.19700	10	0.22	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0675	12.095	0.05000	11.546	0.94777	0.19700	10	0.58	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0307	12.100	0.20000	11.546	0.94777	0.19700	10	0.58	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0045	12.400	0.20000	11.546	0.94777	0.19700	10	0.90	4%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0309	12.800	0.20000	11.546	0.94777	0.19700	10	1.32	5%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0098	9.1500	1.5000	11.546	0.94777	0.19700	10	-2.53	10%	1
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	8.7000	0.20000	10.559	1.3502	0.29800	25	-1.38	9%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	9.2350	0.01000	10.559	1.3502	0.29800	25	-0.98	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	9.2850	0.33000	10.559	1.3502	0.29800	25	-0.94	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	9.3200	0.00000	10.559	1.3502	0.29800	25	-0.92	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	9.3500	0.10000	10.559	1.3502	0.29800	25	-0.90	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	9.4200	0.36000	10.559	1.3502	0.29800	25	-0.84	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	9.4600	0.34000	10.559	1.3502	0.29800	25	-0.81	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	9.5000	0.00000	10.559	1.3502	0.29800	25	-0.78	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	9.5400	0.06000	10.559	1.3502	0.29800	25	-0.75	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	9.8300	0.92000	10.559	1.3502	0.29800	25	-0.54	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0686	10.245	0.87000	10.559	1.3502	0.29800	25	-0.23	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	10.275	0.77000	10.559	1.3502	0.29800	25	-0.21	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	10.275	0.05000	10.559	1.3502	0.29800	25	-0.21	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0951	10.405	0.51000	10.559	1.3502	0.29800	25	-0.11	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	10.850	0.10000	10.559	1.3502	0.29800	25	0.22	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	10.950	0.06000	10.559	1.3502	0.29800	25	0.29	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	11.420	0.06000	10.559	1.3502	0.29800	25	0.64	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	11.450	0.24000	10.559	1.3502	0.29800	25	0.66	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0882	11.510	0.22000	10.559	1.3502	0.29800	25	0.70	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	11.595	0.47000	10.559	1.3502	0.29800	25	0.77	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	11.750	0.30000	10.559	1.3502	0.29800	25	0.88	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	12.570	0.38000	10.559	1.3502	0.29800	25	1.49	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	13.250	0.10000	10.559	1.3502	0.29800	25	1.99	13%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	13.600	0.20000	10.559	1.3502	0.29800	25	2.25	14%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	14.790	0.80000	10.559	1.3502	0.29800	25	3.13	20%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	10.250	1.4400	10.559	1.3502	0.29800	25	-0.23	1%	1
009.09	Fiber, Neutral Detergent, ANKOM (%)	0536	42.105	0.09000	10.559	1.3502	0.29800	25	23.36	149%	2
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	6.2500	0.04000	18.370	10.933	0.81000	4	-1.11	33%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	11.995	1.1300	18.370	10.933	0.81000	4	-0.58	17%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0673	27.600	1.8000	18.370	10.933	0.81000	4	0.84	25%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0613	27.635	0.27000	18.370	10.933	0.81000	4	0.85	25%	0
010.03	Moisture, Karl-Fischer (%)	0826	4.4950	0.37000	6.9983	0.48393	0.27143	7	-5.17	18%	0
010.03	Moisture, Karl-Fischer (%)	0615	5.4100	0.60000	6.9983	0.48393	0.27143	7	-3.28	11%	0
010.03	Moisture, Karl-Fischer (%)	0208	7.0650	0.17000	6.9983	0.48393	0.27143	7	0.14	0%	0
010.03	Moisture, Karl-Fischer (%)	0843	7.0850	0.17000	6.9983	0.48393	0.27143	7	0.18	1%	0
010.03	Moisture, Karl-Fischer (%)	0944	7.2100	0.06000	6.9983	0.48393	0.27143	7	0.44	2%	0
010.03	Moisture, Karl-Fischer (%)	0027	7.3900	0.50000	6.9983	0.48393	0.27143	7	0.81	3%	0
010.03	Moisture, Karl-Fischer (%)	0546	7.4250	0.03000	6.9983	0.48393	0.27143	7	0.88	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			
010.11	Moisture, NIR (%)	0720	6.7350	0.03000	7.3728	0.55789	0.07640	5	-1.14	4%	0
010.11	Moisture, NIR (%)	2029	7.0000	0.20000	7.3728	0.55789	0.07640	5	-0.67	3%	0
010.11	Moisture, NIR (%)	0553	7.2700	0.04000	7.3728	0.55789	0.07640	5	-0.18	1%	0
010.11	Moisture, NIR (%)	0951	7.7440	0.04200	7.3728	0.55789	0.07640	5	0.67	3%	0
010.11	Moisture, NIR (%)	0873	8.1150	0.07000	7.3728	0.55789	0.07640	5	1.33	5%	0
010.99	Moisture, Miscellaneous (%)	0028	4.9800	0.12000	7.0236	0.43539	0.08265	21	-4.69	15%	0
010.99	Moisture, Miscellaneous (%)	0914	6.0100	0.08000	7.0236	0.43539	0.08265	21	-2.33	7%	0
010.99	Moisture, Miscellaneous (%)	0912	6.4800	0.00000	7.0236	0.43539	0.08265	21	-1.25	4%	0
010.99	Moisture, Miscellaneous (%)	0168	6.5350	0.25000	7.0236	0.43539	0.08265	21	-1.12	3%	0
010.99	Moisture, Miscellaneous (%)	0904	6.6850	0.05000	7.0236	0.43539	0.08265	21	-0.78	2%	0
010.99	Moisture, Miscellaneous (%)	0613	6.8500	0.30000	7.0236	0.43539	0.08265	21	-0.40	1%	0
010.99	Moisture, Miscellaneous (%)	0948	6.8600	0.02000	7.0236	0.43539	0.08265	21	-0.38	1%	0
010.99	Moisture, Miscellaneous (%)	0884	6.9350	0.03000	7.0236	0.43539	0.08265	21	-0.20	1%	0
010.99	Moisture, Miscellaneous (%)	0722	6.9713	0.00860	7.0236	0.43539	0.08265	21	-0.12	0%	0
010.99	Moisture, Miscellaneous (%)	0939	6.9750	0.03000	7.0236	0.43539	0.08265	21	-0.11	0%	0
010.99	Moisture, Miscellaneous (%)	2004	6.9750	0.05000	7.0236	0.43539	0.08265	21	-0.11	0%	0
010.99	Moisture, Miscellaneous (%)	0706	7.1100	0.02000	7.0236	0.43539	0.08265	21	0.20	1%	0
010.99	Moisture, Miscellaneous (%)	0952	7.1700	0.00000	7.0236	0.43539	0.08265	21	0.34	1%	0
010.99	Moisture, Miscellaneous (%)	0003	7.2050	0.03000	7.0236	0.43539	0.08265	21	0.42	1%	0
010.99	Moisture, Miscellaneous (%)	0673	7.2500	0.30000	7.0236	0.43539	0.08265	21	0.52	2%	0
010.99	Moisture, Miscellaneous (%)	0716	7.2550	0.01000	7.0236	0.43539	0.08265	21	0.53	2%	0
010.99	Moisture, Miscellaneous (%)	0873	7.2600	0.12000	7.0236	0.43539	0.08265	21	0.54	2%	0
010.99	Moisture, Miscellaneous (%)	0405	7.5350	0.05000	7.0236	0.43539	0.08265	21	1.17	4%	0
010.99	Moisture, Miscellaneous (%)	0726	7.5405	0.00700	7.0236	0.43539	0.08265	21	1.19	4%	0
010.99	Moisture, Miscellaneous (%)	0921	7.5650	0.03000	7.0236	0.43539	0.08265	21	1.24	4%	0
010.99	Moisture, Miscellaneous (%)	0647	7.6350	0.23000	7.0236	0.43539	0.08265	21	1.40	4%	0
010.99	Moisture, Miscellaneous (%)	0665	6.6450	0.59000	7.0236	0.43539	0.08265	21	-0.87	3%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0960	6.7050	0.09000	7.6752	0.21982	0.10916	90	-4.41	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0529	6.7850	0.01000	7.6752	0.21982	0.10916	90	-4.05	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0728	7.1800	0.06000	7.6752	0.21982	0.10916	90	-2.25	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	7.1950	0.01000	7.6752	0.21982	0.10916	90	-2.18	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	7.2100	0.16000	7.6752	0.21982	0.10916	90	-2.12	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	7.2460	0.18400	7.6752	0.21982	0.10916	90	-1.95	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0670	7.3150	0.07000	7.6752	0.21982	0.10916	90	-1.64	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	7.3260	0.10600	7.6752	0.21982	0.10916	90	-1.59	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0300	7.3865	0.64300	7.6752	0.21982	0.10916	90	-1.31	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	7.4000	0.20000	7.6752	0.21982	0.10916	90	-1.25	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	7.4000	0.00000	7.6752	0.21982	0.10916	90	-1.25	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0843	7.4050	0.07000	7.6752	0.21982	0.10916	90	-1.23	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	7.4100	0.64000	7.6752	0.21982	0.10916	90	-1.21	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	7.4200	0.06000	7.6752	0.21982	0.10916	90	-1.16	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	7.4250	0.07000	7.6752	0.21982	0.10916	90	-1.14	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0294	7.4500	0.10000	7.6752	0.21982	0.10916	90	-1.02	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0643	7.4500	0.10000	7.6752	0.21982	0.10916	90	-1.02	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0596	7.4550	0.53000	7.6752	0.21982	0.10916	90	-1.00	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0190	7.4600	0.02000	7.6752	0.21982	0.10916	90	-0.98	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	7.4600	0.04000	7.6752	0.21982	0.10916	90	-0.98	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	7.4900	0.36000	7.6752	0.21982	0.10916	90	-0.84	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	7.4900	0.02000	7.6752	0.21982	0.10916	90	-0.84	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0765	7.4950	0.01000	7.6752	0.21982	0.10916	90	-0.82	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0876	7.5150	0.57000	7.6752	0.21982	0.10916	90	-0.73	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0819	7.5200	0.06000	7.6752	0.21982	0.10916	90	-0.71	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	7.5300	0.04000	7.6752	0.21982	0.10916	90	-0.66	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0625	7.5300	0.44000	7.6752	0.21982	0.10916	90	-0.66	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	7.5500	0.30000	7.6752	0.21982	0.10916	90	-0.57	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0653	7.5550	0.01000	7.6752	0.21982	0.10916	90	-0.55	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0921	7.5650	0.03000	7.6752	0.21982	0.10916	90	-0.50	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0623	7.6234	0.05650	7.6752	0.21982	0.10916	90	-0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	7.6250	0.01000	7.6752	0.21982	0.10916	90	-0.23	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0795	7.6300	0.20000	7.6752	0.21982	0.10916	90	-0.21	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	7.6500	0.10000	7.6752	0.21982	0.10916	90	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	7.6500	0.30000	7.6752	0.21982	0.10916	90	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	7.6500	0.02000	7.6752	0.21982	0.10916	90	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0511	7.6550	0.09000	7.6752	0.21982	0.10916	90	-0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	7.6550	0.01000	7.6752	0.21982	0.10916	90	-0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	7.6587	0.08890	7.6752	0.21982	0.10916	90	-0.08	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	7.6650	0.15000	7.6752	0.21982	0.10916	90	-0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	7.6686	0.05980	7.6752	0.21982	0.10916	90	-0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	7.6735	0.01900	7.6752	0.21982	0.10916	90	-0.01	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	7.6800	0.04000	7.6752	0.21982	0.10916	90	0.02	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0955	7.6800	0.06000	7.6752	0.21982	0.10916	90	0.02	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	7.6850	0.11000	7.6752	0.21982	0.10916	90	0.04	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	7.7000	0.06000	7.6752	0.21982	0.10916	90	0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0823	7.7000	0.00000	7.6752	0.21982	0.10916	90	0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	7.7100	0.02000	7.6752	0.21982	0.10916	90	0.16	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0651	7.7215	0.00500	7.6752	0.21982	0.10916	90	0.21	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	7.7300	0.00000	7.6752	0.21982	0.10916	90	0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	7.7360	0.07800	7.6752	0.21982	0.10916	90	0.28	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	7.7450	0.09000	7.6752	0.21982	0.10916	90	0.32	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0959	7.7450	0.31000	7.6752	0.21982	0.10916	90	0.32	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0760	7.7500	0.06000	7.6752	0.21982	0.10916	90	0.34	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0194	7.7550	0.03000	7.6752	0.21982	0.10916	90	0.36	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	7.7600	0.06000	7.6752	0.21982	0.10916	90	0.39	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0520	7.7700	0.12000	7.6752	0.21982	0.10916	90	0.43	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 (%)	2023	7.7750	0.07000	7.6752	0.21982	0.10916	90	0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0812	7.7800	0.04000	7.6752	0.21982	0.10916	90	0.48	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0808	7.7800	0.00000	7.6752	0.21982	0.10916	90	0.48	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0620	7.7824	0.00300	7.6752	0.21982	0.10916	90	0.49	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	7.7842	0.02220	7.6752	0.21982	0.10916	90	0.50	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0789	7.7900	0.02000	7.6752	0.21982	0.10916	90	0.52	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0739	7.7950	0.17000	7.6752	0.21982	0.10916	90	0.55	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0574	7.8000	0.02000	7.6752	0.21982	0.10916	90	0.57	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	7.8000	0.20000	7.6752	0.21982	0.10916	90	0.57	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0734	7.8000	0.20000	7.6752	0.21982	0.10916	90	0.57	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0738	7.8050	0.03000	7.6752	0.21982	0.10916	90	0.59	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0957	7.8100	0.12000	7.6752	0.21982	0.10916	90	0.61	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	7.8150	0.01000	7.6752	0.21982	0.10916	90	0.64	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	7.8200	0.06000	7.6752	0.21982	0.10916	90	0.66	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	7.8250	0.11000	7.6752	0.21982	0.10916	90	0.68	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	7.8450	0.01000	7.6752	0.21982	0.10916	90	0.77	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0781	7.8503	0.01180	7.6752	0.21982	0.10916	90	0.80	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	7.8650	0.03000	7.6752	0.21982	0.10916	90	0.86	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0039	7.8685	0.04700	7.6752	0.21982	0.10916	90	0.88	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0749	7.8700	0.06000	7.6752	0.21982	0.10916	90	0.89	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	7.8800	0.16000	7.6752	0.21982	0.10916	90	0.93	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	7.8850	0.37000	7.6752	0.21982	0.10916	90	0.95	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0121	7.8995	0.11500	7.6752	0.21982	0.10916	90	1.02	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	7.9400	0.18000	7.6752	0.21982	0.10916	90	1.20	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0774	7.9450	0.09000	7.6752	0.21982	0.10916	90	1.23	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	7.9795	0.03500	7.6752	0.21982	0.10916	90	1.38	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	8.0000	0.16000	7.6752	0.21982	0.10916	90	1.48	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	8.0350	0.01000	7.6752	0.21982	0.10916	90	1.64	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	8.0450	0.19000	7.6752	0.21982	0.10916	90	1.68	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	8.0700	0.04000	7.6752	0.21982	0.10916	90	1.80	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	8.1250	0.01000	7.6752	0.21982	0.10916	90	2.05	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	8.1900	0.02000	7.6752	0.21982	0.10916	90	2.34	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	8.2300	0.06000	7.6752	0.21982	0.10916	90	2.52	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0108	9.4400	3.6400	7.6752	0.21982	0.10916	90	8.03	11%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0859	92.484	0.01200	7.6752	0.21982	0.10916	90	385.82	552%	2
011.01	Loss on Drying, 135 °C 2hr (%)	1002	7.0500	0.72000	7.6752	0.21982	0.10916	90	-2.84	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	7.3300	0.54000	7.6752	0.21982	0.10916	90	-1.57	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	7.5300	0.06000	7.6752	0.21982	0.10916	90	-0.66	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	7.5300	0.16000	7.6752	0.21982	0.10916	90	-0.66	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	7.5550	0.01000	7.6752	0.21982	0.10916	90	-0.55	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	7.5600	0.04000	7.6752	0.21982	0.10916	90	-0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	7.5650	0.01000	7.6752	0.21982	0.10916	90	-0.50	1%	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 (%)	0815	7.5750	0.01000	7.6752	0.21982	0.10916	90	-0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	7.5950	0.01000	7.6752	0.21982	0.10916	90	-0.36	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	7.6000	0.02000	7.6752	0.21982	0.10916	90	-0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	7.6050	0.03000	7.6752	0.21982	0.10916	90	-0.32	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	7.6050	0.05000	7.6752	0.21982	0.10916	90	-0.32	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1006	7.6150	0.01000	7.6752	0.21982	0.10916	90	-0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	7.6300	0.02000	7.6752	0.21982	0.10916	90	-0.21	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0769	7.6350	0.01000	7.6752	0.21982	0.10916	90	-0.18	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	7.6350	0.05000	7.6752	0.21982	0.10916	90	-0.18	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	7.6400	0.12000	7.6752	0.21982	0.10916	90	-0.16	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0836	7.6500	0.10000	7.6752	0.21982	0.10916	90	-0.11	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	7.6600	0.10000	7.6752	0.21982	0.10916	90	-0.07	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	7.6600	0.06000	7.6752	0.21982	0.10916	90	-0.07	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	7.6800	0.06000	7.6752	0.21982	0.10916	90	0.02	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	7.7000	0.12000	7.6752	0.21982	0.10916	90	0.11	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	7.7150	0.03000	7.6752	0.21982	0.10916	90	0.18	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0763	7.7200	0.08000	7.6752	0.21982	0.10916	90	0.20	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0797	7.7200	0.14000	7.6752	0.21982	0.10916	90	0.20	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0801	7.7350	0.27000	7.6752	0.21982	0.10916	90	0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	7.7500	0.10000	7.6752	0.21982	0.10916	90	0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0825	7.7500	0.10000	7.6752	0.21982	0.10916	90	0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	7.7550	0.13000	7.6752	0.21982	0.10916	90	0.36	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	7.7600	0.04000	7.6752	0.21982	0.10916	90	0.39	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	7.7700	0.08000	7.6752	0.21982	0.10916	90	0.43	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0837	7.7750	0.05000	7.6752	0.21982	0.10916	90	0.45	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	7.7800	0.10000	7.6752	0.21982	0.10916	90	0.48	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	7.7850	0.01000	7.6752	0.21982	0.10916	90	0.50	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	7.7900	0.00000	7.6752	0.21982	0.10916	90	0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	7.8050	0.03000	7.6752	0.21982	0.10916	90	0.59	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	7.8050	0.03000	7.6752	0.21982	0.10916	90	0.59	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0761	7.8100	0.00000	7.6752	0.21982	0.10916	90	0.61	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	7.8100	0.04000	7.6752	0.21982	0.10916	90	0.61	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	7.8150	0.05000	7.6752	0.21982	0.10916	90	0.64	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	7.8200	0.04000	7.6752	0.21982	0.10916	90	0.66	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	7.8250	0.01000	7.6752	0.21982	0.10916	90	0.68	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	7.8250	0.07000	7.6752	0.21982	0.10916	90	0.68	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	7.8300	0.02000	7.6752	0.21982	0.10916	90	0.70	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	7.8300	0.04000	7.6752	0.21982	0.10916	90	0.70	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	7.8350	0.09000	7.6752	0.21982	0.10916	90	0.73	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	7.8350	0.05000	7.6752	0.21982	0.10916	90	0.73	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	7.8450	0.01000	7.6752	0.21982	0.10916	90	0.77	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	7.8450	0.11000	7.6752	0.21982	0.10916	90	0.77	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0782	7.8462	0.00580	7.6752	0.21982	0.10916	90	0.78	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	7.8500	0.02000	7.6752	0.21982	0.10916	90	0.80	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	7.8550	0.07000	7.6752	0.21982	0.10916	90	0.82	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	7.8600	0.14000	7.6752	0.21982	0.10916	90	0.84	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	7.8715	0.05100	7.6752	0.21982	0.10916	90	0.89	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	7.8750	0.09000	7.6752	0.21982	0.10916	90	0.91	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	7.8800	0.02000	7.6752	0.21982	0.10916	90	0.93	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	7.8800	0.02000	7.6752	0.21982	0.10916	90	0.93	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	7.8850	0.17000	7.6752	0.21982	0.10916	90	0.95	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	7.8850	0.01000	7.6752	0.21982	0.10916	90	0.95	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0747	7.8861	0.00140	7.6752	0.21982	0.10916	90	0.96	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	7.8900	0.02000	7.6752	0.21982	0.10916	90	0.98	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	7.8950	0.09000	7.6752	0.21982	0.10916	90	1.00	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	7.9000	0.02000	7.6752	0.21982	0.10916	90	1.02	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	7.9050	0.03000	7.6752	0.21982	0.10916	90	1.05	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	7.9050	0.09000	7.6752	0.21982	0.10916	90	1.05	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	7.9100	0.00000	7.6752	0.21982	0.10916	90	1.07	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	7.9150	0.01000	7.6752	0.21982	0.10916	90	1.09	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	7.9200	0.16000	7.6752	0.21982	0.10916	90	1.11	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	7.9222	0.03990	7.6752	0.21982	0.10916	90	1.12	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	7.9300	0.02000	7.6752	0.21982	0.10916	90	1.16	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	7.9350	0.05000	7.6752	0.21982	0.10916	90	1.18	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	7.9400	0.02000	7.6752	0.21982	0.10916	90	1.20	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0835	7.9450	0.09000	7.6752	0.21982	0.10916	90	1.23	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	7.9500	0.28000	7.6752	0.21982	0.10916	90	1.25	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0791	7.9550	0.07000	7.6752	0.21982	0.10916	90	1.27	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0792	7.9550	0.15000	7.6752	0.21982	0.10916	90	1.27	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	7.9600	0.30000	7.6752	0.21982	0.10916	90	1.30	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	7.9650	0.17000	7.6752	0.21982	0.10916	90	1.32	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	7.9650	0.17000	7.6752	0.21982	0.10916	90	1.32	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0776	8.0050	0.39000	7.6752	0.21982	0.10916	90	1.50	2%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	7.0000	0.40000	7.3483	0.31860	0.15667	3	-1.09	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0417	7.4200	0.02000	7.3483	0.31860	0.15667	3	0.22	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0047	7.6250	0.05000	7.3483	0.31860	0.15667	3	0.87	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0842	7.9850	0.05000	7.3483	0.31860	0.15667	3	2.00	4%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0681	7.2750	0.17000	7.3817	0.09878	0.14333	3	-1.08	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	7.4000	0.00000	7.3817	0.09878	0.14333	3	0.19	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	7.4700	0.26000	7.3817	0.09878	0.14333	3	0.89	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	32.790	0.10000	41.529	0.89391	0.13000	9	-9.78	11%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	39.730	0.38000	41.529	0.89391	0.13000	9	-2.01	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	40.750	0.10000	41.529	0.89391	0.13000	9	-0.87	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	41.670	0.04000	41.529	0.89391	0.13000	9	0.16	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
012.00	Starch, Polarimetric (Ewers) (%)	0178	41.680	0.10000	41.529	0.89391	0.13000	9	0.17	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	41.740	0.00000	41.529	0.89391	0.13000	9	0.24	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	41.835	0.15000	41.529	0.89391	0.13000	9	0.34	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	42.200	0.20000	41.529	0.89391	0.13000	9	0.75	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	43.050	0.10000	41.529	0.89391	0.13000	9	1.70	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0673	40.250	1.1000	41.529	0.89391	0.13000	9	-1.43	2%	1
012.01	Starch, Megazyme (%)	0676	37.680	0.24000	40.375	3.3368	1.8300	5	-0.81	3%	0
012.01	Starch, Megazyme (%)	0956	38.600	0.20000	40.375	3.3368	1.8300	5	-0.53	2%	0
012.01	Starch, Megazyme (%)	0686	38.845	1.0100	40.375	3.3368	1.8300	5	-0.46	2%	0
012.01	Starch, Megazyme (%)	2004	40.750	0.90000	40.375	3.3368	1.8300	5	0.11	0%	0
012.01	Starch, Megazyme (%)	0265	46.000	6.8000	40.375	3.3368	1.8300	5	1.69	7%	0
012.03	Starch, Enzymatic (%)	0407	38.350	0.76000	42.273	4.3932	1.0667	3	-0.89	5%	0
