

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201332
Show Pig Finisher, Medicated



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

Issue Date : 01/31/2014

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.20000	0.00000			0.00000	1			
000.99	Urea, Miscellaneous (%)	0920	0.00000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0786	6.3250	0.19000	8.7190	1.4012	0.09000	5	-1.71	14%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0615	8.8300	0.04000	8.7190	1.4012	0.09000	5	0.08	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	9.0000	0.04000	8.7190	1.4012	0.09000	5	0.20	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	9.6050	0.13000	8.7190	1.4012	0.09000	5	0.63	5%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	9.8350	0.05000	8.7190	1.4012	0.09000	5	0.80	6%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	9.7050	0.07000	8.7190	1.4012	0.09000	5	0.70	6%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	9.7200	0.06000	8.7190	1.4012	0.09000	5	0.71	6%	8
001.03	Loss on Drying, Low temp. methods (%)	0722	8.7975	0.01740	9.5674	0.13476	0.01284	14	-5.71	4%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.4250	0.01000	9.5674	0.13476	0.01284	14	-1.06	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	9.4400	0.00000	9.5674	0.13476	0.01284	14	-0.95	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	9.4950	0.01000	9.5674	0.13476	0.01284	14	-0.54	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2028	9.5100	0.00000	9.5674	0.13476	0.01284	14	-0.43	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	9.5150	0.01000	9.5674	0.13476	0.01284	14	-0.39	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	9.5241	0.00980	9.5674	0.13476	0.01284	14	-0.32	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2025	9.5700	0.00000	9.5674	0.13476	0.01284	14	0.02	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	9.6300	0.02000	9.5674	0.13476	0.01284	14	0.46	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2027	9.6328	0.01260	9.5674	0.13476	0.01284	14	0.49	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0887	9.6750	0.01000	9.5674	0.13476	0.01284	14	0.80	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	9.6850	0.01000	9.5674	0.13476	0.01284	14	0.87	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	9.7150	0.01000	9.5674	0.13476	0.01284	14	1.10	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0882	9.8600	0.06000	9.5674	0.13476	0.01284	14	2.17	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	9.5900	0.10000	9.5674	0.13476	0.01284	14	0.17	0%	1
001.05	Loss on Drying, LECO (%)	0610	9.4200	0.14000			0.14000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	7.5650	0.13000	9.4369	0.30684	0.10591	35	-6.10	10%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	8.6100	0.00000	9.4369	0.30684	0.10591	35	-2.69	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.7700	0.22000	9.4369	0.30684	0.10591	35	-2.17	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	8.9500	0.10000	9.4369	0.30684	0.10591	35	-1.59	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	9.0000	0.40000	9.4369	0.30684	0.10591	35	-1.42	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.0250	0.15000	9.4369	0.30684	0.10591	35	-1.34	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.1450	0.01000	9.4369	0.30684	0.10591	35	-0.95	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.2000	0.08000	9.4369	0.30684	0.10591	35	-0.77	1%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.2500	0.04000	9.4369	0.30684	0.10591	35	-0.61	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.3200	0.00000	9.4369	0.30684	0.10591	35	-0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.3500	0.02000	9.4369	0.30684	0.10591	35	-0.28	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.3700	0.10000	9.4369	0.30684	0.10591	35	-0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.3911	0.00200	9.4369	0.30684	0.10591	35	-0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.3950	0.07000	9.4369	0.30684	0.10591	35	-0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0918	9.3950	0.35000	9.4369	0.30684	0.10591	35	-0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	9.4250	0.65000	9.4369	0.30684	0.10591	35	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.4400	0.00000	9.4369	0.30684	0.10591	35	0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.4450	0.05000	9.4369	0.30684	0.10591	35	0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.4500	0.20000	9.4369	0.30684	0.10591	35	0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	9.4525	0.00500	9.4369	0.30684	0.10591	35	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.4850	0.09000	9.4369	0.30684	0.10591	35	0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0896	9.4950	0.01000	9.4369	0.30684	0.10591	35	0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.5300	0.02000	9.4369	0.30684	0.10591	35	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.5300	0.04000	9.4369	0.30684	0.10591	35	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.5350	0.03000	9.4369	0.30684	0.10591	35	0.32	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.5500	0.10000	9.4369	0.30684	0.10591	35	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.6600	0.10000	9.4369	0.30684	0.10591	35	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0653	9.6600	0.00000	9.4369	0.30684	0.10591	35	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.7150	0.03000	9.4369	0.30684	0.10591	35	0.91	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.7150	0.03000	9.4369	0.30684	0.10591	35	0.91	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.7900	0.04000	9.4369	0.30684	0.10591	35	1.15	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.9500	0.38000	9.4369	0.30684	0.10591	35	1.67	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	10.020	0.06000	9.4369	0.30684	0.10591	35	1.90	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	10.050	0.10000	9.4369	0.30684	0.10591	35	2.00	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	10.350	0.10000	9.4369	0.30684	0.10591	35	2.98	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.9050	0.89000	9.4369	0.30684	0.10591	35	-1.73	3%	1
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	9.6000	0.20000	9.6875	0.12374	0.23500	2	-0.71	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	9.7750	0.27000	9.6875	0.12374	0.23500	2	0.71	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	7.4500	0.16000	9.3389	0.76093	0.07369	16	-2.48	10%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	7.7000	0.04000	9.3389	0.76093	0.07369	16	-2.15	9%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.4305	0.06900	9.3389	0.76093	0.07369	16	-1.19	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	8.6650	0.05000	9.3389	0.76093	0.07369	16	-0.89	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.7000	0.20000	9.3389	0.76093	0.07369	16	-0.84	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.2300	0.04000	9.3389	0.76093	0.07369	16	-0.14	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	9.4000	0.04000	9.3389	0.76093	0.07369	16	0.08	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0884	9.4650	0.01000	9.3389	0.76093	0.07369	16	0.17	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	9.5150	0.03000	9.3389	0.76093	0.07369	16	0.23	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	9.5250	0.13000	9.3389	0.76093	0.07369	16	0.24	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.5750	0.11000	9.3389	0.76093	0.07369	16	0.31	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	9.6500	0.02000	9.3389	0.76093	0.07369	16	0.41	2%	0

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001.99	Loss on Drying, Miscellaneous (%)	0733	9.9350	0.01000	9.3389	0.76093	0.07369	16	0.78	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	10.085	0.01000	9.3389	0.76093	0.07369	16	0.98	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0021	10.100	0.20000	9.3389	0.76093	0.07369	16	1.00	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	10.710	0.06000	9.3389	0.76093	0.07369	16	1.80	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	9.9450	0.01000	9.3389	0.76093	0.07369	16	0.80	3%	8
002.00	Protein, Crude (%)	0015	20.255	0.11000	20.530	0.24387	0.36000	3	-1.13	1%	0
002.00	Protein, Crude (%)	0581	20.615	0.95000	20.530	0.24387	0.36000	3	0.35	0%	0
002.00	Protein, Crude (%)	0845	20.720	0.02000	20.530	0.24387	0.36000	3	0.78	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	19.875	0.05000	20.085	0.19648	0.11592	12	-1.07	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	19.880	0.00000	20.085	0.19648	0.11592	12	-1.04	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0653	19.915	0.05000	20.085	0.19648	0.11592	12	-0.87	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0098	19.970	0.34000	20.085	0.19648	0.11592	12	-0.59	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	19.980	0.14000	20.085	0.19648	0.11592	12	-0.54	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0968	19.996	0.11200	20.085	0.19648	0.11592	12	-0.45	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0881	20.131	0.02500	20.085	0.19648	0.11592	12	0.23	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	20.150	0.30000	20.085	0.19648	0.11592	12	0.33	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0896	20.175	0.01000	20.085	0.19648	0.11592	12	0.46	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	20.249	0.26400	20.085	0.19648	0.11592	12	0.83	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	20.350	0.10000	20.085	0.19648	0.11592	12	1.35	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	20.700	0.00000	20.085	0.19648	0.11592	12	3.13	2%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	19.870	0.04890	20.228	0.36186	0.08978	5	-0.99	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	19.920	0.08000	20.228	0.36186	0.08978	5	-0.85	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	20.145	0.13000	20.228	0.36186	0.08978	5	-0.23	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	20.520	0.10000	20.228	0.36186	0.08978	5	0.81	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	20.685	0.09000	20.228	0.36186	0.08978	5	1.26	1%	0
002.03	Protein, Hach Method (%)	0739	19.735	0.17000			0.17000	0			
002.04	Protein, Copper Cat (%)	0405	19.340	0.16000	20.038	0.41438	0.12000	5	-1.68	2%	0
002.04	Protein, Copper Cat (%)	2057	20.035	0.07000	20.038	0.41438	0.12000	5	-0.01	0%	0
002.04	Protein, Copper Cat (%)	0874	20.150	0.24000	20.038	0.41438	0.12000	5	0.27	0%	0
002.04	Protein, Copper Cat (%)	0504	20.250	0.12000	20.038	0.41438	0.12000	5	0.51	1%	0
002.04	Protein, Copper Cat (%)	0187	20.415	0.01000	20.038	0.41438	0.12000	5	0.91	1%	0
002.05	Protein, Copper, Boric Acid (%)	0852	18.595	0.11000	20.135	0.19190	0.05751	39	-8.03	4%	0
002.05	Protein, Copper, Boric Acid (%)	0194	19.715	0.03000	20.135	0.19190	0.05751	39	-2.19	1%	0
002.05	Protein, Copper, Boric Acid (%)	0039	19.814	0.02830	20.135	0.19190	0.05751	39	-1.67	1%	0
002.05	Protein, Copper, Boric Acid (%)	0199	19.850	0.10000	20.135	0.19190	0.05751	39	-1.49	1%	0
002.05	Protein, Copper, Boric Acid (%)	0651	19.882	0.18000	20.135	0.19190	0.05751	39	-1.32	1%	0
002.05	Protein, Copper, Boric Acid (%)	0354	19.900	0.06000	20.135	0.19190	0.05751	39	-1.23	1%	0
002.05	Protein, Copper, Boric Acid (%)	0178	19.910	0.12000	20.135	0.19190	0.05751	39	-1.17	1%	0
002.05	Protein, Copper, Boric Acid (%)	2042	19.965	0.01000	20.135	0.19190	0.05751	39	-0.89	0%	0
002.05	Protein, Copper, Boric Acid (%)	0966	19.980	0.00000	20.135	0.19190	0.05751	39	-0.81	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	20.000	0.00000	20.135	0.19190	0.05751	39	-0.71	0%	0
002.05	Protein, Copper, Boric Acid (%)	0955	20.000	0.20000	20.135	0.19190	0.05751	39	-0.71	0%	0

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002.05	Protein, Copper, Boric Acid (%)	0620	20.026	0.08290	20.135	0.19190	0.05751	39	-0.57	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	20.041	0.06670	20.135	0.19190	0.05751	39	-0.49	0%	0
002.05	Protein, Copper, Boric Acid (%)	0683	20.085	0.07000	20.135	0.19190	0.05751	39	-0.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	20.090	0.02000	20.135	0.19190	0.05751	39	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	20.120	0.14000	20.135	0.19190	0.05751	39	-0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	0552	20.130	0.18000	20.135	0.19190	0.05751	39	-0.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	0536	20.140	0.02000	20.135	0.19190	0.05751	39	0.02	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	20.150	0.10000	20.135	0.19190	0.05751	39	0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	20.150	0.10000	20.135	0.19190	0.05751	39	0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	20.160	0.04000	20.135	0.19190	0.05751	39	0.13	0%	0
002.05	Protein, Copper, Boric Acid (%)	2027	20.176	0.06990	20.135	0.19190	0.05751	39	0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	20.180	0.02000	20.135	0.19190	0.05751	39	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	20.180	0.08000	20.135	0.19190	0.05751	39	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	20.180	0.04000	20.135	0.19190	0.05751	39	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0722	20.192	0.00900	20.135	0.19190	0.05751	39	0.30	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	20.200	0.14000	20.135	0.19190	0.05751	39	0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	20.200	0.02000	20.135	0.19190	0.05751	39	0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	20.212	0.00600	20.135	0.19190	0.05751	39	0.40	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	20.225	0.01000	20.135	0.19190	0.05751	39	0.47	0%	0
002.05	Protein, Copper, Boric Acid (%)	2025	20.240	0.00000	20.135	0.19190	0.05751	39	0.55	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	20.270	0.06000	20.135	0.19190	0.05751	39	0.70	0%	0
002.05	Protein, Copper, Boric Acid (%)	2028	20.280	0.00000	20.135	0.19190	0.05751	39	0.75	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	20.395	0.01000	20.135	0.19190	0.05751	39	1.35	1%	0
002.05	Protein, Copper, Boric Acid (%)	0893	20.425	0.01000	20.135	0.19190	0.05751	39	1.51	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	20.430	0.02000	20.135	0.19190	0.05751	39	1.54	1%	0
002.05	Protein, Copper, Boric Acid (%)	0938	20.440	0.04000	20.135	0.19190	0.05751	39	1.59	1%	0
002.05	Protein, Copper, Boric Acid (%)	0887	20.460	0.04000	20.135	0.19190	0.05751	39	1.69	1%	0
002.05	Protein, Copper, Boric Acid (%)	0895	20.495	0.01000	20.135	0.19190	0.05751	39	1.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	19.530	0.40400	20.342	0.23537	0.13654	144	-3.45	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	19.620	0.18000	20.342	0.23537	0.13654	144	-3.07	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2034	19.685	0.39000	20.342	0.23537	0.13654	144	-2.79	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	19.795	0.37000	20.342	0.23537	0.13654	144	-2.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	19.800	0.40000	20.342	0.23537	0.13654	144	-2.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	19.810	0.06000	20.342	0.23537	0.13654	144	-2.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	19.825	0.11000	20.342	0.23537	0.13654	144	-2.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	19.850	0.40000	20.342	0.23537	0.13654	144	-2.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	19.850	0.10000	20.342	0.23537	0.13654	144	-2.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	19.855	0.05000	20.342	0.23537	0.13654	144	-2.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	19.945	0.27000	20.342	0.23537	0.13654	144	-1.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	19.950	0.10000	20.342	0.23537	0.13654	144	-1.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	19.950	0.04000	20.342	0.23537	0.13654	144	-1.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	19.995	0.01000	20.342	0.23537	0.13654	144	-1.47	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	20.000	0.40000	20.342	0.23537	0.13654	144	-1.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	20.000	0.00000	20.342	0.23537	0.13654	144	-1.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	20.010	0.22000	20.342	0.23537	0.13654	144	-1.41	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	20.020	0.06000	20.342	0.23537	0.13654	144	-1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	20.022	0.63800	20.342	0.23537	0.13654	144	-1.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	20.045	0.27000	20.342	0.23537	0.13654	144	-1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	20.050	0.10000	20.342	0.23537	0.13654	144	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	20.050	0.04000	20.342	0.23537	0.13654	144	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	20.070	0.04000	20.342	0.23537	0.13654	144	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	20.105	0.23000	20.342	0.23537	0.13654	144	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	20.115	0.09000	20.342	0.23537	0.13654	144	-0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	20.118	0.00400	20.342	0.23537	0.13654	144	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	20.120	0.00000	20.342	0.23537	0.13654	144	-0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	20.138	0.00900	20.342	0.23537	0.13654	144	-0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	20.140	0.28000	20.342	0.23537	0.13654	144	-0.86	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	20.150	0.30000	20.342	0.23537	0.13654	144	-0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	20.150	0.30000	20.342	0.23537	0.13654	144	-0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	20.165	0.09000	20.342	0.23537	0.13654	144	-0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	20.185	0.09000	20.342	0.23537	0.13654	144	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	20.195	0.13000	20.342	0.23537	0.13654	144	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	20.200	0.00000	20.342	0.23537	0.13654	144	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0673	20.200	0.40000	20.342	0.23537	0.13654	144	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	20.200	0.10000	20.342	0.23537	0.13654	144	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	20.200	0.02000	20.342	0.23537	0.13654	144	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	20.200	0.20000	20.342	0.23537	0.13654	144	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	20.205	0.05000	20.342	0.23537	0.13654	144	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	20.205	0.25000	20.342	0.23537	0.13654	144	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	20.210	0.08000	20.342	0.23537	0.13654	144	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	20.220	0.32000	20.342	0.23537	0.13654	144	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	20.225	0.01000	20.342	0.23537	0.13654	144	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	20.250	0.02000	20.342	0.23537	0.13654	144	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	20.250	0.04000	20.342	0.23537	0.13654	144	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	20.250	0.10000	20.342	0.23537	0.13654	144	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	20.255	0.07000	20.342	0.23537	0.13654	144	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	20.255	0.03000	20.342	0.23537	0.13654	144	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	20.260	0.02000	20.342	0.23537	0.13654	144	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	20.260	0.10000	20.342	0.23537	0.13654	144	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	20.263	0.11900	20.342	0.23537	0.13654	144	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	20.273	0.05100	20.342	0.23537	0.13654	144	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	20.275	0.29000	20.342	0.23537	0.13654	144	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	20.275	0.13000	20.342	0.23537	0.13654	144	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	20.285	0.41000	20.342	0.23537	0.13654	144	-0.24	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	20.285	0.01000	20.342	0.23537	0.13654	144	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	20.290	0.04000	20.342	0.23537	0.13654	144	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	20.290	0.02000	20.342	0.23537	0.13654	144	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	20.295	0.05000	20.342	0.23537	0.13654	144	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	20.300	0.52000	20.342	0.23537	0.13654	144	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	20.300	0.00000	20.342	0.23537	0.13654	144	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	20.310	0.00000	20.342	0.23537	0.13654	144	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	20.315	0.09000	20.342	0.23537	0.13654	144	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	20.320	0.10000	20.342	0.23537	0.13654	144	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	20.320	0.20000	20.342	0.23537	0.13654	144	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	20.335	0.21000	20.342	0.23537	0.13654	144	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	20.340	0.00000	20.342	0.23537	0.13654	144	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	20.345	0.05000	20.342	0.23537	0.13654	144	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	20.345	0.09000	20.342	0.23537	0.13654	144	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	20.346	0.13800	20.342	0.23537	0.13654	144	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	20.350	0.10000	20.342	0.23537	0.13654	144	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	20.350	0.30000	20.342	0.23537	0.13654	144	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	20.350	0.10000	20.342	0.23537	0.13654	144	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	20.350	0.22000	20.342	0.23537	0.13654	144	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	20.350	0.10000	20.342	0.23537	0.13654	144	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	20.350	0.04000	20.342	0.23537	0.13654	144	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	20.357	0.00730	20.342	0.23537	0.13654	144	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	20.358	0.05170	20.342	0.23537	0.13654	144	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	20.360	0.38000	20.342	0.23537	0.13654	144	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	20.365	0.09000	20.342	0.23537	0.13654	144	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	20.365	0.05000	20.342	0.23537	0.13654	144	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	20.365	0.05000	20.342	0.23537	0.13654	144	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	20.370	0.20000	20.342	0.23537	0.13654	144	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	20.375	0.07000	20.342	0.23537	0.13654	144	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	20.380	0.04000	20.342	0.23537	0.13654	144	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	20.385	0.51000	20.342	0.23537	0.13654	144	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	20.390	0.04000	20.342	0.23537	0.13654	144	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0016	20.400	0.00000	20.342	0.23537	0.13654	144	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	20.400	0.00000	20.342	0.23537	0.13654	144	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	20.400	0.00000	20.342	0.23537	0.13654	144	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	20.400	0.06000	20.342	0.23537	0.13654	144	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	20.400	0.06000	20.342	0.23537	0.13654	144	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	20.400	0.00000	20.342	0.23537	0.13654	144	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	20.410	0.02000	20.342	0.23537	0.13654	144	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	20.425	0.05000	20.342	0.23537	0.13654	144	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	20.430	0.20000	20.342	0.23537	0.13654	144	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	20.440	0.14000	20.342	0.23537	0.13654	144	0.42	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	20.445	0.11000	20.342	0.23537	0.13654	144	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	20.450	0.10000	20.342	0.23537	0.13654	144	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	20.460	0.10000	20.342	0.23537	0.13654	144	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	20.465	0.05000	20.342	0.23537	0.13654	144	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	20.465	0.09000	20.342	0.23537	0.13654	144	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	20.470	0.16000	20.342	0.23537	0.13654	144	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	20.480	0.20000	20.342	0.23537	0.13654	144	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	20.485	0.07000	20.342	0.23537	0.13654	144	0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	20.490	0.02000	20.342	0.23537	0.13654	144	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	20.490	0.08000	20.342	0.23537	0.13654	144	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	20.490	0.04000	20.342	0.23537	0.13654	144	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	20.495	0.31000	20.342	0.23537	0.13654	144	0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	20.500	0.02000	20.342	0.23537	0.13654	144	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	20.505	0.05000	20.342	0.23537	0.13654	144	0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	20.530	0.06000	20.342	0.23537	0.13654	144	0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	20.545	0.19000	20.342	0.23537	0.13654	144	0.86	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0683	20.545	0.13000	20.342	0.23537	0.13654	144	0.86	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	20.555	0.01000	20.342	0.23537	0.13654	144	0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	20.557	0.05900	20.342	0.23537	0.13654	144	0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	20.560	0.26000	20.342	0.23537	0.13654	144	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	20.560	0.56000	20.342	0.23537	0.13654	144	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	20.570	0.04000	20.342	0.23537	0.13654	144	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2037	20.590	0.18000	20.342	0.23537	0.13654	144	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	20.595	0.01000	20.342	0.23537	0.13654	144	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	20.600	0.00000	20.342	0.23537	0.13654	144	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	20.615	0.25000	20.342	0.23537	0.13654	144	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	20.615	0.05000	20.342	0.23537	0.13654	144	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	20.620	0.02000	20.342	0.23537	0.13654	144	1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	20.625	0.75000	20.342	0.23537	0.13654	144	1.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	20.630	0.02000	20.342	0.23537	0.13654	144	1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	20.648	0.01400	20.342	0.23537	0.13654	144	1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	20.675	0.05000	20.342	0.23537	0.13654	144	1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	20.695	0.17000	20.342	0.23537	0.13654	144	1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	20.700	0.00000	20.342	0.23537	0.13654	144	1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	20.710	0.10000	20.342	0.23537	0.13654	144	1.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	20.740	0.02000	20.342	0.23537	0.13654	144	1.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	20.750	0.46000	20.342	0.23537	0.13654	144	1.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	20.750	0.10000	20.342	0.23537	0.13654	144	1.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	20.805	0.13000	20.342	0.23537	0.13654	144	1.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	20.805	0.05000	20.342	0.23537	0.13654	144	1.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	20.825	0.25000	20.342	0.23537	0.13654	144	2.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	20.895	0.21000	20.342	0.23537	0.13654	144	2.35	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	21.020	0.26000	20.342	0.23537	0.13654	144	2.88	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	21.075	0.01000	20.342	0.23537	0.13654	144	3.11	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0882	21.173	0.26700	20.342	0.23537	0.13654	144	3.53	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	21.410	0.20000	20.342	0.23537	0.13654	144	4.54	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	20.300	1.2000	20.342	0.23537	0.13654	144	-0.18	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	23.210	2.1600	20.342	0.23537	0.13654	144	12.19	7%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	19.595	0.05000	20.342	0.23537	0.13654	144	-3.17	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	19.810	0.00000	20.342	0.23537	0.13654	144	-2.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	19.945	0.33000	20.342	0.23537	0.13654	144	-1.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	19.945	0.13000	20.342	0.23537	0.13654	144	-1.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	19.985	0.45000	20.342	0.23537	0.13654	144	-1.52	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	20.005	0.01000	20.342	0.23537	0.13654	144	-1.43	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	20.055	0.23000	20.342	0.23537	0.13654	144	-1.22	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	20.160	0.06000	20.342	0.23537	0.13654	144	-0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	20.170	0.04000	20.342	0.23537	0.13654	144	-0.73	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	20.180	0.02000	20.342	0.23537	0.13654	144	-0.69	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	20.185	0.01000	20.342	0.23537	0.13654	144	-0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	20.195	0.11000	20.342	0.23537	0.13654	144	-0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	20.195	0.07000	20.342	0.23537	0.13654	144	-0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	20.230	0.06000	20.342	0.23537	0.13654	144	-0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	20.235	0.03000	20.342	0.23537	0.13654	144	-0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	20.245	0.07000	20.342	0.23537	0.13654	144	-0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	20.266	0.06700	20.342	0.23537	0.13654	144	-0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	20.280	0.04000	20.342	0.23537	0.13654	144	-0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	20.285	0.25000	20.342	0.23537	0.13654	144	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	20.285	0.01000	20.342	0.23537	0.13654	144	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	20.300	0.00000	20.342	0.23537	0.13654	144	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	20.305	0.11000	20.342	0.23537	0.13654	144	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	20.305	0.01000	20.342	0.23537	0.13654	144	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0835	20.305	0.03000	20.342	0.23537	0.13654	144	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	20.320	0.04000	20.342	0.23537	0.13654	144	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	20.340	0.06000	20.342	0.23537	0.13654	144	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	20.345	0.05000	20.342	0.23537	0.13654	144	0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	20.350	0.30000	20.342	0.23537	0.13654	144	0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	20.350	0.10000	20.342	0.23537	0.13654	144	0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	20.360	0.12000	20.342	0.23537	0.13654	144	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0764	20.367	0.05700	20.342	0.23537	0.13654	144	0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1008	20.373	0.07200	20.342	0.23537	0.13654	144	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	20.375	0.01000	20.342	0.23537	0.13654	144	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	20.390	0.02000	20.342	0.23537	0.13654	144	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	20.415	0.07000	20.342	0.23537	0.13654	144	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	20.420	0.04000	20.342	0.23537	0.13654	144	0.33	0%	8