012.03	Starch, Enzymatic (%)	0098	41.450	0.90000	42.273	4.3932	1.0667	3	-0.19	1%	0
012.03	Starch, Enzymatic (%)	0297	47.020	1.5400	42.273	4.3932	1.0667	3	1.08	6%	0
012.04	Starch, YSI Analyzer (%)	0008	37.800	1.8000	40.199	1.9166	0.66833	6	-1.25	3%	0
012.04	Starch, YSI Analyzer (%)	0278	39.500	0.60000	40.199	1.9166	0.66833	6	-0.36	1%	0
012.04	Starch, YSI Analyzer (%)	0353	39.650	0.64000	40.199	1.9166	0.66833	6	-0.29	1%	0
012.04	Starch, YSI Analyzer (%)	0510	39.950	0.10000	40.199	1.9166	0.66833	6	-0.13	0%	0
012.04	Starch, YSI Analyzer (%)	0948	41.935	0.17000	40.199	1.9166	0.66833	6	0.91	2%	0
012.04	Starch, YSI Analyzer (%)	0106	45.950	0.70000	40.199	1.9166	0.66833	6	3.00	7%	0
012.11	Starch, NIR (%)	0297	37.340	0.02000	38.711	1.1912	0.19267	3	-1.15	2%	0
012.11	Starch, NIR (%)	0951	39.297	0.50800	38.711	1.1912	0.19267	3	0.49	1%	0
012.11	Starch, NIR (%)	0720	39.495	0.05000	38.711	1.1912	0.19267	3	0.66	1%	0
013.00	Fat, Acid hydrolysis (%)	0297	8.3500	0.02000	9.5116	0.37033	0.12655	29	-3.14	6%	0
013.00	Fat, Acid hydrolysis (%)	0229	8.8500	0.10000	9.5116	0.37033	0.12655	29	-1.79	3%	0
013.00	Fat, Acid hydrolysis (%)	0948	8.9750	0.07000	9.5116	0.37033	0.12655	29	-1.45	3%	0
013.00	Fat, Acid hydrolysis (%)	0674	9.1850	0.35000	9.5116	0.37033	0.12655	29	-0.88	2%	0
013.00	Fat, Acid hydrolysis (%)	0904	9.1900	0.08000	9.5116	0.37033	0.12655	29	-0.87	2%	0
013.00	Fat, Acid hydrolysis (%)	0629	9.2150	0.11000	9.5116	0.37033	0.12655	29	-0.80	2%	0
013.00	Fat, Acid hydrolysis (%)	2004	9.2400	0.02000	9.5116	0.37033	0.12655	29	-0.73	1%	0
013.00	Fat, Acid hydrolysis (%)	0689	9.2500	0.30000	9.5116	0.37033	0.12655	29	-0.71	1%	0
013.00	Fat, Acid hydrolysis (%)	0910	9.3050	0.27000	9.5116	0.37033	0.12655	29	-0.56	1%	0
013.00	Fat, Acid hydrolysis (%)	0653	9.3150	0.01000	9.5116	0.37033	0.12655	29	-0.53	1%	0
013.00	Fat, Acid hydrolysis (%)	0504	9.3900	0.08000	9.5116	0.37033	0.12655	29	-0.33	1%	0
013.00	Fat, Acid hydrolysis (%)	0242	9.4250	0.03000	9.5116	0.37033	0.12655	29	-0.23	0%	0
013.00	Fat, Acid hydrolysis (%)	0169	9.4300	0.28000	9.5116	0.37033	0.12655	29	-0.22	0%	0
013.00	Fat, Acid hydrolysis (%)	0035	9.4600	0.00000	9.5116	0.37033	0.12655	29	-0.14	0%	0
013.00	Fat, Acid hydrolysis (%)	0884	9.4700	0.40000	9.5116	0.37033	0.12655	29	-0.11	0%	0
013.00	Fat, Acid hydrolysis (%)	0686	9.5300	0.16000	9.5116	0.37033	0.12655	29	0.05	0%	0
013.00	Fat, Acid hydrolysis (%)	0695	9.5400	0.14000	9.5116	0.37033	0.12655	29	0.08	0%	0
013.00	Fat, Acid hydrolysis (%)	0861	9.5850	0.07000	9.5116	0.37033	0.12655	29	0.20	0%	0
013.00	Fat, Acid hydrolysis (%)	0202	9.6350	0.07000	9.5116	0.37033	0.12655	29	0.33	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.00	Fat, Acid hydrolysis (%)	0873	9.6350	0.23000	9.5116	0.37033	0.12655	29	0.33	1%	0
013.00	Fat, Acid hydrolysis (%)	0706	9.7850	0.03000	9.5116	0.37033	0.12655	29	0.74	1%	0
013.00	Fat, Acid hydrolysis (%)	0106	9.8000	0.00000	9.5116	0.37033	0.12655	29	0.78	2%	0
013.00	Fat, Acid hydrolysis (%)	0098	9.8150	0.03000	9.5116	0.37033	0.12655	29	0.82	2%	0
013.00	Fat, Acid hydrolysis (%)	2023	9.8200	0.22000	9.5116	0.37033	0.12655	29	0.83	2%	0
013.00	Fat, Acid hydrolysis (%)	2001	9.8800	0.10000	9.5116	0.37033	0.12655	29	0.99	2%	0
013.00	Fat, Acid hydrolysis (%)	0309	9.9500	0.06000	9.5116	0.37033	0.12655	29	1.18	2%	0
013.00	Fat, Acid hydrolysis (%)	0921	10.025	0.07000	9.5116	0.37033	0.12655	29	1.39	3%	0
013.00	Fat, Acid hydrolysis (%)	0628	10.645	0.27000	9.5116	0.37033	0.12655	29	3.06	6%	0
013.00	Fat, Acid hydrolysis (%)	0619	10.750	0.10000	9.5116	0.37033	0.12655	29	3.34	7%	0
013.00	Fat, Acid hydrolysis (%)	2016	10.090	0.60000	9.5116	0.37033	0.12655	29	1.56	3%	1
013.00	Fat, Acid hydrolysis (%)	0681	4.4100	0.10000	9.5116	0.37033	0.12655	29	-13.78	27%	2
013.00	Fat, Acid hydrolysis (%)	0809	10.105	0.05000	9.5116	0.37033	0.12655	29	1.60	3%	8
013.00	Fat, Acid hydrolysis (%)	1010	10.375	0.11000	9.5116	0.37033	0.12655	29	2.33	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0026	9.0750	0.05000	9.8558	0.28608	0.14469	41	-2.73	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0510	9.1250	0.01000	9.8558	0.28608	0.14469	41	-2.55	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0812	9.4450	0.33000	9.8558	0.28608	0.14469	41	-1.44	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0823	9.4500	0.10000	9.8558	0.28608	0.14469	41	-1.42	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0015	9.4800	0.06000	9.8558	0.28608	0.14469	41	-1.31	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	9.5050	0.01000	9.8558	0.28608	0.14469	41	-1.23	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	9.5600	0.08000	9.8558	0.28608	0.14469	41	-1.03	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0739	9.6400	0.18000	9.8558	0.28608	0.14469	41	-0.75	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0774	9.6500	0.06000	9.8558	0.28608	0.14469	41	-0.72	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0749	9.6700	0.02000	9.8558	0.28608	0.14469	41	-0.65	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	9.7000	0.10000	9.8558	0.28608	0.14469	41	-0.54	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	9.7100	0.10000	9.8558	0.28608	0.14469	41	-0.51	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	9.7200	0.12000	9.8558	0.28608	0.14469	41	-0.47	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	9.7500	0.06000	9.8558	0.28608	0.14469	41	-0.37	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	9.7700	0.36000	9.8558	0.28608	0.14469	41	-0.30	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0760	9.7700	0.32000	9.8558	0.28608	0.14469	41	-0.30	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	9.7850	0.05000	9.8558	0.28608	0.14469	41	-0.25	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0505	9.8000	0.14000	9.8558	0.28608	0.14469	41	-0.20	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	9.8200	0.02000	9.8558	0.28608	0.14469	41	-0.13	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0734	9.8250	0.21000	9.8558	0.28608	0.14469	41	-0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	9.8550	0.15000	9.8558	0.28608	0.14469	41	0.00	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	9.8600	0.08000	9.8558	0.28608	0.14469	41	0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	9.8800	0.28000	9.8558	0.28608	0.14469	41	0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	9.8850	0.21000	9.8558	0.28608	0.14469	41	0.10	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0047	9.9050	0.01000	9.8558	0.28608	0.14469	41	0.17	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	9.9150	0.17000	9.8558	0.28608	0.14469	41	0.21	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0013	9.9450	0.09000	9.8558	0.28608	0.14469	41	0.31	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0016	9.9650	0.47000	9.8558	0.28608	0.14469	41	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	
013.02	Fat, Mojonnier, Bak Ext (%)	0511	9.9950	0.11000	9.8558	0.28608	0.14469	41	0.49	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0765	10.020	0.20000	9.8558	0.28608	0.14469	41	0.57	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0795	10.040	0.06000	9.8558	0.28608	0.14469	41	0.64	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0932	10.045	0.05000	9.8558	0.28608	0.14469	41	0.66	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	10.055	0.45000	9.8558	0.28608	0.14469	41	0.70	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0656	10.065	0.33000	9.8558	0.28608	0.14469	41	0.73	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0175	10.200	0.00000	9.8558	0.28608	0.14469	41	1.20	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0808	10.215	0.15000	9.8558	0.28608	0.14469	41	1.26	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	10.240	0.00000	9.8558	0.28608	0.14469	41	1.34	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0001	10.321	0.14210	9.8558	0.28608	0.14469	41	1.63	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0017	10.350	0.30000	9.8558	0.28608	0.14469	41	1.73	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	10.355	0.15000	9.8558	0.28608	0.14469	41	1.74	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	10.495	0.15000	9.8558	0.28608	0.14469	41	2.23	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0835	8.8250	0.45000	9.8558	0.28608	0.14469	41	-3.60	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	8.9200	0.50000	9.8558	0.28608	0.14469	41	-3.27	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	9.2150	0.11000	9.8558	0.28608	0.14469	41	-2.24	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	9.3200	0.20000	9.8558	0.28608	0.14469	41	-1.87	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	9.3236	0.28350	9.8558	0.28608	0.14469	41	-1.86	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	9.3400	0.08000	9.8558	0.28608	0.14469	41	-1.80	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	9.3550	0.05000	9.8558	0.28608	0.14469	41	-1.75	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	9.3550	0.13000	9.8558	0.28608	0.14469	41	-1.75	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	9.3800	0.04000	9.8558	0.28608	0.14469	41	-1.66	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	9.4150	0.01000	9.8558	0.28608	0.14469	41	-1.54	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	9.4300	0.04000	9.8558	0.28608	0.14469	41	-1.49	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	9.4500	0.10000	9.8558	0.28608	0.14469	41	-1.42	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	9.4550	0.09000	9.8558	0.28608	0.14469	41	-1.40	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	9.4800	0.04000	9.8558	0.28608	0.14469	41	-1.31	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	9.4900	0.08000	9.8558	0.28608	0.14469	41	-1.28	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	9.5000	0.00000	9.8558	0.28608	0.14469	41	-1.24	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	9.5050	0.39000	9.8558	0.28608	0.14469	41	-1.23	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	9.5100	0.04000	9.8558	0.28608	0.14469	41	-1.21	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	9.5150	0.07000	9.8558	0.28608	0.14469	41	-1.19	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	9.5350	0.57000	9.8558	0.28608	0.14469	41	-1.12	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	9.5500	0.10000	9.8558	0.28608	0.14469	41	-1.07	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	9.5515	0.07900	9.8558	0.28608	0.14469	41	-1.06	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	9.5650	0.27000	9.8558	0.28608	0.14469	41	-1.02	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	9.5750	0.05000	9.8558	0.28608	0.14469	41	-0.98	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	9.5800	0.02000	9.8558	0.28608	0.14469	41	-0.96	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	9.5800	0.02000	9.8558	0.28608	0.14469	41	-0.96	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	9.6100	0.06000	9.8558	0.28608	0.14469	41	-0.86	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	9.6150	0.07000	9.8558	0.28608	0.14469	41	-0.84	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	9.6200	0.04000	9.8558	0.28608	0.14469	41	-0.82	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext (%)	0751	9.6600	0.08000	9.8558	0.28608	0.14469	41	-0.68	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	9.6600	0.02000	9.8558	0.28608	0.14469	41	-0.68	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	9.6950	0.03000	9.8558	0.28608	0.14469	41	-0.56	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	9.6950	0.25000	9.8558	0.28608	0.14469	41	-0.56	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	9.7000	0.02000	9.8558	0.28608	0.14469	41	-0.54	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	9.7050	0.07000	9.8558	0.28608	0.14469	41	-0.53	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	9.7100	0.02000	9.8558	0.28608	0.14469	41	-0.51	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	9.7400	0.08000	9.8558	0.28608	0.14469	41	-0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	9.7650	0.09000	9.8558	0.28608	0.14469	41	-0.32	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	9.7750	0.75000	9.8558	0.28608	0.14469	41	-0.28	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	9.8200	0.04000	9.8558	0.28608	0.14469	41	-0.13	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	9.8250	0.01000	9.8558	0.28608	0.14469	41	-0.11	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	9.8300	0.26000	9.8558	0.28608	0.14469	41	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	9.8600	0.14000	9.8558	0.28608	0.14469	41	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	9.8685	0.22100	9.8558	0.28608	0.14469	41	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	9.8750	0.25000	9.8558	0.28608	0.14469	41	0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	9.8750	0.01000	9.8558	0.28608	0.14469	41	0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	9.8800	0.06000	9.8558	0.28608	0.14469	41	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	9.8950	0.13000	9.8558	0.28608	0.14469	41	0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	9.9000	0.04000	9.8558	0.28608	0.14469	41	0.15	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0761	9.9050	0.07000	9.8558	0.28608	0.14469	41	0.17	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0763	9.9050	0.07000	9.8558	0.28608	0.14469	41	0.17	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	9.9300	0.48000	9.8558	0.28608	0.14469	41	0.26	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0838	9.9350	0.17000	9.8558	0.28608	0.14469	41	0.28	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	9.9650	0.83000	9.8558	0.28608	0.14469	41	0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	9.9800	0.18000	9.8558	0.28608	0.14469	41	0.43	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	9.9850	0.01000	9.8558	0.28608	0.14469	41	0.45	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0837	10.000	0.06000	9.8558	0.28608	0.14469	41	0.50	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	10.070	0.10000	9.8558	0.28608	0.14469	41	0.75	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	10.115	0.15000	9.8558	0.28608	0.14469	41	0.91	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	10.125	0.07000	9.8558	0.28608	0.14469	41	0.94	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	10.140	0.30000	9.8558	0.28608	0.14469	41	0.99	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	10.145	0.21000	9.8558	0.28608	0.14469	41	1.01	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	10.185	0.37000	9.8558	0.28608	0.14469	41	1.15	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	10.205	0.03000	9.8558	0.28608	0.14469	41	1.22	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	10.220	0.14000	9.8558	0.28608	0.14469	41	1.27	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	10.235	0.05000	9.8558	0.28608	0.14469	41	1.33	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	10.240	0.10000	9.8558	0.28608	0.14469	41	1.34	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	10.245	0.33000	9.8558	0.28608	0.14469	41	1.36	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	10.295	0.05000	9.8558	0.28608	0.14469	41	1.54	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	10.300	0.10000	9.8558	0.28608	0.14469	41	1.55	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	10.320	0.48000	9.8558	0.28608	0.14469	41	1.62	2%	8

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0841	10.425	0.09000	9.8558	0.28608	0.14469	41	1.99	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	10.485	0.23000	9.8558	0.28608	0.14469	41	2.20	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	10.555	0.39000	9.8558	0.28608	0.14469	41	2.44	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	10.585	0.13000	9.8558	0.28608	0.14469	41	2.55	4%	8
013.08	Fat, Roesse-Gottlieb Modified (%)	0618	6.7750	0.49000			0.49000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	8.2750	0.57000	9.3190	0.28756	0.20780	15	-3.63	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0613	8.6400	0.30000	9.3190	0.28756	0.20780	15	-2.36	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	8.9400	0.52000	9.3190	0.28756	0.20780	15	-1.32	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0868	9.1300	0.08000	9.3190	0.28756	0.20780	15	-0.66	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0723	9.2450	0.01000	9.3190	0.28756	0.20780	15	-0.26	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0716	9.2950	0.01000	9.3190	0.28756	0.20780	15	-0.08	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	9.3000	0.00000	9.3190	0.28756	0.20780	15	-0.07	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	9.3000	0.20000	9.3190	0.28756	0.20780	15	-0.07	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0178	9.3950	0.11000	9.3190	0.28756	0.20780	15	0.26	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	9.4350	0.15000	9.3190	0.28756	0.20780	15	0.40	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	9.4500	0.20000	9.3190	0.28756	0.20780	15	0.46	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0350	9.5445	0.00700	9.3190	0.28756	0.20780	15	0.78	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0673	9.5500	0.50000	9.3190	0.28756	0.20780	15	0.80	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	9.7950	0.45000	9.3190	0.28756	0.20780	15	1.66	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0407	10.215	0.01000	9.3190	0.28756	0.20780	15	3.12	5%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	9.2530	0.06600	9.4913	0.33694	0.03750	2	-0.71	1%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0039	9.7295	0.00900	9.4913	0.33694	0.03750	2	0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	8.7750	0.07000	9.7050	0.75433	0.17286	7	-1.23	5%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0878	9.0400	0.24000	9.7050	0.75433	0.17286	7	-0.88	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0027	9.6450	0.41000	9.7050	0.75433	0.17286	7	-0.08	0%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	9.7000	0.20000	9.7050	0.75433	0.17286	7	-0.01	0%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	9.8350	0.03000	9.7050	0.75433	0.17286	7	0.17	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0042	10.190	0.16000	9.7050	0.75433	0.17286	7	0.64	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0619	10.750	0.10000	9.7050	0.75433	0.17286	7	1.39	5%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0878	13.550	0.10000			0.10000	1			
015.41	Aluminum, ICP, Dry ash (ppm)	0049	61.935	7.4700	85.773	21.928	3.8868	3	-1.09	14%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	90.300	0.40000	85.773	21.928	3.8868	3	0.21	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	105.08	3.7905	85.773	21.928	3.8868	3	0.88	11%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	106.50	1.0000			1.0000	1			
015.43	Aluminum, ICP, Microwave (ppm)	0510	106.00	8.0000	128.42	21.781	6.9000	3	-1.03	9%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	129.75	5.7000	128.42	21.781	6.9000	3	0.06	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	149.50	7.0000	128.42	21.781	6.9000	3	0.97	8%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	129.37	3.0900			3.0900	1			
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	77.500	0.00000			0.00000	1			
017.41	Boron, ICP, Dry ash (ppm)	0358	5.6550	0.27000	5.7250	0.09899	0.33000	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	5.7950	0.39000	5.7250	0.09899	0.33000	2	0.71	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	5.3700	0.40000	6.4367	1.4174	0.32000	3	-0.75	8%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
017.42	Boron, ICP, Open vessel (ppm)	0560	5.8950	0.33000	6.4367	1.4174	0.32000	3	-0.38	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	8.0450	0.23000	6.4367	1.4174	0.32000	3	1.13	12%	0
017.43	Boron, ICP, Microwave (ppm)	0510	6.0000	0.00000	6.8700	1.2304	0.02000	2	-0.71	6%	0
017.43	Boron, ICP, Microwave (ppm)	0353	7.7400	0.04000	6.8700	1.2304	0.02000	2	0.71	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	0.00000	0.00000	1.3397	0.08921	0.02589	25	-15.02	50%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	0.88500	0.03000	1.3397	0.08921	0.02589	25	-5.10	17%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	1.0850	0.01000	1.3397	0.08921	0.02589	25	-2.86	10%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	1.0879	0.09850	1.3397	0.08921	0.02589	25	-2.82	9%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.2285	0.00300	1.3397	0.08921	0.02589	25	-1.25	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.2450	0.01000	1.3397	0.08921	0.02589	25	-1.06	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0716	1.3150	0.03000	1.3397	0.08921	0.02589	25	-0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.3150	0.05000	1.3397	0.08921	0.02589	25	-0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.3300	0.00000	1.3397	0.08921	0.02589	25	-0.11	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	1.3311	0.01270	1.3397	0.08921	0.02589	25	-0.10	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.3339	0.01510	1.3397	0.08921	0.02589	25	-0.07	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.3400	0.00000	1.3397	0.08921	0.02589	25	0.00	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.3400	0.06000	1.3397	0.08921	0.02589	25	0.00	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0886	1.3450	0.03000	1.3397	0.08921	0.02589	25	0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	1.3550	0.01000	1.3397	0.08921	0.02589	25	0.17	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.3700	0.05800	1.3397	0.08921	0.02589	25	0.34	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	1.3700	0.00000	1.3397	0.08921	0.02589	25	0.34	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0868	1.3900	0.02000	1.3397	0.08921	0.02589	25	0.56	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.3950	0.01000	1.3397	0.08921	0.02589	25	0.62	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.4150	0.01000	1.3397	0.08921	0.02589	25	0.84	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	1.4200	0.00000	1.3397	0.08921	0.02589	25	0.90	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0899	1.4300	0.02000	1.3397	0.08921	0.02589	25	1.01	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0950	1.4300	0.00000	1.3397	0.08921	0.02589	25	1.01	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	1.5200	0.04000	1.3397	0.08921	0.02589	25	2.02	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0939	1.5350	0.13000	1.3397	0.08921	0.02589	25	2.19	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0625	2.9500	0.90000	1.3397	0.08921	0.02589	25	18.05	60%	1
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0686	1.3250	0.03000	1.3993	0.05188	0.04243	4	-1.43	3%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0033	1.4080	0.10200	1.3993	0.05188	0.04243	4	0.17	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.4191	0.00770	1.3993	0.05188	0.04243	4	0.38	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0307	1.4450	0.03000	1.3993	0.05188	0.04243	4	0.88	2%	0
019.08	Calcium, EDTA (%)	0940	1.2500	0.04000	1.3503	0.06372	0.02149	9	-1.57	4%	0
019.08	Calcium, EDTA (%)	0629	1.2650	0.01000	1.3503	0.06372	0.02149	9	-1.34	3%	0
019.08	Calcium, EDTA (%)	2009	1.3281	0.00040	1.3503	0.06372	0.02149	9	-0.35	1%	0
019.08	Calcium, EDTA (%)	0138	1.3335	0.00500	1.3503	0.06372	0.02149	9	-0.26	1%	0
019.08	Calcium, EDTA (%)	0689	1.3500	0.04000	1.3503	0.06372	0.02149	9	0.00	0%	0
019.08	Calcium, EDTA (%)	0849	1.3640	0.00800	1.3503	0.06372	0.02149	9	0.21	1%	0
019.08	Calcium, EDTA (%)	0673	1.3850	0.03000	1.3503	0.06372	0.02149	9	0.54	1%	0
019.08	Calcium, EDTA (%)	0590	1.4200	0.04000	1.3503	0.06372	0.02149	9	1.09	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
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019.08	Calcium, EDTA (%)	0706	1.5700	0.02000	1.3503	0.06372	0.02149	9	3.45	8%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.1350	0.03000	1.3447	0.07776	0.03647	29	-2.70	8%	0
019.31	Calcium, AAS, Dry ash (%)	0873	1.2050	0.04200	1.3447	0.07776	0.03647	29	-1.80	5%	0
019.31	Calcium, AAS, Dry ash (%)	0139	1.2350	0.01000	1.3447	0.07776	0.03647	29	-1.41	4%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.2500	0.24000	1.3447	0.07776	0.03647	29	-1.22	4%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.2685	0.01700	1.3447	0.07776	0.03647	29	-0.98	3%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.2750	0.11000	1.3447	0.07776	0.03647	29	-0.90	3%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.2850	0.15000	1.3447	0.07776	0.03647	29	-0.77	2%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.3100	0.02600	1.3447	0.07776	0.03647	29	-0.45	1%	0
019.31	Calcium, AAS, Dry ash (%)	0653	1.3110	0.01000	1.3447	0.07776	0.03647	29	-0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.3150	0.07000	1.3447	0.07776	0.03647	29	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0505	1.3150	0.01000	1.3447	0.07776	0.03647	29	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.3200	0.04000	1.3447	0.07776	0.03647	29	-0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.3250	0.01000	1.3447	0.07776	0.03647	29	-0.25	1%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.3300	0.02000	1.3447	0.07776	0.03647	29	-0.19	1%	0
019.31	Calcium, AAS, Dry ash (%)	0670	1.3350	0.01400	1.3447	0.07776	0.03647	29	-0.13	0%	0
019.31	Calcium, AAS, Dry ash (%)	0305	1.3650	0.01000	1.3447	0.07776	0.03647	29	0.26	1%	0
019.31	Calcium, AAS, Dry ash (%)	0307	1.3700	0.06000	1.3447	0.07776	0.03647	29	0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.3750	0.01200	1.3447	0.07776	0.03647	29	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	0178	1.3810	0.00400	1.3447	0.07776	0.03647	29	0.47	1%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.3850	0.03000	1.3447	0.07776	0.03647	29	0.52	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.3900	0.00000	1.3447	0.07776	0.03647	29	0.58	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.3900	0.00000	1.3447	0.07776	0.03647	29	0.58	2%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.4050	0.01000	1.3447	0.07776	0.03647	29	0.77	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.4050	0.07000	1.3447	0.07776	0.03647	29	0.77	2%	0
019.31	Calcium, AAS, Dry ash (%)	0036	1.4063	0.01270	1.3447	0.07776	0.03647	29	0.79	2%	0
019.31	Calcium, AAS, Dry ash (%)	2001	1.4300	0.00000	1.3447	0.07776	0.03647	29	1.10	3%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.4500	0.02000	1.3447	0.07776	0.03647	29	1.35	4%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.5000	0.02000	1.3447	0.07776	0.03647	29	2.00	6%	0
019.31	Calcium, AAS, Dry ash (%)	0689	1.6550	0.01000	1.3447	0.07776	0.03647	29	3.99	12%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.4000	0.40000	1.3447	0.07776	0.03647	29	0.71	2%	1
019.32	Calcium, AAS, Open vessel (%)	0013	1.2800	0.10000	1.3746	0.02818	0.01897	7	-3.36	3%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.3350	0.01000	1.3746	0.02818	0.01897	7	-1.41	1%	0
019.32	Calcium, AAS, Open vessel (%)	0722	1.3650	0.00860	1.3746	0.02818	0.01897	7	-0.34	0%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.3800	0.00000	1.3746	0.02818	0.01897	7	0.19	0%	0
019.32	Calcium, AAS, Open vessel (%)	0263	1.3894	0.00320	1.3746	0.02818	0.01897	7	0.52	1%	0
019.32	Calcium, AAS, Open vessel (%)	0035	1.3965	0.00100	1.3746	0.02818	0.01897	7	0.78	1%	0
019.32	Calcium, AAS, Open vessel (%)	0656	1.4050	0.01000	1.3746	0.02818	0.01897	7	1.08	1%	0
019.32	Calcium, AAS, Open vessel (%)	0504	1.3370	0.17800	1.3746	0.02818	0.01897	7	-1.34	1%	1
019.33	Calcium, AAS, Microwave (%)	0904	1.3700	0.04000	1.3825	0.01768	0.02500	2	-0.71	0%	0
019.33	Calcium, AAS, Microwave (%)	0948	1.3950	0.01000	1.3825	0.01768	0.02500	2	0.71	0%	0
019.34	Calcium, AAS, Dry ash (%)	0884	1.3900	0.00000			0.00000	1			

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019.41	Calcium, ICP, Dry ash (%)	0123	1.2050	0.01000	1.3540	0.06427	0.02858	36	-2.32	6%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.2350	0.01000	1.3540	0.06427	0.02858	36	-1.85	4%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.2450	0.03000	1.3540	0.06427	0.02858	36	-1.70	4%	0
019.41	Calcium, ICP, Dry ash (%)	0553	1.2700	0.14000	1.3540	0.06427	0.02858	36	-1.31	3%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.2800	0.04000	1.3540	0.06427	0.02858	36	-1.15	3%	0
019.41	Calcium, ICP, Dry ash (%)	0695	1.2900	0.00000	1.3540	0.06427	0.02858	36	-1.00	2%	0
019.41	Calcium, ICP, Dry ash (%)	0026	1.2950	0.03000	1.3540	0.06427	0.02858	36	-0.92	2%	0
019.41	Calcium, ICP, Dry ash (%)	0089	1.3000	0.00000	1.3540	0.06427	0.02858	36	-0.84	2%	0
019.41	Calcium, ICP, Dry ash (%)	0610	1.3000	0.00000	1.3540	0.06427	0.02858	36	-0.84	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.3148	0.00060	1.3540	0.06427	0.02858	36	-0.61	1%	0
019.41	Calcium, ICP, Dry ash (%)	0051	1.3193	0.02830	1.3540	0.06427	0.02858	36	-0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.3240	0.00600	1.3540	0.06427	0.02858	36	-0.47	1%	0
019.41	Calcium, ICP, Dry ash (%)	0628	1.3300	0.02000	1.3540	0.06427	0.02858	36	-0.37	1%	0
019.41	Calcium, ICP, Dry ash (%)	0661	1.3350	0.01000	1.3540	0.06427	0.02858	36	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0300	1.3400	0.09600	1.3540	0.06427	0.02858	36	-0.22	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.3440	0.04400	1.3540	0.06427	0.02858	36	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.3550	0.03000	1.3540	0.06427	0.02858	36	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.3550	0.03000	1.3540	0.06427	0.02858	36	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	2023	1.3550	0.09000	1.3540	0.06427	0.02858	36	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.3595	0.00100	1.3540	0.06427	0.02858	36	0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0100	1.3600	0.06000	1.3540	0.06427	0.02858	36	0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.3650	0.07000	1.3540	0.06427	0.02858	36	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.3650	0.01000	1.3540	0.06427	0.02858	36	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.3700	0.02000	1.3540	0.06427	0.02858	36	0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.3750	0.01000	1.3540	0.06427	0.02858	36	0.33	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.3850	0.01000	1.3540	0.06427	0.02858	36	0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.3950	0.01000	1.3540	0.06427	0.02858	36	0.64	2%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.3950	0.03000	1.3540	0.06427	0.02858	36	0.64	2%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.4000	0.00000	1.3540	0.06427	0.02858	36	0.72	2%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.4250	0.03000	1.3540	0.06427	0.02858	36	1.10	3%	0
019.41	Calcium, ICP, Dry ash (%)	0350	1.4255	0.03300	1.3540	0.06427	0.02858	36	1.11	3%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.4470	0.03000	1.3540	0.06427	0.02858	36	1.45	3%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.4600	0.06000	1.3540	0.06427	0.02858	36	1.65	4%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.4600	0.02000	1.3540	0.06427	0.02858	36	1.65	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.4800	0.02000	1.3540	0.06427	0.02858	36	1.96	5%	0
019.41	Calcium, ICP, Dry ash (%)	0425	1.5300	0.00000	1.3540	0.06427	0.02858	36	2.74	6%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.4525	0.16300	1.3540	0.06427	0.02858	36	1.53	4%	1
019.42	Calcium, ICP, Open vessel (%)	0186	1.2400	0.04000	1.3964	0.06849	0.02434	20	-2.28	6%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.2950	0.03000	1.3964	0.06849	0.02434	20	-1.48	4%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.3200	0.02000	1.3964	0.06849	0.02434	20	-1.12	3%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.3325	0.07100	1.3964	0.06849	0.02434	20	-0.93	2%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.3350	0.03000	1.3964	0.06849	0.02434	20	-0.90	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.42	Calcium, ICP, Open vessel (%)	0045	1.3700	0.06000	1.3964	0.06849	0.02434	20	-0.39	1%	0
019.42	Calcium, ICP, Open vessel (%)	0613	1.3750	0.01000	1.3964	0.06849	0.02434	20	-0.31	1%	0
019.42	Calcium, ICP, Open vessel (%)	0242	1.3800	0.04000	1.3964	0.06849	0.02434	20	-0.24	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.3900	0.00000	1.3964	0.06849	0.02434	20	-0.09	0%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.3950	0.01000	1.3964	0.06849	0.02434	20	-0.02	0%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.3992	0.02670	1.3964	0.06849	0.02434	20	0.04	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.4000	0.02000	1.3964	0.06849	0.02434	20	0.05	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.4060	0.00800	1.3964	0.06849	0.02434	20	0.14	0%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.4150	0.03000	1.3964	0.06849	0.02434	20	0.27	1%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.4400	0.02000	1.3964	0.06849	0.02434	20	0.64	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.4425	0.00100	1.3964	0.06849	0.02434	20	0.67	2%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.4600	0.02000	1.3964	0.06849	0.02434	20	0.93	2%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.4800	0.00000	1.3964	0.06849	0.02434	20	1.22	3%	0
019.42	Calcium, ICP, Open vessel (%)	0106	1.5350	0.05000	1.3964	0.06849	0.02434	20	2.02	5%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.6200	0.00000	1.3964	0.06849	0.02434	20	3.26	8%	0
019.43	Calcium, ICP, Microwave (%)	0043	1.2450	0.03000	1.3919	0.07116	0.02645	11	-2.06	5%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.3350	0.05000	1.3919	0.07116	0.02645	11	-0.80	2%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.3400	0.02000	1.3919	0.07116	0.02645	11	-0.73	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.3500	0.00000	1.3919	0.07116	0.02645	11	-0.59	2%	0
019.43	Calcium, ICP, Microwave (%)	2012	1.3700	0.00000	1.3919	0.07116	0.02645	11	-0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.3800	0.04000	1.3919	0.07116	0.02645	11	-0.17	0%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.4205	0.01100	1.3919	0.07116	0.02645	11	0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.4350	0.03000	1.3919	0.07116	0.02645	11	0.61	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.4400	0.02000	1.3919	0.07116	0.02645	11	0.68	2%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.4750	0.07000	1.3919	0.07116	0.02645	11	1.17	3%	0
019.43	Calcium, ICP, Microwave (%)	0042	1.5400	0.02000	1.3919	0.07116	0.02645	11	2.08	5%	0
019.44	Calcium, ICP, Dry ash (%)	0955	1.2900	0.04000	1.3125	0.03182	0.02500	2	-0.71	1%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.3350	0.01000	1.3125	0.03182	0.02500	2	0.71	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.2857	0.11420			0.11420	1			
019.53	Calcium, ICP-MS, Microwave (%)	0199	1.1150	0.05000	1.2275	0.15910	0.06500	2	-0.71	5%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.3400	0.08000	1.2275	0.15910	0.06500	2	0.71	5%	0
019.99	Calcium, Miscellaneous (%)	0676	1.2005	0.02300	1.5003	0.42391	0.08150	2	-0.71	10%	0
019.99	Calcium, Miscellaneous (%)	0337	1.8000	0.14000	1.5003	0.42391	0.08150	2	0.71	10%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	1.3100	0.08000	1.9390	0.70301	0.13400	5	-0.89	16%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	1.5000	0.20000	1.9390	0.70301	0.13400	5	-0.62	11%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0208	1.5800	0.16000	1.9390	0.70301	0.13400	5	-0.51	9%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0596	2.3050	0.23000	1.9390	0.70301	0.13400	5	0.52	9%	0
021.31	Cobalt, AAS, Dry ash (ppm)	2022	3.0000	0.00000	1.9390	0.70301	0.13400	5	1.51	27%	0
021.34	Cobalt, AAS, Graphite furnace (ppm)	0610	0.85500	0.01000			0.01000	1			
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.79500	0.02400	1.0997	0.20592	0.04063	4	-1.48	14%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0011	1.1538	0.11850	1.0997	0.20592	0.04063	4	0.26	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	1.2200	0.00000	1.0997	0.20592	0.04063	4	0.58	5%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
021.41	Cobalt, ICP, Dry ash (ppm)	0955	1.2300	0.02000	1.0997	0.20592	0.04063	4	0.63	6%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	0.77800	0.06600	0.91625	0.19552	0.08850	2	-0.71	8%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	1.0545	0.11100	0.91625	0.19552	0.08850	2	0.71	8%	0
021.43	Cobalt, ICP, Microwave (ppm)	0121	1.1915	0.08300	1.3733	0.17131	0.07060	5	-1.06	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	1.3000	0.00000	1.3733	0.17131	0.07060	5	-0.43	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.3150	0.05000	1.3733	0.17131	0.07060	5	-0.34	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0043	1.4150	0.17000	1.3733	0.17131	0.07060	5	0.24	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	1.6450	0.05000	1.3733	0.17131	0.07060	5	1.59	10%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	1.1460	0.07000	1.1480	0.00283	0.08500	2	-0.71	0%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0366	1.1500	0.10000	1.1480	0.00283	0.08500	2	0.71	0%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0910	0.46850	0.10300	0.58825	0.16935	0.05150	2	-0.71	10%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	0.70800	0.00000	0.58825	0.16935	0.05150	2	0.71	10%	0
022.31	Copper, AAS, Dry ash (ppm)	0536	4.2650	0.33000	12.741	1.2586	0.57440	20	-6.73	33%	0
022.31	Copper, AAS, Dry ash (ppm)	2022	10.000	0.00000	12.741	1.2586	0.57440	20	-2.18	11%	0
022.31	Copper, AAS, Dry ash (ppm)	0673	11.000	2.0000	12.741	1.2586	0.57440	20	-1.38	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0596	11.690	0.70000	12.741	1.2586	0.57440	20	-0.84	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	11.990	0.46000	12.741	1.2586	0.57440	20	-0.60	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0951	12.000	0.20000	12.741	1.2586	0.57440	20	-0.59	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	12.025	0.87000	12.741	1.2586	0.57440	20	-0.57	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0066	12.111	0.70800	12.741	1.2586	0.57440	20	-0.50	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0723	12.520	0.06000	12.741	1.2586	0.57440	20	-0.18	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	12.800	0.40000	12.741	1.2586	0.57440	20	0.05	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	12.800	0.20000	12.741	1.2586	0.57440	20	0.05	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	13.050	0.10000	12.741	1.2586	0.57440	20	0.25	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0307	13.250	1.9000	12.741	1.2586	0.57440	20	0.40	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	13.465	0.11000	12.741	1.2586	0.57440	20	0.58	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	13.500	1.0000	12.741	1.2586	0.57440	20	0.60	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0305	13.870	0.50000	12.741	1.2586	0.57440	20	0.90	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	13.870	0.22000	12.741	1.2586	0.57440	20	0.90	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0653	14.155	0.47000	12.741	1.2586	0.57440	20	1.12	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	14.200	0.26000	12.741	1.2586	0.57440	20	1.16	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	14.500	1.0000	12.741	1.2586	0.57440	20	1.40	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	18.000	4.0000	12.741	1.2586	0.57440	20	4.18	21%	1
022.32	Copper, AAS, Open vessel (ppm)	0609	4.8700	0.00000	9.7800	3.1018	1.2760	5	-1.58	25%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	9.0000	2.0000	9.7800	3.1018	1.2760	5	-0.25	4%	0
022.32	Copper, AAS, Open vessel (ppm)	0656	10.945	3.3500	9.7800	3.1018	1.2760	5	0.38	6%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	11.000	0.00000	9.7800	3.1018	1.2760	5	0.39	6%	0
022.32	Copper, AAS, Open vessel (ppm)	0504	13.085	1.0300	9.7800	3.1018	1.2760	5	1.07	17%	0
022.33	Copper, AAS, Microwave (ppm)	0948	16.195	0.05000	56.348	56.784	1.5250	2	-0.71	36%	0
022.33	Copper, AAS, Microwave (ppm)	0904	96.500	3.0000	56.348	56.784	1.5250	2	0.71	36%	0
022.35	Copper, AAS, Dry ash (ppm)	0628	14.500	3.0000			3.0000	1			
022.41	Copper, ICP, Dry ash (ppm)	0610	10.500	1.0000	12.780	1.2767	0.62082	28	-1.79	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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022.41	Copper, ICP, Dry ash (ppm)	0511	11.000	0.00000	12.780	1.2767	0.62082	28	-1.39	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	11.200	0.40000	12.780	1.2767	0.62082	28	-1.24	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0425	11.350	0.30000	12.780	1.2767	0.62082	28	-1.12	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	11.500	1.00000	12.780	1.2767	0.62082	28	-1.00	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0720	11.825	0.01800	12.780	1.2767	0.62082	28	-0.75	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	11.900	0.44000	12.780	1.2767	0.62082	28	-0.69	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0026	12.000	0.00000	12.780	1.2767	0.62082	28	-0.61	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0350	12.000	0.00000	12.780	1.2767	0.62082	28	-0.61	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	12.195	1.61000	12.780	1.2767	0.62082	28	-0.46	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0553	12.400	1.20000	12.780	1.2767	0.62082	28	-0.30	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	12.500	1.00000	12.780	1.2767	0.62082	28	-0.22	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	12.598	1.11500	12.780	1.2767	0.62082	28	-0.14	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	12.615	0.97000	12.780	1.2767	0.62082	28	-0.13	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	12.800	0.20000	12.780	1.2767	0.62082	28	0.02	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	13.000	0.00000	12.780	1.2767	0.62082	28	0.17	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	13.000	0.00000	12.780	1.2767	0.62082	28	0.17	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	13.000	0.00000	12.780	1.2767	0.62082	28	0.17	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	13.160	1.38000	12.780	1.2767	0.62082	28	0.30	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	13.250	0.30000	12.780	1.2767	0.62082	28	0.37	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	13.500	1.00000	12.780	1.2767	0.62082	28	0.56	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	13.690	0.46000	12.780	1.2767	0.62082	28	0.71	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	14.000	0.00000	12.780	1.2767	0.62082	28	0.96	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	14.500	1.00000	12.780	1.2767	0.62082	28	1.35	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	14.500	1.00000	12.780	1.2767	0.62082	28	1.35	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	15.500	1.48000	12.780	1.2767	0.62082	28	2.13	11%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	15.595	0.51000	12.780	1.2767	0.62082	28	2.20	11%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	17.500	1.00000	12.780	1.2767	0.62082	28	3.70	18%	0
022.41	Copper, ICP, Dry ash (ppm)	0695	13.905	3.35000	12.780	1.2767	0.62082	28	0.88	4%	1
022.42	Copper, ICP, Open vessel (ppm)	0726	10.125	0.07000	14.017	1.3694	0.32353	17	-2.84	14%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	11.800	0.20000	14.017	1.3694	0.32353	17	-1.62	8%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	12.500	1.00000	14.017	1.3694	0.32353	17	-1.11	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	13.085	0.59000	14.017	1.3694	0.32353	17	-0.68	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	13.200	0.40000	14.017	1.3694	0.32353	17	-0.60	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	13.450	0.10000	14.017	1.3694	0.32353	17	-0.41	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	13.950	0.06000	14.017	1.3694	0.32353	17	-0.05	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	14.000	0.00000	14.017	1.3694	0.32353	17	-0.01	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	14.000	0.00000	14.017	1.3694	0.32353	17	-0.01	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	14.000	0.00000	14.017	1.3694	0.32353	17	-0.01	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	14.000	0.20000	14.017	1.3694	0.32353	17	-0.01	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0613	14.000	0.00000	14.017	1.3694	0.32353	17	-0.01	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	14.550	0.70000	14.017	1.3694	0.32353	17	0.39	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	16.500	0.92000	14.017	1.3694	0.32353	17	1.81	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.42	Copper, ICP, Open vessel (ppm)	0187	16.600	0.16000	14.017	1.3694	0.32353	17	1.89	9%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	18.200	0.60000	14.017	1.3694	0.32353	17	3.05	15%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	19.050	0.50000	14.017	1.3694	0.32353	17	3.68	18%	0
022.43	Copper, ICP, Microwave (ppm)	0168	2.9000	1.4000	13.903	1.7425	1.4455	15	-6.31	40%	0
022.43	Copper, ICP, Microwave (ppm)	0675	10.145	0.23000	13.903	1.7425	1.4455	15	-2.16	14%	0
022.43	Copper, ICP, Microwave (ppm)	0038	12.550	0.10000	13.903	1.7425	1.4455	15	-0.78	5%	0
022.43	Copper, ICP, Microwave (ppm)	0297	13.000	0.00000	13.903	1.7425	1.4455	15	-0.52	3%	0
022.43	Copper, ICP, Microwave (ppm)	0510	13.000	0.00000	13.903	1.7425	1.4455	15	-0.52	3%	0
022.43	Copper, ICP, Microwave (ppm)	0098	13.220	0.04000	13.903	1.7425	1.4455	15	-0.39	2%	0
022.43	Copper, ICP, Microwave (ppm)	2023	13.450	2.1000	13.903	1.7425	1.4455	15	-0.26	2%	0
022.43	Copper, ICP, Microwave (ppm)	0008	13.750	0.30000	13.903	1.7425	1.4455	15	-0.09	1%	0
022.43	Copper, ICP, Microwave (ppm)	0169	13.900	0.00000	13.903	1.7425	1.4455	15	0.00	0%	0
022.43	Copper, ICP, Microwave (ppm)	0875	14.000	0.00000	13.903	1.7425	1.4455	15	0.06	0%	0
022.43	Copper, ICP, Microwave (ppm)	0121	14.745	4.5620	13.903	1.7425	1.4455	15	0.48	3%	0
022.43	Copper, ICP, Microwave (ppm)	0042	17.350	5.5000	13.903	1.7425	1.4455	15	1.98	12%	0
022.43	Copper, ICP, Microwave (ppm)	0353	17.550	0.94000	13.903	1.7425	1.4455	15	2.09	13%	0
022.43	Copper, ICP, Microwave (ppm)	0043	19.750	0.70000	13.903	1.7425	1.4455	15	3.36	21%	0
022.43	Copper, ICP, Microwave (ppm)	2012	21.215	5.8100	13.903	1.7425	1.4455	15	4.20	26%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	12.500	0.20000	13.775	1.8031	0.45000	2	-0.71	5%	0
022.44	Copper, ICP, Dry ash (ppm)	0955	15.050	0.70000	13.775	1.8031	0.45000	2	0.71	5%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	11.996	0.95700			0.95700	1			
022.53	Copper, ICP-MS, Microwave (ppm)	0199	11.750	0.10000	12.550	1.1314	0.10000	2	-0.71	3%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	13.350	0.10000	12.550	1.1314	0.10000	2	0.71	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0670	172.70	1.2000	231.52	25.644	7.6490	20	-2.29	13%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	182.95	8.7000	231.52	25.644	7.6490	20	-1.89	10%	0
025.31	Iron, AAS, Dry ash (ppm)	0305	200.24	3.2600	231.52	25.644	7.6490	20	-1.22	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0673	206.50	3.0000	231.52	25.644	7.6490	20	-0.98	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0723	208.50	1.0000	231.52	25.644	7.6490	20	-0.90	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	224.00	8.0000	231.52	25.644	7.6490	20	-0.29	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0596	224.56	24.370	231.52	25.644	7.6490	20	-0.27	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	228.00	3.4000	231.52	25.644	7.6490	20	-0.14	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	229.00	4.0000	231.52	25.644	7.6490	20	-0.10	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0653	229.20	7.6000	231.52	25.644	7.6490	20	-0.09	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	231.84	0.41000	231.52	25.644	7.6490	20	0.01	0%	0
025.31	Iron, AAS, Dry ash (ppm)	2022	235.00	30.000	231.52	25.644	7.6490	20	0.14	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	236.00	8.0000	231.52	25.644	7.6490	20	0.17	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	242.94	5.9300	231.52	25.644	7.6490	20	0.45	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0307	246.50	5.0000	231.52	25.644	7.6490	20	0.58	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	247.00	2.0000	231.52	25.644	7.6490	20	0.60	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	255.00	2.0000	231.52	25.644	7.6490	20	0.92	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	264.00	4.0000	231.52	25.644	7.6490	20	1.27	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0884	269.10	11.600	231.52	25.644	7.6490	20	1.47	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.31	Iron, AAS, Dry ash (ppm)	0066	281.30	19.510	231.52	25.644	7.6490	20	1.94	11%	0
025.32	Iron, AAS, Open vessel (ppm)	0656	208.55	18.940	246.64	36.464	9.9450	6	-1.04	8%	0
025.32	Iron, AAS, Open vessel (ppm)	0013	218.00	8.0000	246.64	36.464	9.9450	6	-0.79	6%	0
025.32	Iron, AAS, Open vessel (ppm)	0504	245.50	21.000	246.64	36.464	9.9450	6	-0.03	0%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	245.89	7.2100	246.64	36.464	9.9450	6	-0.02	0%	0
025.32	Iron, AAS, Open vessel (ppm)	0035	264.50	3.0000	246.64	36.464	9.9450	6	0.49	4%	0
025.32	Iron, AAS, Open vessel (ppm)	0609	490.11	1.5200	246.64	36.464	9.9450	6	6.68	49%	0
025.33	Iron, AAS, Microwave (ppm)	0948	188.67	2.3500			2.3500	1			
025.34	Iron, AAS, Dry ash (ppm)	0628	192.50	7.0000			7.0000	1			
025.41	Iron, ICP, Dry ash (ppm)	0026	205.00	0.00000	238.64	18.649	6.8426	31	-1.80	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	210.35	2.3000	238.64	18.649	6.8426	31	-1.52	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0610	218.50	1.0000	238.64	18.649	6.8426	31	-1.08	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	220.00	20.000	238.64	18.649	6.8426	31	-1.00	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0955	220.50	9.0000	238.64	18.649	6.8426	31	-0.97	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0695	223.28	2.5000	238.64	18.649	6.8426	31	-0.82	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	224.91	14.710	238.64	18.649	6.8426	31	-0.74	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0425	225.60	0.40000	238.64	18.649	6.8426	31	-0.70	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	226.00	10.000	238.64	18.649	6.8426	31	-0.68	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	227.00	10.000	238.64	18.649	6.8426	31	-0.62	2%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	230.00	2.0000	238.64	18.649	6.8426	31	-0.46	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0553	231.00	22.000	238.64	18.649	6.8426	31	-0.41	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0511	232.00	8.0000	238.64	18.649	6.8426	31	-0.36	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	232.50	11.000	238.64	18.649	6.8426	31	-0.33	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	233.00	8.0000	238.64	18.649	6.8426	31	-0.30	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	233.77	2.7700	238.64	18.649	6.8426	31	-0.26	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	238.54	1.6100	238.64	18.649	6.8426	31	-0.01	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	239.00	0.00000	238.64	18.649	6.8426	31	0.02	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	244.50	1.0000	238.64	18.649	6.8426	31	0.31	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	245.35	1.1000	238.64	18.649	6.8426	31	0.36	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	247.81	8.2700	238.64	18.649	6.8426	31	0.49	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	249.49	5.1600	238.64	18.649	6.8426	31	0.58	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	250.00	12.000	238.64	18.649	6.8426	31	0.61	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	255.50	3.0000	238.64	18.649	6.8426	31	0.90	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	256.00	8.0000	238.64	18.649	6.8426	31	0.93	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0720	257.85	0.30000	238.64	18.649	6.8426	31	1.03	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0350	261.50	3.0000	238.64	18.649	6.8426	31	1.23	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	263.10	18.600	238.64	18.649	6.8426	31	1.31	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	264.00	4.4000	238.64	18.649	6.8426	31	1.36	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	270.00	20.000	238.64	18.649	6.8426	31	1.68	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	291.00	2.0000	238.64	18.649	6.8426	31	2.81	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	224.50	9.0000	248.66	21.973	6.5331	13	-1.10	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0613	227.00	2.0000	248.66	21.973	6.5331	13	-0.99	4%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.42	Iron, ICP, Open vessel (ppm)	0190	228.85	2.0300	248.66	21.973	6.5331	13	-0.90	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	232.75	3.3000	248.66	21.973	6.5331	13	-0.72	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	238.00	8.0000	248.66	21.973	6.5331	13	-0.48	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	243.00	6.0000	248.66	21.973	6.5331	13	-0.26	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	244.00	2.0000	248.66	21.973	6.5331	13	-0.21	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	249.00	4.0000	248.66	21.973	6.5331	13	0.02	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	252.00	0.00000	248.66	21.973	6.5331	13	0.15	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0187	261.51	9.6000	248.66	21.973	6.5331	13	0.58	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	276.50	31.000	248.66	21.973	6.5331	13	1.27	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	279.00	0.00000	248.66	21.973	6.5331	13	1.38	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	288.00	8.0000	248.66	21.973	6.5331	13	1.79	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	247.50	87.000	248.66	21.973	6.5331	13	-0.05	0%	1