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	20.435	0.03000	20.342	0.23537	0.13654	144	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	20.450	0.16000	20.342	0.23537	0.13654	144	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	20.455	0.03000	20.342	0.23537	0.13654	144	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	20.460	0.12000	20.342	0.23537	0.13654	144	0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	20.465	0.33000	20.342	0.23537	0.13654	144	0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	20.470	0.02000	20.342	0.23537	0.13654	144	0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	20.515	0.09000	20.342	0.23537	0.13654	144	0.74	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	20.525	0.05000	20.342	0.23537	0.13654	144	0.78	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0773	20.530	0.00000	20.342	0.23537	0.13654	144	0.80	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	20.535	0.11000	20.342	0.23537	0.13654	144	0.82	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	20.535	0.03000	20.342	0.23537	0.13654	144	0.82	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	20.540	0.18000	20.342	0.23537	0.13654	144	0.84	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	20.545	0.03000	20.342	0.23537	0.13654	144	0.86	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	20.555	0.05000	20.342	0.23537	0.13654	144	0.91	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	20.590	0.04000	20.342	0.23537	0.13654	144	1.05	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	20.595	0.11000	20.342	0.23537	0.13654	144	1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	20.600	0.06000	20.342	0.23537	0.13654	144	1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	20.625	0.03000	20.342	0.23537	0.13654	144	1.20	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	20.630	0.08000	20.342	0.23537	0.13654	144	1.22	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	20.630	0.06000	20.342	0.23537	0.13654	144	1.22	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	20.645	0.07000	20.342	0.23537	0.13654	144	1.29	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	20.650	0.04000	20.342	0.23537	0.13654	144	1.31	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	20.670	0.24000	20.342	0.23537	0.13654	144	1.39	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	20.675	0.09000	20.342	0.23537	0.13654	144	1.42	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0827	20.690	0.08000	20.342	0.23537	0.13654	144	1.48	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	20.715	0.03000	20.342	0.23537	0.13654	144	1.59	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	20.715	0.15000	20.342	0.23537	0.13654	144	1.59	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	20.755	0.15000	20.342	0.23537	0.13654	144	1.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	20.765	1.2100	20.342	0.23537	0.13654	144	1.80	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	20.770	0.22000	20.342	0.23537	0.13654	144	1.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	20.790	0.12000	20.342	0.23537	0.13654	144	1.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	20.805	0.15000	20.342	0.23537	0.13654	144	1.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	20.935	0.07000	20.342	0.23537	0.13654	144	2.52	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	20.940	0.18000	20.342	0.23537	0.13654	144	2.54	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	20.970	0.10000	20.342	0.23537	0.13654	144	2.67	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	21.025	0.09000	20.342	0.23537	0.13654	144	2.90	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	21.025	0.13000	20.342	0.23537	0.13654	144	2.90	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	21.050	0.08000	20.342	0.23537	0.13654	144	3.01	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	21.595	0.45000	20.342	0.23537	0.13654	144	5.32	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	22.355	0.87000	20.342	0.23537	0.13654	144	8.55	5%	8
002.07	Protein, Block Dig (%)	0914	19.945	0.19000	19.985	0.05657	0.19000	2	-0.71	0%	0
002.07	Protein, Block Dig (%)	0946	20.025	0.19000	19.985	0.05657	0.19000	2	0.71	0%	0

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002.08	Protein, Cu/Ti (%)	0563	19.958	0.03410	20.174	0.19933	0.10803	3	-1.09	1%	0
002.08	Protein, Cu/Ti (%)	0309	20.215	0.19000	20.174	0.19933	0.10803	3	0.20	0%	0
002.08	Protein, Cu/Ti (%)	0208	20.350	0.10000	20.174	0.19933	0.10803	3	0.88	0%	0
002.10	Protein, Block dig/distillation (%)	0629	20.020	0.02000			0.02000	1			
002.11	Protein, NIR (%)	0951	19.795	0.03000	20.598	0.57661	0.07000	4	-1.39	2%	0
002.11	Protein, NIR (%)	0665	20.615	0.19000	20.598	0.57661	0.07000	4	0.03	0%	0
002.11	Protein, NIR (%)	0297	20.840	0.04000	20.598	0.57661	0.07000	4	0.42	1%	0
002.11	Protein, NIR (%)	0720	21.140	0.02000	20.598	0.57661	0.07000	4	0.94	1%	0
002.99	Protein, Miscellaneous (%)	0681	19.565	0.01000	19.825	0.19617	0.28000	4	-1.33	1%	0
002.99	Protein, Miscellaneous (%)	0826	19.785	0.83000	19.825	0.19617	0.28000	4	-0.20	0%	0
002.99	Protein, Miscellaneous (%)	0643	19.950	0.08000	19.825	0.19617	0.28000	4	0.64	0%	0
002.99	Protein, Miscellaneous (%)	2004	20.000	0.20000	19.825	0.19617	0.28000	4	0.89	0%	0
003.00	Fat, Eth Ext., Direct (%)	0142	3.3500	0.10000	6.0986	0.27000	0.07731	17	-10.18	23%	0
003.00	Fat, Eth Ext., Direct (%)	0885	5.5200	0.02000	6.0986	0.27000	0.07731	17	-2.14	5%	0
003.00	Fat, Eth Ext., Direct (%)	0615	5.8350	0.03000	6.0986	0.27000	0.07731	17	-0.98	2%	0
003.00	Fat, Eth Ext., Direct (%)	0026	5.9150	0.01000	6.0986	0.27000	0.07731	17	-0.68	2%	0
003.00	Fat, Eth Ext., Direct (%)	0194	5.9250	0.03000	6.0986	0.27000	0.07731	17	-0.64	1%	0
003.00	Fat, Eth Ext., Direct (%)	0354	6.0000	0.00000	6.0986	0.27000	0.07731	17	-0.37	1%	0
003.00	Fat, Eth Ext., Direct (%)	0106	6.0300	0.14000	6.0986	0.27000	0.07731	17	-0.25	1%	0
003.00	Fat, Eth Ext., Direct (%)	0035	6.0600	0.00000	6.0986	0.27000	0.07731	17	-0.14	0%	0
003.00	Fat, Eth Ext., Direct (%)	0884	6.0850	0.09000	6.0986	0.27000	0.07731	17	-0.05	0%	0
003.00	Fat, Eth Ext., Direct (%)	0139	6.1100	0.00000	6.0986	0.27000	0.07731	17	0.04	0%	0
003.00	Fat, Eth Ext., Direct (%)	0065	6.1394	0.00120	6.0986	0.27000	0.07731	17	0.15	0%	0
003.00	Fat, Eth Ext., Direct (%)	0017	6.1500	0.10000	6.0986	0.27000	0.07731	17	0.19	0%	0
003.00	Fat, Eth Ext., Direct (%)	0175	6.2050	0.11000	6.0986	0.27000	0.07731	17	0.39	1%	0
003.00	Fat, Eth Ext., Direct (%)	0309	6.4905	0.08900	6.0986	0.27000	0.07731	17	1.45	3%	0
003.00	Fat, Eth Ext., Direct (%)	0876	6.5500	0.30000	6.0986	0.27000	0.07731	17	1.67	4%	0
003.00	Fat, Eth Ext., Direct (%)	0946	6.7860	0.24400	6.0986	0.27000	0.07731	17	2.55	6%	0
003.00	Fat, Eth Ext., Direct (%)	0074	6.8050	0.05000	6.0986	0.27000	0.07731	17	2.62	6%	0
003.00	Fat, Eth Ext., Direct (%)	0337	5.6250	0.41000	6.0986	0.27000	0.07731	17	-1.75	4%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	5.5518	0.01620	5.7259	0.24621	0.38810	2	-0.71	2%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	5.9000	0.76000	5.7259	0.24621	0.38810	2	0.71	2%	0
003.06	Fat, Pet Ether (%)	0300	5.4505	0.17100	5.9055	0.07455	0.05555	16	-6.10	4%	0
003.06	Fat, Pet Ether (%)	0849	5.6250	0.01000	5.9055	0.07455	0.05555	16	-3.76	2%	0
003.06	Fat, Pet Ether (%)	0297	5.7600	0.00000	5.9055	0.07455	0.05555	16	-1.95	1%	0
003.06	Fat, Pet Ether (%)	0552	5.8650	0.05000	5.9055	0.07455	0.05555	16	-0.54	0%	0
003.06	Fat, Pet Ether (%)	0083	5.8750	0.09000	5.9055	0.07455	0.05555	16	-0.41	0%	0
003.06	Fat, Pet Ether (%)	0910	5.8850	0.11000	5.9055	0.07455	0.05555	16	-0.27	0%	0
003.06	Fat, Pet Ether (%)	0682	5.8950	0.03000	5.9055	0.07455	0.05555	16	-0.14	0%	0
003.06	Fat, Pet Ether (%)	0199	5.9000	0.00000	5.9055	0.07455	0.05555	16	-0.07	0%	0
003.06	Fat, Pet Ether (%)	0425	5.9050	0.03000	5.9055	0.07455	0.05555	16	-0.01	0%	0
003.06	Fat, Pet Ether (%)	0687	5.9300	0.04000	5.9055	0.07455	0.05555	16	0.33	0%	0

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003.06	Fat, Pet Ether (%)	0164	5.9450	0.01000	5.9055	0.07455	0.05555	16	0.53	0%	0
003.06	Fat, Pet Ether (%)	0294	5.9500	0.04000	5.9055	0.07455	0.05555	16	0.60	0%	0
003.06	Fat, Pet Ether (%)	0148	5.9500	0.00000	5.9055	0.07455	0.05555	16	0.60	0%	0
003.06	Fat, Pet Ether (%)	0511	5.9750	0.13000	5.9055	0.07455	0.05555	16	0.93	1%	0
003.06	Fat, Pet Ether (%)	0039	6.0704	0.11780	5.9055	0.07455	0.05555	16	2.21	1%	0
003.06	Fat, Pet Ether (%)	0852	6.3600	0.06000	5.9055	0.07455	0.05555	16	6.10	4%	0
003.06	Fat, Pet Ether (%)	0574	5.3150	0.51000	5.9055	0.07455	0.05555	16	-7.92	5%	1
003.07	Fat, Aq Ext (%)	0647	3.8700	0.06000			0.06000	1			
003.09	Fat, Soxtec, Eth Ext (%)	0948	5.2800	0.02000	5.9470	0.20453	0.07839	21	-3.26	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	5.6500	0.30000	5.9470	0.20453	0.07839	21	-1.45	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0051	5.7000	0.02000	5.9470	0.20453	0.07839	21	-1.21	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	5.7350	0.01000	5.9470	0.20453	0.07839	21	-1.04	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	5.7600	0.00000	5.9470	0.20453	0.07839	21	-0.91	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	5.8350	0.03000	5.9470	0.20453	0.07839	21	-0.55	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0733	5.8700	0.02000	5.9470	0.20453	0.07839	21	-0.38	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	5.8724	0.04420	5.9470	0.20453	0.07839	21	-0.36	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	5.9000	0.00000	5.9470	0.20453	0.07839	21	-0.23	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	5.9300	0.34000	5.9470	0.20453	0.07839	21	-0.08	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	5.9460	0.12400	5.9470	0.20453	0.07839	21	0.00	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	5.9800	0.02000	5.9470	0.20453	0.07839	21	0.16	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	6.0000	0.00000	5.9470	0.20453	0.07839	21	0.26	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	6.0288	0.02000	5.9470	0.20453	0.07839	21	0.40	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	6.0700	0.10000	5.9470	0.20453	0.07839	21	0.60	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	6.0750	0.35000	5.9470	0.20453	0.07839	21	0.63	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	6.0800	0.08000	5.9470	0.20453	0.07839	21	0.65	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	6.1200	0.02800	5.9470	0.20453	0.07839	21	0.85	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0673	6.2000	0.00000	5.9470	0.20453	0.07839	21	1.24	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	6.2450	0.09000	5.9470	0.20453	0.07839	21	1.46	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0038	6.2650	0.05000	5.9470	0.20453	0.07839	21	1.56	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	5.1300	0.66000	5.9470	0.20453	0.07839	21	-3.99	7%	1
003.09	Fat, Soxtec, Eth Ext (%)	0964	25.195	0.49000	5.9470	0.20453	0.07839	21	94.11	162%	2
003.09	Fat, Soxtec, Eth Ext (%)	0732	5.7650	0.03000	5.9470	0.20453	0.07839	21	-0.89	2%	8
003.10	Fat, Soxtec, Pet Ether (%)	0918	5.4900	0.34000	5.8892	0.20816	0.10370	29	-1.92	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	5.5000	0.48000	5.8892	0.20816	0.10370	29	-1.87	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	5.5650	0.01000	5.8892	0.20816	0.10370	29	-1.56	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	5.6550	0.07600	5.8892	0.20816	0.10370	29	-1.13	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	5.6550	0.17000	5.8892	0.20816	0.10370	29	-1.13	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	5.7000	0.02000	5.8892	0.20816	0.10370	29	-0.91	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	5.7400	0.16000	5.8892	0.20816	0.10370	29	-0.72	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	5.7600	0.04000	5.8892	0.20816	0.10370	29	-0.62	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	5.7850	0.17000	5.8892	0.20816	0.10370	29	-0.50	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0782	5.8150	0.01000	5.8892	0.20816	0.10370	29	-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			
003.10	Fat, Soxtec, Pet Ether (%)	0619	5.8350	0.11000	5.8892	0.20816	0.10370	29	-0.26	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	5.8500	0.10000	5.8892	0.20816	0.10370	29	-0.19	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	5.8500	0.14000	5.8892	0.20816	0.10370	29	-0.19	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	5.8800	0.06000	5.8892	0.20816	0.10370	29	-0.04	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	5.8850	0.01000	5.8892	0.20816	0.10370	29	-0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	5.8850	0.17000	5.8892	0.20816	0.10370	29	-0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	5.8950	0.07000	5.8892	0.20816	0.10370	29	0.03	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2042	5.9850	0.01000	5.8892	0.20816	0.10370	29	0.46	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	5.9950	0.05000	5.8892	0.20816	0.10370	29	0.51	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	6.0000	0.04000	5.8892	0.20816	0.10370	29	0.53	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	6.0100	0.04000	5.8892	0.20816	0.10370	29	0.58	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	6.0200	0.00000	5.8892	0.20816	0.10370	29	0.63	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	6.0450	0.01000	5.8892	0.20816	0.10370	29	0.75	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	6.0500	0.10000	5.8892	0.20816	0.10370	29	0.77	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	6.0750	0.03000	5.8892	0.20816	0.10370	29	0.89	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	6.1178	0.00530	5.8892	0.20816	0.10370	29	1.10	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	6.1750	0.28600	5.8892	0.20816	0.10370	29	1.37	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0887	6.2700	0.02000	5.8892	0.20816	0.10370	29	1.83	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	7.8400	0.28000	5.8892	0.20816	0.10370	29	9.37	17%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	7.4350	1.8660	5.8892	0.20816	0.10370	29	7.43	13%	1
003.10	Fat, Soxtec, Pet Ether (%)	0781	5.8250	0.01000	5.8892	0.20816	0.10370	29	-0.31	1%	8
003.10	Fat, Soxtec, Pet Ether (%)	1007	5.8300	0.00000	5.8892	0.20816	0.10370	29	-0.28	1%	8
003.11	Fat, NIR (%)	0665	5.2150	0.03000	5.6300	0.31300	0.03000	4	-1.33	4%	0
003.11	Fat, NIR (%)	0297	5.6550	0.01000	5.6300	0.31300	0.03000	4	0.08	0%	0
003.11	Fat, NIR (%)	0720	5.6750	0.03000	5.6300	0.31300	0.03000	4	0.14	0%	0
003.11	Fat, NIR (%)	0885	5.9750	0.05000	5.6300	0.31300	0.03000	4	1.10	3%	0
003.12	Fat, Hexane Ext (%)	0895	5.7250	0.01000	6.0017	0.12026	0.03731	12	-2.30	2%	0
003.12	Fat, Hexane Ext (%)	0171	5.8300	0.02000	6.0017	0.12026	0.03731	12	-1.43	1%	0
003.12	Fat, Hexane Ext (%)	2027	5.9202	0.05070	6.0017	0.12026	0.03731	12	-0.68	1%	0
003.12	Fat, Hexane Ext (%)	0893	5.9650	0.01000	6.0017	0.12026	0.03731	12	-0.31	0%	0
003.12	Fat, Hexane Ext (%)	2028	5.9700	0.02000	6.0017	0.12026	0.03731	12	-0.26	0%	0
003.12	Fat, Hexane Ext (%)	0938	5.9950	0.05000	6.0017	0.12026	0.03731	12	-0.06	0%	0
003.12	Fat, Hexane Ext (%)	0123	6.0050	0.01000	6.0017	0.12026	0.03731	12	0.03	0%	0
003.12	Fat, Hexane Ext (%)	0894	6.0700	0.04000	6.0017	0.12026	0.03731	12	0.57	1%	0
003.12	Fat, Hexane Ext (%)	2006	6.0750	0.13000	6.0017	0.12026	0.03731	12	0.61	1%	0
003.12	Fat, Hexane Ext (%)	2025	6.0850	0.01000	6.0017	0.12026	0.03731	12	0.69	1%	0
003.12	Fat, Hexane Ext (%)	0939	6.1250	0.09000	6.0017	0.12026	0.03731	12	1.03	1%	0
003.12	Fat, Hexane Ext (%)	0966	6.1525	0.00700	6.0017	0.12026	0.03731	12	1.25	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	5.6700	0.06000	5.9650	0.20074	0.07275	8	-1.47	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	5.8600	0.12000	5.9650	0.20074	0.07275	8	-0.52	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0011	5.9000	0.00000	5.9650	0.20074	0.07275	8	-0.32	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	5.9000	0.04000	5.9650	0.20074	0.07275	8	-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			
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	5.9280	0.09200	5.9650	0.20074	0.07275	8	-0.18	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	6.1000	0.20000	5.9650	0.20074	0.07275	8	0.67	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0681	6.3800	0.00000	5.9650	0.20074	0.07275	8	2.07	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	6.7150	0.07000	5.9650	0.20074	0.07275	8	3.74	6%	0
003.14	Fat, Ankom (%)	2023	3.4650	0.07000	5.7214	0.34551	0.08993	31	-6.53	20%	0
003.14	Fat, Ankom (%)	0683	4.2900	0.04000	5.7214	0.34551	0.08993	31	-4.14	13%	0
003.14	Fat, Ankom (%)	0574	4.7850	0.17000	5.7214	0.34551	0.08993	31	-2.71	8%	0
003.14	Fat, Ankom (%)	0089	4.8800	0.00000	5.7214	0.34551	0.08993	31	-2.44	7%	0
003.14	Fat, Ankom (%)	0265	5.0500	0.10000	5.7214	0.34551	0.08993	31	-1.94	6%	0
003.14	Fat, Ankom (%)	0848	5.0550	0.01000	5.7214	0.34551	0.08993	31	-1.93	6%	0
003.14	Fat, Ankom (%)	0955	5.1400	0.12000	5.7214	0.34551	0.08993	31	-1.68	5%	0
003.14	Fat, Ankom (%)	0581	5.2950	0.21000	5.7214	0.34551	0.08993	31	-1.23	4%	0
003.14	Fat, Ankom (%)	0563	5.5518	0.01620	5.7214	0.34551	0.08993	31	-0.49	1%	0
003.14	Fat, Ankom (%)	0598	5.5650	0.01000	5.7214	0.34551	0.08993	31	-0.45	1%	0
003.14	Fat, Ankom (%)	0144	5.5750	0.07000	5.7214	0.34551	0.08993	31	-0.42	1%	0
003.14	Fat, Ankom (%)	0407	5.6700	0.00000	5.7214	0.34551	0.08993	31	-0.15	0%	0
003.14	Fat, Ankom (%)	0357	5.7000	0.00000	5.7214	0.34551	0.08993	31	-0.06	0%	0
003.14	Fat, Ankom (%)	0202	5.7900	0.00000	5.7214	0.34551	0.08993	31	0.20	1%	0
003.14	Fat, Ankom (%)	0278	5.8000	0.20000	5.7214	0.34551	0.08993	31	0.23	1%	0
003.14	Fat, Ankom (%)	0956	5.8000	0.20000	5.7214	0.34551	0.08993	31	0.23	1%	0
003.14	Fat, Ankom (%)	0003	5.8350	0.25000	5.7214	0.34551	0.08993	31	0.33	1%	0
003.14	Fat, Ankom (%)	0229	5.8600	0.02000	5.7214	0.34551	0.08993	31	0.40	1%	0
003.14	Fat, Ankom (%)	0726	5.8650	0.05000	5.7214	0.34551	0.08993	31	0.42	1%	0
003.14	Fat, Ankom (%)	0891	5.8920	0.00030	5.7214	0.34551	0.08993	31	0.49	1%	0
003.14	Fat, Ankom (%)	0878	5.8950	0.09000	5.7214	0.34551	0.08993	31	0.50	2%	0
003.14	Fat, Ankom (%)	0015	5.9100	0.12000	5.7214	0.34551	0.08993	31	0.55	2%	0
003.14	Fat, Ankom (%)	0358	5.9550	0.09000	5.7214	0.34551	0.08993	31	0.68	2%	0
003.14	Fat, Ankom (%)	0001	5.9595	0.22140	5.7214	0.34551	0.08993	31	0.69	2%	0
003.14	Fat, Ankom (%)	0019	6.0300	0.10000	5.7214	0.34551	0.08993	31	0.89	3%	0
003.14	Fat, Ankom (%)	0009	6.0350	0.03000	5.7214	0.34551	0.08993	31	0.91	3%	0
003.14	Fat, Ankom (%)	0066	6.0450	0.11000	5.7214	0.34551	0.08993	31	0.94	3%	0
003.14	Fat, Ankom (%)	0190	6.0850	0.07000	5.7214	0.34551	0.08993	31	1.05	3%	0
003.14	Fat, Ankom (%)	0529	6.0900	0.10000	5.7214	0.34551	0.08993	31	1.07	3%	0
003.14	Fat, Ankom (%)	0413	6.1000	0.20000	5.7214	0.34551	0.08993	31	1.10	3%	0
003.14	Fat, Ankom (%)	0049	6.1200	0.12000	5.7214	0.34551	0.08993	31	1.15	3%	0
003.14	Fat, Ankom (%)	2037	5.7550	0.57000	5.7214	0.34551	0.08993	31	0.10	0%	1
003.14	Fat, Ankom (%)	0108	5.8750	0.57000	5.7214	0.34551	0.08993	31	0.44	1%	1
003.99	Fat, Miscellaneous (%)	0738	5.9950	0.07000	6.1962	0.37045	0.10360	5	-0.54	2%	0
003.99	Fat, Miscellaneous (%)	0880	6.0000	0.40000	6.1962	0.37045	0.10360	5	-0.53	2%	0
003.99	Fat, Miscellaneous (%)	0047	6.0550	0.01000	6.1962	0.37045	0.10360	5	-0.38	1%	0
003.99	Fat, Miscellaneous (%)	0630	6.0750	0.01000	6.1962	0.37045	0.10360	5	-0.33	1%	0
003.99	Fat, Miscellaneous (%)	0536	6.8560	0.02800	6.1962	0.37045	0.10360	5	1.78	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.99	Fat, Miscellaneous (%)	1013	6.0300	0.10000	6.1962	0.37045	0.10360	5	-0.45	1%	8
003.99	Fat, Miscellaneous (%)	0788	6.1100	0.26000	6.1962	0.37045	0.10360	5	-0.23	1%	8
003.99	Fat, Miscellaneous (%)	0787	6.1200	0.24000	6.1962	0.37045	0.10360	5	-0.21	1%	8
004.00	Fiber, Crude Asbestos Free (%)	0884	1.9900	0.14000	2.3453	0.23740	0.09300	21	-1.50	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	2.0750	0.07000	2.3453	0.23740	0.09300	21	-1.14	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	2.1000	0.00000	2.3453	0.23740	0.09300	21	-1.03	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	2.1200	0.04000	2.3453	0.23740	0.09300	21	-0.95	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	2.1550	0.03000	2.3453	0.23740	0.09300	21	-0.80	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	2.1800	0.02000	2.3453	0.23740	0.09300	21	-0.70	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	2.2000	0.00000	2.3453	0.23740	0.09300	21	-0.61	3%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	2.2450	0.03000	2.3453	0.23740	0.09300	21	-0.42	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	2.2895	0.03300	2.3453	0.23740	0.09300	21	-0.24	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	2.3000	0.00000	2.3453	0.23740	0.09300	21	-0.19	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	2.3100	0.00000	2.3453	0.23740	0.09300	21	-0.15	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	2.3500	0.24000	2.3453	0.23740	0.09300	21	0.02	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	2.3650	0.03000	2.3453	0.23740	0.09300	21	0.08	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	2.4350	0.19000	2.3453	0.23740	0.09300	21	0.38	2%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	2.4700	0.02000	2.3453	0.23740	0.09300	21	0.53	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	2.5350	0.01000	2.3453	0.23740	0.09300	21	0.80	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	2.5500	0.20000	2.3453	0.23740	0.09300	21	0.86	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	2.6000	0.00000	2.3453	0.23740	0.09300	21	1.07	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	2.6500	0.10000	2.3453	0.23740	0.09300	21	1.28	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	2.7000	0.40000	2.3453	0.23740	0.09300	21	1.49	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	3.0000	0.40000	2.3453	0.23740	0.09300	21	2.76	14%	0
004.01	Fiber, Sing Filt (%)	0366	2.6500	0.10000	3.0075	0.50558	0.23500	2	-0.71	6%	0
004.01	Fiber, Sing Filt (%)	0045	3.3650	0.37000	3.0075	0.50558	0.23500	2	0.71	6%	0
004.03	Fiber, Fritted Glass (%)	0647	0.11000	0.04000	1.7310	0.99757	0.06600	5	-1.62	47%	0
004.03	Fiber, Fritted Glass (%)	2042	1.5850	0.01000	1.7310	0.99757	0.06600	5	-0.15	4%	0
004.03	Fiber, Fritted Glass (%)	0921	1.9050	0.09000	1.7310	0.99757	0.06600	5	0.17	5%	0
004.03	Fiber, Fritted Glass (%)	0626	2.4000	0.08000	1.7310	0.99757	0.06600	5	0.67	19%	0
004.03	Fiber, Fritted Glass (%)	0693	2.6550	0.11000	1.7310	0.99757	0.06600	5	0.93	27%	0
004.06	Fiber, Fibertec (%)	0966	1.6850	0.09000	2.4546	0.35353	0.06015	37	-2.18	16%	0
004.06	Fiber, Fibertec (%)	0552	1.9200	0.02000	2.4546	0.35353	0.06015	37	-1.51	11%	0
004.06	Fiber, Fibertec (%)	0590	1.9500	0.30000	2.4546	0.35353	0.06015	37	-1.43	10%	0
004.06	Fiber, Fibertec (%)	0610	2.0000	0.00000	2.4546	0.35353	0.06015	37	-1.29	9%	0
004.06	Fiber, Fibertec (%)	0895	2.0650	0.01000	2.4546	0.35353	0.06015	37	-1.10	8%	0
004.06	Fiber, Fibertec (%)	0948	2.1400	0.04000	2.4546	0.35353	0.06015	37	-0.89	6%	0
004.06	Fiber, Fibertec (%)	0689	2.1500	0.30000	2.4546	0.35353	0.06015	37	-0.86	6%	0
004.06	Fiber, Fibertec (%)	0868	2.1600	0.00000	2.4546	0.35353	0.06015	37	-0.83	6%	0
004.06	Fiber, Fibertec (%)	2034	2.2000	0.12000	2.4546	0.35353	0.06015	37	-0.72	5%	0
004.06	Fiber, Fibertec (%)	0653	2.2350	0.03000	2.4546	0.35353	0.06015	37	-0.62	4%	0
004.06	Fiber, Fibertec (%)	0887	2.2500	0.02000	2.4546	0.35353	0.06015	37	-0.58	4%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	2027	2.2548	0.01980	2.4546	0.35353	0.06015	37	-0.57	4%	0
004.06	Fiber, Fibertec (%)	0038	2.3300	0.02000	2.4546	0.35353	0.06015	37	-0.35	3%	0
004.06	Fiber, Fibertec (%)	2028	2.3450	0.01000	2.4546	0.35353	0.06015	37	-0.31	2%	0
004.06	Fiber, Fibertec (%)	0098	2.3550	0.01000	2.4546	0.35353	0.06015	37	-0.28	2%	0
004.06	Fiber, Fibertec (%)	0941	2.3550	0.11000	2.4546	0.35353	0.06015	37	-0.28	2%	0
004.06	Fiber, Fibertec (%)	0881	2.3770	0.02400	2.4546	0.35353	0.06015	37	-0.22	2%	0
004.06	Fiber, Fibertec (%)	0952	2.4050	0.03000	2.4546	0.35353	0.06015	37	-0.14	1%	0
004.06	Fiber, Fibertec (%)	2009	2.4181	0.01230	2.4546	0.35353	0.06015	37	-0.10	1%	0
004.06	Fiber, Fibertec (%)	0894	2.4450	0.01000	2.4546	0.35353	0.06015	37	-0.03	0%	0
004.06	Fiber, Fibertec (%)	0878	2.4500	0.10000	2.4546	0.35353	0.06015	37	-0.01	0%	0
004.06	Fiber, Fibertec (%)	0720	2.4950	0.01000	2.4546	0.35353	0.06015	37	0.11	1%	0
004.06	Fiber, Fibertec (%)	0674	2.5700	0.02000	2.4546	0.35353	0.06015	37	0.33	2%	0
004.06	Fiber, Fibertec (%)	2025	2.5950	0.01000	2.4546	0.35353	0.06015	37	0.40	3%	0
004.06	Fiber, Fibertec (%)	0035	2.6250	0.03000	2.4546	0.35353	0.06015	37	0.48	3%	0
004.06	Fiber, Fibertec (%)	0675	2.6550	0.07000	2.4546	0.35353	0.06015	37	0.57	4%	0
004.06	Fiber, Fibertec (%)	2006	2.6750	0.09000	2.4546	0.35353	0.06015	37	0.62	4%	0
004.06	Fiber, Fibertec (%)	0968	2.6835	0.07700	2.4546	0.35353	0.06015	37	0.65	5%	0
004.06	Fiber, Fibertec (%)	0885	2.6950	0.11000	2.4546	0.35353	0.06015	37	0.68	5%	0
004.06	Fiber, Fibertec (%)	0728	2.8050	0.05000	2.4546	0.35353	0.06015	37	0.99	7%	0
004.06	Fiber, Fibertec (%)	0620	2.8176	0.01750	2.4546	0.35353	0.06015	37	1.03	7%	0
004.06	Fiber, Fibertec (%)	0938	2.8250	0.03000	2.4546	0.35353	0.06015	37	1.05	8%	0
004.06	Fiber, Fibertec (%)	0845	2.8550	0.09000	2.4546	0.35353	0.06015	37	1.13	8%	0
004.06	Fiber, Fibertec (%)	0893	2.8850	0.01000	2.4546	0.35353	0.06015	37	1.22	9%	0
004.06	Fiber, Fibertec (%)	0673	2.9500	0.10000	2.4546	0.35353	0.06015	37	1.40	10%	0
004.06	Fiber, Fibertec (%)	0676	2.9705	0.16500	2.4546	0.35353	0.06015	37	1.46	11%	0
004.06	Fiber, Fibertec (%)	0609	3.7950	0.07000	2.4546	0.35353	0.06015	37	3.79	27%	0
004.06	Fiber, Fibertec (%)	0205	2.7700	0.42000	2.4546	0.35353	0.06015	37	0.89	6%	1
004.07	Fiber, ANKOM (%)	0510	1.1000	0.20000	2.1933	0.37231	0.09729	53	-2.94	25%	0
004.07	Fiber, ANKOM (%)	0939	1.3100	0.06000	2.1933	0.37231	0.09729	53	-2.37	20%	0
004.07	Fiber, ANKOM (%)	0202	1.4000	0.14000	2.1933	0.37231	0.09729	53	-2.13	18%	0
004.07	Fiber, ANKOM (%)	0144	1.4950	0.01000	2.1933	0.37231	0.09729	53	-1.88	16%	0
004.07	Fiber, ANKOM (%)	0100	1.6350	0.03000	2.1933	0.37231	0.09729	53	-1.50	13%	0
004.07	Fiber, ANKOM (%)	0910	1.6500	0.10000	2.1933	0.37231	0.09729	53	-1.46	12%	0
004.07	Fiber, ANKOM (%)	0505	1.6850	0.09000	2.1933	0.37231	0.09729	53	-1.37	12%	0
004.07	Fiber, ANKOM (%)	0646	1.6850	0.07000	2.1933	0.37231	0.09729	53	-1.37	12%	0
004.07	Fiber, ANKOM (%)	0123	1.7600	0.04000	2.1933	0.37231	0.09729	53	-1.16	10%	0
004.07	Fiber, ANKOM (%)	0035	1.7650	0.07000	2.1933	0.37231	0.09729	53	-1.15	10%	0
004.07	Fiber, ANKOM (%)	0066	1.8550	0.23000	2.1933	0.37231	0.09729	53	-0.91	8%	0
004.07	Fiber, ANKOM (%)	0042	1.8700	0.06000	2.1933	0.37231	0.09729	53	-0.87	7%	0
004.07	Fiber, ANKOM (%)	0033	1.9100	0.00000	2.1933	0.37231	0.09729	53	-0.76	6%	0
004.07	Fiber, ANKOM (%)	0619	1.9250	0.09000	2.1933	0.37231	0.09729	53	-0.72	6%	0
004.07	Fiber, ANKOM (%)	0294	1.9500	0.10000	2.1933	0.37231	0.09729	53	-0.65	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.07	Fiber, ANKOM (%)	0098	1.9950	0.19000	2.1933	0.37231	0.09729	53	-0.53	5%	0
004.07	Fiber, ANKOM (%)	0265	2.0000	0.00000	2.1933	0.37231	0.09729	53	-0.52	4%	0
004.07	Fiber, ANKOM (%)	0407	2.0050	0.01000	2.1933	0.37231	0.09729	53	-0.51	4%	0
004.07	Fiber, ANKOM (%)	0089	2.0200	0.00000	2.1933	0.37231	0.09729	53	-0.47	4%	0
004.07	Fiber, ANKOM (%)	0413	2.0500	0.10000	2.1933	0.37231	0.09729	53	-0.38	3%	0
004.07	Fiber, ANKOM (%)	0708	2.0850	0.01000	2.1933	0.37231	0.09729	53	-0.29	2%	0
004.07	Fiber, ANKOM (%)	0643	2.1050	0.07000	2.1933	0.37231	0.09729	53	-0.24	2%	0
004.07	Fiber, ANKOM (%)	0003	2.1300	0.02000	2.1933	0.37231	0.09729	53	-0.17	1%	0
004.07	Fiber, ANKOM (%)	0083	2.2050	0.21000	2.1933	0.37231	0.09729	53	0.03	0%	0
004.07	Fiber, ANKOM (%)	0849	2.2200	0.04000	2.1933	0.37231	0.09729	53	0.07	1%	0
004.07	Fiber, ANKOM (%)	0683	2.2250	0.03000	2.1933	0.37231	0.09729	53	0.09	1%	0
004.07	Fiber, ANKOM (%)	0726	2.2400	0.00000	2.1933	0.37231	0.09729	53	0.13	1%	0
004.07	Fiber, ANKOM (%)	0242	2.2550	0.21000	2.1933	0.37231	0.09729	53	0.17	1%	0
004.07	Fiber, ANKOM (%)	0723	2.2900	0.00000	2.1933	0.37231	0.09729	53	0.26	2%	0
004.07	Fiber, ANKOM (%)	0074	2.3100	0.02000	2.1933	0.37231	0.09729	53	0.31	3%	0
004.07	Fiber, ANKOM (%)	0297	2.3200	0.00000	2.1933	0.37231	0.09729	53	0.34	3%	0
004.07	Fiber, ANKOM (%)	0009	2.3300	0.26000	2.1933	0.37231	0.09729	53	0.37	3%	0
004.07	Fiber, ANKOM (%)	0682	2.3300	0.04000	2.1933	0.37231	0.09729	53	0.37	3%	0
004.07	Fiber, ANKOM (%)	0354	2.3350	0.01000	2.1933	0.37231	0.09729	53	0.38	3%	0
004.07	Fiber, ANKOM (%)	0951	2.3550	0.41000	2.1933	0.37231	0.09729	53	0.43	4%	0
004.07	Fiber, ANKOM (%)	0891	2.3693	0.01840	2.1933	0.37231	0.09729	53	0.47	4%	0
004.07	Fiber, ANKOM (%)	0190	2.3900	0.06000	2.1933	0.37231	0.09729	53	0.53	4%	0
004.07	Fiber, ANKOM (%)	0229	2.4000	0.20000	2.1933	0.37231	0.09729	53	0.56	5%	0
004.07	Fiber, ANKOM (%)	0956	2.4000	0.00000	2.1933	0.37231	0.09729	53	0.56	5%	0
004.07	Fiber, ANKOM (%)	0581	2.4000	0.40000	2.1933	0.37231	0.09729	53	0.56	5%	0
004.07	Fiber, ANKOM (%)	0300	2.4020	0.01800	2.1933	0.37231	0.09729	53	0.56	5%	0
004.07	Fiber, ANKOM (%)	0955	2.4100	0.18000	2.1933	0.37231	0.09729	53	0.58	5%	0
004.07	Fiber, ANKOM (%)	0563	2.4436	0.04010	2.1933	0.37231	0.09729	53	0.67	6%	0
004.07	Fiber, ANKOM (%)	0861	2.4800	0.02000	2.1933	0.37231	0.09729	53	0.77	7%	0
004.07	Fiber, ANKOM (%)	0529	2.4900	0.18000	2.1933	0.37231	0.09729	53	0.80	7%	0
004.07	Fiber, ANKOM (%)	0278	2.5500	0.10000	2.1933	0.37231	0.09729	53	0.96	8%	0
004.07	Fiber, ANKOM (%)	0598	2.6000	0.04000	2.1933	0.37231	0.09729	53	1.09	9%	0
004.07	Fiber, ANKOM (%)	2037	2.7000	0.20000	2.1933	0.37231	0.09729	53	1.36	12%	0
004.07	Fiber, ANKOM (%)	0008	2.7200	0.26000	2.1933	0.37231	0.09729	53	1.41	12%	0
004.07	Fiber, ANKOM (%)	0848	2.7450	0.11000	2.1933	0.37231	0.09729	53	1.48	13%	0
004.07	Fiber, ANKOM (%)	0019	2.8100	0.10000	2.1933	0.37231	0.09729	53	1.66	14%	0
004.07	Fiber, ANKOM (%)	0178	3.1050	0.21000	2.1933	0.37231	0.09729	53	2.45	21%	0
004.07	Fiber, ANKOM (%)	0015	3.3400	0.10000	2.1933	0.37231	0.09729	53	3.08	26%	0
004.07	Fiber, ANKOM (%)	0004	2.8400	1.0600	2.1933	0.37231	0.09729	53	1.74	15%	1
004.11	Fiber, NIR (%)	0951	2.2550	0.03000	2.6013	0.35897	0.07250	4	-0.96	7%	0
004.11	Fiber, NIR (%)	0720	2.4500	0.10000	2.6013	0.35897	0.07250	4	-0.42	3%	0
004.11	Fiber, NIR (%)	0665	2.6050	0.11000	2.6013	0.35897	0.07250	4	0.01	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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004.11	Fiber, NIR (%)	0885	3.0950	0.05000	2.6013	0.35897	0.07250	4	1.38	9%	0
004.99	Fiber, Miscellaneous (%)	0629	1.6250	0.05000	2.1817	0.57863	0.14333	3	-0.96	13%	0
004.99	Fiber, Miscellaneous (%)	0918	2.1400	0.20000	2.1817	0.57863	0.14333	3	-0.07	1%	0
004.99	Fiber, Miscellaneous (%)	0536	2.7800	0.18000	2.1817	0.57863	0.14333	3	1.03	14%	0
005.00	Ash, 2h @ 600°C (%)	0799	4.9900	0.08000	5.7125	0.15914	0.05270	106	-4.54	6%	0
005.00	Ash, 2h @ 600°C (%)	0852	5.3150	0.07000	5.7125	0.15914	0.05270	106	-2.50	3%	0
005.00	Ash, 2h @ 600°C (%)	0874	5.3550	0.11000	5.7125	0.15914	0.05270	106	-2.25	3%	0
005.00	Ash, 2h @ 600°C (%)	0539	5.3650	0.07000	5.7125	0.15914	0.05270	106	-2.18	3%	0
005.00	Ash, 2h @ 600°C (%)	0733	5.4050	0.07000	5.7125	0.15914	0.05270	106	-1.93	3%	0
005.00	Ash, 2h @ 600°C (%)	0169	5.4250	0.07000	5.7125	0.15914	0.05270	106	-1.81	3%	0
005.00	Ash, 2h @ 600°C (%)	0417	5.4350	0.01000	5.7125	0.15914	0.05270	106	-1.74	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	5.4550	0.05000	5.7125	0.15914	0.05270	106	-1.62	2%	0
005.00	Ash, 2h @ 600°C (%)	0148	5.4650	0.11000	5.7125	0.15914	0.05270	106	-1.56	2%	0
005.00	Ash, 2h @ 600°C (%)	0760	5.4750	0.03000	5.7125	0.15914	0.05270	106	-1.49	2%	0
005.00	Ash, 2h @ 600°C (%)	0861	5.4850	0.09000	5.7125	0.15914	0.05270	106	-1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0089	5.4900	0.00000	5.7125	0.15914	0.05270	106	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0956	5.5000	0.00000	5.7125	0.15914	0.05270	106	-1.34	2%	0
005.00	Ash, 2h @ 600°C (%)	0065	5.5007	0.00130	5.7125	0.15914	0.05270	106	-1.33	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	5.5150	0.07000	5.7125	0.15914	0.05270	106	-1.24	2%	0
005.00	Ash, 2h @ 600°C (%)	0682	5.5400	0.06000	5.7125	0.15914	0.05270	106	-1.08	2%	0
005.00	Ash, 2h @ 600°C (%)	0337	5.5450	0.01000	5.7125	0.15914	0.05270	106	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	5.5481	0.03990	5.7125	0.15914	0.05270	106	-1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0750	5.5500	0.04000	5.7125	0.15914	0.05270	106	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	5.5550	0.11000	5.7125	0.15914	0.05270	106	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0812	5.5700	0.02000	5.7125	0.15914	0.05270	106	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0957	5.5750	0.07000	5.7125	0.15914	0.05270	106	-0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	5.5950	0.00400	5.7125	0.15914	0.05270	106	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	5.5950	0.03000	5.7125	0.15914	0.05270	106	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	5.6000	0.14000	5.7125	0.15914	0.05270	106	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	5.6000	0.00000	5.7125	0.15914	0.05270	106	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	5.6150	0.05000	5.7125	0.15914	0.05270	106	-0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	5.6150	0.15000	5.7125	0.15914	0.05270	106	-0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	5.6200	0.04000	5.7125	0.15914	0.05270	106	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0782	5.6250	0.03000	5.7125	0.15914	0.05270	106	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	5.6250	0.07000	5.7125	0.15914	0.05270	106	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0960	5.6300	0.14000	5.7125	0.15914	0.05270	106	-0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0722	5.6394	0.03130	5.7125	0.15914	0.05270	106	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0959	5.6450	0.17000	5.7125	0.15914	0.05270	106	-0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	5.6550	0.03000	5.7125	0.15914	0.05270	106	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0066	5.6600	0.02000	5.7125	0.15914	0.05270	106	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0175	5.6600	0.14000	5.7125	0.15914	0.05270	106	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	5.6650	0.05000	5.7125	0.15914	0.05270	106	-0.30	0%	0