025.43	Iron, ICP, Microwave (ppm)	2012	191.04	11.220	254.55	21.249	6.0123	13	-2.99	12%	0
025.43	Iron, ICP, Microwave (ppm)	0675	215.04	5.7800	254.55	21.249	6.0123	13	-1.86	8%	0
025.43	Iron, ICP, Microwave (ppm)	2023	217.00	22.000	254.55	21.249	6.0123	13	-1.77	7%	0
025.43	Iron, ICP, Microwave (ppm)	0043	233.00	2.0000	254.55	21.249	6.0123	13	-1.01	4%	0
025.43	Iron, ICP, Microwave (ppm)	0121	247.61	0.36000	254.55	21.249	6.0123	13	-0.33	1%	0
025.43	Iron, ICP, Microwave (ppm)	0510	254.00	2.0000	254.55	21.249	6.0123	13	-0.03	0%	0
025.43	Iron, ICP, Microwave (ppm)	0008	262.00	4.0000	254.55	21.249	6.0123	13	0.35	1%	0
025.43	Iron, ICP, Microwave (ppm)	0297	262.00	0.00000	254.55	21.249	6.0123	13	0.35	1%	0
025.43	Iron, ICP, Microwave (ppm)	0038	263.50	7.0000	254.55	21.249	6.0123	13	0.42	2%	0
025.43	Iron, ICP, Microwave (ppm)	0168	265.00	2.0000	254.55	21.249	6.0123	13	0.49	2%	0
025.43	Iron, ICP, Microwave (ppm)	0169	273.00	10.000	254.55	21.249	6.0123	13	0.87	4%	0
025.43	Iron, ICP, Microwave (ppm)	0042	279.50	11.000	254.55	21.249	6.0123	13	1.17	5%	0
025.43	Iron, ICP, Microwave (ppm)	0353	279.60	0.80000	254.55	21.249	6.0123	13	1.18	5%	0
025.43	Iron, ICP, Microwave (ppm)	0098	227.95	48.900	254.55	21.249	6.0123	13	-1.25	5%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	222.40	0.57000			0.57000	1			
025.53	Iron, ICP-MS, Microwave (ppm)	0199	190.00	0.00000			0.00000	1			
027.31	Magnesium, AAS, Dry ash (%)	0536	0.04500	0.01000	0.25372	0.01457	0.00941	18	-14.33	41%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.21250	0.00100	0.25372	0.01457	0.00941	18	-2.83	8%	0
027.31	Magnesium, AAS, Dry ash (%)	0673	0.22000	0.04000	0.25372	0.01457	0.00941	18	-2.31	7%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.22500	0.01000	0.25372	0.01457	0.00941	18	-1.97	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0873	0.24575	0.01790	0.25372	0.01457	0.00941	18	-0.55	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.24660	0.00180	0.25372	0.01457	0.00941	18	-0.49	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0305	0.25000	0.00000	0.25372	0.01457	0.00941	18	-0.26	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.25000	0.02000	0.25372	0.01457	0.00941	18	-0.26	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.25480	0.00020	0.25372	0.01457	0.00941	18	0.07	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.25500	0.03000	0.25372	0.01457	0.00941	18	0.09	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.25950	0.00500	0.25372	0.01457	0.00941	18	0.40	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0307	0.26000	0.00000	0.25372	0.01457	0.00941	18	0.43	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.26000	0.00000	0.25372	0.01457	0.00941	18	0.43	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.26200	0.01200	0.25372	0.01457	0.00941	18	0.57	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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027.31	Magnesium, AAS, Dry ash (%)	0175	0.26500	0.01000	0.25372	0.01457	0.00941	18	0.77	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.27000	0.00000	0.25372	0.01457	0.00941	18	1.12	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.27200	0.00800	0.25372	0.01457	0.00941	18	1.26	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.28210	0.00340	0.25372	0.01457	0.00941	18	1.95	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0921	0.32275	0.05610	0.25372	0.01457	0.00941	18	4.74	14%	1
027.32	Magnesium, AAS, Open vessel (%)	0169	0.25000	0.00000	0.26235	0.01000	0.00446	5	-1.24	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0656	0.25500	0.01000	0.26235	0.01000	0.00446	5	-0.74	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.26385	0.00010	0.26235	0.01000	0.00446	5	0.15	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.26790	0.00220	0.26235	0.01000	0.00446	5	0.56	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.27500	0.01000	0.26235	0.01000	0.00446	5	1.27	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.24200	0.04600	0.26235	0.01000	0.00446	5	-2.04	4%	1
027.33	Magnesium, AAS, Microwave (%)	0904	0.27500	0.01000		0.01000		1			
027.41	Magnesium, ICP, Dry ash (%)	0051	0.24390	0.00440	0.27111	0.01838	0.00710	27	-1.48	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.24950	0.01700	0.27111	0.01838	0.00710	27	-1.18	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.25000	0.02000	0.27111	0.01838	0.00710	27	-1.15	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.25350	0.00300	0.27111	0.01838	0.00710	27	-0.96	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0026	0.25400	0.00400	0.27111	0.01838	0.00710	27	-0.93	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.25550	0.01100	0.27111	0.01838	0.00710	27	-0.85	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.26000	0.00000	0.27111	0.01838	0.00710	27	-0.60	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.26000	0.00000	0.27111	0.01838	0.00710	27	-0.60	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.26000	0.00000	0.27111	0.01838	0.00710	27	-0.60	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.26335	0.00510	0.27111	0.01838	0.00710	27	-0.42	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.26400	0.01800	0.27111	0.01838	0.00710	27	-0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.26500	0.01000	0.27111	0.01838	0.00710	27	-0.33	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0350	0.26800	0.00200	0.27111	0.01838	0.00710	27	-0.17	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.26920	0.00020	0.27111	0.01838	0.00710	27	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.27000	0.00000	0.27111	0.01838	0.00710	27	-0.06	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.27000	0.00000	0.27111	0.01838	0.00710	27	-0.06	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.27500	0.01000	0.27111	0.01838	0.00710	27	0.21	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.27500	0.01000	0.27111	0.01838	0.00710	27	0.21	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.28000	0.00200	0.27111	0.01838	0.00710	27	0.48	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.28300	0.01200	0.27111	0.01838	0.00710	27	0.65	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.28500	0.01000	0.27111	0.01838	0.00710	27	0.76	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0425	0.29000	0.00000	0.27111	0.01838	0.00710	27	1.03	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.29000	0.00000	0.27111	0.01838	0.00710	27	1.03	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.29000	0.03000	0.27111	0.01838	0.00710	27	1.03	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.30450	0.00300	0.27111	0.01838	0.00710	27	1.82	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.30500	0.01000	0.27111	0.01838	0.00710	27	1.84	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.43500	0.01000	0.27111	0.01838	0.00710	27	8.92	30%	0
027.41	Magnesium, ICP, Dry ash (%)	0628	2,746.5	49.000	0.27111	0.01838	0.00710	27	149447.76	506479%	2
027.42	Magnesium, ICP, Open vessel (%)	0186	0.25650	0.01900	0.27348	0.01268	0.00713	15	-1.34	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.26000	0.00000	0.27348	0.01268	0.00713	15	-1.06	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.42	Magnesium, ICP, Open vessel (%)	0045	0.26050	0.00500	0.27348	0.01268	0.00713	15	-1.02	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.26380	0.00340	0.27348	0.01268	0.00713	15	-0.76	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.26500	0.01000	0.27348	0.01268	0.00713	15	-0.67	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.26500	0.01000	0.27348	0.01268	0.00713	15	-0.67	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.27445	0.00090	0.27348	0.01268	0.00713	15	0.08	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.27500	0.01000	0.27348	0.01268	0.00713	15	0.12	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.27500	0.01000	0.27348	0.01268	0.00713	15	0.12	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.28000	0.00000	0.27348	0.01268	0.00713	15	0.51	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.28000	0.00000	0.27348	0.01268	0.00713	15	0.51	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.28000	0.02000	0.27348	0.01268	0.00713	15	0.51	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.28645	0.00070	0.27348	0.01268	0.00713	15	1.02	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.28800	0.00800	0.27348	0.01268	0.00713	15	1.15	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.30500	0.01000	0.27348	0.01268	0.00713	15	2.49	6%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.24000	0.00000	0.26811	0.02113	0.00770	10	-1.33	5%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.25050	0.00100	0.26811	0.02113	0.00770	10	-0.83	3%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.25500	0.01000	0.26811	0.02113	0.00770	10	-0.62	2%	0
027.43	Magnesium, ICP, Microwave (%)	2012	0.25500	0.01000	0.26811	0.02113	0.00770	10	-0.62	2%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.26500	0.00000	0.26811	0.02113	0.00770	10	-0.15	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.27000	0.00000	0.26811	0.02113	0.00770	10	0.09	0%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.27500	0.01000	0.26811	0.02113	0.00770	10	0.33	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.28000	0.02000	0.26811	0.02113	0.00770	10	0.56	2%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.30300	0.01600	0.26811	0.02113	0.00770	10	1.65	7%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.31500	0.01000	0.26811	0.02113	0.00770	10	2.22	9%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.24800	0.00400			0.00400	1			
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.21695	0.00670			0.00670	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.26250	0.00700			0.00700	1			
028.31	Manganese, AAS, Dry ash (ppm)	0305	43.170	1.1200	66.104	5.6337	1.2200	19	-4.07	17%	0
028.31	Manganese, AAS, Dry ash (ppm)	0723	55.295	0.09000	66.104	5.6337	1.2200	19	-1.92	8%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	56.075	1.2500	66.104	5.6337	1.2200	19	-1.78	8%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	60.450	2.1000	66.104	5.6337	1.2200	19	-1.00	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0307	61.650	3.3000	66.104	5.6337	1.2200	19	-0.79	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	63.000	0.00000	66.104	5.6337	1.2200	19	-0.55	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	63.640	0.32000	66.104	5.6337	1.2200	19	-0.44	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0673	64.000	2.0000	66.104	5.6337	1.2200	19	-0.37	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	66.500	1.0000	66.104	5.6337	1.2200	19	0.07	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	66.550	1.7000	66.104	5.6337	1.2200	19	0.08	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	67.300	0.40000	66.104	5.6337	1.2200	19	0.21	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	69.000	2.0000	66.104	5.6337	1.2200	19	0.51	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	69.325	0.05000	66.104	5.6337	1.2200	19	0.57	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	69.415	0.59000	66.104	5.6337	1.2200	19	0.59	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	2022	70.000	0.00000	66.104	5.6337	1.2200	19	0.69	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	70.500	1.0000	66.104	5.6337	1.2200	19	0.78	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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028.31	Manganese, AAS, Dry ash (ppm)	0208	72.000	0.00000	66.104	5.6337	1.2200	19	1.05	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0884	73.100	4.2000	66.104	5.6337	1.2200	19	1.24	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	0066	73.590	2.0600	66.104	5.6337	1.2200	19	1.33	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0596	63.960	5.8800	66.104	5.6337	1.2200	19	-0.38	2%	1
028.32	Manganese, AAS, Open vessel (ppm)	0656	53.885	5.1700	72.714	1.2261	1.5500	6	-15.36	13%	0
028.32	Manganese, AAS, Open vessel (ppm)	0013	71.950	0.10000	72.714	1.2261	1.5500	6	-0.62	1%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	72.500	1.0000	72.714	1.2261	1.5500	6	-0.17	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	73.000	0.00000	72.714	1.2261	1.5500	6	0.23	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0504	73.335	1.2700	72.714	1.2261	1.5500	6	0.51	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0609	90.910	1.7600	72.714	1.2261	1.5500	6	14.84	13%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	62.595	0.19000	62.610	0.02121	2.7200	2	-0.71	0%	0
028.33	Manganese, AAS, Microwave (ppm)	0904	62.625	5.2500	62.610	0.02121	2.7200	2	0.71	0%	0
028.34	Manganese, AAS, Dry ash (ppm)	0628	76.000	2.0000			2.0000	1			
028.41	Manganese, ICP, Dry ash (ppm)	0026	60.400	0.60000	68.289	3.9664	1.2448	28	-1.99	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0350	62.000	0.00000	68.289	3.9664	1.2448	28	-1.59	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0511	63.000	4.0000	68.289	3.9664	1.2448	28	-1.33	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	63.615	0.13000	68.289	3.9664	1.2448	28	-1.18	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	64.000	0.00000	68.289	3.9664	1.2448	28	-1.08	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	65.000	0.00000	68.289	3.9664	1.2448	28	-0.83	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0425	66.000	0.40000	68.289	3.9664	1.2448	28	-0.58	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	66.500	1.0000	68.289	3.9664	1.2448	28	-0.45	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	66.500	1.0000	68.289	3.9664	1.2448	28	-0.45	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	66.500	1.0000	68.289	3.9664	1.2448	28	-0.45	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	66.885	1.5700	68.289	3.9664	1.2448	28	-0.35	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	67.200	1.0000	68.289	3.9664	1.2448	28	-0.27	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	67.755	0.87000	68.289	3.9664	1.2448	28	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0695	67.795	2.2100	68.289	3.9664	1.2448	28	-0.12	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	68.295	0.85000	68.289	3.9664	1.2448	28	0.00	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	68.950	3.3000	68.289	3.9664	1.2448	28	0.17	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	69.340	0.54000	68.289	3.9664	1.2448	28	0.27	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	69.500	1.0000	68.289	3.9664	1.2448	28	0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	69.993	1.0150	68.289	3.9664	1.2448	28	0.43	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	70.250	2.0200	68.289	3.9664	1.2448	28	0.49	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	71.250	1.4600	68.289	3.9664	1.2448	28	0.75	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	71.525	5.5900	68.289	3.9664	1.2448	28	0.82	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0720	71.780	0.20000	68.289	3.9664	1.2448	28	0.88	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	72.000	0.00000	68.289	3.9664	1.2448	28	0.94	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	73.000	2.0000	68.289	3.9664	1.2448	28	1.19	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	73.000	2.0000	68.289	3.9664	1.2448	28	1.19	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	77.550	0.10000	68.289	3.9664	1.2448	28	2.33	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	99.500	1.0000	68.289	3.9664	1.2448	28	7.87	23%	0
028.41	Manganese, ICP, Dry ash (ppm)	0553	65.750	5.9000	68.289	3.9664	1.2448	28	-0.64	2%	1



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028.42	Manganese, ICP, Open vessel (ppm)	0186	66.000	2.0000	72.486	2.9497	1.5541	17	-2.20	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	68.000	2.0000	72.486	2.9497	1.5541	17	-1.52	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	69.300	2.8000	72.486	2.9497	1.5541	17	-1.08	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0613	69.500	1.0000	72.486	2.9497	1.5541	17	-1.01	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	70.000	0.00000	72.486	2.9497	1.5541	17	-0.84	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	71.000	2.0000	72.486	2.9497	1.5541	17	-0.50	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	72.000	2.0000	72.486	2.9497	1.5541	17	-0.16	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	72.405	0.83000	72.486	2.9497	1.5541	17	-0.03	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	73.095	0.19000	72.486	2.9497	1.5541	17	0.21	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	73.100	2.2000	72.486	2.9497	1.5541	17	0.21	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	73.500	1.0000	72.486	2.9497	1.5541	17	0.34	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	73.535	0.39000	72.486	2.9497	1.5541	17	0.36	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	73.700	0.40000	72.486	2.9497	1.5541	17	0.41	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	74.585	0.31000	72.486	2.9497	1.5541	17	0.71	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	75.000	2.0000	72.486	2.9497	1.5541	17	0.85	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0106	80.050	4.3000	72.486	2.9497	1.5541	17	2.56	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	89.500	3.0000	72.486	2.9497	1.5541	17	5.77	12%	0
028.43	Manganese, ICP, Microwave (ppm)	0168	14.800	7.0000	71.719	3.6004	3.2662	13	-15.81	40%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	65.000	2.0000	71.719	3.6004	3.2662	13	-1.87	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	67.500	5.0000	71.719	3.6004	3.2662	13	-1.17	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	69.530	0.20000	71.719	3.6004	3.2662	13	-0.61	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0875	70.500	3.0000	71.719	3.6004	3.2662	13	-0.34	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	71.250	1.5000	71.719	3.6004	3.2662	13	-0.13	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0121	72.280	6.8800	71.719	3.6004	3.2662	13	0.16	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	73.000	6.0000	71.719	3.6004	3.2662	13	0.36	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	74.500	1.0000	71.719	3.6004	3.2662	13	0.77	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	74.630	2.4200	71.719	3.6004	3.2662	13	0.81	2%	0
028.43	Manganese, ICP, Microwave (ppm)	2012	74.655	3.4300	71.719	3.6004	3.2662	13	0.82	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	74.855	1.7300	71.719	3.6004	3.2662	13	0.87	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	75.650	2.3000	71.719	3.6004	3.2662	13	1.09	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	648.00	32.000	71.719	3.6004	3.2662	13	160.06	402%	2
028.44	Manganese, ICP, Dry ash (ppm)	0955	59.450	1.3000	64.600	4.4601	3.0000	3	-1.15	4%	0
028.44	Manganese, ICP, Dry ash (ppm)	2023	67.150	7.1000	64.600	4.4601	3.0000	3	0.57	2%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	67.200	0.60000	64.600	4.4601	3.0000	3	0.58	2%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	59.226	3.2760			3.2760	1			
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	68.500	5.0000	70.000	2.1213	2.8000	2	-0.71	1%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	71.500	0.60000	70.000	2.1213	2.8000	2	0.71	1%	0
031.01	Phosphorus, Photometric (%)	0894	0.72000	0.00000	1.0470	0.03737	0.01631	57	-8.75	16%	0
031.01	Phosphorus, Photometric (%)	0687	0.73500	0.03000	1.0470	0.03737	0.01631	57	-8.35	15%	0
031.01	Phosphorus, Photometric (%)	0706	0.84500	0.03000	1.0470	0.03737	0.01631	57	-5.41	10%	0
031.01	Phosphorus, Photometric (%)	2011	0.86000	0.02000	1.0470	0.03737	0.01631	57	-5.00	9%	0
031.01	Phosphorus, Photometric (%)	0337	0.92000	0.00000	1.0470	0.03737	0.01631	57	-3.40	6%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0623	0.96095	0.07230	1.0470	0.03737	0.01631	57	-2.30	4%	0
031.01	Phosphorus, Photometric (%)	0108	0.96500	0.03000	1.0470	0.03737	0.01631	57	-2.19	4%	0
031.01	Phosphorus, Photometric (%)	0940	0.97000	0.02000	1.0470	0.03737	0.01631	57	-2.06	4%	0
031.01	Phosphorus, Photometric (%)	0873	0.99550	0.03300	1.0470	0.03737	0.01631	57	-1.38	2%	0
031.01	Phosphorus, Photometric (%)	0622	0.99615	0.00590	1.0470	0.03737	0.01631	57	-1.36	2%	0
031.01	Phosphorus, Photometric (%)	0886	1.0000	0.02000	1.0470	0.03737	0.01631	57	-1.26	2%	0
031.01	Phosphorus, Photometric (%)	0035	1.0020	0.02600	1.0470	0.03737	0.01631	57	-1.20	2%	0
031.01	Phosphorus, Photometric (%)	0609	1.0050	0.01000	1.0470	0.03737	0.01631	57	-1.12	2%	0
031.01	Phosphorus, Photometric (%)	0895	1.0100	0.02000	1.0470	0.03737	0.01631	57	-0.99	2%	0
031.01	Phosphorus, Photometric (%)	2009	1.0142	0.00050	1.0470	0.03737	0.01631	57	-0.88	2%	0
031.01	Phosphorus, Photometric (%)	0722	1.0263	0.00470	1.0470	0.03737	0.01631	57	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	0921	1.0280	0.02800	1.0470	0.03737	0.01631	57	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	0656	1.0300	0.02000	1.0470	0.03737	0.01631	57	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0723	1.0300	0.02000	1.0470	0.03737	0.01631	57	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0937	1.0300	0.00000	1.0470	0.03737	0.01631	57	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0178	1.0330	0.00000	1.0470	0.03737	0.01631	57	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	0670	1.0340	0.00200	1.0470	0.03737	0.01631	57	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	0263	1.0433	0.00070	1.0470	0.03737	0.01631	57	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0139	1.0450	0.00800	1.0470	0.03737	0.01631	57	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	0683	1.0450	0.01000	1.0470	0.03737	0.01631	57	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	0728	1.0450	0.01000	1.0470	0.03737	0.01631	57	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	0208	1.0500	0.04000	1.0470	0.03737	0.01631	57	0.08	0%	0
031.01	Phosphorus, Photometric (%)	0653	1.0520	0.01800	1.0470	0.03737	0.01631	57	0.13	0%	0
031.01	Phosphorus, Photometric (%)	0881	1.0540	0.01200	1.0470	0.03737	0.01631	57	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0651	1.0545	0.00900	1.0470	0.03737	0.01631	57	0.20	0%	0
031.01	Phosphorus, Photometric (%)	0629	1.0550	0.01000	1.0470	0.03737	0.01631	57	0.21	0%	0
031.01	Phosphorus, Photometric (%)	0674	1.0550	0.07000	1.0470	0.03737	0.01631	57	0.21	0%	0
031.01	Phosphorus, Photometric (%)	0868	1.0550	0.01000	1.0470	0.03737	0.01631	57	0.21	0%	0
031.01	Phosphorus, Photometric (%)	0903	1.0550	0.01000	1.0470	0.03737	0.01631	57	0.21	0%	0
031.01	Phosphorus, Photometric (%)	0620	1.0563	0.01310	1.0470	0.03737	0.01631	57	0.25	0%	0
031.01	Phosphorus, Photometric (%)	0354	1.0600	0.00000	1.0470	0.03737	0.01631	57	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0849	1.0615	0.00300	1.0470	0.03737	0.01631	57	0.39	1%	0
031.01	Phosphorus, Photometric (%)	0175	1.0650	0.01000	1.0470	0.03737	0.01631	57	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0511	1.0650	0.03000	1.0470	0.03737	0.01631	57	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0036	1.0676	0.00310	1.0470	0.03737	0.01631	57	0.55	1%	0
031.01	Phosphorus, Photometric (%)	0650	1.0700	0.02000	1.0470	0.03737	0.01631	57	0.62	1%	0
031.01	Phosphorus, Photometric (%)	0878	1.0700	0.02000	1.0470	0.03737	0.01631	57	0.62	1%	0
031.01	Phosphorus, Photometric (%)	0938	1.0700	0.00000	1.0470	0.03737	0.01631	57	0.62	1%	0
031.01	Phosphorus, Photometric (%)	0950	1.0700	0.02000	1.0470	0.03737	0.01631	57	0.62	1%	0
031.01	Phosphorus, Photometric (%)	0899	1.0750	0.01000	1.0470	0.03737	0.01631	57	0.75	1%	0
031.01	Phosphorus, Photometric (%)	0563	1.0759	0.00950	1.0470	0.03737	0.01631	57	0.77	1%	0
031.01	Phosphorus, Photometric (%)	0884	1.0800	0.08000	1.0470	0.03737	0.01631	57	0.88	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	
031.01	Phosphorus, Photometric (%)	0897	1.0800	0.00000	1.0470	0.03737	0.01631	57	0.88	2%	0
031.01	Phosphorus, Photometric (%)	0626	1.0825	0.01100	1.0470	0.03737	0.01631	57	0.95	2%	0
031.01	Phosphorus, Photometric (%)	0689	1.0900	0.00000	1.0470	0.03737	0.01631	57	1.15	2%	0
031.01	Phosphorus, Photometric (%)	0893	1.0900	0.00000	1.0470	0.03737	0.01631	57	1.15	2%	0
031.01	Phosphorus, Photometric (%)	0948	1.0900	0.02000	1.0470	0.03737	0.01631	57	1.15	2%	0
031.01	Phosphorus, Photometric (%)	0939	1.0950	0.01000	1.0470	0.03737	0.01631	57	1.29	2%	0
031.01	Phosphorus, Photometric (%)	0038	1.1000	0.04000	1.0470	0.03737	0.01631	57	1.42	3%	0
031.01	Phosphorus, Photometric (%)	0142	1.1000	0.00000	1.0470	0.03737	0.01631	57	1.42	3%	0
031.01	Phosphorus, Photometric (%)	0194	1.1150	0.01000	1.0470	0.03737	0.01631	57	1.82	3%	0
031.01	Phosphorus, Photometric (%)	0625	1.2100	0.02000	1.0470	0.03737	0.01631	57	4.36	8%	0
031.01	Phosphorus, Photometric (%)	0596	1.1100	0.14000	1.0470	0.03737	0.01631	57	1.69	3%	1
031.01	Phosphorus, Photometric (%)	0305	0.10500	0.01000	1.0470	0.03737	0.01631	57	-25.21	45%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.00000	0.00000	0.71860	0.62244	0.00187	3	-1.15	50%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	1.0658	0.00560	0.71860	0.62244	0.00187	3	0.56	24%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	1.0900	0.00000	0.71860	0.62244	0.00187	3	0.60	26%	0
031.03	Phosphorus, Autoanalyzer (%)	0033	1.0035	0.00500	1.0686	0.05204	0.01228	5	-1.25	3%	0
031.03	Phosphorus, Autoanalyzer (%)	0307	1.0250	0.01000	1.0686	0.05204	0.01228	5	-0.84	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	1.0831	0.00940	1.0686	0.05204	0.01228	5	0.28	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	1.1115	0.03700	1.0686	0.05204	0.01228	5	0.82	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.1200	0.00000	1.0686	0.05204	0.01228	5	0.99	2%	0
031.04	Phosphorus, Em Spect (%)	0904	0.85500	0.01000			0.01000	1			
031.06	Phosphorus, Hach Method (%)	0536	0.87000	0.00000	0.96867	0.08643	0.01000	3	-1.14	5%	0
031.06	Phosphorus, Hach Method (%)	0686	1.0050	0.01000	0.96867	0.08643	0.01000	3	0.42	2%	0