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005.00	Ash, 2h @ 600°C (%)	0771	5.6650	0.11000	5.7125	0.15914	0.05270	106	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	5.6750	0.03000	5.7125	0.15914	0.05270	106	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	5.6750	0.05000	5.7125	0.15914	0.05270	106	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0003	5.6800	0.04000	5.7125	0.15914	0.05270	106	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	5.6815	0.04300	5.7125	0.15914	0.05270	106	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0630	5.6850	0.01000	5.7125	0.15914	0.05270	106	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0745	5.6850	0.07000	5.7125	0.15914	0.05270	106	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	5.6900	0.14000	5.7125	0.15914	0.05270	106	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	5.6900	0.04000	5.7125	0.15914	0.05270	106	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0226	5.7000	0.20000	5.7125	0.15914	0.05270	106	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0208	5.7000	0.08000	5.7125	0.15914	0.05270	106	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	5.7000	0.00000	5.7125	0.15914	0.05270	106	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0194	5.7050	0.03000	5.7125	0.15914	0.05270	106	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	5.7100	0.02000	5.7125	0.15914	0.05270	106	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	5.7110	0.00800	5.7125	0.15914	0.05270	106	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0609	5.7250	0.03000	5.7125	0.15914	0.05270	106	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	5.7300	0.10000	5.7125	0.15914	0.05270	106	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	5.7390	0.04800	5.7125	0.15914	0.05270	106	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	5.7400	0.00000	5.7125	0.15914	0.05270	106	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0038	5.7450	0.05000	5.7125	0.15914	0.05270	106	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	5.7450	0.11000	5.7125	0.15914	0.05270	106	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	5.7500	0.02000	5.7125	0.15914	0.05270	106	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	5.7550	0.03000	5.7125	0.15914	0.05270	106	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	5.7550	0.01000	5.7125	0.15914	0.05270	106	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0841	5.7600	0.02000	5.7125	0.15914	0.05270	106	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0778	5.7650	0.05000	5.7125	0.15914	0.05270	106	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	5.7675	0.01500	5.7125	0.15914	0.05270	106	0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	5.7710	0.00000	5.7125	0.15914	0.05270	106	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	5.7750	0.03000	5.7125	0.15914	0.05270	106	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0845	5.7750	0.09000	5.7125	0.15914	0.05270	106	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	5.7800	0.00000	5.7125	0.15914	0.05270	106	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	5.7900	0.00000	5.7125	0.15914	0.05270	106	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	5.7950	0.07000	5.7125	0.15914	0.05270	106	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	5.8000	0.00000	5.7125	0.15914	0.05270	106	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	5.8000	0.00000	5.7125	0.15914	0.05270	106	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	5.8000	0.08000	5.7125	0.15914	0.05270	106	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	5.8150	0.03000	5.7125	0.15914	0.05270	106	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	5.8150	0.03000	5.7125	0.15914	0.05270	106	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	5.8250	0.01000	5.7125	0.15914	0.05270	106	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	5.8315	0.01700	5.7125	0.15914	0.05270	106	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	5.8400	0.04000	5.7125	0.15914	0.05270	106	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	5.8400	0.02000	5.7125	0.15914	0.05270	106	0.80	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0615	5.8400	0.12000	5.7125	0.15914	0.05270	106	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	5.8400	0.02000	5.7125	0.15914	0.05270	106	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	5.8400	0.00000	5.7125	0.15914	0.05270	106	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	5.8450	0.01000	5.7125	0.15914	0.05270	106	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	5.8450	0.05000	5.7125	0.15914	0.05270	106	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	5.8450	0.19000	5.7125	0.15914	0.05270	106	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	5.8450	0.05000	5.7125	0.15914	0.05270	106	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	5.8500	0.02000	5.7125	0.15914	0.05270	106	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	5.8500	0.08000	5.7125	0.15914	0.05270	106	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	5.8500	0.04000	5.7125	0.15914	0.05270	106	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	5.8550	0.03000	5.7125	0.15914	0.05270	106	0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	5.8675	0.06500	5.7125	0.15914	0.05270	106	0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	5.8700	0.10000	5.7125	0.15914	0.05270	106	0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	5.8720	0.05600	5.7125	0.15914	0.05270	106	1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	5.8750	0.03000	5.7125	0.15914	0.05270	106	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0829	5.8850	0.05000	5.7125	0.15914	0.05270	106	1.08	2%	0
005.00	Ash, 2h @ 600°C (%)	0366	5.9000	0.00000	5.7125	0.15914	0.05270	106	1.18	2%	0
005.00	Ash, 2h @ 600°C (%)	0681	5.9000	0.10000	5.7125	0.15914	0.05270	106	1.18	2%	0
005.00	Ash, 2h @ 600°C (%)	0921	5.9050	0.01000	5.7125	0.15914	0.05270	106	1.21	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	5.9250	0.05000	5.7125	0.15914	0.05270	106	1.34	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	5.9350	0.13000	5.7125	0.15914	0.05270	106	1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	5.9460	0.02800	5.7125	0.15914	0.05270	106	1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	5.9500	0.10000	5.7125	0.15914	0.05270	106	1.49	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	5.9600	0.06000	5.7125	0.15914	0.05270	106	1.56	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	6.0100	0.14000	5.7125	0.15914	0.05270	106	1.87	3%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.0450	0.01000	5.7125	0.15914	0.05270	106	2.09	3%	0
005.00	Ash, 2h @ 600°C (%)	0838	5.2150	0.25000	5.7125	0.15914	0.05270	106	-3.13	4%	1
005.00	Ash, 2h @ 600°C (%)	0646	7.2800	0.10000	5.7125	0.15914	0.05270	106	9.85	14%	2
005.00	Ash, 2h @ 600°C (%)	0780	4.3000	0.02000	5.7125	0.15914	0.05270	106	-8.88	12%	8
005.00	Ash, 2h @ 600°C (%)	0819	4.3100	0.00000	5.7125	0.15914	0.05270	106	-8.81	12%	8
005.00	Ash, 2h @ 600°C (%)	0752	5.4150	0.01000	5.7125	0.15914	0.05270	106	-1.87	3%	8
005.00	Ash, 2h @ 600°C (%)	0732	5.4200	0.12000	5.7125	0.15914	0.05270	106	-1.84	3%	8
005.00	Ash, 2h @ 600°C (%)	0756	5.4250	0.01000	5.7125	0.15914	0.05270	106	-1.81	3%	8
005.00	Ash, 2h @ 600°C (%)	0809	5.4550	0.05000	5.7125	0.15914	0.05270	106	-1.62	2%	8
005.00	Ash, 2h @ 600°C (%)	0804	5.4600	0.00000	5.7125	0.15914	0.05270	106	-1.59	2%	8
005.00	Ash, 2h @ 600°C (%)	0830	5.4650	0.13000	5.7125	0.15914	0.05270	106	-1.56	2%	8
005.00	Ash, 2h @ 600°C (%)	0757	5.4750	0.03000	5.7125	0.15914	0.05270	106	-1.49	2%	8
005.00	Ash, 2h @ 600°C (%)	0808	5.4850	0.05000	5.7125	0.15914	0.05270	106	-1.43	2%	8
005.00	Ash, 2h @ 600°C (%)	0816	5.4850	0.11000	5.7125	0.15914	0.05270	106	-1.43	2%	8
005.00	Ash, 2h @ 600°C (%)	0835	5.4850	0.03000	5.7125	0.15914	0.05270	106	-1.43	2%	8
005.00	Ash, 2h @ 600°C (%)	0834	5.4950	0.05000	5.7125	0.15914	0.05270	106	-1.37	2%	8
005.00	Ash, 2h @ 600°C (%)	0749	5.4950	0.01000	5.7125	0.15914	0.05270	106	-1.37	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	1000	5.4950	0.03000	5.7125	0.15914	0.05270	106	-1.37	2%	8
005.00	Ash, 2h @ 600°C (%)	1008	5.5000	0.02000	5.7125	0.15914	0.05270	106	-1.34	2%	8
005.00	Ash, 2h @ 600°C (%)	0758	5.5050	0.05000	5.7125	0.15914	0.05270	106	-1.30	2%	8
005.00	Ash, 2h @ 600°C (%)	0755	5.5100	0.04000	5.7125	0.15914	0.05270	106	-1.27	2%	8
005.00	Ash, 2h @ 600°C (%)	1012	5.5100	0.00000	5.7125	0.15914	0.05270	106	-1.27	2%	8
005.00	Ash, 2h @ 600°C (%)	0811	5.5150	0.01000	5.7125	0.15914	0.05270	106	-1.24	2%	8
005.00	Ash, 2h @ 600°C (%)	0754	5.5200	0.00000	5.7125	0.15914	0.05270	106	-1.21	2%	8
005.00	Ash, 2h @ 600°C (%)	0751	5.5250	0.03000	5.7125	0.15914	0.05270	106	-1.18	2%	8
005.00	Ash, 2h @ 600°C (%)	1010	5.5400	0.06000	5.7125	0.15914	0.05270	106	-1.08	2%	8
005.00	Ash, 2h @ 600°C (%)	0813	5.5450	0.05000	5.7125	0.15914	0.05270	106	-1.05	1%	8
005.00	Ash, 2h @ 600°C (%)	0798	5.5500	0.06000	5.7125	0.15914	0.05270	106	-1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0815	5.5550	0.09000	5.7125	0.15914	0.05270	106	-0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0796	5.5600	0.06000	5.7125	0.15914	0.05270	106	-0.96	1%	8
005.00	Ash, 2h @ 600°C (%)	0817	5.5600	0.06000	5.7125	0.15914	0.05270	106	-0.96	1%	8
005.00	Ash, 2h @ 600°C (%)	1002	5.5650	0.05000	5.7125	0.15914	0.05270	106	-0.93	1%	8
005.00	Ash, 2h @ 600°C (%)	0753	5.5700	0.04000	5.7125	0.15914	0.05270	106	-0.90	1%	8
005.00	Ash, 2h @ 600°C (%)	0802	5.5750	0.05000	5.7125	0.15914	0.05270	106	-0.86	1%	8
005.00	Ash, 2h @ 600°C (%)	0810	5.5850	0.07000	5.7125	0.15914	0.05270	106	-0.80	1%	8
005.00	Ash, 2h @ 600°C (%)	0818	5.5850	0.05000	5.7125	0.15914	0.05270	106	-0.80	1%	8
005.00	Ash, 2h @ 600°C (%)	1007	5.6000	0.02000	5.7125	0.15914	0.05270	106	-0.71	1%	8
005.00	Ash, 2h @ 600°C (%)	0795	5.6050	0.03000	5.7125	0.15914	0.05270	106	-0.68	1%	8
005.00	Ash, 2h @ 600°C (%)	0805	5.6100	0.02000	5.7125	0.15914	0.05270	106	-0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0814	5.6100	0.06000	5.7125	0.15914	0.05270	106	-0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0801	5.6200	0.06000	5.7125	0.15914	0.05270	106	-0.58	1%	8
005.00	Ash, 2h @ 600°C (%)	0763	5.6250	0.05000	5.7125	0.15914	0.05270	106	-0.55	1%	8
005.00	Ash, 2h @ 600°C (%)	0764	5.6250	0.25000	5.7125	0.15914	0.05270	106	-0.55	1%	8
005.00	Ash, 2h @ 600°C (%)	0781	5.6250	0.01000	5.7125	0.15914	0.05270	106	-0.55	1%	8
005.00	Ash, 2h @ 600°C (%)	0806	5.6350	0.11000	5.7125	0.15914	0.05270	106	-0.49	1%	8
005.00	Ash, 2h @ 600°C (%)	0766	5.6400	0.08000	5.7125	0.15914	0.05270	106	-0.46	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	5.6450	0.09000	5.7125	0.15914	0.05270	106	-0.42	1%	8
005.00	Ash, 2h @ 600°C (%)	0742	5.6500	0.08000	5.7125	0.15914	0.05270	106	-0.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0807	5.6550	0.03000	5.7125	0.15914	0.05270	106	-0.36	1%	8
005.00	Ash, 2h @ 600°C (%)	0747	5.6550	0.09000	5.7125	0.15914	0.05270	106	-0.36	1%	8
005.00	Ash, 2h @ 600°C (%)	0746	5.6600	0.00000	5.7125	0.15914	0.05270	106	-0.33	0%	8
005.00	Ash, 2h @ 600°C (%)	0770	5.6600	0.04000	5.7125	0.15914	0.05270	106	-0.33	0%	8
005.00	Ash, 2h @ 600°C (%)	0779	5.6650	0.01000	5.7125	0.15914	0.05270	106	-0.30	0%	8
005.00	Ash, 2h @ 600°C (%)	0797	5.6700	0.10000	5.7125	0.15914	0.05270	106	-0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0832	5.6700	0.08000	5.7125	0.15914	0.05270	106	-0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0739	5.6750	0.05000	5.7125	0.15914	0.05270	106	-0.24	0%	8
005.00	Ash, 2h @ 600°C (%)	0741	5.6800	0.02000	5.7125	0.15914	0.05270	106	-0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0803	5.6850	0.11000	5.7125	0.15914	0.05270	106	-0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0777	5.6950	0.03000	5.7125	0.15914	0.05270	106	-0.11	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0828	5.7000	0.16000	5.7125	0.15914	0.05270	106	-0.08	0%	8
005.00	Ash, 2h @ 600°C (%)	0736	5.7100	0.06000	5.7125	0.15914	0.05270	106	-0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0776	5.7100	0.08000	5.7125	0.15914	0.05270	106	-0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0761	5.7150	0.03000	5.7125	0.15914	0.05270	106	0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	5.7350	0.11000	5.7125	0.15914	0.05270	106	0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0768	5.7500	0.06000	5.7125	0.15914	0.05270	106	0.24	0%	8
005.00	Ash, 2h @ 600°C (%)	0773	5.7600	0.18000	5.7125	0.15914	0.05270	106	0.30	0%	8
005.00	Ash, 2h @ 600°C (%)	0821	5.7600	0.06000	5.7125	0.15914	0.05270	106	0.30	0%	8
005.00	Ash, 2h @ 600°C (%)	0827	5.7650	0.23000	5.7125	0.15914	0.05270	106	0.33	0%	8
005.00	Ash, 2h @ 600°C (%)	0748	5.7700	0.02000	5.7125	0.15914	0.05270	106	0.36	1%	8
005.00	Ash, 2h @ 600°C (%)	0800	5.7700	0.04000	5.7125	0.15914	0.05270	106	0.36	1%	8
005.00	Ash, 2h @ 600°C (%)	0740	5.8200	0.06000	5.7125	0.15914	0.05270	106	0.68	1%	8
005.00	Ash, 2h @ 600°C (%)	0820	5.8350	0.01000	5.7125	0.15914	0.05270	106	0.77	1%	8
005.00	Ash, 2h @ 600°C (%)	0822	5.8850	0.05000	5.7125	0.15914	0.05270	106	1.08	2%	8
005.00	Ash, 2h @ 600°C (%)	0744	5.9250	0.07000	5.7125	0.15914	0.05270	106	1.34	2%	8
005.02	Ash, LECO (%)	0610	5.8000	0.00000			0.00000	1			
005.03	Ash, Microwave furnace (%)	1013	5.4950	0.15000	5.5050	0.01414	0.08000	2	-0.71	0%	0
005.03	Ash, Microwave furnace (%)	0738	5.5150	0.01000	5.5050	0.01414	0.08000	2	0.71	0%	0
005.04	Ash, Acid insoluble (%)	0939	0.31000	0.02000			0.02000	1			
005.05	Ash, 3h @ 550°C (%)	0896	5.7350	0.01000	5.8738	0.07270	0.04061	27	-1.91	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	5.7600	0.06000	5.8738	0.07270	0.04061	27	-1.57	1%	0
005.05	Ash, 3h @ 550°C (%)	0951	5.7700	0.04000	5.8738	0.07270	0.04061	27	-1.43	1%	0
005.05	Ash, 3h @ 550°C (%)	2042	5.8050	0.01000	5.8738	0.07270	0.04061	27	-0.95	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	5.8100	0.12000	5.8738	0.07270	0.04061	27	-0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0894	5.8200	0.00000	5.8738	0.07270	0.04061	27	-0.74	0%	0
005.05	Ash, 3h @ 550°C (%)	0263	5.8250	0.01670	5.8738	0.07270	0.04061	27	-0.67	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	5.8400	0.08000	5.8738	0.07270	0.04061	27	-0.47	0%	0
005.05	Ash, 3h @ 550°C (%)	2025	5.8400	0.00000	5.8738	0.07270	0.04061	27	-0.47	0%	0
005.05	Ash, 3h @ 550°C (%)	0966	5.8410	0.04000	5.8738	0.07270	0.04061	27	-0.45	0%	0
005.05	Ash, 3h @ 550°C (%)	0893	5.8450	0.01000	5.8738	0.07270	0.04061	27	-0.40	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	5.8500	0.30000	5.8738	0.07270	0.04061	27	-0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	0178	5.8650	0.03000	5.8738	0.07270	0.04061	27	-0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	5.8650	0.03000	5.8738	0.07270	0.04061	27	-0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	5.8790	0.01600	5.8738	0.07270	0.04061	27	0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	5.8850	0.03000	5.8738	0.07270	0.04061	27	0.15	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	5.9000	0.00000	5.8738	0.07270	0.04061	27	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0938	5.9050	0.01000	5.8738	0.07270	0.04061	27	0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	0887	5.9150	0.01000	5.8738	0.07270	0.04061	27	0.57	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	5.9250	0.11000	5.8738	0.07270	0.04061	27	0.70	0%	0
005.05	Ash, 3h @ 550°C (%)	0720	5.9300	0.06000	5.8738	0.07270	0.04061	27	0.77	0%	0
005.05	Ash, 3h @ 550°C (%)	0921	5.9300	0.02000	5.8738	0.07270	0.04061	27	0.77	0%	0
005.05	Ash, 3h @ 550°C (%)	2027	5.9528	0.01430	5.8738	0.07270	0.04061	27	1.09	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.05	Ash, 3h @ 550°C (%)	0891	5.9549	0.00940	5.8738	0.07270	0.04061	27	1.12	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	5.9650	0.03000	5.8738	0.07270	0.04061	27	1.25	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	5.9700	0.04000	5.8738	0.07270	0.04061	27	1.32	1%	0
005.05	Ash, 3h @ 550°C (%)	2028	6.0100	0.00000	5.8738	0.07270	0.04061	27	1.87	1%	0
005.05	Ash, 3h @ 550°C (%)	0882	5.7000	0.74000	5.8738	0.07270	0.04061	27	-2.39	1%	1
005.11	Ash, NIR (%)	0720	4.8550	0.03000	9.5375	7.2769	0.09000	4	-0.64	25%	0
005.11	Ash, NIR (%)	0951	5.9400	0.08000	9.5375	7.2769	0.09000	4	-0.49	19%	0
005.11	Ash, NIR (%)	0297	6.9800	0.10000	9.5375	7.2769	0.09000	4	-0.35	13%	0
005.11	Ash, NIR (%)	0885	20.375	0.15000	9.5375	7.2769	0.09000	4	1.49	57%	0
005.99	Ash, Miscellaneous (%)	0939	0.64000	0.00000	5.8263	0.14770	0.06846	13	-35.11	45%	0
005.99	Ash, Miscellaneous (%)	0826	5.0050	0.19000	5.8263	0.14770	0.06846	13	-5.56	7%	0
005.99	Ash, Miscellaneous (%)	0202	5.5650	0.01000	5.8263	0.14770	0.06846	13	-1.77	2%	0
005.99	Ash, Miscellaneous (%)	0728	5.7050	0.03000	5.8263	0.14770	0.06846	13	-0.82	1%	0
005.99	Ash, Miscellaneous (%)	2004	5.7300	0.12000	5.8263	0.14770	0.06846	13	-0.65	1%	0
005.99	Ash, Miscellaneous (%)	0574	5.8250	0.03000	5.8263	0.14770	0.06846	13	-0.01	0%	0
005.99	Ash, Miscellaneous (%)	0676	5.8600	0.02000	5.8263	0.14770	0.06846	13	0.23	0%	0
005.99	Ash, Miscellaneous (%)	2023	5.8800	0.02000	5.8263	0.14770	0.06846	13	0.36	0%	0
005.99	Ash, Miscellaneous (%)	0673	5.9000	0.00000	5.8263	0.14770	0.06846	13	0.50	1%	0
005.99	Ash, Miscellaneous (%)	0629	5.9300	0.06000	5.8263	0.14770	0.06846	13	0.70	1%	0
005.99	Ash, Miscellaneous (%)	0884	5.9350	0.21000	5.8263	0.14770	0.06846	13	0.74	1%	0
005.99	Ash, Miscellaneous (%)	0652	5.9500	0.10000	5.8263	0.14770	0.06846	13	0.84	1%	0
005.99	Ash, Miscellaneous (%)	0536	6.1000	0.10000	5.8263	0.14770	0.06846	13	1.85	2%	0
006.00	Total sugars, As sucrose (%)	0921	2.8250	0.41000	3.2933	0.56094	0.21333	3	-0.83	7%	0
006.00	Total sugars, As sucrose (%)	0723	3.1400	0.00000	3.2933	0.56094	0.21333	3	-0.27	2%	0
006.00	Total sugars, As sucrose (%)	0939	3.9150	0.23000	3.2933	0.56094	0.21333	3	1.11	9%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	4.4550	0.53000			0.53000	1			
006.03	Total sugars, Invert w/o Invrn (%)	0673	4.7000	0.00000			0.00000	1			
006.99	Total sugars, Miscellaneous (%)	0227	3.4300	0.28000	4.3317	0.78378	0.19667	3	-1.15	10%	0
006.99	Total sugars, Miscellaneous (%)	0720	4.7150	0.01000	4.3317	0.78378	0.19667	3	0.49	4%	0
006.99	Total sugars, Miscellaneous (%)	0956	4.8500	0.30000	4.3317	0.78378	0.19667	3	0.66	6%	0
008.02	Fiber, Acid Detergent, (%)	0952	2.7750	0.11000	3.5604	0.49184	0.08929	14	-1.60	11%	0
008.02	Fiber, Acid Detergent, (%)	0948	3.0150	0.17000	3.5604	0.49184	0.08929	14	-1.11	8%	0
008.02	Fiber, Acid Detergent, (%)	0728	3.1950	0.17000	3.5604	0.49184	0.08929	14	-0.74	5%	0
008.02	Fiber, Acid Detergent, (%)	0035	3.2200	0.18000	3.5604	0.49184	0.08929	14	-0.69	5%	0
008.02	Fiber, Acid Detergent, (%)	0353	3.3000	0.10000	3.5604	0.49184	0.08929	14	-0.53	4%	0
008.02	Fiber, Acid Detergent, (%)	0038	3.4450	0.03000	3.5604	0.49184	0.08929	14	-0.23	2%	0
008.02	Fiber, Acid Detergent, (%)	0226	3.4500	0.10000	3.5604	0.49184	0.08929	14	-0.22	2%	0
008.02	Fiber, Acid Detergent, (%)	0309	3.5800	0.12000	3.5604	0.49184	0.08929	14	0.04	0%	0
008.02	Fiber, Acid Detergent, (%)	0098	3.6750	0.11000	3.5604	0.49184	0.08929	14	0.23	2%	0
008.02	Fiber, Acid Detergent, (%)	0148	3.7350	0.03000	3.5604	0.49184	0.08929	14	0.36	2%	0
008.02	Fiber, Acid Detergent, (%)	0675	3.8800	0.06000	3.5604	0.49184	0.08929	14	0.65	4%	0
008.02	Fiber, Acid Detergent, (%)	0609	4.1500	0.02000	3.5604	0.49184	0.08929	14	1.20	8%	0

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008.02	Fiber, Acid Detergent, (%)	0405	4.1700	0.04000	3.5604	0.49184	0.08929	14	1.24	9%	0
008.02	Fiber, Acid Detergent, (%)	0187	4.4450	0.01000	3.5604	0.49184	0.08929	14	1.80	12%	0
008.02	Fiber, Acid Detergent, (%)	0504	3.1700	1.0600	3.5604	0.49184	0.08929	14	-0.79	5%	1
008.05	Fiber, Acid Detergent, Hach (%)	0265	3.5000	0.40000			0.40000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0178	2.3250	0.51000	3.4950	0.76118	0.21900	30	-1.54	17%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	2.4400	0.22000	3.4950	0.76118	0.21900	30	-1.39	15%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	2.6500	0.50000	3.4950	0.76118	0.21900	30	-1.11	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	2.7000	0.00000	3.4950	0.76118	0.21900	30	-1.04	11%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	2.7900	0.18000	3.4950	0.76118	0.21900	30	-0.93	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	2.9000	0.00000	3.4950	0.76118	0.21900	30	-0.78	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	2.9050	0.01000	3.4950	0.76118	0.21900	30	-0.78	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	2.9800	0.16000	3.4950	0.76118	0.21900	30	-0.68	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	3.0500	0.04000	3.4950	0.76118	0.21900	30	-0.58	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0882	3.0500	0.22000	3.4950	0.76118	0.21900	30	-0.58	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	3.1000	0.32000	3.4950	0.76118	0.21900	30	-0.52	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	3.1100	0.30000	3.4950	0.76118	0.21900	30	-0.51	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	3.2700	0.00000	3.4950	0.76118	0.21900	30	-0.30	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	3.3000	0.20000	3.4950	0.76118	0.21900	30	-0.26	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0042	3.3400	0.18000	3.4950	0.76118	0.21900	30	-0.20	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	3.3700	0.24000	3.4950	0.76118	0.21900	30	-0.16	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	3.4950	0.07000	3.4950	0.76118	0.21900	30	0.00	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	3.5950	0.37000	3.4950	0.76118	0.21900	30	0.13	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	3.7650	0.25000	3.4950	0.76118	0.21900	30	0.35	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	3.8000	0.20000	3.4950	0.76118	0.21900	30	0.40	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	3.9350	0.27000	3.4950	0.76118	0.21900	30	0.58	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	3.9500	0.10000	3.4950	0.76118	0.21900	30	0.60	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	4.0000	0.80000	3.4950	0.76118	0.21900	30	0.66	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	4.2100	0.00000	3.4950	0.76118	0.21900	30	0.94	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	4.3450	0.03000	3.4950	0.76118	0.21900	30	1.12	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	4.5900	0.40000	3.4950	0.76118	0.21900	30	1.44	16%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	4.8500	0.10000	3.4950	0.76118	0.21900	30	1.78	19%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	5.0300	0.52000	3.4950	0.76118	0.21900	30	2.02	22%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	5.1300	0.34000	3.4950	0.76118	0.21900	30	2.15	23%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	5.5750	0.04000	3.4950	0.76118	0.21900	30	2.73	30%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	3.8000	0.06000			0.06000	1			
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0868	6.2500	0.26000	8.4050	3.0476	2.0300	2	-0.71	13%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	10.560	3.8000	8.4050	3.0476	2.0300	2	0.71	13%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0038	7.5500	0.06000	8.5177	0.83458	0.18075	8	-1.16	6%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0187	7.9550	0.03000	8.5177	0.83458	0.18075	8	-0.67	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0353	8.0000	0.84000	8.5177	0.83458	0.18075	8	-0.62	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0952	8.1300	0.06000	8.5177	0.83458	0.18075	8	-0.46	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0675	8.5000	0.04000	8.5177	0.83458	0.18075	8	-0.02	0%	0