031.06	Phosphorus, Hach Method (%)	0138	1.0310	0.02000	0.96867	0.08643	0.01000	3	0.72	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.95500	0.01000	1.0749	0.04436	0.02172	32	-2.70	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0026	0.98500	0.01000	1.0749	0.04436	0.02172	32	-2.03	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	1.0290	0.08200	1.0749	0.04436	0.02172	32	-1.04	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	1.0300	0.00000	1.0749	0.04436	0.02172	32	-1.01	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.0300	0.02000	1.0749	0.04436	0.02172	32	-1.01	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	1.0300	0.02000	1.0749	0.04436	0.02172	32	-1.01	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.0300	0.08000	1.0749	0.04436	0.02172	32	-1.01	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	1.0375	0.00700	1.0749	0.04436	0.02172	32	-0.84	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	1.0400	0.02000	1.0749	0.04436	0.02172	32	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	1.0400	0.02000	1.0749	0.04436	0.02172	32	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	1.0490	0.02000	1.0749	0.04436	0.02172	32	-0.58	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.0550	0.01000	1.0749	0.04436	0.02172	32	-0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	1.0670	0.00080	1.0749	0.04436	0.02172	32	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.0750	0.01000	1.0749	0.04436	0.02172	32	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.0800	0.02000	1.0749	0.04436	0.02172	32	0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	1.0800	0.02000	1.0749	0.04436	0.02172	32	0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	1.0849	0.02430	1.0749	0.04436	0.02172	32	0.22	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	1.0850	0.01000	1.0749	0.04436	0.02172	32	0.23	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.0850	0.01000	1.0749	0.04436	0.02172	32	0.23	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.0850	0.01000	1.0749	0.04436	0.02172	32	0.23	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	1.0900	0.02000	1.0749	0.04436	0.02172	32	0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.0900	0.02000	1.0749	0.04436	0.02172	32	0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0350	1.0925	0.02900	1.0749	0.04436	0.02172	32	0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0661	1.0950	0.01000	1.0749	0.04436	0.02172	32	0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	1.1000	0.02000	1.0749	0.04436	0.02172	32	0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	1.1100	0.04000	1.0749	0.04436	0.02172	32	0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0425	1.1150	0.03000	1.0749	0.04436	0.02172	32	0.90	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	1.1185	0.02700	1.0749	0.04436	0.02172	32	0.98	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.1325	0.02500	1.0749	0.04436	0.02172	32	1.30	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	1.1500	0.04000	1.0749	0.04436	0.02172	32	1.69	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	1.2100	0.02000	1.0749	0.04436	0.02172	32	3.04	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	1.2250	0.01000	1.0749	0.04436	0.02172	32	3.38	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.1320	0.11400	1.0749	0.04436	0.02172	32	1.29	3%	1
031.42	Phosphorus, ICP, Open vessel (%)	0186	1.0000	0.04000	1.0474	0.03433	0.02625	17	-1.38	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	1.0025	0.01500	1.0474	0.03433	0.02625	17	-1.31	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	1.0100	0.00000	1.0474	0.03433	0.02625	17	-1.09	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.0200	0.06000	1.0474	0.03433	0.02625	17	-0.80	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	1.0250	0.01000	1.0474	0.03433	0.02625	17	-0.65	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	1.0350	0.05000	1.0474	0.03433	0.02625	17	-0.36	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	1.0395	0.06700	1.0474	0.03433	0.02625	17	-0.23	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	1.0450	0.01000	1.0474	0.03433	0.02625	17	-0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.0450	0.01000	1.0474	0.03433	0.02625	17	-0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	1.0500	0.02000	1.0474	0.03433	0.02625	17	0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.0505	0.00700	1.0474	0.03433	0.02625	17	0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.0600	0.02000	1.0474	0.03433	0.02625	17	0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.0650	0.07000	1.0474	0.03433	0.02625	17	0.51	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	1.1100	0.00000	1.0474	0.03433	0.02625	17	1.82	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	1.1135	0.02730	1.0474	0.03433	0.02625	17	1.92	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.1750	0.01000	1.0474	0.03433	0.02625	17	3.72	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	1.2450	0.03000	1.0474	0.03433	0.02625	17	5.76	9%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.96000	0.02000	1.0647	0.02603	0.03100	10	-4.02	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.0350	0.01000	1.0647	0.02603	0.03100	10	-1.14	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	1.0450	0.01000	1.0647	0.02603	0.03100	10	-0.76	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2012	1.0500	0.02000	1.0647	0.02603	0.03100	10	-0.57	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	1.0700	0.04000	1.0647	0.02603	0.03100	10	0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	1.0750	0.01000	1.0647	0.02603	0.03100	10	0.39	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.0750	0.09000	1.0647	0.02603	0.03100	10	0.39	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.0750	0.05000	1.0647	0.02603	0.03100	10	0.39	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	1.0850	0.01000	1.0647	0.02603	0.03100	10	0.78	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.1150	0.05000	1.0647	0.02603	0.03100	10	1.93	2%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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031.44	Phosphorus, ICP, Dry ash (%)	2004	1.0400	0.04000	1.0650	0.03536	0.02000	2	-0.71	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	0628	1.0900	0.00000	1.0650	0.03536	0.02000	2	0.71	1%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.82520	0.01560			0.01560	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.0250	0.01000			0.01000	1			
031.99	Phosphorus, Miscellaneous (%)	0676	1.0400	0.00800	1.0525	0.01190	0.00700	4	-1.05	1%	0
031.99	Phosphorus, Miscellaneous (%)	0673	1.0450	0.01000	1.0525	0.01190	0.00700	4	-0.63	0%	0
031.99	Phosphorus, Miscellaneous (%)	2001	1.0600	0.00000	1.0525	0.01190	0.00700	4	0.63	0%	0
031.99	Phosphorus, Miscellaneous (%)	0552	1.0650	0.01000	1.0525	0.01190	0.00700	4	1.05	1%	0
032.02	Potassium, Flame Emission (%)	0139	0.63200	0.02200	0.75265	0.07457	0.02822	5	-1.62	8%	0
032.02	Potassium, Flame Emission (%)	0108	0.73000	0.08000	0.75265	0.07457	0.02822	5	-0.30	2%	0
032.02	Potassium, Flame Emission (%)	0881	0.78600	0.02000	0.75265	0.07457	0.02822	5	0.45	2%	0
032.02	Potassium, Flame Emission (%)	0563	0.80475	0.00410	0.75265	0.07457	0.02822	5	0.70	3%	0
032.02	Potassium, Flame Emission (%)	0504	0.81050	0.01500	0.75265	0.07457	0.02822	5	0.78	4%	0
032.31	Potassium, AAS, Dry ash (%)	0536	0.57000	0.02000	0.75500	0.06725	0.01696	22	-2.75	12%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.62280	0.01320	0.75500	0.06725	0.01696	22	-1.97	9%	0
032.31	Potassium, AAS, Dry ash (%)	0673	0.63000	0.00000	0.75500	0.06725	0.01696	22	-1.86	8%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.67900	0.01000	0.75500	0.06725	0.01696	22	-1.13	5%	0
032.31	Potassium, AAS, Dry ash (%)	0873	0.69300	0.05800	0.75500	0.06725	0.01696	22	-0.92	4%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.70000	0.00000	0.75500	0.06725	0.01696	22	-0.82	4%	0
032.31	Potassium, AAS, Dry ash (%)	0670	0.72150	0.00700	0.75500	0.06725	0.01696	22	-0.50	2%	0
032.31	Potassium, AAS, Dry ash (%)	0596	0.74500	0.05000	0.75500	0.06725	0.01696	22	-0.15	1%	0
032.31	Potassium, AAS, Dry ash (%)	0307	0.75000	0.02000	0.75500	0.06725	0.01696	22	-0.07	0%	0
032.31	Potassium, AAS, Dry ash (%)	0505	0.75000	0.00000	0.75500	0.06725	0.01696	22	-0.07	0%	0
032.31	Potassium, AAS, Dry ash (%)	0653	0.75600	0.00800	0.75500	0.06725	0.01696	22	0.01	0%	0
032.31	Potassium, AAS, Dry ash (%)	0689	0.76000	0.02000	0.75500	0.06725	0.01696	22	0.07	0%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.76900	0.00200	0.75500	0.06725	0.01696	22	0.21	1%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.77500	0.03000	0.75500	0.06725	0.01696	22	0.30	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.77500	0.01000	0.75500	0.06725	0.01696	22	0.30	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.79000	0.04000	0.75500	0.06725	0.01696	22	0.52	2%	0
032.31	Potassium, AAS, Dry ash (%)	0305	0.80000	0.02000	0.75500	0.06725	0.01696	22	0.67	3%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.80000	0.02000	0.75500	0.06725	0.01696	22	0.67	3%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.80600	0.01400	0.75500	0.06725	0.01696	22	0.76	3%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.84400	0.00200	0.75500	0.06725	0.01696	22	1.32	6%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.85500	0.01000	0.75500	0.06725	0.01696	22	1.49	7%	0
032.31	Potassium, AAS, Dry ash (%)	0178	0.87750	0.01900	0.75500	0.06725	0.01696	22	1.82	8%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.72500	0.11000	0.76290	0.03689	0.04540	3	-1.03	2%	0
032.32	Potassium, AAS, Open vessel (%)	0609	0.76500	0.01000	0.76290	0.03689	0.04540	3	0.06	0%	0
032.32	Potassium, AAS, Open vessel (%)	0035	0.79870	0.01620	0.76290	0.03689	0.04540	3	0.97	2%	0
032.33	Potassium, AAS, Microwave (%)	0948	0.83000	0.00200			0.00200	1			
032.41	Potassium, ICP, Dry ash (%)	0242	0.67500	0.01000	0.77684	0.03264	0.01648	27	-3.12	7%	0
032.41	Potassium, ICP, Dry ash (%)	0553	0.72400	0.03200	0.77684	0.03264	0.01648	27	-1.62	3%	0
032.41	Potassium, ICP, Dry ash (%)	0350	0.72600	0.01400	0.77684	0.03264	0.01648	27	-1.56	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash (%)	0598	0.73330	0.01600	0.77684	0.03264	0.01648	27	-1.33	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.73500	0.03000	0.77684	0.03264	0.01648	27	-1.28	3%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.74500	0.03000	0.77684	0.03264	0.01648	27	-0.98	2%	0
032.41	Potassium, ICP, Dry ash (%)	0300	0.74500	0.02200	0.77684	0.03264	0.01648	27	-0.98	2%	0
032.41	Potassium, ICP, Dry ash (%)	0100	0.75000	0.02000	0.77684	0.03264	0.01648	27	-0.82	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.75850	0.00100	0.77684	0.03264	0.01648	27	-0.56	1%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.75910	0.00080	0.77684	0.03264	0.01648	27	-0.54	1%	0
032.41	Potassium, ICP, Dry ash (%)	0026	0.76500	0.00400	0.77684	0.03264	0.01648	27	-0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.76500	0.05000	0.77684	0.03264	0.01648	27	-0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0425	0.77000	0.00000	0.77684	0.03264	0.01648	27	-0.21	0%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.78500	0.01000	0.77684	0.03264	0.01648	27	0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	0682	0.78500	0.01000	0.77684	0.03264	0.01648	27	0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.78500	0.01000	0.77684	0.03264	0.01648	27	0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	0.78765	0.00330	0.77684	0.03264	0.01648	27	0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.79000	0.00000	0.77684	0.03264	0.01648	27	0.40	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.79300	0.02000	0.77684	0.03264	0.01648	27	0.50	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.79800	0.03200	0.77684	0.03264	0.01648	27	0.65	1%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.80045	0.03590	0.77684	0.03264	0.01648	27	0.72	2%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.80300	0.02400	0.77684	0.03264	0.01648	27	0.80	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.80500	0.01000	0.77684	0.03264	0.01648	27	0.86	2%	0
032.41	Potassium, ICP, Dry ash (%)	0628	0.80500	0.01000	0.77684	0.03264	0.01648	27	0.86	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.83000	0.02000	0.77684	0.03264	0.01648	27	1.63	3%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.0050	0.01000	0.77684	0.03264	0.01648	27	6.99	15%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.0200	0.02000	0.77684	0.03264	0.01648	27	7.45	16%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.90900	0.07200	0.77684	0.03264	0.01648	27	4.05	9%	1
032.42	Potassium, ICP, Open vessel (%)	0037	0.75000	0.00000	0.79043	0.02185	0.01959	17	-1.85	3%	0
032.42	Potassium, ICP, Open vessel (%)	0366	0.77000	0.02000	0.79043	0.02185	0.01959	17	-0.93	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.77000	0.02000	0.79043	0.02185	0.01959	17	-0.93	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.77550	0.00500	0.79043	0.02185	0.01959	17	-0.68	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.77750	0.04500	0.79043	0.02185	0.01959	17	-0.59	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.78050	0.02500	0.79043	0.02185	0.01959	17	-0.45	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.78150	0.00300	0.79043	0.02185	0.01959	17	-0.41	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.78420	0.00480	0.79043	0.02185	0.01959	17	-0.29	0%	0
032.42	Potassium, ICP, Open vessel (%)	0202	0.78500	0.01000	0.79043	0.02185	0.01959	17	-0.25	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.78500	0.01000	0.79043	0.02185	0.01959	17	-0.25	0%	0
032.42	Potassium, ICP, Open vessel (%)	0613	0.79500	0.01000	0.79043	0.02185	0.01959	17	0.21	0%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.80040	0.01000	0.79043	0.02185	0.01959	17	0.46	1%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.80160	0.00120	0.79043	0.02185	0.01959	17	0.51	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.85000	0.06000	0.79043	0.02185	0.01959	17	2.73	4%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.85500	0.03000	0.79043	0.02185	0.01959	17	2.95	4%	0
032.42	Potassium, ICP, Open vessel (%)	0106	0.94650	0.00900	0.79043	0.02185	0.01959	17	7.14	10%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.96500	0.07000	0.79043	0.02185	0.01959	17	7.99	11%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.43	Potassium, ICP, Microwave (%)	0043	0.76000	0.00000	0.80695	0.03549	0.00720	10	-1.32	3%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.77000	0.02000	0.80695	0.03549	0.00720	10	-1.04	2%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.78600	0.02000	0.80695	0.03549	0.00720	10	-0.59	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	0.79500	0.01000	0.80695	0.03549	0.00720	10	-0.34	1%	0
032.43	Potassium, ICP, Microwave (%)	2012	0.79500	0.01000	0.80695	0.03549	0.00720	10	-0.34	1%	0
032.43	Potassium, ICP, Microwave (%)	0042	0.81100	0.00200	0.80695	0.03549	0.00720	10	0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.82500	0.01000	0.80695	0.03549	0.00720	10	0.51	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.83000	0.00000	0.80695	0.03549	0.00720	10	0.65	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.84000	0.00000	0.80695	0.03549	0.00720	10	0.93	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.90000	0.00000	0.80695	0.03549	0.00720	10	2.62	6%	0
032.44	Potassium, ICP, Dry ash (%)	2004	0.76500	0.01200			0.01200	1			
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.73850	0.02920			0.02920	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.78700	0.01400			0.01400	1			
033.00	Salt, Sol Cl (%)	0539	0.31250	0.00500	0.56324	0.07011	0.01024	32	-3.58	22%	0
033.00	Salt, Sol Cl (%)	0868	0.33900	0.00200	0.56324	0.07011	0.01024	32	-3.20	20%	0
033.00	Salt, Sol Cl (%)	0366	0.37000	0.04000	0.56324	0.07011	0.01024	32	-2.76	17%	0
033.00	Salt, Sol Cl (%)	0881	0.37200	0.01200	0.56324	0.07011	0.01024	32	-2.73	17%	0
033.00	Salt, Sol Cl (%)	0894	0.44000	0.00000	0.56324	0.07011	0.01024	32	-1.76	11%	0
033.00	Salt, Sol Cl (%)	0903	0.45500	0.01000	0.56324	0.07011	0.01024	32	-1.54	10%	0
033.00	Salt, Sol Cl (%)	0895	0.46000	0.02000	0.56324	0.07011	0.01024	32	-1.47	9%	0
033.00	Salt, Sol Cl (%)	0504	0.50000	0.03000	0.56324	0.07011	0.01024	32	-0.90	6%	0
033.00	Salt, Sol Cl (%)	0886	0.51550	0.00500	0.56324	0.07011	0.01024	32	-0.68	4%	0
033.00	Salt, Sol Cl (%)	0849	0.51800	0.01600	0.56324	0.07011	0.01024	32	-0.65	4%	0
033.00	Salt, Sol Cl (%)	2009	0.53800	0.00280	0.56324	0.07011	0.01024	32	-0.36	2%	0
033.00	Salt, Sol Cl (%)	0893	0.55000	0.00000	0.56324	0.07011	0.01024	32	-0.19	1%	0
033.00	Salt, Sol Cl (%)	2022	0.55350	0.01500	0.56324	0.07011	0.01024	32	-0.14	1%	0
033.00	Salt, Sol Cl (%)	0910	0.55500	0.01000	0.56324	0.07011	0.01024	32	-0.12	1%	0
033.00	Salt, Sol Cl (%)	0878	0.55700	0.00200	0.56324	0.07011	0.01024	32	-0.09	1%	0
033.00	Salt, Sol Cl (%)	0899	0.57000	0.00000	0.56324	0.07011	0.01024	32	0.10	1%	0
033.00	Salt, Sol Cl (%)	0675	0.57500	0.01000	0.56324	0.07011	0.01024	32	0.17	1%	0
033.00	Salt, Sol Cl (%)	0896	0.57500	0.01000	0.56324	0.07011	0.01024	32	0.17	1%	0
033.00	Salt, Sol Cl (%)	0169	0.58500	0.03000	0.56324	0.07011	0.01024	32	0.31	2%	0
033.00	Salt, Sol Cl (%)	0683	0.58500	0.01000	0.56324	0.07011	0.01024	32	0.31	2%	0
033.00	Salt, Sol Cl (%)	0884	0.58500	0.01000	0.56324	0.07011	0.01024	32	0.31	2%	0
033.00	Salt, Sol Cl (%)	0309	0.59000	0.02000	0.56324	0.07011	0.01024	32	0.38	2%	0
033.00	Salt, Sol Cl (%)	0693	0.60000	0.02000	0.56324	0.07011	0.01024	32	0.52	3%	0
033.00	Salt, Sol Cl (%)	0938	0.60000	0.00000	0.56324	0.07011	0.01024	32	0.52	3%	0
033.00	Salt, Sol Cl (%)	0353	0.61000	0.00000	0.56324	0.07011	0.01024	32	0.67	4%	0
033.00	Salt, Sol Cl (%)	0897	0.61000	0.00000	0.56324	0.07011	0.01024	32	0.67	4%	0
033.00	Salt, Sol Cl (%)	0045	0.62000	0.01800	0.56324	0.07011	0.01024	32	0.81	5%	0
033.00	Salt, Sol Cl (%)	0723	0.62500	0.01000	0.56324	0.07011	0.01024	32	0.88	5%	0
033.00	Salt, Sol Cl (%)	0298	0.66000	0.02000	0.56324	0.07011	0.01024	32	1.38	9%	0

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033.00	Salt, Sol Cl (%)	0511	0.67000	0.00000	0.56324	0.07011	0.01024	32	1.52	9%	0
033.00	Salt, Sol Cl (%)	0706	0.70000	0.00000	0.56324	0.07011	0.01024	32	1.95	12%	0
033.00	Salt, Sol Cl (%)	2001	1.3900	0.00000	0.56324	0.07011	0.01024	32	11.79	73%	0
033.00	Salt, Sol Cl (%)	0921	0.53000	0.14000	0.56324	0.07011	0.01024	32	-0.47	3%	1
033.01	Salt, Poten Cl (%)	0098	0.59500	0.03000	0.62512	0.01521	0.00878	34	-1.98	2%	0
033.01	Salt, Poten Cl (%)	0596	0.59500	0.01000	0.62512	0.01521	0.00878	34	-1.98	2%	0
033.01	Salt, Poten Cl (%)	0629	0.59500	0.01000	0.62512	0.01521	0.00878	34	-1.98	2%	0
033.01	Salt, Poten Cl (%)	0011	0.60370	0.00040	0.62512	0.01521	0.00878	34	-1.41	2%	0
033.01	Salt, Poten Cl (%)	0194	0.60500	0.01000	0.62512	0.01521	0.00878	34	-1.32	2%	0
033.01	Salt, Poten Cl (%)	0106	0.61000	0.00000	0.62512	0.01521	0.00878	34	-0.99	1%	0
033.01	Salt, Poten Cl (%)	0148	0.61200	0.01000	0.62512	0.01521	0.00878	34	-0.86	1%	0
033.01	Salt, Poten Cl (%)	0307	0.61500	0.01000	0.62512	0.01521	0.00878	34	-0.66	1%	0
033.01	Salt, Poten Cl (%)	0682	0.61500	0.01000	0.62512	0.01521	0.00878	34	-0.66	1%	0
033.01	Salt, Poten Cl (%)	0229	0.62000	0.00000	0.62512	0.01521	0.00878	34	-0.34	0%	0
033.01	Salt, Poten Cl (%)	0861	0.62000	0.02000	0.62512	0.01521	0.00878	34	-0.34	0%	0
033.01	Salt, Poten Cl (%)	0205	0.62100	0.00400	0.62512	0.01521	0.00878	34	-0.27	0%	0
033.01	Salt, Poten Cl (%)	0407	0.62200	0.00000	0.62512	0.01521	0.00878	34	-0.20	0%	0
033.01	Salt, Poten Cl (%)	0042	0.62350	0.00300	0.62512	0.01521	0.00878	34	-0.11	0%	0
033.01	Salt, Poten Cl (%)	0178	0.62450	0.00100	0.62512	0.01521	0.00878	34	-0.04	0%	0
033.01	Salt, Poten Cl (%)	0083	0.62500	0.01000	0.62512	0.01521	0.00878	34	-0.01	0%	0
033.01	Salt, Poten Cl (%)	0199	0.62500	0.01000	0.62512	0.01521	0.00878	34	-0.01	0%	0
033.01	Salt, Poten Cl (%)	0939	0.62500	0.01000	0.62512	0.01521	0.00878	34	-0.01	0%	0
033.01	Salt, Poten Cl (%)	0948	0.62500	0.01000	0.62512	0.01521	0.00878	34	-0.01	0%	0
033.01	Salt, Poten Cl (%)	2023	0.62500	0.01000	0.62512	0.01521	0.00878	34	-0.01	0%	0
033.01	Salt, Poten Cl (%)	0001	0.63000	0.00000	0.62512	0.01521	0.00878	34	0.32	0%	0
033.01	Salt, Poten Cl (%)	0175	0.63000	0.00000	0.62512	0.01521	0.00878	34	0.32	0%	0
033.01	Salt, Poten Cl (%)	0413	0.63000	0.00000	0.62512	0.01521	0.00878	34	0.32	0%	0
033.01	Salt, Poten Cl (%)	0510	0.63000	0.00000	0.62512	0.01521	0.00878	34	0.32	0%	0
033.01	Salt, Poten Cl (%)	0100	0.63500	0.01000	0.62512	0.01521	0.00878	34	0.65	1%	0
033.01	Salt, Poten Cl (%)	0226	0.63500	0.03000	0.62512	0.01521	0.00878	34	0.65	1%	0
033.01	Salt, Poten Cl (%)	0242	0.63500	0.01000	0.62512	0.01521	0.00878	34	0.65	1%	0
033.01	Salt, Poten Cl (%)	0354	0.63500	0.01000	0.62512	0.01521	0.00878	34	0.65	1%	0
033.01	Salt, Poten Cl (%)	0425	0.64000	0.00000	0.62512	0.01521	0.00878	34	0.98	1%	0
033.01	Salt, Poten Cl (%)	0590	0.64000	0.02000	0.62512	0.01521	0.00878	34	0.98	1%	0
033.01	Salt, Poten Cl (%)	0278	0.66000	0.02000	0.62512	0.01521	0.00878	34	2.29	3%	0
033.01	Salt, Poten Cl (%)	0337	0.66000	0.00000	0.62512	0.01521	0.00878	34	2.29	3%	0
033.01	Salt, Poten Cl (%)	0650	0.66500	0.03000	0.62512	0.01521	0.00878	34	2.62	3%	0
033.01	Salt, Poten Cl (%)	0026	0.70000	0.00000	0.62512	0.01521	0.00878	34	4.92	6%	0
033.01	Salt, Poten Cl (%)	0686	0.64500	0.09000	0.62512	0.01521	0.00878	34	1.31	2%	1
033.01	Salt, Poten Cl (%)	2011	0.33050	0.00500	0.62512	0.01521	0.00878	34	-19.37	24%	2
033.03	Salt, Quantab (%)	0726	0.48500	0.03000	0.53750	0.05867	0.03000	4	-0.89	5%	0
033.03	Salt, Quantab (%)	0144	0.49000	0.02000	0.53750	0.05867	0.03000	4	-0.81	4%	0



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033.03	Salt, Quantab (%)	0265	0.57500	0.05000	0.53750	0.05867	0.03000	4	0.64	3%	0
033.03	Salt, Quantab (%)	0505	0.60000	0.02000	0.53750	0.05867	0.03000	4	1.07	6%	0
033.05	Salt, Ion Sel Electrode (%)	0004	0.60000	0.00000	0.60725	0.00608	0.00350	4	-1.19	1%	0
033.05	Salt, Ion Sel Electrode (%)	0171	0.60500	0.01000	0.60725	0.00608	0.00350	4	-0.37	0%	0
033.05	Salt, Ion Sel Electrode (%)	0689	0.61000	0.00000	0.60725	0.00608	0.00350	4	0.45	0%	0
033.05	Salt, Ion Sel Electrode (%)	0670	0.61400	0.00400	0.60725	0.00608	0.00350	4	1.11	1%	0
033.99	Salt, Miscellaneous (%)	0536	0.42000	0.04000	0.59415	0.06589	0.03355	10	-2.64	15%	0
033.99	Salt, Miscellaneous (%)	0681	0.45500	0.03000	0.59415	0.06589	0.03355	10	-2.11	12%	0
033.99	Salt, Miscellaneous (%)	0552	0.55500	0.07000	0.59415	0.06589	0.03355	10	-0.59	3%	0
033.99	Salt, Miscellaneous (%)	0955	0.57850	0.00500	0.59415	0.06589	0.03355	10	-0.24	1%	0
033.99	Salt, Miscellaneous (%)	0121	0.60000	0.00600	0.59415	0.06589	0.03355	10	0.09	0%	0
033.99	Salt, Miscellaneous (%)	0358	0.60000	0.04000	0.59415	0.06589	0.03355	10	0.09	0%	0
033.99	Salt, Miscellaneous (%)	0008	0.61455	0.00250	0.59415	0.06589	0.03355	10	0.31	2%	0
033.99	Salt, Miscellaneous (%)	0208	0.63750	0.04100	0.59415	0.06589	0.03355	10	0.66	4%	0
033.99	Salt, Miscellaneous (%)	0619	0.66450	0.01100	0.59415	0.06589	0.03355	10	1.07	6%	0
033.99	Salt, Miscellaneous (%)	0673	0.67500	0.09000	0.59415	0.06589	0.03355	10	1.23	7%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.37000	0.04000	0.43975	0.04754	0.02100	4	-1.47	8%	0
034.04	Selenium, AA, Hydride (ppm)	0208	0.44900	0.04400	0.43975	0.04754	0.02100	4	0.19	1%	0
034.04	Selenium, AA, Hydride (ppm)	0169	0.47000	0.00000	0.43975	0.04754	0.02100	4	0.64	3%	0
034.04	Selenium, AA, Hydride (ppm)	0610	0.47000	0.00000	0.43975	0.04754	0.02100	4	0.64	3%	0
034.31	Selenium, AAS, Dry ash (ppm)	2022	4.5000	1.0000			1.0000	1			
034.42	Selenium, ICP, Open vessel (ppm)	0693	1.2050	0.67000			0.67000	1			
034.43	Selenium, ICP, Microwave (ppm)	2023	0.00000	0.00000	0.22083	0.19143	0.03900	3	-1.15	50%	0
034.43	Selenium, ICP, Microwave (ppm)	0121	0.32300	0.11400	0.22083	0.19143	0.03900	3	0.53	23%	0
034.43	Selenium, ICP, Microwave (ppm)	0619	0.33950	0.00300	0.22083	0.19143	0.03900	3	0.62	27%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	0.23950	0.04300			0.04300	1			
034.53	Selenium, ICP-MS, Microwave (ppm)	0168	0.09000	0.04000	0.31233	0.19398	0.01333	3	-1.15	36%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	0.40000	0.00000	0.31233	0.19398	0.01333	3	0.45	14%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0553	0.44700	0.00000	0.31233	0.19398	0.01333	3	0.69	22%	0
034.99	Selenium, Miscellaneous (ppm)	0910	0.34300	0.11000			0.11000	1			
035.01	Sodium, Ion Sel Electrode (%)	0686	0.22500	0.01000	0.24888	0.01794	0.00425	4	-1.33	5%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	0.24550	0.00300	0.24888	0.01794	0.00425	4	-0.19	1%	0
035.01	Sodium, Ion Sel Electrode (%)	0950	0.26000	0.00000	0.24888	0.01794	0.00425	4	0.62	2%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	0.26500	0.00400	0.24888	0.01794	0.00425	4	0.90	3%	0
035.02	Sodium, Em Spect (%)	0884	0.25000	0.02000			0.02000	1			
035.05	Sodium, Flame Emission (%)	0139	0.21450	0.00100	0.25286	0.00956	0.00280	7	-4.01	8%	0
035.05	Sodium, Flame Emission (%)	0337	0.24405	0.00050	0.25286	0.00956	0.00280	7	-0.92	2%	0
035.05	Sodium, Flame Emission (%)	0881	0.24850	0.00500	0.25286	0.00956	0.00280	7	-0.46	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.25450	0.00500	0.25286	0.00956	0.00280	7	0.17	0%	0
035.05	Sodium, Flame Emission (%)	0590	0.25885	0.00210	0.25286	0.00956	0.00280	7	0.63	1%	0
035.05	Sodium, Flame Emission (%)	0108	0.26000	0.00000	0.25286	0.00956	0.00280	7	0.75	1%	0
035.05	Sodium, Flame Emission (%)	0066	0.26300	0.00600	0.25286	0.00956	0.00280	7	1.06	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			
035.31	Sodium, AAS, Dry ash (%)	0873	0.21700	0.00600	0.24836	0.02155	0.00802	22	-1.46	6%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.21800	0.00400	0.24836	0.02155	0.00802	22	-1.41	6%	0
035.31	Sodium, AAS, Dry ash (%)	0307	0.22500	0.01000	0.24836	0.02155	0.00802	22	-1.08	5%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.23000	0.02000	0.24836	0.02155	0.00802	22	-0.85	4%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.23000	0.00000	0.24836	0.02155	0.00802	22	-0.85	4%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.23000	0.00000	0.24836	0.02155	0.00802	22	-0.85	4%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.23950	0.00300	0.24836	0.02155	0.00802	22	-0.41	2%	0
035.31	Sodium, AAS, Dry ash (%)	0305	0.24000	0.00000	0.24836	0.02155	0.00802	22	-0.39	2%	0