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009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0609	9.0900	0.28000	8.5177	0.83458	0.18075	8	0.69	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	9.3500	0.10000	8.5177	0.83458	0.18075	8	1.00	5%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0309	9.5880	0.03600	8.5177	0.83458	0.18075	8	1.28	6%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0098	8.4500	1.5000	8.5177	0.83458	0.18075	8	-0.08	0%	1
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	6.4950	0.09000	8.3712	1.2854	0.28259	27	-1.46	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	6.5050	0.27000	8.3712	1.2854	0.28259	27	-1.45	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	6.5650	0.21000	8.3712	1.2854	0.28259	27	-1.41	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	7.0500	0.10000	8.3712	1.2854	0.28259	27	-1.03	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	7.3000	0.00000	8.3712	1.2854	0.28259	27	-0.83	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	7.3500	0.30000	8.3712	1.2854	0.28259	27	-0.79	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	7.4100	0.60000	8.3712	1.2854	0.28259	27	-0.75	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	7.4500	0.50000	8.3712	1.2854	0.28259	27	-0.72	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	7.8000	0.40000	8.3712	1.2854	0.28259	27	-0.44	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	7.9500	0.10000	8.3712	1.2854	0.28259	27	-0.33	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	8.0500	0.10000	8.3712	1.2854	0.28259	27	-0.25	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	8.0600	0.22000	8.3712	1.2854	0.28259	27	-0.24	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	8.2350	0.01000	8.3712	1.2854	0.28259	27	-0.11	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	8.3400	0.14000	8.3712	1.2854	0.28259	27	-0.02	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0882	8.3900	1.0600	8.3712	1.2854	0.28259	27	0.01	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	8.6900	0.02000	8.3712	1.2854	0.28259	27	0.25	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	8.7750	0.45000	8.3712	1.2854	0.28259	27	0.31	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	9.0000	0.00000	8.3712	1.2854	0.28259	27	0.49	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	9.0250	0.43000	8.3712	1.2854	0.28259	27	0.51	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	9.1650	0.23000	8.3712	1.2854	0.28259	27	0.62	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	9.1750	0.13000	8.3712	1.2854	0.28259	27	0.63	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	9.5000	0.40000	8.3712	1.2854	0.28259	27	0.88	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	9.5250	0.15000	8.3712	1.2854	0.28259	27	0.90	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	9.5250	0.05000	8.3712	1.2854	0.28259	27	0.90	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	10.095	1.1100	8.3712	1.2854	0.28259	27	1.34	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	10.605	0.17000	8.3712	1.2854	0.28259	27	1.74	13%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	13.285	0.39000	8.3712	1.2854	0.28259	27	3.82	29%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	5.1900	0.04000	6.2225	1.4602	0.16500	2	-0.71	8%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	7.2550	0.29000	6.2225	1.4602	0.16500	2	0.71	8%	0
010.03	Moisture, Karl-Fischer (%)	0826	6.3200	0.22000	8.7438	1.6304	0.33250	4	-1.49	14%	0
010.03	Moisture, Karl-Fischer (%)	0843	9.3000	0.70000	8.7438	1.6304	0.33250	4	0.34	3%	0
010.03	Moisture, Karl-Fischer (%)	0164	9.5250	0.07000	8.7438	1.6304	0.33250	4	0.48	4%	0
010.03	Moisture, Karl-Fischer (%)	0208	9.8300	0.34000	8.7438	1.6304	0.33250	4	0.67	6%	0
010.11	Moisture, NIR (%)	2043	9.2150	0.05000	9.6135	0.27485	0.03980	5	-1.45	2%	0
010.11	Moisture, NIR (%)	0038	9.5425	0.02900	9.6135	0.27485	0.03980	5	-0.26	0%	0
010.11	Moisture, NIR (%)	0951	9.5750	0.05000	9.6135	0.27485	0.03980	5	-0.14	0%	0
010.11	Moisture, NIR (%)	0720	9.8050	0.03000	9.6135	0.27485	0.03980	5	0.70	1%	0
010.11	Moisture, NIR (%)	0885	9.9300	0.04000	9.6135	0.27485	0.03980	5	1.15	2%	0

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010.99	Moisture, Miscellaneous (%)	0168	8.5600	0.38000	9.3042	0.29926	0.15625	8	-2.49	4%	0
010.99	Moisture, Miscellaneous (%)	0939	9.1600	0.02000	9.3042	0.29926	0.15625	8	-0.48	1%	0
010.99	Moisture, Miscellaneous (%)	0673	9.2000	0.00000	9.3042	0.29926	0.15625	8	-0.35	1%	0
010.99	Moisture, Miscellaneous (%)	0948	9.2300	0.04000	9.3042	0.29926	0.15625	8	-0.25	0%	0
010.99	Moisture, Miscellaneous (%)	2004	9.2350	0.51000	9.3042	0.29926	0.15625	8	-0.23	0%	0
010.99	Moisture, Miscellaneous (%)	0952	9.5100	0.06000	9.3042	0.29926	0.15625	8	0.69	1%	0
010.99	Moisture, Miscellaneous (%)	0921	9.6400	0.22000	9.3042	0.29926	0.15625	8	1.12	2%	0
010.99	Moisture, Miscellaneous (%)	0405	9.9300	0.02000	9.3042	0.29926	0.15625	8	2.09	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0674	8.6950	0.01000	10.197	0.25485	0.08228	76	-5.89	7%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	9.5850	0.01000	10.197	0.25485	0.08228	76	-2.40	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	9.6250	0.09000	10.197	0.25485	0.08228	76	-2.24	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	9.6250	0.09000	10.197	0.25485	0.08228	76	-2.24	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	9.7000	0.00000	10.197	0.25485	0.08228	76	-1.95	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0960	9.7050	0.05000	10.197	0.25485	0.08228	76	-1.93	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	9.7500	0.30000	10.197	0.25485	0.08228	76	-1.75	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0574	9.7600	0.08000	10.197	0.25485	0.08228	76	-1.72	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	9.8400	0.08000	10.197	0.25485	0.08228	76	-1.40	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	9.8550	0.21000	10.197	0.25485	0.08228	76	-1.34	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	9.8685	0.02900	10.197	0.25485	0.08228	76	-1.29	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	9.8950	0.01000	10.197	0.25485	0.08228	76	-1.19	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	9.9000	0.20000	10.197	0.25485	0.08228	76	-1.17	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	9.9000	0.20000	10.197	0.25485	0.08228	76	-1.17	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0066	9.9100	0.18000	10.197	0.25485	0.08228	76	-1.13	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	9.9500	0.10000	10.197	0.25485	0.08228	76	-0.97	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	9.9900	0.04000	10.197	0.25485	0.08228	76	-0.81	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	10.020	0.12000	10.197	0.25485	0.08228	76	-0.69	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0778	10.040	0.08000	10.197	0.25485	0.08228	76	-0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	10.044	0.11300	10.197	0.25485	0.08228	76	-0.60	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0760	10.060	0.06000	10.197	0.25485	0.08228	76	-0.54	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0194	10.080	0.02000	10.197	0.25485	0.08228	76	-0.46	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	10.092	0.07900	10.197	0.25485	0.08228	76	-0.41	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0771	10.110	0.02000	10.197	0.25485	0.08228	76	-0.34	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	10.120	0.10000	10.197	0.25485	0.08228	76	-0.30	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	10.120	0.30000	10.197	0.25485	0.08228	76	-0.30	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	10.131	0.01160	10.197	0.25485	0.08228	76	-0.26	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	10.135	0.05000	10.197	0.25485	0.08228	76	-0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	10.140	0.30000	10.197	0.25485	0.08228	76	-0.22	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	10.140	0.00000	10.197	0.25485	0.08228	76	-0.22	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0841	10.140	0.08000	10.197	0.25485	0.08228	76	-0.22	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0511	10.145	0.01000	10.197	0.25485	0.08228	76	-0.20	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0957	10.150	0.08000	10.197	0.25485	0.08228	76	-0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0968	10.154	0.02000	10.197	0.25485	0.08228	76	-0.17	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0171	10.155	0.03000	10.197	0.25485	0.08228	76	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	10.155	0.01000	10.197	0.25485	0.08228	76	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0838	10.185	0.05000	10.197	0.25485	0.08228	76	-0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	10.195	0.17000	10.197	0.25485	0.08228	76	-0.01	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0812	10.205	0.05000	10.197	0.25485	0.08228	76	0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	10.235	0.05000	10.197	0.25485	0.08228	76	0.15	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0651	10.243	0.15000	10.197	0.25485	0.08228	76	0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0959	10.250	0.38000	10.197	0.25485	0.08228	76	0.21	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	10.255	0.07000	10.197	0.25485	0.08228	76	0.23	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0782	10.257	0.04220	10.197	0.25485	0.08228	76	0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	10.260	0.20000	10.197	0.25485	0.08228	76	0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	10.265	0.03000	10.197	0.25485	0.08228	76	0.27	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0728	10.280	0.06000	10.197	0.25485	0.08228	76	0.33	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	10.290	0.02000	10.197	0.25485	0.08228	76	0.36	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	10.299	0.04530	10.197	0.25485	0.08228	76	0.40	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	10.300	0.00000	10.197	0.25485	0.08228	76	0.40	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	10.305	0.01000	10.197	0.25485	0.08228	76	0.42	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0825	10.315	0.01000	10.197	0.25485	0.08228	76	0.46	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0745	10.330	0.08000	10.197	0.25485	0.08228	76	0.52	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	10.330	0.04000	10.197	0.25485	0.08228	76	0.52	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0738	10.330	0.12000	10.197	0.25485	0.08228	76	0.52	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0620	10.336	0.05330	10.197	0.25485	0.08228	76	0.55	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	10.360	0.06000	10.197	0.25485	0.08228	76	0.64	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	10.370	0.00000	10.197	0.25485	0.08228	76	0.68	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0829	10.375	0.09000	10.197	0.25485	0.08228	76	0.70	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	10.380	0.04000	10.197	0.25485	0.08228	76	0.72	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	10.395	0.01000	10.197	0.25485	0.08228	76	0.78	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	10.400	0.00000	10.197	0.25485	0.08228	76	0.80	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	10.425	0.05000	10.197	0.25485	0.08228	76	0.89	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	10.465	0.01000	10.197	0.25485	0.08228	76	1.05	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	10.475	0.13000	10.197	0.25485	0.08228	76	1.09	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0791	10.490	0.06000	10.197	0.25485	0.08228	76	1.15	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	10.500	0.06000	10.197	0.25485	0.08228	76	1.19	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	10.505	0.13000	10.197	0.25485	0.08228	76	1.21	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	10.520	0.14000	10.197	0.25485	0.08228	76	1.27	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	10.525	0.07000	10.197	0.25485	0.08228	76	1.29	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	10.560	0.06000	10.197	0.25485	0.08228	76	1.42	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0799	10.560	0.04000	10.197	0.25485	0.08228	76	1.42	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0750	10.585	0.01000	10.197	0.25485	0.08228	76	1.52	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	10.655	0.03000	10.197	0.25485	0.08228	76	1.80	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	10.675	0.07000	10.197	0.25485	0.08228	76	1.88	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0108	10.760	0.40000	10.197	0.25485	0.08228	76	2.21	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0843	10.095	0.53000	10.197	0.25485	0.08228	76	-0.40	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0051	10.175	0.47000	10.197	0.25485	0.08228	76	-0.09	0%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0265	10.500	0.60000	10.197	0.25485	0.08228	76	1.19	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0776	9.2250	0.21000	10.197	0.25485	0.08228	76	-3.81	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0827	9.2850	0.21000	10.197	0.25485	0.08228	76	-3.58	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0773	10.005	0.03000	10.197	0.25485	0.08228	76	-0.75	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	10.035	0.07000	10.197	0.25485	0.08228	76	-0.64	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0781	10.040	0.02440	10.197	0.25485	0.08228	76	-0.62	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0747	10.050	0.02000	10.197	0.25485	0.08228	76	-0.58	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0764	10.115	0.03000	10.197	0.25485	0.08228	76	-0.32	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	10.120	0.00000	10.197	0.25485	0.08228	76	-0.30	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	10.130	0.04000	10.197	0.25485	0.08228	76	-0.26	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	10.140	0.06000	10.197	0.25485	0.08228	76	-0.22	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1007	10.141	0.07400	10.197	0.25485	0.08228	76	-0.22	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	10.165	0.01000	10.197	0.25485	0.08228	76	-0.13	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	10.165	0.17000	10.197	0.25485	0.08228	76	-0.13	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	10.170	0.02000	10.197	0.25485	0.08228	76	-0.11	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	10.175	0.13000	10.197	0.25485	0.08228	76	-0.09	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	10.180	0.00000	10.197	0.25485	0.08228	76	-0.07	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	10.185	0.01000	10.197	0.25485	0.08228	76	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	10.195	0.05000	10.197	0.25485	0.08228	76	-0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0761	10.230	0.06000	10.197	0.25485	0.08228	76	0.13	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	10.240	0.10000	10.197	0.25485	0.08228	76	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	10.240	0.10000	10.197	0.25485	0.08228	76	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	10.245	0.07000	10.197	0.25485	0.08228	76	0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	10.255	0.03000	10.197	0.25485	0.08228	76	0.23	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0739	10.265	0.01000	10.197	0.25485	0.08228	76	0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0763	10.265	0.13000	10.197	0.25485	0.08228	76	0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	10.270	0.02000	10.197	0.25485	0.08228	76	0.29	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	10.280	0.20000	10.197	0.25485	0.08228	76	0.33	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0823	10.285	0.09000	10.197	0.25485	0.08228	76	0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	10.295	0.19000	10.197	0.25485	0.08228	76	0.38	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	10.300	0.00000	10.197	0.25485	0.08228	76	0.40	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0836	10.315	0.05000	10.197	0.25485	0.08228	76	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	10.320	0.00000	10.197	0.25485	0.08228	76	0.48	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	10.325	0.17000	10.197	0.25485	0.08228	76	0.50	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	10.335	0.01000	10.197	0.25485	0.08228	76	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	10.335	0.31000	10.197	0.25485	0.08228	76	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	10.340	0.36000	10.197	0.25485	0.08228	76	0.56	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	10.350	0.08000	10.197	0.25485	0.08228	76	0.60	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	10.370	0.18000	10.197	0.25485	0.08228	76	0.68	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1013	10.370	0.02000	10.197	0.25485	0.08228	76	0.68	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 (%)	0822	10.375	0.09000	10.197	0.25485	0.08228	76	0.70	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	10.380	0.04000	10.197	0.25485	0.08228	76	0.72	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	10.380	0.08000	10.197	0.25485	0.08228	76	0.72	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0820	10.385	0.07000	10.197	0.25485	0.08228	76	0.74	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0795	10.390	0.02000	10.197	0.25485	0.08228	76	0.76	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	10.440	0.06000	10.197	0.25485	0.08228	76	0.95	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0808	10.440	0.06000	10.197	0.25485	0.08228	76	0.95	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1003	10.440	0.28000	10.197	0.25485	0.08228	76	0.95	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	10.445	0.05000	10.197	0.25485	0.08228	76	0.97	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	10.450	0.02000	10.197	0.25485	0.08228	76	0.99	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1005	10.455	0.19000	10.197	0.25485	0.08228	76	1.01	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	10.460	0.10000	10.197	0.25485	0.08228	76	1.03	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0835	10.470	0.04000	10.197	0.25485	0.08228	76	1.07	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1008	10.475	0.01000	10.197	0.25485	0.08228	76	1.09	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	10.480	0.24000	10.197	0.25485	0.08228	76	1.11	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	10.480	0.04000	10.197	0.25485	0.08228	76	1.11	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0819	10.480	0.28000	10.197	0.25485	0.08228	76	1.11	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	10.485	0.09000	10.197	0.25485	0.08228	76	1.13	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	10.500	0.06000	10.197	0.25485	0.08228	76	1.19	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	10.500	0.00000	10.197	0.25485	0.08228	76	1.19	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	10.500	0.08000	10.197	0.25485	0.08228	76	1.19	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	10.505	0.03000	10.197	0.25485	0.08228	76	1.21	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0800	10.505	0.05000	10.197	0.25485	0.08228	76	1.21	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	10.505	0.07000	10.197	0.25485	0.08228	76	1.21	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0801	10.515	0.13000	10.197	0.25485	0.08228	76	1.25	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	10.520	0.04000	10.197	0.25485	0.08228	76	1.27	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	10.525	0.03000	10.197	0.25485	0.08228	76	1.29	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	10.530	0.02000	10.197	0.25485	0.08228	76	1.31	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0797	10.535	0.05000	10.197	0.25485	0.08228	76	1.33	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1012	10.545	0.01000	10.197	0.25485	0.08228	76	1.37	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	10.580	0.16000	10.197	0.25485	0.08228	76	1.50	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	10.585	0.05000	10.197	0.25485	0.08228	76	1.52	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	10.595	0.03000	10.197	0.25485	0.08228	76	1.56	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	10.600	0.04000	10.197	0.25485	0.08228	76	1.58	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	10.605	0.05000	10.197	0.25485	0.08228	76	1.60	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	10.630	0.14000	10.197	0.25485	0.08228	76	1.70	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	10.700	0.02000	10.197	0.25485	0.08228	76	1.97	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	10.735	0.01000	10.197	0.25485	0.08228	76	2.11	3%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	10.040	0.08000	10.192	0.16358	0.14333	3	-0.93	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0417	10.170	0.30000	10.192	0.16358	0.14333	3	-0.13	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	10.365	0.05000	10.192	0.16358	0.14333	3	1.06	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	9.7250	0.01000	10.010	0.40305	0.01000	2	-0.71	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			
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0746	10.295	0.01000	10.010	0.40305	0.01000	2	0.71	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	9.9150	0.07000	10.148	0.37424	0.05667	3	-0.62	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	9.9500	0.10000	10.148	0.37424	0.05667	3	-0.53	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	10.580	0.00000	10.148	0.37424	0.05667	3	1.15	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	37.090	0.26000	42.596	0.69468	0.17727	11	-7.93	6%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	38.425	0.11000	42.596	0.69468	0.17727	11	-6.00	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	40.850	0.10000	42.596	0.69468	0.17727	11	-2.51	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	42.300	0.20000	42.596	0.69468	0.17727	11	-0.43	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	42.550	0.10000	42.596	0.69468	0.17727	11	-0.07	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	42.665	0.11000	42.596	0.69468	0.17727	11	0.10	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	42.925	0.15000	42.596	0.69468	0.17727	11	0.47	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	43.045	0.43000	42.596	0.69468	0.17727	11	0.65	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	43.065	0.35000	42.596	0.69468	0.17727	11	0.68	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	43.330	0.14000	42.596	0.69468	0.17727	11	1.06	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	43.350	0.00000	42.596	0.69468	0.17727	11	1.09	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0673	41.850	1.1000	42.596	0.69468	0.17727	11	-1.07	1%	1
012.01	Starch, Megazyme (%)	0676	33.670	0.76000	37.333	2.8368	0.78600	5	-1.29	5%	0
012.01	Starch, Megazyme (%)	0918	35.995	0.57000	37.333	2.8368	0.78600	5	-0.47	2%	0
012.01	Starch, Megazyme (%)	0956	36.850	0.90000	37.333	2.8368	0.78600	5	-0.17	1%	0
012.01	Starch, Megazyme (%)	2004	39.150	1.1000	37.333	2.8368	0.78600	5	0.64	2%	0
012.01	Starch, Megazyme (%)	0265	41.000	0.60000	37.333	2.8368	0.78600	5	1.29	5%	0
012.03	Starch, Enzymatic (%)	0407	34.515	0.33000	37.058	2.9281	0.40500	4	-0.87	3%	0
012.03	Starch, Enzymatic (%)	0885	34.530	0.50000	37.058	2.9281	0.40500	4	-0.86	3%	0
012.03	Starch, Enzymatic (%)	0098	39.500	0.60000	37.058	2.9281	0.40500	4	0.83	3%	0
012.03	Starch, Enzymatic (%)	0297	39.685	0.19000	37.058	2.9281	0.40500	4	0.90	4%	0
012.04	Starch, YSI Analyzer (%)	0278	36.750	0.50000	39.776	2.5384	0.57600	5	-1.19	4%	0
012.04	Starch, YSI Analyzer (%)	0008	37.925	1.3500	39.776	2.5384	0.57600	5	-0.73	2%	0
012.04	Starch, YSI Analyzer (%)	0510	40.350	0.50000	39.776	2.5384	0.57600	5	0.23	1%	0
012.04	Starch, YSI Analyzer (%)	0353	40.585	0.17000	39.776	2.5384	0.57600	5	0.32	1%	0
012.04	Starch, YSI Analyzer (%)	0106	43.270	0.36000	39.776	2.5384	0.57600	5	1.38	4%	0
012.11	Starch, NIR (%)	0297	39.750	0.34000	42.119	1.7920	0.15250	4	-1.32	3%	0
012.11	Starch, NIR (%)	0951	41.875	0.19000	42.119	1.7920	0.15250	4	-0.14	0%	0
012.11	Starch, NIR (%)	0885	42.900	0.06000	42.119	1.7920	0.15250	4	0.44	1%	0
012.11	Starch, NIR (%)	0720	43.950	0.02000	42.119	1.7920	0.15250	4	1.02	2%	0
013.00	Fat, Acid hydrolysis (%)	0653	5.9400	0.02000	6.6814	0.40532	0.19958	19	-1.83	6%	0
013.00	Fat, Acid hydrolysis (%)	0504	6.0750	0.15000	6.6814	0.40532	0.19958	19	-1.50	5%	0
013.00	Fat, Acid hydrolysis (%)	2023	6.1400	0.26000	6.6814	0.40532	0.19958	19	-1.34	4%	0
013.00	Fat, Acid hydrolysis (%)	0948	6.2950	0.05000	6.6814	0.40532	0.19958	19	-0.95	3%	0
013.00	Fat, Acid hydrolysis (%)	0910	6.5300	0.28000	6.6814	0.40532	0.19958	19	-0.37	1%	0
013.00	Fat, Acid hydrolysis (%)	0681	6.5500	0.04000	6.6814	0.40532	0.19958	19	-0.32	1%	0
013.00	Fat, Acid hydrolysis (%)	0618	6.5550	0.43000	6.6814	0.40532	0.19958	19	-0.31	1%	0
013.00	Fat, Acid hydrolysis (%)	0083	6.6000	0.54000	6.6814	0.40532	0.19958	19	-0.20	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 (%)	0884	6.6350	0.25000	6.6814	0.40532	0.19958	19	-0.11	0%	0
013.00	Fat, Acid hydrolysis (%)	0353	6.6650	0.01000	6.6814	0.40532	0.19958	19	-0.04	0%	0
013.00	Fat, Acid hydrolysis (%)	2004	6.7000	0.00000	6.6814	0.40532	0.19958	19	0.05	0%	0
013.00	Fat, Acid hydrolysis (%)	0951	6.7200	0.06000	6.6814	0.40532	0.19958	19	0.10	0%	0
013.00	Fat, Acid hydrolysis (%)	0202	6.8650	0.23000	6.6814	0.40532	0.19958	19	0.45	1%	0
013.00	Fat, Acid hydrolysis (%)	0309	6.9220	0.24200	6.6814	0.40532	0.19958	19	0.59	2%	0
013.00	Fat, Acid hydrolysis (%)	0229	6.9500	0.36000	6.6814	0.40532	0.19958	19	0.66	2%	0
013.00	Fat, Acid hydrolysis (%)	0861	7.0700	0.10000	6.6814	0.40532	0.19958	19	0.96	3%	0
013.00	Fat, Acid hydrolysis (%)	0826	7.0900	0.14000	6.6814	0.40532	0.19958	19	1.01	3%	0
013.00	Fat, Acid hydrolysis (%)	0242	7.3200	0.34000	6.6814	0.40532	0.19958	19	1.58	5%	0
013.00	Fat, Acid hydrolysis (%)	2016	7.5650	0.29000	6.6814	0.40532	0.19958	19	2.18	7%	0
013.00	Fat, Acid hydrolysis (%)	0809	6.3350	1.5700	6.6814	0.40532	0.19958	19	-0.85	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0874	5.4700	0.34000	7.0923	0.29364	0.09133	30	-5.52	11%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0750	5.7800	0.14000	7.0923	0.29364	0.09133	30	-4.47	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	6.2250	0.21000	7.0923	0.29364	0.09133	30	-2.95	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	6.6250	0.01000	7.0923	0.29364	0.09133	30	-1.59	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0760	6.7600	0.02000	7.0923	0.29364	0.09133	30	-1.13	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0825	6.7700	0.06000	7.0923	0.29364	0.09133	30	-1.10	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	6.7800	0.10000	7.0923	0.29364	0.09133	30	-1.06	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	6.9900	0.02000	7.0923	0.29364	0.09133	30	-0.35	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0799	6.9950	0.03000	7.0923	0.29364	0.09133	30	-0.33	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	7.0100	0.20000	7.0923	0.29364	0.09133	30	-0.28	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	7.0200	0.06000	7.0923	0.29364	0.09133	30	-0.25	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0921	7.0350	0.07000	7.0923	0.29364	0.09133	30	-0.20	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	7.0400	0.02000	7.0923	0.29364	0.09133	30	-0.18	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	7.0650	0.11000	7.0923	0.29364	0.09133	30	-0.09	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0016	7.0900	0.06000	7.0923	0.29364	0.09133	30	-0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0771	7.1000	0.06000	7.0923	0.29364	0.09133	30	0.03	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0745	7.1150	0.05000	7.0923	0.29364	0.09133	30	0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0812	7.1200	0.06000	7.0923	0.29364	0.09133	30	0.09	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0841	7.1250	0.01000	7.0923	0.29364	0.09133	30	0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0791	7.2250	0.05000	7.0923	0.29364	0.09133	30	0.45	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	7.2650	0.07000	7.0923	0.29364	0.09133	30	0.59	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	7.2790	0.03000	7.0923	0.29364	0.09133	30	0.64	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	7.2800	0.10000	7.0923	0.29364	0.09133	30	0.64	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	7.3100	0.06000	7.0923	0.29364	0.09133	30	0.74	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	7.3500	0.04000	7.0923	0.29364	0.09133	30	0.88	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	7.3900	0.18000	7.0923	0.29364	0.09133	30	1.01	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	7.4000	0.12000	7.0923	0.29364	0.09133	30	1.05	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	7.5450	0.01000	7.0923	0.29364	0.09133	30	1.54	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0778	7.6250	0.05000	7.0923	0.29364	0.09133	30	1.81	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2057	7.8000	0.40000	7.0923	0.29364	0.09133	30	2.41	5%	0

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013.02	Fat, Mojonnier, Bak Ext (%)	0960	7.0250	0.55000	7.0923	0.29364	0.09133	30	-0.23	0%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0958	7.2050	0.67000	7.0923	0.29364	0.09133	30	0.38	1%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0752	5.3500	0.06000	7.0923	0.29364	0.09133	30	-5.93	12%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	5.4400	0.02000	7.0923	0.29364	0.09133	30	-5.63	12%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0835	5.4500	0.10000	7.0923	0.29364	0.09133	30	-5.59	12%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	5.5800	0.10000	7.0923	0.29364	0.09133	30	-5.15	11%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	5.7400	0.00000	7.0923	0.29364	0.09133	30	-4.61	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	5.8200	0.06000	7.0923	0.29364	0.09133	30	-4.33	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	5.8350	0.09000	7.0923	0.29364	0.09133	30	-4.28	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	5.9000	0.08000	7.0923	0.29364	0.09133	30	-4.06	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	6.0500	0.00000	7.0923	0.29364	0.09133	30	-3.55	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1008	6.0650	0.11000	7.0923	0.29364	0.09133	30	-3.50	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	6.0950	0.01000	7.0923	0.29364	0.09133	30	-3.40	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	6.2850	0.13000	7.0923	0.29364	0.09133	30	-2.75	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	6.3650	0.33000	7.0923	0.29364	0.09133	30	-2.48	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	6.4800	0.02000	7.0923	0.29364	0.09133	30	-2.09	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	6.6050	0.23000	7.0923	0.29364	0.09133	30	-1.66	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	6.6400	0.02000	7.0923	0.29364	0.09133	30	-1.54	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	6.6700	0.06000	7.0923	0.29364	0.09133	30	-1.44	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	6.7100	0.28000	7.0923	0.29364	0.09133	30	-1.30	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	6.7250	0.19000	7.0923	0.29364	0.09133	30	-1.25	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1003	6.7850	0.57000	7.0923	0.29364	0.09133	30	-1.05	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	6.8000	0.20000	7.0923	0.29364	0.09133	30	-1.00	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	6.9200	0.06000	7.0923	0.29364	0.09133	30	-0.59	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	6.9450	0.07000	7.0923	0.29364	0.09133	30	-0.50	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	6.9700	0.12000	7.0923	0.29364	0.09133	30	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	6.9700	0.02000	7.0923	0.29364	0.09133	30	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	6.9850	0.17000	7.0923	0.29364	0.09133	30	-0.37	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	7.0000	0.02000	7.0923	0.29364	0.09133	30	-0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	7.0050	0.23000	7.0923	0.29364	0.09133	30	-0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0827	7.0100	0.14000	7.0923	0.29364	0.09133	30	-0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	7.0250	0.27000	7.0923	0.29364	0.09133	30	-0.23	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	7.0350	0.07000	7.0923	0.29364	0.09133	30	-0.20	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0763	7.0500	0.16000	7.0923	0.29364	0.09133	30	-0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	7.0600	0.16000	7.0923	0.29364	0.09133	30	-0.11	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	7.0650	0.05000	7.0923	0.29364	0.09133	30	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	7.0700	0.14000	7.0923	0.29364	0.09133	30	-0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	7.0700	0.08000	7.0923	0.29364	0.09133	30	-0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	7.0850	0.23000	7.0923	0.29364	0.09133	30	-0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0764	7.0900	0.04000	7.0923	0.29364	0.09133	30	-0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	7.0950	0.01000	7.0923	0.29364	0.09133	30	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	7.1050	0.07000	7.0923	0.29364	0.09133	30	0.04	0%	8

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013.02	Fat, Mojonnier, Bak Ext (%)	0772	7.1050	0.05000	7.0923	0.29364	0.09133	30	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	7.1100	0.02000	7.0923	0.29364	0.09133	30	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0761	7.1100	0.14000	7.0923	0.29364	0.09133	30	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	7.1150	0.09000	7.0923	0.29364	0.09133	30	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	7.1150	0.09000	7.0923	0.29364	0.09133	30	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	7.1250	0.19000	7.0923	0.29364	0.09133	30	0.11	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	7.1750	0.15000	7.0923	0.29364	0.09133	30	0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	7.1950	0.03000	7.0923	0.29364	0.09133	30	0.35	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	7.2000	0.02000	7.0923	0.29364	0.09133	30	0.37	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	7.2000	0.24000	7.0923	0.29364	0.09133	30	0.37	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	7.2800	0.08000	7.0923	0.29364	0.09133	30	0.64	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0773	7.3000	0.02000	7.0923	0.29364	0.09133	30	0.71	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	7.3450	0.13000	7.0923	0.29364	0.09133	30	0.86	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1005	7.3550	0.25000	7.0923	0.29364	0.09133	30	0.89	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	7.3800	0.10000	7.0923	0.29364	0.09133	30	0.98	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0800	7.4000	0.02000	7.0923	0.29364	0.09133	30	1.05	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	7.4050	0.27000	7.0923	0.29364	0.09133	30	1.06	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	7.5150	0.11000	7.0923	0.29364	0.09133	30	1.44	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	7.5150	0.05000	7.0923	0.29364	0.09133	30	1.44	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	7.5550	0.05000	7.0923	0.29364	0.09133	30	1.58	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	7.6450	0.37000	7.0923	0.29364	0.09133	30	1.88	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	7.6650	0.07000	7.0923	0.29364	0.09133	30	1.95	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	7.7150	0.01000	7.0923	0.29364	0.09133	30	2.12	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	7.8200	0.24000	7.0923	0.29364	0.09133	30	2.48	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	7.9550	0.05000	7.0923	0.29364	0.09133	30	2.94	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	8.0250	0.05000	7.0923	0.29364	0.09133	30	3.18	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	8.0500	0.32000	7.0923	0.29364	0.09133	30	3.26	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	8.0850	0.21000	7.0923	0.29364	0.09133	30	3.38	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	8.1300	0.20000	7.0923	0.29364	0.09133	30	3.53	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	8.3800	0.32000	7.0923	0.29364	0.09133	30	4.39	9%	8
013.08	Fat, Roese-Gottlieb Modified (%)	0618	5.5550	0.85000			0.85000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	4.2650	0.51000	6.3765	0.43745	0.17640	10	-4.83	17%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0297	5.5050	0.05000	6.3765	0.43745	0.17640	10	-1.99	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	6.2500	0.02000	6.3765	0.43745	0.17640	10	-0.29	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2034	6.2500	0.02000	6.3765	0.43745	0.17640	10	-0.29	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	6.3150	0.21000	6.3765	0.43745	0.17640	10	-0.14	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	6.4350	0.53000	6.3765	0.43745	0.17640	10	0.13	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0673	6.6000	0.00000	6.3765	0.43745	0.17640	10	0.51	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	6.6820	0.16400	6.3765	0.43745	0.17640	10	0.70	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	6.7000	0.00000	6.3765	0.43745	0.17640	10	0.74	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	7.2500	0.26000	6.3765	0.43745	0.17640	10	2.00	7%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	6.2300	0.04000	6.3300	0.14142	0.04000	2	-0.71	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			
013.12	Fat, NIR- Acid Hydrolysis (%)	0838	6.4300	0.04000	6.3300	0.14142	0.04000	2	0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	6.5400	0.32000	6.8983	0.31154	0.36333	3	-1.15	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	7.0500	0.10000	6.8983	0.31154	0.36333	3	0.49	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	7.1050	0.67000	6.8983	0.31154	0.36333	3	0.66	1%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0878	12.500	0.40000			0.40000	1			
015.41	Aluminum, ICP, Dry ash (ppm)	0049	381.14	13.550	459.16	54.824	7.0601	4	-1.42	8%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	461.14	2.7905	459.16	54.824	7.0601	4	0.04	0%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	493.00	8.0000	459.16	54.824	7.0601	4	0.62	4%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	501.35	3.9000	459.16	54.824	7.0601	4	0.77	5%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	286.45	15.100			15.100	1			
015.43	Aluminum, ICP, Microwave (ppm)	0510	140.00	2.0000	338.07	157.05	25.500	5	-1.26	29%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	244.85	24.500	338.07	157.05	25.500	5	-0.59	14%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	317.50	31.000	338.07	157.05	25.500	5	-0.13	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	465.00	48.000	338.07	157.05	25.500	5	0.81	19%	0
015.43	Aluminum, ICP, Microwave (ppm)	0021	523.00	22.000	338.07	157.05	25.500	5	1.18	27%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	404.96	13.120			13.120	1			
015.53	Aluminum, ICP-MS, Microwave (ppm)	0918	233.88	13.740			13.740	1			
017.41	Boron, ICP, Dry ash (ppm)	0358	12.565	0.35000	13.320	1.0677	1.5300	2	-0.71	3%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	14.075	2.7100	13.320	1.0677	1.5300	2	0.71	3%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	10.655	0.19000	11.117	0.44594	0.52000	3	-1.04	2%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	11.150	1.1000	11.117	0.44594	0.52000	3	0.07	0%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	11.545	0.27000	11.117	0.44594	0.52000	3	0.96	2%	0
017.43	Boron, ICP, Microwave (ppm)	0021	0.00000	0.00000	7.7670	7.0651	0.28200	5	-1.10	50%	0
017.43	Boron, ICP, Microwave (ppm)	0297	0.50000	1.0000	7.7670	7.0651	0.28200	5	-1.03	47%	0
017.43	Boron, ICP, Microwave (ppm)	0510	10.550	0.30000	7.7670	7.0651	0.28200	5	0.39	18%	0
017.43	Boron, ICP, Microwave (ppm)	0353	12.525	0.03000	7.7670	7.0651	0.28200	5	0.67	31%	0
017.43	Boron, ICP, Microwave (ppm)	0294	15.260	0.08000	7.7670	7.0651	0.28200	5	1.06	48%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	0.90000	0.01260	0.96602	0.04385	0.01273	20	-1.51	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.90350	0.02700	0.96602	0.04385	0.01273	20	-1.43	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	0.91250	0.01100	0.96602	0.04385	0.01273	20	-1.22	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	0.93500	0.01000	0.96602	0.04385	0.01273	20	-0.71	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	0.94000	0.02000	0.96602	0.04385	0.01273	20	-0.59	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	0.94500	0.01000	0.96602	0.04385	0.01273	20	-0.48	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0896	0.94500	0.01000	0.96602	0.04385	0.01273	20	-0.48	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2025	0.94500	0.01000	0.96602	0.04385	0.01273	20	-0.48	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0887	0.95500	0.01000	0.96602	0.04385	0.01273	20	-0.25	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0966	0.95550	0.00700	0.96602	0.04385	0.01273	20	-0.24	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	0.96500	0.01000	0.96602	0.04385	0.01273	20	-0.02	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	0.97500	0.01000	0.96602	0.04385	0.01273	20	0.20	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	0.98610	0.00060	0.96602	0.04385	0.01273	20	0.46	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	0.99000	0.02000	0.96602	0.04385	0.01273	20	0.55	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2028	0.99500	0.00200	0.96602	0.04385	0.01273	20	0.66	1%	0