035.31	Sodium, AAS, Dry ash (%)	0673	0.24000	0.00000	0.24836	0.02155	0.00802	22	-0.39	2%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.24125	0.00250	0.24836	0.02155	0.00802	22	-0.33	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.24650	0.00700	0.24836	0.02155	0.00802	22	-0.09	0%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.25000	0.02000	0.24836	0.02155	0.00802	22	0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.25000	0.02000	0.24836	0.02155	0.00802	22	0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.25550	0.00100	0.24836	0.02155	0.00802	22	0.33	1%	0
035.31	Sodium, AAS, Dry ash (%)	0653	0.26000	0.00200	0.24836	0.02155	0.00802	22	0.54	2%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.26450	0.01500	0.24836	0.02155	0.00802	22	0.75	3%	0
035.31	Sodium, AAS, Dry ash (%)	0670	0.26450	0.00300	0.24836	0.02155	0.00802	22	0.75	3%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.26500	0.03000	0.24836	0.02155	0.00802	22	0.77	3%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.26500	0.01000	0.24836	0.02155	0.00802	22	0.77	3%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.27150	0.00100	0.24836	0.02155	0.00802	22	1.07	5%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.28000	0.00200	0.24836	0.02155	0.00802	22	1.47	6%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.32000	0.02000	0.24836	0.02155	0.00802	22	3.32	14%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.29500	0.05000	0.24836	0.02155	0.00802	22	2.16	9%	1
035.31	Sodium, AAS, Dry ash (%)	2001	0.59000	0.00000	0.24836	0.02155	0.00802	22	15.85	69%	2
035.32	Sodium, AAS, Open vessel (%)	0035	0.23625	0.00650	0.26478	0.03204	0.01380	5	-0.89	5%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.25500	0.01000	0.26478	0.03204	0.01380	5	-0.31	2%	0
035.32	Sodium, AAS, Open vessel (%)	0656	0.25500	0.01000	0.26478	0.03204	0.01380	5	-0.31	2%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.25765	0.00250	0.26478	0.03204	0.01380	5	-0.22	1%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.32000	0.04000	0.26478	0.03204	0.01380	5	1.72	10%	0
035.33	Sodium, AAS, Microwave (%)	0904	0.23500	0.03000	0.24600	0.01556	0.01700	2	-0.71	2%	0
035.33	Sodium, AAS, Microwave (%)	0948	0.25700	0.00400	0.24600	0.01556	0.01700	2	0.71	2%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.22000	0.00000	0.24747	0.01253	0.00641	36	-2.19	6%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.22700	0.00400	0.24747	0.01253	0.00641	36	-1.63	4%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.23000	0.00000	0.24747	0.01253	0.00641	36	-1.39	4%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.23000	0.00000	0.24747	0.01253	0.00641	36	-1.39	4%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.23500	0.01000	0.24747	0.01253	0.00641	36	-1.00	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.23500	0.01000	0.24747	0.01253	0.00641	36	-1.00	3%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.23900	0.00200	0.24747	0.01253	0.00641	36	-0.68	2%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.23900	0.00800	0.24747	0.01253	0.00641	36	-0.68	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.24000	0.00000	0.24747	0.01253	0.00641	36	-0.60	2%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.24000	0.02000	0.24747	0.01253	0.00641	36	-0.60	2%	0
035.41	Sodium, ICP, Dry ash (%)	0628	0.24000	0.00000	0.24747	0.01253	0.00641	36	-0.60	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	
035.41	Sodium, ICP, Dry ash (%)	0661	0.24000	0.00000	0.24747	0.01253	0.00641	36	-0.60	2%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.24000	0.00000	0.24747	0.01253	0.00641	36	-0.60	2%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.24315	0.00890	0.24747	0.01253	0.00641	36	-0.35	1%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.24450	0.02300	0.24747	0.01253	0.00641	36	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.24455	0.00270	0.24747	0.01253	0.00641	36	-0.23	1%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.24500	0.01000	0.24747	0.01253	0.00641	36	-0.20	0%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.24500	0.01000	0.24747	0.01253	0.00641	36	-0.20	0%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.24650	0.00100	0.24747	0.01253	0.00641	36	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.24920	0.00320	0.24747	0.01253	0.00641	36	0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.25000	0.00000	0.24747	0.01253	0.00641	36	0.20	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.25000	0.00000	0.24747	0.01253	0.00641	36	0.20	1%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.25000	0.00000	0.24747	0.01253	0.00641	36	0.20	1%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.25300	0.02600	0.24747	0.01253	0.00641	36	0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.25450	0.00500	0.24747	0.01253	0.00641	36	0.56	1%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.25450	0.00300	0.24747	0.01253	0.00641	36	0.56	1%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.25500	0.01000	0.24747	0.01253	0.00641	36	0.60	2%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.25750	0.00700	0.24747	0.01253	0.00641	36	0.80	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.26000	0.00000	0.24747	0.01253	0.00641	36	1.00	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.26000	0.00000	0.24747	0.01253	0.00641	36	1.00	3%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.26500	0.01000	0.24747	0.01253	0.00641	36	1.40	4%	0
035.41	Sodium, ICP, Dry ash (%)	0425	0.27500	0.01000	0.24747	0.01253	0.00641	36	2.20	6%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.28450	0.00700	0.24747	0.01253	0.00641	36	2.96	7%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.30000	0.00000	0.24747	0.01253	0.00641	36	4.19	11%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.32500	0.03000	0.24747	0.01253	0.00641	36	6.19	16%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.37500	0.01000	0.24747	0.01253	0.00641	36	10.18	26%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.25400	0.04400	0.24747	0.01253	0.00641	36	0.52	1%	1
035.42	Sodium, ICP, Open vessel (%)	0035	0.23410	0.00020	0.24652	0.00959	0.00860	15	-1.30	3%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.23500	0.01600	0.24652	0.00959	0.00860	15	-1.20	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.24000	0.02000	0.24652	0.00959	0.00860	15	-0.68	1%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.24000	0.00000	0.24652	0.00959	0.00860	15	-0.68	1%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.24150	0.00300	0.24652	0.00959	0.00860	15	-0.52	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.24150	0.00080	0.24652	0.00959	0.00860	15	-0.52	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.24200	0.01600	0.24652	0.00959	0.00860	15	-0.47	1%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.24350	0.00700	0.24652	0.00959	0.00860	15	-0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.24630	0.00860	0.24652	0.00959	0.00860	15	-0.02	0%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.25000	0.00000	0.24652	0.00959	0.00860	15	0.36	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.25500	0.01000	0.24652	0.00959	0.00860	15	0.88	2%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.25500	0.01000	0.24652	0.00959	0.00860	15	0.88	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.27020	0.00040	0.24652	0.00959	0.00860	15	2.47	5%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.27500	0.01000	0.24652	0.00959	0.00860	15	2.97	6%	0
035.42	Sodium, ICP, Open vessel (%)	0106	0.29050	0.02700	0.24652	0.00959	0.00860	15	4.59	9%	0
035.43	Sodium, ICP, Microwave (%)	0199	0.18000	0.00000	0.24540	0.02841	0.00190	10	-2.30	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			
035.43	Sodium, ICP, Microwave (%)	0043	0.21000	0.00000	0.24540	0.02841	0.00190	10	-1.25	7%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.23500	0.00000	0.24540	0.02841	0.00190	10	-0.37	2%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.23500	0.01000	0.24540	0.02841	0.00190	10	-0.37	2%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.24300	0.00400	0.24540	0.02841	0.00190	10	-0.08	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.24450	0.00100	0.24540	0.02841	0.00190	10	-0.03	0%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.26000	0.00000	0.24540	0.02841	0.00190	10	0.51	3%	0
035.43	Sodium, ICP, Microwave (%)	2012	0.26000	0.00000	0.24540	0.02841	0.00190	10	0.51	3%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.27900	0.00400	0.24540	0.02841	0.00190	10	1.18	7%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.28000	0.00000	0.24540	0.02841	0.00190	10	1.22	7%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.27000	0.02000	0.24540	0.02841	0.00190	10	0.87	5%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.24850	0.00900			0.00900	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.24250	0.01300			0.01300	1			
036.00	Sulfur, Gravimetric (%)	0307	0.19500	0.01000			0.01000	1			
036.04	Sulfur, LECO (%)	0226	0.22500	0.01000	0.23333	0.01041	0.00667	3	-0.80	2%	0
036.04	Sulfur, LECO (%)	0098	0.23000	0.00000	0.23333	0.01041	0.00667	3	-0.32	1%	0
036.04	Sulfur, LECO (%)	0229	0.24500	0.01000	0.23333	0.01041	0.00667	3	1.12	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.19700	0.01000	0.21565	0.01319	0.00427	14	-1.41	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.20300	0.00000	0.21565	0.01319	0.00427	14	-0.96	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.20500	0.01000	0.21565	0.01319	0.00427	14	-0.81	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.20500	0.01000	0.21565	0.01319	0.00427	14	-0.81	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.21000	0.00400	0.21565	0.01319	0.00427	14	-0.43	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.21000	0.00000	0.21565	0.01319	0.00427	14	-0.43	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.21350	0.00700	0.21565	0.01319	0.00427	14	-0.16	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.21600	0.00600	0.21565	0.01319	0.00427	14	0.03	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.22000	0.00000	0.21565	0.01319	0.00427	14	0.33	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.22000	0.00000	0.21565	0.01319	0.00427	14	0.33	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.22300	0.00200	0.21565	0.01319	0.00427	14	0.56	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.22710	0.00020	0.21565	0.01319	0.00427	14	0.87	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.23500	0.01000	0.21565	0.01319	0.00427	14	1.47	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.24050	0.00060	0.21565	0.01319	0.00427	14	1.88	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.26000	0.04000	0.21565	0.01319	0.00427	14	3.36	10%	1
036.43	Sulfur, ICP, Microwave (%)	0038	0.20950	0.00700	0.22907	0.01986	0.00614	7	-0.99	4%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.21500	0.01000	0.22907	0.01986	0.00614	7	-0.71	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.21500	0.01000	0.22907	0.01986	0.00614	7	-0.71	3%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.23000	0.00000	0.22907	0.01986	0.00614	7	0.05	0%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.23000	0.00000	0.22907	0.01986	0.00614	7	0.05	0%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.25000	0.00000	0.22907	0.01986	0.00614	7	1.05	5%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.25400	0.01600	0.22907	0.01986	0.00614	7	1.26	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	158.70	0.20000	177.57	10.171	3.2512	19	-1.86	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	161.62	4.5400	177.57	10.171	3.2512	19	-1.57	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0951	166.45	3.3000	177.57	10.171	3.2512	19	-1.09	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	167.00	2.0000	177.57	10.171	3.2512	19	-1.04	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			
037.31	Zinc, AAS, Dry ash (ppm)	0723	168.40	2.0000	177.57	10.171	3.2512	19	-0.90	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0178	171.45	0.70000	177.57	10.171	3.2512	19	-0.60	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	174.07	1.8700	177.57	10.171	3.2512	19	-0.34	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	177.11	0.86000	177.57	10.171	3.2512	19	-0.05	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	177.50	5.0000	177.57	10.171	3.2512	19	-0.01	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	178.00	2.0000	177.57	10.171	3.2512	19	0.04	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0066	178.41	3.9230	177.57	10.171	3.2512	19	0.08	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	181.00	10.000	177.57	10.171	3.2512	19	0.34	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	182.88	4.7500	177.57	10.171	3.2512	19	0.52	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0305	184.03	1.3200	177.57	10.171	3.2512	19	0.63	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	184.25	0.50000	177.57	10.171	3.2512	19	0.66	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0653	186.90	1.4000	177.57	10.171	3.2512	19	0.92	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	188.00	7.2000	177.57	10.171	3.2512	19	1.03	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0307	189.00	6.0000	177.57	10.171	3.2512	19	1.12	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	225.40	4.2100	177.57	10.171	3.2512	19	4.70	13%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	167.95	17.700	177.57	10.171	3.2512	19	-0.95	3%	1
037.32	Zinc, AAS, Open vessel (ppm)	0013	168.00	4.0000	180.37	8.5633	5.7833	6	-1.44	3%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	173.50	7.0000	180.37	8.5633	5.7833	6	-0.80	2%	0
037.32	Zinc, AAS, Open vessel (ppm)	0656	180.16	12.750	180.37	8.5633	5.7833	6	-0.02	0%	0
037.32	Zinc, AAS, Open vessel (ppm)	0504	182.70	8.8000	180.37	8.5633	5.7833	6	0.27	1%	0
037.32	Zinc, AAS, Open vessel (ppm)	0035	183.00	0.00000	180.37	8.5633	5.7833	6	0.31	1%	0
037.32	Zinc, AAS, Open vessel (ppm)	0609	220.51	2.1500	180.37	8.5633	5.7833	6	4.69	11%	0
037.33	Zinc, AAS, Microwave (ppm)	0904	176.00	4.0000	195.45	25.260	4.4100	3	-0.77	5%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	186.36	1.2300	195.45	25.260	4.4100	3	-0.36	2%	0
037.33	Zinc, AAS, Microwave (ppm)	0628	224.00	8.0000	195.45	25.260	4.4100	3	1.13	7%	0
037.34	Zinc, AAS, Dry ash (ppm)	0673	173.50	3.0000	174.25	1.0607	6.5000	2	-0.71	0%	0
037.34	Zinc, AAS, Dry ash (ppm)	2022	175.00	10.000	174.25	1.0607	6.5000	2	0.71	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	160.00	4.0000	181.33	12.095	4.8023	30	-1.76	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0511	165.50	1.0000	181.33	12.095	4.8023	30	-1.31	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	166.00	2.0000	181.33	12.095	4.8023	30	-1.27	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0026	167.50	1.0000	181.33	12.095	4.8023	30	-1.14	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	167.50	7.0000	181.33	12.095	4.8023	30	-1.14	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0553	171.00	18.000	181.33	12.095	4.8023	30	-0.85	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0695	171.56	1.3400	181.33	12.095	4.8023	30	-0.81	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	173.52	3.4600	181.33	12.095	4.8023	30	-0.65	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	174.24	9.3300	181.33	12.095	4.8023	30	-0.59	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	174.59	1.0600	181.33	12.095	4.8023	30	-0.56	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	175.20	6.0000	181.33	12.095	4.8023	30	-0.51	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	178.58	4.1000	181.33	12.095	4.8023	30	-0.23	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0300	178.78	0.52500	181.33	12.095	4.8023	30	-0.21	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	179.50	1.0000	181.33	12.095	4.8023	30	-0.15	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0425	180.35	0.10000	181.33	12.095	4.8023	30	-0.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.41	Zinc, ICP, Dry ash (ppm)	0148	180.95	3.7000	181.33	12.095	4.8023	30	-0.03	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	182.00	2.0000	181.33	12.095	4.8023	30	0.06	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	184.45	1.9000	181.33	12.095	4.8023	30	0.26	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	186.50	17.000	181.33	12.095	4.8023	30	0.43	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	186.50	5.0000	181.33	12.095	4.8023	30	0.43	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	187.00	6.0000	181.33	12.095	4.8023	30	0.47	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	188.00	6.0000	181.33	12.095	4.8023	30	0.55	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	190.00	2.0000	181.33	12.095	4.8023	30	0.72	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	190.00	0.00000	181.33	12.095	4.8023	30	0.72	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	190.24	3.0200	181.33	12.095	4.8023	30	0.74	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	195.20	14.200	181.33	12.095	4.8023	30	1.15	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	195.81	2.9600	181.33	12.095	4.8023	30	1.20	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0350	198.50	3.0000	181.33	12.095	4.8023	30	1.42	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	201.50	17.000	181.33	12.095	4.8023	30	1.67	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0720	206.61	0.37400	181.33	12.095	4.8023	30	2.09	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	165.50	5.0000	186.13	13.682	4.6533	15	-1.51	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0187	174.14	0.14000	186.13	13.682	4.6533	15	-0.88	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	174.50	9.0000	186.13	13.682	4.6533	15	-0.85	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	176.50	1.0000	186.13	13.682	4.6533	15	-0.70	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	178.00	0.00000	186.13	13.682	4.6533	15	-0.59	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0613	179.50	11.000	186.13	13.682	4.6533	15	-0.48	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	180.00	6.0000	186.13	13.682	4.6533	15	-0.45	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	185.50	9.0000	186.13	13.682	4.6533	15	-0.05	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	186.45	3.3000	186.13	13.682	4.6533	15	0.02	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	191.85	0.90000	186.13	13.682	4.6533	15	0.42	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	192.50	1.0000	186.13	13.682	4.6533	15	0.47	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	194.18	0.46000	186.13	13.682	4.6533	15	0.59	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	203.00	10.000	186.13	13.682	4.6533	15	1.23	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	207.00	0.00000	186.13	13.682	4.6533	15	1.53	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	214.50	13.000	186.13	13.682	4.6533	15	2.07	8%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	189.00	30.000	186.13	13.682	4.6533	15	0.21	1%	1
037.43	Zinc, ICP, Microwave (ppm)	0043	169.25	4.9000	185.69	10.033	4.8143	14	-1.64	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0875	170.50	7.0000	185.69	10.033	4.8143	14	-1.51	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	176.00	4.0000	185.69	10.033	4.8143	14	-0.97	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	178.14	0.37000	185.69	10.033	4.8143	14	-0.75	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0168	183.45	0.90000	185.69	10.033	4.8143	14	-0.22	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0121	185.45	2.2300	185.69	10.033	4.8143	14	-0.02	0%	0
037.43	Zinc, ICP, Microwave (ppm)	2012	185.75	1.2000	185.69	10.033	4.8143	14	0.01	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	186.00	4.0000	185.69	10.033	4.8143	14	0.03	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	188.50	5.0000	185.69	10.033	4.8143	14	0.28	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	188.75	15.900	185.69	10.033	4.8143	14	0.30	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	191.15	2.9000	185.69	10.033	4.8143	14	0.54	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave (ppm)	0510	193.00	0.00000	185.69	10.033	4.8143	14	0.73	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	209.50	7.0000	185.69	10.033	4.8143	14	2.37	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	216.00	12.000	185.69	10.033	4.8143	14	3.02	8%	0
037.43	Zinc, ICP, Microwave (ppm)	2023	194.50	33.000	185.69	10.033	4.8143	14	0.88	2%	1
037.44	Zinc, ICP, Dry ash (ppm)	0955	167.00	0.00000	171.50	6.3640	0.00000	2	-0.71	1%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	176.00	0.00000	171.50	6.3640	0.00000	2	0.71	1%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	137.61	4.8640			4.8640	1			
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	164.00	12.000	174.25	14.496	8.5000	2	-0.71	3%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	184.50	5.0000	174.25	14.496	8.5000	2	0.71	3%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	0.70000	0.00000			0.00000	1			
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	0.55200	0.00400	0.57850	0.03748	0.04700	2	-0.71	2%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	0.60500	0.09000	0.57850	0.03748	0.04700	2	0.71	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	0.85500	0.15000	1.1900	0.53190	0.09200	5	-0.63	14%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	0.90000	0.08000	1.1900	0.53190	0.09200	5	-0.55	12%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	1.0000	0.00000	1.1900	0.53190	0.09200	5	-0.36	8%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.0650	0.13000	1.1900	0.53190	0.09200	5	-0.24	5%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	2.1300	0.10000	1.1900	0.53190	0.09200	5	1.77	39%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	0.85550	0.04100			0.04100	1			
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	0.79700	0.00000			0.00000	1			
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	0.18800	0.00000			0.00000	1			
057.99	Ethoxyquin, Miscellaneous (ppm)	0008	0.05690	0.00640			0.00640	1			
101.02	Choline Chloride, LC (mg / lb)	0051	467.44	4.1700	530.77	89.566	3.8850	2	-0.71	6%	0
101.02	Choline Chloride, LC (mg / lb)	0858	594.10	3.6000	530.77	89.566	3.8850	2	0.71	6%	0
102.02	Niacin, LC (mg / lb)	0941	20.100	3.2000	43.659	40.754	1.7200	3	-0.58	27%	0
102.02	Niacin, LC (mg / lb)	0858	20.160	1.9600	43.659	40.754	1.7200	3	-0.58	27%	0
102.02	Niacin, LC (mg / lb)	2022	90.718	0.00000	43.659	40.754	1.7200	3	1.15	54%	0
103.01	Pantothenic Acid, Micro (mg / lb)	0208	11.146	1.1350	411.07	565.58	0.56750	2	-0.71	49%	0
103.01	Pantothenic Acid, Micro (mg / lb)	0858	811.00	0.00000	411.07	565.58	0.56750	2	0.71	49%	0
104.00	Riboflavin, Fluorometer (mg / lb)	0171	3.5800	0.00000			0.00000	1			
104.03	Riboflavin, LC (mg / lb)	0910	2.2950	0.41000	2.8433	0.92313	0.31580	4	-0.59	10%	0
104.03	Riboflavin, LC (mg / lb)	0858	2.3360	0.13600	2.8433	0.92313	0.31580	4	-0.55	9%	0
104.03	Riboflavin, LC (mg / lb)	0208	2.5220	0.07720	2.8433	0.92313	0.31580	4	-0.35	6%	0
104.03	Riboflavin, LC (mg / lb)	2023	4.2200	0.64000	2.8433	0.92313	0.31580	4	1.49	24%	0
104.99	Riboflavin, Miscellaneous (mg / lb)	0904	2.2250	0.37000			0.37000	1			
105.00	Thiamine, LC (mg / lb)	0904	3.4050	0.07000	4.2575	0.47070	0.10973	6	-1.81	10%	0
105.00	Thiamine, LC (mg / lb)	0910	3.9700	0.28000	4.2575	0.47070	0.10973	6	-0.61	3%	0
105.00	Thiamine, LC (mg / lb)	0208	4.1572	0.17840	4.2575	0.47070	0.10973	6	-0.21	1%	0
105.00	Thiamine, LC (mg / lb)	0858	4.4150	0.13000	4.2575	0.47070	0.10973	6	0.33	2%	0
105.00	Thiamine, LC (mg / lb)	2022	4.5360	0.00000	4.2575	0.47070	0.10973	6	0.59	3%	0
105.00	Thiamine, LC (mg / lb)	2023	4.8100	0.00000	4.2575	0.47070	0.10973	6	1.17	6%	0
106.00	Vitamin A, Colorimeter (KU / lb)	0171	2.4000	0.00000			0.00000	1			
106.01	Vitamin A, UV (KU / lb)	0098	2.1400	0.18000			0.18000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
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106.02	Vitamin A, LC (KU / lb)	0905	1.1050	0.45000	2.2295	0.54103	0.21424	19	-2.08	25%	0
106.02	Vitamin A, LC (KU / lb)	0004	1.4800	0.04000	2.2295	0.54103	0.21424	19	-1.39	17%	0
106.02	Vitamin A, LC (KU / lb)	0858	1.6650	0.19000	2.2295	0.54103	0.21424	19	-1.04	13%	0
106.02	Vitamin A, LC (KU / lb)	0676	1.7500	0.10000	2.2295	0.54103	0.21424	19	-0.89	11%	0
106.02	Vitamin A, LC (KU / lb)	0675	1.8500	0.10000	2.2295	0.54103	0.21424	19	-0.70	9%	0
106.02	Vitamin A, LC (KU / lb)	0051	1.8550	0.09000	2.2295	0.54103	0.21424	19	-0.69	8%	0
106.02	Vitamin A, LC (KU / lb)	0008	2.0867	0.43450	2.2295	0.54103	0.21424	19	-0.26	3%	0
106.02	Vitamin A, LC (KU / lb)	0610	2.1700	0.02000	2.2295	0.54103	0.21424	19	-0.11	1%	0
106.02	Vitamin A, LC (KU / lb)	0208	2.2200	0.20000	2.2295	0.54103	0.21424	19	-0.02	0%	0
106.02	Vitamin A, LC (KU / lb)	0921	2.2200	0.00000	2.2295	0.54103	0.21424	19	-0.02	0%	0
106.02	Vitamin A, LC (KU / lb)	0861	2.2360	0.09000	2.2295	0.54103	0.21424	19	0.01	0%	0
106.02	Vitamin A, LC (KU / lb)	0910	2.4050	0.37000	2.2295	0.54103	0.21424	19	0.32	4%	0
106.02	Vitamin A, LC (KU / lb)	0904	2.4650	0.11000	2.2295	0.54103	0.21424	19	0.44	5%	0
106.02	Vitamin A, LC (KU / lb)	0670	2.4950	0.11000	2.2295	0.54103	0.21424	19	0.49	6%	0
106.02	Vitamin A, LC (KU / lb)	0199	2.6200	0.34000	2.2295	0.54103	0.21424	19	0.72	9%	0
106.02	Vitamin A, LC (KU / lb)	0619	2.6390	0.73500	2.2295	0.54103	0.21424	19	0.76	9%	0
106.02	Vitamin A, LC (KU / lb)	0121	2.7045	0.33100	2.2295	0.54103	0.21424	19	0.88	11%	0
106.02	Vitamin A, LC (KU / lb)	0169	3.6500	0.10000	2.2295	0.54103	0.21424	19	2.63	32%	0
106.02	Vitamin A, LC (KU / lb)	0689	3.6800	0.26000	2.2295	0.54103	0.21424	19	2.68	33%	0
108.01	Vitamin D3, LC (KU / lb)	0098	0.00000	0.00000	77.533	133.21	15.133	3	-0.58	50%	0
108.01	Vitamin D3, LC (KU / lb)	0169	1.2500	0.10000	77.533	133.21	15.133	3	-0.57	49%	0
108.01	Vitamin D3, LC (KU / lb)	2023	231.35	45.300	77.533	133.21	15.133	3	1.15	99%	0
108.02	Vitamin D3, LC (KU / lb)	0858	0.22000	0.00000	0.83167	0.74055	0.05000	3	-0.83	37%	0
108.02	Vitamin D3, LC (KU / lb)	0675	0.62000	0.04000	0.83167	0.74055	0.05000	3	-0.29	13%	0
108.02	Vitamin D3, LC (KU / lb)	0904	1.6550	0.11000	0.83167	0.74055	0.05000	3	1.11	49%	0
109.00	Vitamin E, Colorimeter (mg / kg)	0169	47.500	1.0000			1.0000	1			
109.01	Vitamin E, TLC / Spectrophotometer (mg / kg)	0171	49.950	0.50000			0.50000	1			
109.02	Vitamin E, LC (mg / kg)	0675	49.320	8.5200	69.764	11.888	3.6346	15	-1.72	15%	0
109.02	Vitamin E, LC (mg / kg)	0208	59.720	5.2000	69.764	11.888	3.6346	15	-0.84	7%	0
109.02	Vitamin E, LC (mg / kg)	0619	61.085	2.9088	69.764	11.888	3.6346	15	-0.73	6%	0
109.02	Vitamin E, LC (mg / kg)	0676	61.405	1.7100	69.764	11.888	3.6346	15	-0.70	6%	0
109.02	Vitamin E, LC (mg / kg)	0904	61.495	2.0900	69.764	11.888	3.6346	15	-0.70	6%	0
109.02	Vitamin E, LC (mg / kg)	0921	62.400	0.00000	69.764	11.888	3.6346	15	-0.62	5%	0
109.02	Vitamin E, LC (mg / kg)	0905	65.565	0.39000	69.764	11.888	3.6346	15	-0.35	3%	0
109.02	Vitamin E, LC (mg / kg)	0858	68.225	2.5300	69.764	11.888	3.6346	15	-0.13	1%	0
109.02	Vitamin E, LC (mg / kg)	0955	69.900	2.2000	69.764	11.888	3.6346	15	0.01	0%	0
109.02	Vitamin E, LC (mg / kg)	0610	71.500	1.0000	69.764	11.888	3.6346	15	0.15	1%	0
109.02	Vitamin E, LC (mg / kg)	0199	78.500	7.0000	69.764	11.888	3.6346	15	0.73	6%	0
109.02	Vitamin E, LC (mg / kg)	0910	82.000	1.4000	69.764	11.888	3.6346	15	1.03	9%	0
109.02	Vitamin E, LC (mg / kg)	0098	88.405	15.370	69.764	11.888	3.6346	15	1.57	13%	0
109.02	Vitamin E, LC (mg / kg)	2022	90.000	0.00000	69.764	11.888	3.6346	15	1.70	15%	0
109.02	Vitamin E, LC (mg / kg)	0941	93.700	4.2000	69.764	11.888	3.6346	15	2.01	17%	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			
109.02	Vitamin E, LC (mg / kg)	0008	78.527	29.309	69.764	11.888	3.6346	15	0.74	6%	1
110.00	Xanthophyll, Spectrophotometer (mg / lb)	0939	3.2750	0.07000			0.07000	1			
112.00	Pyridoxine, Vitamin B6 (µg / g)	0208	11.750	2.1000			2.1000	1			
112.99	Pyridoxine, Miscellaneous (µg / g)	0858	5.2800	0.22000	7.6400	3.3375	0.11000	2	-0.71	15%	0
112.99	Pyridoxine, Miscellaneous (µg / g)	2022	10.000	0.00000	7.6400	3.3375	0.11000	2	0.71	15%	0
113.01	Folic Acid, Micro (mg / kg)	0208	1.3650	0.17000	2.1300	1.0819	0.24000	2	-0.71	18%	0
113.01	Folic Acid, Micro (mg / kg)	0858	2.8950	0.31000	2.1300	1.0819	0.24000	2	0.71	18%	0
113.02	Folic Acid, LC (mg / kg)	2022	11.500	1.0000			1.0000	1			
114.01	Biotin, Micro (mg / kg)	0208	0.37000	0.00000			0.00000	1			
114.99	Biotin, Miscellaneous (mg / kg)	0858	0.39000	0.02000			0.02000	1			
115.99	Non Protein Nitrogen (NPN), Miscellaneous (%)	0951	0.26000	0.02000			0.02000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.1020	0.01000	1.1528	0.03726	0.01593	16	-1.36	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0662	1.1040	0.01990	1.1528	0.03726	0.01593	16	-1.31	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.1050	0.09000	1.1528	0.03726	0.01593	16	-1.28	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.1250	0.01000	1.1528	0.03726	0.01593	16	-0.75	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.1340	0.01000	1.1528	0.03726	0.01593	16	-0.50	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.1345	0.00900	1.1528	0.03726	0.01593	16	-0.49	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.1450	0.01000	1.1528	0.03726	0.01593	16	-0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.1495	0.00300	1.1528	0.03726	0.01593	16	-0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.1650	0.03000	1.1528	0.03726	0.01593	16	0.33	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	1.1670	0.00600	1.1528	0.03726	0.01593	16	0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	1.1715	0.00100	1.1528	0.03726	0.01593	16	0.50	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.1750	0.01000	1.1528	0.03726	0.01593	16	0.60	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.1820	0.00600	1.1528	0.03726	0.01593	16	0.78	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.1850	0.03000	1.1528	0.03726	0.01593	16	0.86	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.1900	0.00000	1.1528	0.03726	0.01593	16	1.00	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0955	1.3350	0.01000	1.1528	0.03726	0.01593	16	4.89	8%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	1.1050	0.11000	1.1528	0.03726	0.01593	16	-1.28	2%	1
120.01	Alanine, Pre-col OPA Der (%)	0297	1.1170	0.02200	1.4357	0.49838	0.04733	3	-0.64	11%	0
120.01	Alanine, Pre-col OPA Der (%)	2004	1.1800	0.02000	1.4357	0.49838	0.04733	3	-0.51	9%	0
120.01	Alanine, Pre-col OPA Der (%)	2022	2.0100	0.10000	1.4357	0.49838	0.04733	3	1.15	20%	0
120.02	Alanine, Post-col OPA Der (%)	0676	1.1235	0.04700	1.1561	0.05523	0.05140	3	-0.59	1%	0
120.02	Alanine, Post-col OPA Der (%)	2023	1.1250	0.09000	1.1561	0.05523	0.05140	3	-0.56	1%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.2199	0.01720	1.1561	0.05523	0.05140	3	1.15	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	1.0300	0.07000	1.1059	0.08534	0.05767	3	-0.89	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.0895	0.00100	1.1059	0.08534	0.05767	3	-0.19	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	1.1983	0.10200	1.1059	0.08534	0.05767	3	1.08	4%	0
120.99	Alanine, Miscellaneous (%)	0904	1.2550	0.01000			0.01000	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.1850	0.01000	1.2411	0.03484	0.01539	16	-1.61	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0955	1.1900	0.02000	1.2411	0.03484	0.01539	16	-1.47	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.1905	0.00700	1.2411	0.03484	0.01539	16	-1.45	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.2150	0.01000	1.2411	0.03484	0.01539	16	-0.75	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	
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.2300	0.00000	1.2411	0.03484	0.01539	16	-0.32	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.2300	0.02000	1.2411	0.03484	0.01539	16	-0.32	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.2350	0.01400	1.2411	0.03484	0.01539	16	-0.17	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	1.2360	0.00800	1.2411	0.03484	0.01539	16	-0.15	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.2460	0.02800	1.2411	0.03484	0.01539	16	0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.2490	0.02800	1.2411	0.03484	0.01539	16	0.23	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.2540	0.00800	1.2411	0.03484	0.01539	16	0.37	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0662	1.2583	0.00530	1.2411	0.03484	0.01539	16	0.49	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.2650	0.03000	1.2411	0.03484	0.01539	16	0.69	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.2800	0.02000	1.2411	0.03484	0.01539	16	1.12	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.2900	0.02000	1.2411	0.03484	0.01539	16	1.40	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.2940	0.01800	1.2411	0.03484	0.01539	16	1.52	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.2050	0.07000	1.2411	0.03484	0.01539	16	-1.04	1%	1
121.01	Arginine, Pre-col OPA Der (%)	2004	1.3000	0.00000	1.5535	0.41719	0.00967	3	-0.61	8%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	1.3255	0.01900	1.5535	0.41719	0.00967	3	-0.55	7%	0
121.01	Arginine, Pre-col OPA Der (%)	2022	2.0350	0.01000	1.5535	0.41719	0.00967	3	1.15	15%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.2100	0.10000	1.2291	0.02705	0.05535	2	-0.71	1%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.2483	0.01070	1.2291	0.02705	0.05535	2	0.71	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.1205	0.00300	1.2083	0.08677	0.02133	3	-1.01	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.2105	0.03700	1.2083	0.08677	0.02133	3	0.02	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.2940	0.02400	1.2083	0.08677	0.02133	3	0.99	4%	0
121.99	Arginine, Miscellaneous (%)	0904	1.2050	0.01000			0.01000	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.5165	0.00700	1.6095	0.05283	0.02473	16	-1.76	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.5400	0.16000	1.6095	0.05283	0.02473	16	-1.31	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.5550	0.01000	1.6095	0.05283	0.02473	16	-1.03	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	1.5750	0.00200	1.6095	0.05283	0.02473	16	-0.65	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.5785	0.01500	1.6095	0.05283	0.02473	16	-0.59	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.5900	0.06000	1.6095	0.05283	0.02473	16	-0.37	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0662	1.6022	0.01560	1.6095	0.05283	0.02473	16	-0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.6050	0.01000	1.6095	0.05283	0.02473	16	-0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.6120	0.01800	1.6095	0.05283	0.02473	16	0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.6150	0.01000	1.6095	0.05283	0.02473	16	0.10	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.6155	0.01300	1.6095	0.05283	0.02473	16	0.11	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.6320	0.00600	1.6095	0.05283	0.02473	16	0.43	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.6650	0.01000	1.6095	0.05283	0.02473	16	1.05	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.6700	0.02000	1.6095	0.05283	0.02473	16	1.15	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.7435	0.00900	1.6095	0.05283	0.02473	16	2.54	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0955	1.7450	0.03000	1.6095	0.05283	0.02473	16	2.57	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.5550	0.19000	1.6095	0.05283	0.02473	16	-1.03	2%	1
122.01	Aspartic, Pre-col OPA Der (%)	0596	1.5400	0.02000	1.9453	0.71408	0.01350	4	-0.57	10%	0
122.01	Aspartic, Pre-col OPA Der (%)	2004	1.6000	0.00000	1.9453	0.71408	0.01350	4	-0.48	9%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.6260	0.00400	1.9453	0.71408	0.01350	4	-0.45	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
122.01	Aspartic, Pre-col OPA Der (%)	2022	3.0150	0.03000	1.9453	0.71408	0.01350	4	1.50	27%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.5500	0.24000	1.6189	0.06331	0.09943	3	-1.09	2%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.6323	0.01930	1.6189	0.06331	0.09943	3	0.21	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	1.6745	0.03900	1.6189	0.06331	0.09943	3	0.88	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.4710	0.08800	1.5552	0.13848	0.08633	3	-0.61	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.4795	0.00900	1.5552	0.13848	0.08633	3	-0.55	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.7150	0.16200	1.5552	0.13848	0.08633	3	1.15	5%	0
122.99	Aspartic, Miscellaneous (%)	0904	1.2200	0.00000			0.00000	1			
123.99	Glutamic Acid, Miscellaneous (%)	0939	2.9950	0.15000	3.0375	0.06010	0.08500	2	-0.71	1%	0
123.99	Glutamic Acid, Miscellaneous (%)	0904	3.0800	0.02000	3.0375	0.06010	0.08500	2	0.71	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.21700	0.00800	0.33278	0.02200	0.00943	17	-5.26	17%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.30500	0.03000	0.33278	0.02200	0.00943	17	-1.26	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.31500	0.03000	0.33278	0.02200	0.00943	17	-0.81	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.31500	0.03000	0.33278	0.02200	0.00943	17	-0.81	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.31800	0.00400	0.33278	0.02200	0.00943	17	-0.67	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.32500	0.01000	0.33278	0.02200	0.00943	17	-0.35	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.32700	0.01000	0.33278	0.02200	0.00943	17	-0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0350	0.32800	0.00400	0.33278	0.02200	0.00943	17	-0.22	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.33100	0.00000	0.33278	0.02200	0.00943	17	-0.08	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.33500	0.01000	0.33278	0.02200	0.00943	17	0.10	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.33550	0.00100	0.33278	0.02200	0.00943	17	0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.34000	0.00000	0.33278	0.02200	0.00943	17	0.33	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.34650	0.00900	0.33278	0.02200	0.00943	17	0.62	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0662	0.35145	0.00530	0.33278	0.02200	0.00943	17	0.85	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.35400	0.00200	0.33278	0.02200	0.00943	17	0.96	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.37550	0.00500	0.33278	0.02200	0.00943	17	1.94	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0955	0.38300	0.00200	0.33278	0.02200	0.00943	17	2.28	8%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.31300	0.00200	0.42200	0.18448	0.00667	3	-0.59	13%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2004	0.31800	0.00800	0.42200	0.18448	0.00667	3	-0.56	12%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2022	0.63500	0.01000	0.42200	0.18448	0.00667	3	1.15	25%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.32500	0.01000	0.34355	0.02623	0.00700	2	-0.71	3%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.36210	0.00400	0.34355	0.02623	0.00700	2	0.71	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.22300	0.03400	0.29575	0.10288	0.02050	2	-0.71	12%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.36850	0.00700	0.29575	0.10288	0.02050	2	0.71	12%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0904	0.24000	0.02000			0.02000	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.7050	0.01000	2.9796	0.11964	0.03602	15	-2.30	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.7350	0.09000	2.9796	0.11964	0.03602	15	-2.04	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.8820	0.07600	2.9796	0.11964	0.03602	15	-0.82	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.9100	0.00000	2.9796	0.11964	0.03602	15	-0.58	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.9150	0.01800	2.9796	0.11964	0.03602	15	-0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	2.9225	0.03300	2.9796	0.11964	0.03602	15	-0.48	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.9535	0.00300	2.9796	0.11964	0.03602	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
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.9775	0.00900	2.9796	0.11964	0.03602	15	-0.02	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.9800	0.02000	2.9796	0.11964	0.03602	15	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	2.9850	0.03000	2.9796	0.11964	0.03602	15	0.05	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0662	3.0475	0.04630	2.9796	0.11964	0.03602	15	0.57	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.0940	0.01200	2.9796	0.11964	0.03602	15	0.96	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	3.1165	0.03300	2.9796	0.11964	0.03602	15	1.14	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.1850	0.05000	2.9796	0.11964	0.03602	15	1.72	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0955	3.2950	0.11000	2.9796	0.11964	0.03602	15	2.64	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.8800	0.30000	2.9796	0.11964	0.03602	15	-0.83	2%	1
125.01	Glutamic, Pre-col OPA Der (%)	2004	2.9050	0.03000	3.5788	1.0375	0.06100	4	-0.65	9%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.1000	0.07400	3.5788	1.0375	0.06100	4	-0.46	7%	0
125.01	Glutamic, Pre-col OPA Der (%)	0596	3.1850	0.11000	3.5788	1.0375	0.06100	4	-0.38	6%	0
125.01	Glutamic, Pre-col OPA Der (%)	2022	5.1250	0.03000	3.5788	1.0375	0.06100	4	1.49	22%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	2.8735	0.04500	2.9273	0.06417	0.14393	3	-0.84	1%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	2.9100	0.36000	2.9273	0.06417	0.14393	3	-0.27	0%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.9983	0.02680	2.9273	0.06417	0.14393	3	1.11	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.6760	0.01400	2.9232	0.26355	0.09833	3	-0.94	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.8930	0.00000	2.9232	0.26355	0.09833	3	-0.11	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.2005	0.28100	2.9232	0.26355	0.09833	3	1.05	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.2265	0.02500	1.2874	0.03590	0.01705	16	-1.70	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.2550	0.01000	1.2874	0.03590	0.01705	16	-0.90	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	1.2570	0.00400	1.2874	0.03590	0.01705	16	-0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0662	1.2600	0.00580	1.2874	0.03590	0.01705	16	-0.76	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.2650	0.01000	1.2874	0.03590	0.01705	16	-0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.2650	0.05000	1.2874	0.03590	0.01705	16	-0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.2840	0.01000	1.2874	0.03590	0.01705	16	-0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.2850	0.00800	1.2874	0.03590	0.01705	16	-0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.2850	0.01000	1.2874	0.03590	0.01705	16	-0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	1.2850	0.02600	1.2874	0.03590	0.01705	16	-0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	1.2920	0.01200	1.2874	0.03590	0.01705	16	0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	1.3100	0.02000	1.2874	0.03590	0.01705	16	0.63	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	1.3150	0.01000	1.2874	0.03590	0.01705	16	0.77	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	1.3250	0.03000	1.2874	0.03590	0.01705	16	1.05	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	1.3540	0.03200	1.2874	0.03590	0.01705	16	1.86	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0955	1.4050	0.01000	1.2874	0.03590	0.01705	16	3.28	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	1.2450	0.11000	1.2874	0.03590	0.01705	16	-1.18	2%	1
126.01	Glycine, Pre-col OPA Der (%)	0596	1.2150	0.13000	1.3413	0.12291	0.05450	4	-1.03	5%	0
126.01	Glycine, Pre-col OPA Der (%)	2004	1.2600	0.02000	1.3413	0.12291	0.05450	4	-0.66	3%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	1.4200	0.02800	1.3413	0.12291	0.05450	4	0.64	3%	0
126.01	Glycine, Pre-col OPA Der (%)	2022	1.4700	0.04000	1.3413	0.12291	0.05450	4	1.05	5%	0
126.02	Glycine, Post-col OPA Der (%)	0098	1.3324	0.01340	1.3760	0.07322	0.04413	3	-0.60	2%	0
126.02	Glycine, Post-col OPA Der (%)	2023	1.3350	0.09000	1.3760	0.07322	0.04413	3	-0.56	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.02	Glycine, Post-col OPA Der (%)	0676	1.4605	0.02900	1.3760	0.07322	0.04413	3	1.15	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	1.1495	0.03100	1.2327	0.08479	0.02400	3	-0.98	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.2295	0.01700	1.2327	0.08479	0.02400	3	-0.04	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	1.3190	0.02400	1.2327	0.08479	0.02400	3	1.02	4%	0
126.99	Glycine, Miscellaneous (%)	0904	1.4100	0.02000			0.02000	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.36350	0.03300	0.45146	0.02416	0.01375	16	-3.64	10%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.42500	0.01000	0.45146	0.02416	0.01375	16	-1.09	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.43000	0.04000	0.45146	0.02416	0.01375	16	-0.89	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.43000	0.00000	0.45146	0.02416	0.01375	16	-0.89	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.44000	0.01400	0.45146	0.02416	0.01375	16	-0.47	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.44450	0.00300	0.45146	0.02416	0.01375	16	-0.29	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.44500	0.00200	0.45146	0.02416	0.01375	16	-0.27	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.44500	0.03000	0.45146	0.02416	0.01375	16	-0.27	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.45150	0.01100	0.45146	0.02416	0.01375	16	0.00	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.45500	0.01000	0.45146	0.02416	0.01375	16	0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	0.45550	0.00300	0.45146	0.02416	0.01375	16	0.17	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0662	0.46840	0.01500	0.45146	0.02416	0.01375	16	0.70	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.47300	0.00200	0.45146	0.02416	0.01375	16	0.89	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.47500	0.03000	0.45146	0.02416	0.01375	16	0.97	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.48250	0.00900	0.45146	0.02416	0.01375	16	1.28	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.61400	0.00800	0.45146	0.02416	0.01375	16	6.73	18%	0
127.01	Histidine, Pre-col OPA Der (%)	2004	0.42600	0.00200	0.47933	0.07893	0.00800	3	-0.68	6%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.44200	0.00200	0.47933	0.07893	0.00800	3	-0.47	4%	0
127.01	Histidine, Pre-col OPA Der (%)	0596	0.57000	0.02000	0.47933	0.07893	0.00800	3	1.15	9%	0
127.02	Histidine, Post-col OPA Der (%)	2023	0.41000	0.04000	0.43083	0.02945	0.02075	2	-0.71	2%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.45165	0.00150	0.43083	0.02945	0.02075	2	0.71	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.43200	0.01200	0.46367	0.03057	0.00400	3	-1.04	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.46600	0.00000	0.46367	0.03057	0.00400	3	0.08	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.49300	0.00000	0.46367	0.03057	0.00400	3	0.96	3%	0
127.99	Histidine, Miscellaneous (%)	0904	0.44000	0.00000			0.00000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0955	0.48050	0.00100	0.69274	0.02281	0.00764	16	-9.31	15%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.60500	0.01400	0.69274	0.02281	0.00764	16	-3.85	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.66500	0.03000	0.69274	0.02281	0.00764	16	-1.22	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.67850	0.01300	0.69274	0.02281	0.00764	16	-0.62	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.68050	0.02300	0.69274	0.02281	0.00764	16	-0.54	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.68700	0.00400	0.69274	0.02281	0.00764	16	-0.25	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.68950	0.00300	0.69274	0.02281	0.00764	16	-0.14	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	0.69300	0.00400	0.69274	0.02281	0.00764	16	0.01	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.69500	0.01000	0.69274	0.02281	0.00764	16	0.10	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.69850	0.00500	0.69274	0.02281	0.00764	16	0.25	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.70000	0.00200	0.69274	0.02281	0.00764	16	0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.70000	0.00000	0.69274	0.02281	0.00764	16	0.32	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.71000	0.00000	0.69274	0.02281	0.00764	16	0.76	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0662	0.71210	0.00020	0.69274	0.02281	0.00764	16	0.85	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.72500	0.01000	0.69274	0.02281	0.00764	16	1.41	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.73750	0.00300	0.69274	0.02281	0.00764	16	1.96	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.73500	0.07000	0.69274	0.02281	0.00764	16	1.85	3%	1
128.01	Isoleucine, Pre-col OPA Der (%)	2004	0.68550	0.01100	0.86838	0.23947	0.03725	4	-0.76	11%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0596	0.76500	0.07000	0.86838	0.23947	0.03725	4	-0.43	6%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.80300	0.02800	0.86838	0.23947	0.03725	4	-0.27	4%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2022	1.2200	0.04000	0.86838	0.23947	0.03725	4	1.47	20%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.63000	0.08000	0.69017	0.05212	0.03153	3	-1.15	4%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.71900	0.01200	0.69017	0.05212	0.03153	3	0.55	2%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.72150	0.00260	0.69017	0.05212	0.03153	3	0.60	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.65650	0.07500	0.69483	0.03403	0.02767	3	-1.13	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.70650	0.00100	0.69483	0.03403	0.02767	3	0.34	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.72150	0.00700	0.69483	0.03403	0.02767	3	0.78	2%	0
128.99	Isoleucine, Miscellaneous (%)	0904	0.60000	0.02000			0.02000	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0955	1.4200	0.04000	1.5270	0.04295	0.01452	16	-2.49	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.4550	0.01000	1.5270	0.04295	0.01452	16	-1.68	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.4725	0.00700	1.5270	0.04295	0.01452	16	-1.27	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.5000	0.02000	1.5270	0.04295	0.01452	16	-0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.5020	0.00800	1.5270	0.04295	0.01452	16	-0.58	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	1.5055	0.01300	1.5270	0.04295	0.01452	16	-0.50	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.5150	0.05000	1.5270	0.04295	0.01452	16	-0.28	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.5275	0.00900	1.5270	0.04295	0.01452	16	0.01	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0662	1.5426	0.00130	1.5270	0.04295	0.01452	16	0.36	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.5450	0.00600	1.5270	0.04295	0.01452	16	0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.5500	0.00000	1.5270	0.04295	0.01452	16	0.53	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.5500	0.02000	1.5270	0.04295	0.01452	16	0.53	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.5600	0.00000	1.5270	0.04295	0.01452	16	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.5650	0.03000	1.5270	0.04295	0.01452	16	0.88	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.5750	0.01000	1.5270	0.04295	0.01452	16	1.12	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.5850	0.00800	1.5270	0.04295	0.01452	16	1.35	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.5050	0.11000	1.5270	0.04295	0.01452	16	-0.51	1%	1
129.01	Leucine, Pre-col OPA Der (%)	0596	1.4250	0.01000	1.6546	0.29429	0.02925	4	-0.78	7%	0
129.01	Leucine, Pre-col OPA Der (%)	2004	1.5250	0.03000	1.6546	0.29429	0.02925	4	-0.44	4%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.5835	0.00700	1.6546	0.29429	0.02925	4	-0.24	2%	0
129.01	Leucine, Pre-col OPA Der (%)	2022	2.0850	0.07000	1.6546	0.29429	0.02925	4	1.46	13%	0
129.02	Leucine, Post-col OPA Der (%)	2023	1.5000	0.16000	1.5385	0.05909	0.06890	3	-0.65	1%	0
129.02	Leucine, Post-col OPA Der (%)	0676	1.5090	0.02200	1.5385	0.05909	0.06890	3	-0.50	1%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.6066	0.02470	1.5385	0.05909	0.06890	3	1.15	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.4640	0.00200	1.5065	0.05528	0.03700	3	-0.77	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.4865	0.01700	1.5065	0.05528	0.03700	3	-0.36	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			
129.05	Leucine, Pre-col AQC Der (%)	0008	1.5690	0.09200	1.5065	0.05528	0.03700	3	1.13	2%	0
129.99	Leucine, Miscellaneous (%)	0904	1.6500	0.04000			0.04000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.72200	0.01000	0.85722	0.01816	0.01222	16	-7.45	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.83300	0.00800	0.85722	0.01816	0.01222	16	-1.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.83500	0.01000	0.85722	0.01816	0.01222	16	-1.22	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.84500	0.03000	0.85722	0.01816	0.01222	16	-0.67	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	0.84800	0.00400	0.85722	0.01816	0.01222	16	-0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.85200	0.00400	0.85722	0.01816	0.01222	16	-0.29	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.85500	0.01000	0.85722	0.01816	0.01222	16	-0.12	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0955	0.85700	0.01600	0.85722	0.01816	0.01222	16	-0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.85800	0.00600	0.85722	0.01816	0.01222	16	0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.86050	0.00100	0.85722	0.01816	0.01222	16	0.18	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.86200	0.01400	0.85722	0.01816	0.01222	16	0.26	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0662	0.86505	0.00550	0.85722	0.01816	0.01222	16	0.43	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.87000	0.00000	0.85722	0.01816	0.01222	16	0.70	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.87800	0.01400	0.85722	0.01816	0.01222	16	1.14	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.89350	0.00300	0.85722	0.01816	0.01222	16	2.00	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.91000	0.06000	0.85722	0.01816	0.01222	16	2.91	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.83500	0.07000	0.85722	0.01816	0.01222	16	-1.22	1%	1
130.01	L-Lysine, Pre-col OPA Der (%)	2004	0.83650	0.02700	1.0249	0.27686	0.03775	4	-0.68	9%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0596	0.88500	0.07000	1.0249	0.27686	0.03775	4	-0.51	7%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.94300	0.04400	1.0249	0.27686	0.03775	4	-0.30	4%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2022	1.4350	0.01000	1.0249	0.27686	0.03775	4	1.48	20%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.83500	0.17000	0.87668	0.05894	0.09355	2	-0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.91835	0.01710	0.87668	0.05894	0.09355	2	0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.81050	0.06700	0.88888	0.05486	0.05025	4	-1.43	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.89250	0.11900	0.88888	0.05486	0.05025	4	0.07	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.92000	0.01400	0.88888	0.05486	0.05025	4	0.57	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.93250	0.00100	0.88888	0.05486	0.05025	4	0.80	2%	0
130.99	L-Lysine, Miscellaneous (%)	0904	0.94500	0.01000			0.01000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.20050	0.01300	0.30872	0.01790	0.00987	16	-6.05	18%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0955	0.22050	0.00300	0.30872	0.01790	0.00987	16	-4.93	14%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.29500	0.01000	0.30872	0.01790	0.00987	16	-0.77	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.29500	0.03000	0.30872	0.01790	0.00987	16	-0.77	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.30050	0.00100	0.30872	0.01790	0.00987	16	-0.46	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	0.30150	0.00500	0.30872	0.01790	0.00987	16	-0.40	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.30550	0.00900	0.30872	0.01790	0.00987	16	-0.18	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.30750	0.00300	0.30872	0.01790	0.00987	16	-0.07	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.31000	0.00000	0.30872	0.01790	0.00987	16	0.07	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.31150	0.01700	0.30872	0.01790	0.00987	16	0.16	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.31500	0.01000	0.30872	0.01790	0.00987	16	0.35	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0662	0.31895	0.01590	0.30872	0.01790	0.00987	16	0.57	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			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.32200	0.00200	0.30872	0.01790	0.00987	16	0.74	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.32200	0.02800	0.30872	0.01790	0.00987	16	0.74	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.34500	0.01000	0.30872	0.01790	0.00987	16	2.03	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.35550	0.00100	0.30872	0.01790	0.00987	16	2.61	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.23500	0.05000	0.30872	0.01790	0.00987	16	-4.12	12%	1
131.01	Methionine, PAO Pre-col OPA Der (%)	0596	0.26000	0.00000	0.37538	0.16601	0.03675	4	-0.69	15%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.28650	0.00300	0.37538	0.16601	0.03675	4	-0.54	12%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2004	0.33500	0.00400	0.37538	0.16601	0.03675	4	-0.24	5%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2022	0.62000	0.14000	0.37538	0.16601	0.03675	4	1.47	33%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.26000	0.04000	0.28848	0.02899	0.01850	3	-0.98	5%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0676	0.28750	0.00900	0.28848	0.02899	0.01850	3	-0.03	0%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.31795	0.00650	0.28848	0.02899	0.01850	3	1.02	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.21500	0.01600	0.27100	0.07637	0.00733	3	-0.73	10%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.24000	0.00200	0.27100	0.07637	0.00733	3	-0.41	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.35800	0.00400	0.27100	0.07637	0.00733	3	1.14	16%	0
131.99	Methionine, Miscellaneous (%)	0904	0.33000	0.04000			0.04000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.78500	0.01000	0.83193	0.02456	0.01357	16	-1.91	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.79700	0.00600	0.83193	0.02456	0.01357	16	-1.42	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.80900	0.01000	0.83193	0.02456	0.01357	16	-0.93	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.82000	0.02000	0.83193	0.02456	0.01357	16	-0.49	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	0.82250	0.00500	0.83193	0.02456	0.01357	16	-0.38	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.82250	0.01300	0.83193	0.02456	0.01357	16	-0.38	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.82500	0.03000	0.83193	0.02456	0.01357	16	-0.28	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0662	0.82785	0.01210	0.83193	0.02456	0.01357	16	-0.17	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.82850	0.01700	0.83193	0.02456	0.01357	16	-0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.83500	0.00600	0.83193	0.02456	0.01357	16	0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0955	0.84100	0.03000	0.83193	0.02456	0.01357	16	0.37	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.84500	0.00200	0.83193	0.02456	0.01357	16	0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.86000	0.02000	0.83193	0.02456	0.01357	16	1.14	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.86000	0.02000	0.83193	0.02456	0.01357	16	1.14	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.89900	0.00800	0.83193	0.02456	0.01357	16	2.73	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.93300	0.00800	0.83193	0.02456	0.01357	16	4.11	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.83000	0.08000	0.83193	0.02456	0.01357	16	-0.08	0%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	2004	0.83550	0.01100	0.96325	0.22823	0.01450	4	-0.56	7%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0596	0.84500	0.03000	0.96325	0.22823	0.01450	4	-0.52	6%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.86750	0.00700	0.96325	0.22823	0.01450	4	-0.42	5%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2022	1.3050	0.01000	0.96325	0.22823	0.01450	4	1.50	18%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.82500	0.17000	0.83800	0.01539	0.06093	3	-0.84	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	0.83400	0.00800	0.83800	0.01539	0.06093	3	-0.26	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.85500	0.00480	0.83800	0.01539	0.06093	3	1.10	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.79450	0.00100	0.83733	0.05187	0.01867	3	-0.83	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.82250	0.02100	0.83733	0.05187	0.01867	3	-0.29	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			
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.89500	0.03400	0.83733	0.05187	0.01867	3	1.11	3%	0
132.99	Phenylalanine, Miscellaneous (%)	0904	0.80500	0.01000			0.01000	1			
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.0750	0.01000	1.2899	0.05907	0.02521	17	-3.64	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.1915	0.01500	1.2899	0.05907	0.02521	17	-1.67	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.2135	0.01700	1.2899	0.05907	0.02521	17	-1.29	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0350	1.2245	0.00100	1.2899	0.05907	0.02521	17	-1.11	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.2500	0.06000	1.2899	0.05907	0.02521	17	-0.67	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.2650	0.05000	1.2899	0.05907	0.02521	17	-0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0662	1.2680	0.05960	1.2899	0.05907	0.02521	17	-0.37	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.2750	0.01000	1.2899	0.05907	0.02521	17	-0.25	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.3000	0.00000	1.2899	0.05907	0.02521	17	0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.3025	0.00700	1.2899	0.05907	0.02521	17	0.21	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.3100	0.00000	1.2899	0.05907	0.02521	17	0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.3100	0.06000	1.2899	0.05907	0.02521	17	0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.3255	0.00300	1.2899	0.05907	0.02521	17	0.60	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0955	1.3300	0.04000	1.2899	0.05907	0.02521	17	0.68	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.3450	0.01400	1.2899	0.05907	0.02521	17	0.93	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.3900	0.02000	1.2899	0.05907	0.02521	17	1.70	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.4910	0.06200	1.2899	0.05907	0.02521	17	3.40	8%	0
133.04	Proline, Pre-col FMOC Der (%)	2004	1.2850	0.01000			0.01000	1			
133.05	Proline, Pre-col AQC Der (%)	0676	1.2265	0.07100	1.2918	0.06089	0.03433	3	-1.07	3%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.3020	0.00600	1.2918	0.06089	0.03433	3	0.17	0%	0
133.05	Proline, Pre-col AQC Der (%)	0008	1.3470	0.02600	1.2918	0.06089	0.03433	3	0.91	2%	0
133.99	Proline, Miscellaneous (%)	2023	1.4200	0.06000	1.6767	0.38146	0.07333	3	-0.67	8%	0
133.99	Proline, Miscellaneous (%)	0904	1.4950	0.01000	1.6767	0.38146	0.07333	3	-0.48	5%	0
133.99	Proline, Miscellaneous (%)	2022	2.1150	0.15000	1.6767	0.38146	0.07333	3	1.15	13%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.84000	0.02000	0.92402	0.04388	0.01059	16	-1.91	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.87500	0.01000	0.92402	0.04388	0.01059	16	-1.12	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	0.87650	0.00700	0.92402	0.04388	0.01059	16	-1.08	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.89000	0.00000	0.92402	0.04388	0.01059	16	-0.78	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.89700	0.01800	0.92402	0.04388	0.01059	16	-0.62	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.91350	0.02900	0.92402	0.04388	0.01059	16	-0.24	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.92000	0.02000	0.92402	0.04388	0.01059	16	-0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0662	0.92080	0.00240	0.92402	0.04388	0.01059	16	-0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.92150	0.00500	0.92402	0.04388	0.01059	16	-0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.92550	0.00900	0.92402	0.04388	0.01059	16	0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.94700	0.00200	0.92402	0.04388	0.01059	16	0.52	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.95000	0.00000	0.92402	0.04388	0.01059	16	0.59	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.95250	0.00500	0.92402	0.04388	0.01059	16	0.65	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.96350	0.00900	0.92402	0.04388	0.01059	16	0.90	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.98550	0.02300	0.92402	0.04388	0.01059	16	1.40	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0955	1.0950	0.01000	0.92402	0.04388	0.01059	16	3.90	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.72000	0.08000	0.92402	0.04388	0.01059	16	-4.65	11%	1
134.01	Serine, Pre-col OPA Der (%)	0596	0.80000	0.04000	1.0370	0.28840	0.03550	4	-0.82	11%	0
134.01	Serine, Pre-col OPA Der (%)	2004	0.91300	0.01000	1.0370	0.28840	0.03550	4	-0.43	6%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.98000	0.06200	1.0370	0.28840	0.03550	4	-0.20	3%	0
134.01	Serine, Pre-col OPA Der (%)	2022	1.4550	0.03000	1.0370	0.28840	0.03550	4	1.45	20%	0
134.02	Serine, Post-col OPA Der (%)	0676	0.88250	0.00500	0.89665	0.02037	0.04610	3	-0.69	1%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.88745	0.01330	0.89665	0.02037	0.04610	3	-0.45	1%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.92000	0.12000	0.89665	0.02037	0.04610	3	1.15	1%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.80150	0.00100	0.91033	0.10588	0.01200	3	-1.03	6%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.91650	0.01700	0.91033	0.10588	0.01200	3	0.06	0%	0
134.05	Serine, Pre-col AQC Der (%)	0008	1.0130	0.01800	0.91033	0.10588	0.01200	3	0.97	6%	0
134.99	Serine, Miscellaneous (%)	0904	1.0050	0.01000			0.01000	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0955	0.59300	0.01400	0.68381	0.01598	0.01153	16	-5.68	7%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.66200	0.00600	0.68381	0.01598	0.01153	16	-1.37	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0662	0.66960	0.00840	0.68381	0.01598	0.01153	16	-0.89	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.67100	0.00800	0.68381	0.01598	0.01153	16	-0.80	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.67400	0.01400	0.68381	0.01598	0.01153	16	-0.61	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	0.67900	0.00000	0.68381	0.01598	0.01153	16	-0.30	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.68000	0.02000	0.68381	0.01598	0.01153	16	-0.24	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.68500	0.03000	0.68381	0.01598	0.01153	16	0.07	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.68500	0.01000	0.68381	0.01598	0.01153	16	0.07	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.68500	0.01000	0.68381	0.01598	0.01153	16	0.07	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.68850	0.00500	0.68381	0.01598	0.01153	16	0.29	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.69200	0.00800	0.68381	0.01598	0.01153	16	0.51	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.69500	0.03000	0.68381	0.01598	0.01153	16	0.70	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.70250	0.00500	0.68381	0.01598	0.01153	16	1.17	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.70300	0.01000	0.68381	0.01598	0.01153	16	1.20	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.71000	0.00600	0.68381	0.01598	0.01153	16	1.64	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.60000	0.06000	0.68381	0.01598	0.01153	16	-5.25	6%	1
135.01	Threonine, Pre-col OPA Der (%)	0596	0.67500	0.01000	0.78363	0.18792	0.01425	4	-0.58	7%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.69250	0.01300	0.78363	0.18792	0.01425	4	-0.48	6%	0
135.01	Threonine, Pre-col OPA Der (%)	2004	0.70200	0.00400	0.78363	0.18792	0.01425	4	-0.43	5%	0
135.01	Threonine, Pre-col OPA Der (%)	2022	1.0650	0.03000	0.78363	0.18792	0.01425	4	1.50	18%	0
135.02	Threonine, Post-col OPA Der (%)	2023	0.65500	0.03000	0.67940	0.02214	0.01787	3	-1.10	2%	0
135.02	Threonine, Post-col OPA Der (%)	0676	0.68500	0.00800	0.67940	0.02214	0.01787	3	0.25	0%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.69820	0.01560	0.67940	0.02214	0.01787	3	0.85	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.63550	0.00300	0.66900	0.04761	0.01533	3	-0.70	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.64800	0.01000	0.66900	0.04761	0.01533	3	-0.44	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.72350	0.03300	0.66900	0.04761	0.01533	3	1.14	4%	0
135.99	Threonine, Miscellaneous (%)	0904	0.67500	0.01000			0.01000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0171	0.16150	0.02700	0.18085	0.01879	0.02115	4	-1.03	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.17000	0.02000	0.18085	0.01879	0.02115	4	-0.58	3%	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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136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.18850	0.00300	0.18085	0.01879	0.02115	4	0.41	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0662	0.20340	0.03460	0.18085	0.01879	0.02115	4	1.20	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0955	0.14900	0.01000	0.17733	0.02216	0.00333	6	-1.28	8%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.16450	0.00300	0.17733	0.02216	0.00333	6	-0.58	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.17200	0.00200	0.17733	0.02216	0.00333	6	-0.24	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.18250	0.00300	0.17733	0.02216	0.00333	6	0.23	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.19400	0.00200	0.17733	0.02216	0.00333	6	0.75	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.20200	0.00000	0.17733	0.02216	0.00333	6	1.11	7%	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 (%)	0859	0.18800	0.00200	0.19525	0.01025	0.00350	2	-0.71	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.20250	0.00500	0.19525	0.01025	0.00350	2	0.71	2%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.18500	0.01000	0.19300	0.00826	0.00800	3	-0.97	2%	0
136.99	Tryptophan, Miscellaneous (%)	2004	0.19250	0.00100	0.19300	0.00826	0.00800	3	-0.06	0%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.20150	0.01300	0.19300	0.00826	0.00800	3	1.03	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0859	0.45700	0.00200	0.55483	0.05899	0.01404	12	-1.66	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.47500	0.01000	0.55483	0.05899	0.01404	12	-1.35	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.50500	0.01000	0.55483	0.05899	0.01404	12	-0.84	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.50500	0.05000	0.55483	0.05899	0.01404	12	-0.84	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.54750	0.01500	0.55483	0.05899	0.01404	12	-0.12	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0350	0.56600	0.01200	0.55483	0.05899	0.01404	12	0.19	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.57000	0.02000	0.55483	0.05899	0.01404	12	0.26	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.57100	0.00000	0.55483	0.05899	0.01404	12	0.27	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.57700	0.00600	0.55483	0.05899	0.01404	12	0.38	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.58300	0.00200	0.55483	0.05899	0.01404	12	0.48	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0662	0.62375	0.03150	0.55483	0.05899	0.01404	12	1.17	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.65500	0.01000	0.55483	0.05899	0.01404	12	1.70	9%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.66800	0.00000	0.66900	0.00141	0.00300	2	-0.71	0%	0
137.01	Tyrosine, Pre-col OPA Der (%)	2004	0.67000	0.00600	0.66900	0.00141	0.00300	2	0.71	0%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.43000	0.06000	0.53067	0.08814	0.02820	3	-1.14	9%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.56800	0.00800	0.53067	0.08814	0.02820	3	0.42	4%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.59400	0.01660	0.53067	0.08814	0.02820	3	0.72	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.34100	0.00400	0.48083	0.14984	0.01767	3	-0.93	15%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.46250	0.02100	0.48083	0.14984	0.01767	3	-0.12	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.63900	0.02800	0.48083	0.14984	0.01767	3	1.06	16%	0
137.99	Tyrosine, Miscellaneous (%)	0904	0.61000	0.00000			0.00000	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0955	0.67850	0.00900	0.92082	0.05023	0.01440	16	-4.82	13%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.84400	0.01000	0.92082	0.05023	0.01440	16	-1.53	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.86000	0.04000	0.92082	0.05023	0.01440	16	-1.21	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.87950	0.01700	0.92082	0.05023	0.01440	16	-0.82	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.90250	0.02500	0.92082	0.05023	0.01440	16	-0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.90900	0.02000	0.92082	0.05023	0.01440	16	-0.24	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.91500	0.00600	0.92082	0.05023	0.01440	16	-0.12	0%	0

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138.00	Valine, Post-col Ninhydrin Der (%)	0350	0.92550	0.01300	0.92082	0.05023	0.01440	16	0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.92550	0.00700	0.92082	0.05023	0.01440	16	0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0662	0.92710	0.00040	0.92082	0.05023	0.01440	16	0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.94100	0.01000	0.92082	0.05023	0.01440	16	0.40	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.95500	0.01000	0.92082	0.05023	0.01440	16	0.68	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.96500	0.01000	0.92082	0.05023	0.01440	16	0.88	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.97050	0.01300	0.92082	0.05023	0.01440	16	0.99	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.97500	0.03000	0.92082	0.05023	0.01440	16	1.08	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.98500	0.01000	0.92082	0.05023	0.01440	16	1.28	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.97500	0.15000	0.92082	0.05023	0.01440	16	1.08	3%	1
138.01	Valine, Pre-col OPA Der (%)	2004	0.86250	0.01100	1.1473	0.33404	0.02667	3	-0.85	12%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.0645	0.03900	1.1473	0.33404	0.02667	3	-0.25	4%	0
138.01	Valine, Pre-col OPA Der (%)	2022	1.5150	0.03000	1.1473	0.33404	0.02667	3	1.10	16%	0
138.02	Valine, Post-col OPA Der (%)	2023	0.83500	0.11000	0.94670	0.10003	0.04633	3	-1.12	6%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.97710	0.01500	0.94670	0.10003	0.04633	3	0.30	2%	0
138.02	Valine, Post-col OPA Der (%)	0676	1.0280	0.01400	0.94670	0.10003	0.04633	3	0.81	4%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.87550	0.00700	0.92100	0.06038	0.03733	3	-0.75	2%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.89800	0.08000	0.92100	0.06038	0.03733	3	-0.38	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.98950	0.02500	0.92100	0.06038	0.03733	3	1.13	4%	0
138.99	Valine, Miscellaneous (%)	0904	0.90500	0.01000			0.01000	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.08150	0.00700	0.14717	0.09019	0.03567	3	-0.73	22%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.11000	0.10000	0.14717	0.09019	0.03567	3	-0.41	13%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.25000	0.00000	0.14717	0.09019	0.03567	3	1.14	35%	0
139.02	Taurine, Post-col OPA Der (%)	2023	0.00500	0.01000	0.00785	0.00403	0.00520	2	-0.71	18%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.01070	0.00040	0.00785	0.00403	0.00520	2	0.71	18%	0
140.01	Lysine, Free, LC-PCD (%)	0859	0.01900	0.00000			0.00000	1			
142.00	Threonine, free, LC-PCD (%)	0859	0.02800	0.00000			0.00000	1			
160.99	Fructose, Miscellaneous (%)	0297	0.04700	0.00400			0.00400	1			
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
162.99	Glucose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
164.99	Maltose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
165.99	Sucrose, Miscellaneous (%)	0297	2.8130	0.06600			0.06600	1			
166.99	Raffinose, Miscellaneous (%)	0297	0.24500	0.01400			0.01400	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.31850	0.00900			0.00900	1			
210.99	Linoleic Acid, Miscellaneous (%)	0904	3.3050	0.15000			0.15000	1			
400.01	Water activity, Aqualab chilled mirror (U)	0670	0.33500	0.00200	0.35267	0.01537	0.00200	3	-1.15	3%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.36000	0.00000	0.35267	0.01537	0.00200	3	0.48	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.36300	0.00400	0.35267	0.01537	0.00200	3	0.67	1%	0
516.01	Arsenic, total, Colorimeter (ppm)	0171	0.22000	0.00000			0.00000	1			
516.34	Arsenic, total, AAS, Graphite furnace (ppm)	0596	0.00935	0.00010			0.00010	1			
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0553	0.23600	0.00000			0.00000	1			



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518.34	Cadmium, AAS, Graphite furnace (ppm)	0596	0.01105	0.00350			0.00350	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.02000	0.02000	0.04000	0.02828	0.01000	2	-0.71	25%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0695	0.06000	0.00000	0.04000	0.02828	0.01000	2	0.71	25%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.05400	0.00200			0.00200	1			
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.03370	0.00000			0.00000	1			
520.31	Chromium, AAS, Dry ash (ppm)	0673	1.8000	0.00000			0.00000	1			
520.41	Chromium, ICP, Dry ash (ppm)	0011	2.0905	0.49300	2.6228	0.75272	0.28150	2	-0.71	10%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	3.1550	0.07000	2.6228	0.75272	0.28150	2	0.71	10%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	3.6150	0.07000			0.07000	1			
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	4.3305	0.33500			0.33500	1			
520.53	Chromium, ICP-MS, Microwave (ppm)	0553	0.79200	0.00000			0.00000	1			
526.31	Lead, AAS, Dry ash (ppm)	0921	0.06520	0.03100			0.03100	1			
526.34	Lead, AAS, Graphite furnace (ppm)	0596	0.10040	0.00940			0.00940	1			
526.41	Lead, ICP, Dry ash (ppm)	0171	0.15000	0.04000			0.04000	1			
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.19000	0.00000			0.00000	1			
529.99	Mercury, Miscellaneous (ppb)	0171	6.8500	3.3000			3.3000	1			
539.31	Nickel, AAS, Dry ash (ppm)	0673	2.5500	0.10000	2.8625	0.44194	0.12500	2	-0.71	5%	0
539.31	Nickel, AAS, Dry ash (ppm)	0670	3.1750	0.15000	2.8625	0.44194	0.12500	2	0.71	5%	0
539.41	Nickel, ICP, Dry ash (ppm)	0011	2.3198	0.16350			0.16350	1			
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	3.0035	0.05700			0.05700	1			
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	1.6400	0.00000			0.00000	1			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0615	9.0500	1.3000							
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afla	0689	6.0550	0.41000							
621.23	FB1, LC-MS/MS (ppb)	0553	431.41	0.00000							
622.23	FB2, LC-MS/MS (ppb)	0553	123.16	0.00000							
623.23	FB3, LC-MS/MS (ppb)	0553	0.00000	0.00000							
630.23	Ochratoxin A, LC-MS/MS (ppb)	0553	0.00000	0.00000							
650.23	Zearalenone, LC-MS (ppb)	0553	0.00000	0.00000							