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019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.0000	0.00000	0.96602	0.04385	0.01273	20	0.77	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2027	1.0063	0.00840	0.96602	0.04385	0.01273	20	0.92	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.0360	0.01600	0.96602	0.04385	0.01273	20	1.60	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	1.0400	0.04000	0.96602	0.04385	0.01273	20	1.69	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.1000	0.02000	0.96602	0.04385	0.01273	20	3.06	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	0.97000	0.16000	0.96602	0.04385	0.01273	20	0.09	0%	1
019.02	Calcium, Hach Method (%)	0536	0.96500	0.05000			0.05000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.0216	0.00310			0.00310	1			
019.08	Calcium, EDTA (%)	0852	0.73000	0.00000	0.97244	0.06969	0.00851	9	-3.48	12%	0
019.08	Calcium, EDTA (%)	0849	0.92500	0.01000	0.97244	0.06969	0.00851	9	-0.68	2%	0
019.08	Calcium, EDTA (%)	0590	0.93000	0.02000	0.97244	0.06969	0.00851	9	-0.61	2%	0
019.08	Calcium, EDTA (%)	2009	0.93650	0.00160	0.97244	0.06969	0.00851	9	-0.52	2%	0
019.08	Calcium, EDTA (%)	0673	0.96500	0.03000	0.97244	0.06969	0.00851	9	-0.11	0%	0
019.08	Calcium, EDTA (%)	0629	1.0050	0.01000	0.97244	0.06969	0.00851	9	0.47	2%	0
019.08	Calcium, EDTA (%)	0138	1.0065	0.00500	0.97244	0.06969	0.00851	9	0.49	2%	0
019.08	Calcium, EDTA (%)	2042	1.0600	0.00000	0.97244	0.06969	0.00851	9	1.26	5%	0
019.08	Calcium, EDTA (%)	2037	1.1000	0.00000	0.97244	0.06969	0.00851	9	1.83	7%	0
019.31	Calcium, AAS, Dry ash (%)	0939	0.83500	0.09000	0.93657	0.03054	0.02665	26	-3.33	5%	0
019.31	Calcium, AAS, Dry ash (%)	0139	0.85500	0.03000	0.93657	0.03054	0.02665	26	-2.67	4%	0
019.31	Calcium, AAS, Dry ash (%)	0001	0.87585	0.00730	0.93657	0.03054	0.02665	26	-1.99	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.88500	0.01000	0.93657	0.03054	0.02665	26	-1.69	3%	0
019.31	Calcium, AAS, Dry ash (%)	0653	0.88950	0.00700	0.93657	0.03054	0.02665	26	-1.54	3%	0
019.31	Calcium, AAS, Dry ash (%)	0354	0.90500	0.01000	0.93657	0.03054	0.02665	26	-1.03	2%	0
019.31	Calcium, AAS, Dry ash (%)	0650	0.90500	0.07000	0.93657	0.03054	0.02665	26	-1.03	2%	0
019.31	Calcium, AAS, Dry ash (%)	0505	0.92000	0.00000	0.93657	0.03054	0.02665	26	-0.54	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	0.92250	0.00700	0.93657	0.03054	0.02665	26	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.92560	0.01880	0.93657	0.03054	0.02665	26	-0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	0921	0.93150	0.01300	0.93657	0.03054	0.02665	26	-0.17	0%	0
019.31	Calcium, AAS, Dry ash (%)	0036	0.93680	0.07400	0.93657	0.03054	0.02665	26	0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0014	0.93850	0.02300	0.93657	0.03054	0.02665	26	0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	0.93900	0.03200	0.93657	0.03054	0.02665	26	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0065	0.94595	0.00050	0.93657	0.03054	0.02665	26	0.31	1%	0
019.31	Calcium, AAS, Dry ash (%)	0152	0.95000	0.02000	0.93657	0.03054	0.02665	26	0.44	1%	0
019.31	Calcium, AAS, Dry ash (%)	0178	0.95000	0.00000	0.93657	0.03054	0.02665	26	0.44	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	0.95000	0.02600	0.93657	0.03054	0.02665	26	0.44	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	0.95000	0.02000	0.93657	0.03054	0.02665	26	0.44	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.95390	0.00320	0.93657	0.03054	0.02665	26	0.57	1%	0
019.31	Calcium, AAS, Dry ash (%)	0674	0.95500	0.03000	0.93657	0.03054	0.02665	26	0.60	1%	0
019.31	Calcium, AAS, Dry ash (%)	0108	0.97000	0.02000	0.93657	0.03054	0.02665	26	1.09	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.97000	0.04000	0.93657	0.03054	0.02665	26	1.09	2%	0
019.31	Calcium, AAS, Dry ash (%)	0723	0.99000	0.00000	0.93657	0.03054	0.02665	26	1.75	3%	0
019.31	Calcium, AAS, Dry ash (%)	0946	1.0145	0.09100	0.93657	0.03054	0.02665	26	2.55	4%	0

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019.31	Calcium, AAS, Dry ash (%)	0066	1.0150	0.05000	0.93657	0.03054	0.02665	26	2.57	4%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.83500	0.15000	0.93657	0.03054	0.02665	26	-3.33	5%	1
019.32	Calcium, AAS, Open vessel (%)	0609	0.88500	0.01000	0.93341	0.04832	0.00947	6	-1.00	3%	0
019.32	Calcium, AAS, Open vessel (%)	0263	0.90155	0.00430	0.93341	0.04832	0.00947	6	-0.66	2%	0
019.32	Calcium, AAS, Open vessel (%)	0612	0.91500	0.03000	0.93341	0.04832	0.00947	6	-0.38	1%	0
019.32	Calcium, AAS, Open vessel (%)	0722	0.92855	0.00250	0.93341	0.04832	0.00947	6	-0.10	0%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.0200	0.00000	0.93341	0.04832	0.00947	6	1.79	5%	0
019.32	Calcium, AAS, Open vessel (%)	0035	1.0620	0.01000	0.93341	0.04832	0.00947	6	2.66	7%	0
019.32	Calcium, AAS, Open vessel (%)	0504	1.0025	0.07900	0.93341	0.04832	0.00947	6	1.43	4%	1
019.33	Calcium, AAS, Microwave (%)	0504	0.97500	0.03400			0.03400	1			
019.34	Calcium, AAS, Dry ash (%)	0683	0.83500	0.03000			0.03000	1			
019.41	Calcium, ICP, Dry ash (%)	0144	0.81000	0.02000	0.95078	0.04313	0.01563	36	-3.26	7%	0
019.41	Calcium, ICP, Dry ash (%)	2023	0.86800	0.00800	0.95078	0.04313	0.01563	36	-1.92	4%	0
019.41	Calcium, ICP, Dry ash (%)	0011	0.88090	0.00000	0.95078	0.04313	0.01563	36	-1.62	4%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.89000	0.00000	0.95078	0.04313	0.01563	36	-1.41	3%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.90165	0.01490	0.95078	0.04313	0.01563	36	-1.14	3%	0
019.41	Calcium, ICP, Dry ash (%)	0300	0.91000	0.00200	0.95078	0.04313	0.01563	36	-0.95	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.91500	0.03000	0.95078	0.04313	0.01563	36	-0.83	2%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.92000	0.04000	0.95078	0.04313	0.01563	36	-0.71	2%	0
019.41	Calcium, ICP, Dry ash (%)	0229	0.92500	0.01000	0.95078	0.04313	0.01563	36	-0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0242	0.92500	0.01000	0.95078	0.04313	0.01563	36	-0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.92500	0.05000	0.95078	0.04313	0.01563	36	-0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.92700	0.00000	0.95078	0.04313	0.01563	36	-0.55	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	0.93300	0.04600	0.95078	0.04313	0.01563	36	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0164	0.94000	0.02000	0.95078	0.04313	0.01563	36	-0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	0.94500	0.01000	0.95078	0.04313	0.01563	36	-0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.94500	0.01000	0.95078	0.04313	0.01563	36	-0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0083	0.95000	0.02000	0.95078	0.04313	0.01563	36	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0298	0.95000	0.02000	0.95078	0.04313	0.01563	36	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0407	0.95100	0.01400	0.95078	0.04313	0.01563	36	0.00	0%	0
019.41	Calcium, ICP, Dry ash (%)	0512	0.95480	0.01540	0.95078	0.04313	0.01563	36	0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0004	0.95500	0.03000	0.95078	0.04313	0.01563	36	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0049	0.95500	0.01000	0.95078	0.04313	0.01563	36	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0405	0.95500	0.01000	0.95078	0.04313	0.01563	36	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0682	0.95500	0.01000	0.95078	0.04313	0.01563	36	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0098	0.97500	0.01000	0.95078	0.04313	0.01563	36	0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	0.97680	0.00940	0.95078	0.04313	0.01563	36	0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0100	0.98500	0.03000	0.95078	0.04313	0.01563	36	0.79	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	0.98500	0.03000	0.95078	0.04313	0.01563	36	0.79	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	0.98950	0.02100	0.95078	0.04313	0.01563	36	0.90	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.99500	0.01000	0.95078	0.04313	0.01563	36	1.03	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	0.99500	0.01000	0.95078	0.04313	0.01563	36	1.03	2%	0

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019.41	Calcium, ICP, Dry ash (%)	0964	0.99650	0.00200	0.95078	0.04313	0.01563	36	1.06	2%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.0000	0.00000	0.95078	0.04313	0.01563	36	1.14	3%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.0250	0.03000	0.95078	0.04313	0.01563	36	1.72	4%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.1050	0.01000	0.95078	0.04313	0.01563	36	3.58	8%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.1100	0.00000	0.95078	0.04313	0.01563	36	3.69	8%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.0500	0.10000	0.95078	0.04313	0.01563	36	2.30	5%	1
019.42	Calcium, ICP, Open vessel (%)	0665	0.82000	0.00000	0.94948	0.05153	0.02428	16	-2.51	7%	0
019.42	Calcium, ICP, Open vessel (%)	0035	0.88310	0.01480	0.94948	0.05153	0.02428	16	-1.29	3%	0
019.42	Calcium, ICP, Open vessel (%)	0504	0.90150	0.00700	0.94948	0.05153	0.02428	16	-0.93	3%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.92000	0.02000	0.94948	0.05153	0.02428	16	-0.57	2%	0
019.42	Calcium, ICP, Open vessel (%)	0106	0.92550	0.01300	0.94948	0.05153	0.02428	16	-0.47	1%	0
019.42	Calcium, ICP, Open vessel (%)	0205	0.92550	0.02900	0.94948	0.05153	0.02428	16	-0.47	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	0.94000	0.00000	0.94948	0.05153	0.02428	16	-0.18	0%	0
019.42	Calcium, ICP, Open vessel (%)	0045	0.94200	0.08000	0.94948	0.05153	0.02428	16	-0.15	0%	0
019.42	Calcium, ICP, Open vessel (%)	0560	0.94355	0.05070	0.94948	0.05153	0.02428	16	-0.12	0%	0
019.42	Calcium, ICP, Open vessel (%)	0366	0.95000	0.04000	0.94948	0.05153	0.02428	16	0.01	0%	0
019.42	Calcium, ICP, Open vessel (%)	0190	0.97000	0.04000	0.94948	0.05153	0.02428	16	0.40	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	0.98000	0.06000	0.94948	0.05153	0.02428	16	0.59	2%	0
019.42	Calcium, ICP, Open vessel (%)	0202	0.99500	0.01000	0.94948	0.05153	0.02428	16	0.88	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.0330	0.00400	0.94948	0.05153	0.02428	16	1.62	4%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.0600	0.02000	0.94948	0.05153	0.02428	16	2.14	6%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.0800	0.00000	0.94948	0.05153	0.02428	16	2.53	7%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.87000	0.12000	0.94948	0.05153	0.02428	16	-1.54	4%	1
019.43	Calcium, ICP, Microwave (%)	0510	0.84000	0.02000	0.97472	0.06363	0.02776	17	-2.12	7%	0
019.43	Calcium, ICP, Microwave (%)	0038	0.88050	0.00500	0.97472	0.06363	0.02776	17	-1.48	5%	0
019.43	Calcium, ICP, Microwave (%)	0297	0.92000	0.00000	0.97472	0.06363	0.02776	17	-0.86	3%	0
019.43	Calcium, ICP, Microwave (%)	0914	0.92500	0.01000	0.97472	0.06363	0.02776	17	-0.78	3%	0
019.43	Calcium, ICP, Microwave (%)	0008	0.92550	0.03900	0.97472	0.06363	0.02776	17	-0.77	3%	0
019.43	Calcium, ICP, Microwave (%)	0033	0.92900	0.02400	0.97472	0.06363	0.02776	17	-0.72	2%	0
019.43	Calcium, ICP, Microwave (%)	0353	0.97000	0.04000	0.97472	0.06363	0.02776	17	-0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.97500	0.01000	0.97472	0.06363	0.02776	17	0.00	0%	0
019.43	Calcium, ICP, Microwave (%)	0425	0.98000	0.00000	0.97472	0.06363	0.02776	17	0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.0060	0.00400	0.97472	0.06363	0.02776	17	0.49	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.0100	0.02000	0.97472	0.06363	0.02776	17	0.55	2%	0
019.43	Calcium, ICP, Microwave (%)	0294	1.0100	0.02000	0.97472	0.06363	0.02776	17	0.55	2%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.0100	0.00000	0.97472	0.06363	0.02776	17	0.55	2%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.0100	0.04000	0.97472	0.06363	0.02776	17	0.55	2%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.0300	0.08000	0.97472	0.06363	0.02776	17	0.87	3%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.0400	0.04000	0.97472	0.06363	0.02776	17	1.03	3%	0
019.43	Calcium, ICP, Microwave (%)	0042	1.0700	0.12000	0.97472	0.06363	0.02776	17	1.50	5%	0
019.43	Calcium, ICP, Microwave (%)	0018	0.83500	0.17000	0.97472	0.06363	0.02776	17	-2.20	7%	1
019.44	Calcium, ICP, Dry ash (%)	0647	0.94400	0.03660	0.96217	0.02089	0.03920	3	-0.87	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.44	Calcium, ICP, Dry ash (%)	2004	0.95750	0.01100	0.96217	0.02089	0.03920	3	-0.22	0%	0
019.44	Calcium, ICP, Dry ash (%)	0955	0.98500	0.07000	0.96217	0.02089	0.03920	3	1.09	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.84835	0.09150	0.85168	0.00470	0.06075	2	-0.71	0%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	0.85500	0.03000	0.85168	0.00470	0.06075	2	0.71	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	0.70000	0.00000	0.88388	0.12781	0.03675	4	-1.44	10%	0
019.53	Calcium, ICP-MS, Microwave (%)	2034	0.90550	0.01100	0.88388	0.12781	0.03675	4	0.17	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	2055	0.93700	0.08400	0.88388	0.12781	0.03675	4	0.42	3%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	0.99300	0.05200	0.88388	0.12781	0.03675	4	0.85	6%	0
019.99	Calcium, Miscellaneous (%)	2006	0.77700	0.01800	0.89067	0.10722	0.01800	3	-1.06	6%	0
019.99	Calcium, Miscellaneous (%)	0676	0.90500	0.01600	0.89067	0.10722	0.01800	3	0.13	1%	0
019.99	Calcium, Miscellaneous (%)	0852	0.99000	0.02000	0.89067	0.10722	0.01800	3	0.93	6%	0
020.43	Chromium, ICP, Microwave (ppm)	0955	3.2050	0.43000			0.43000	1			
021.31	Cobalt, AAS, Dry ash (ppm)	0164	1.2500	0.10000	1.2600	0.01414	0.07000	2	-0.71	0%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	1.2700	0.04000	1.2600	0.01414	0.07000	2	0.71	0%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.69150	0.04700	0.97790	0.25243	0.04020	5	-1.13	15%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.76350	0.02900	0.97790	0.25243	0.04020	5	-0.85	11%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0955	1.0400	0.00000	0.97790	0.25243	0.04020	5	0.25	3%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0011	1.0815	0.02700	0.97790	0.25243	0.04020	5	0.41	5%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0964	1.3130	0.09800	0.97790	0.25243	0.04020	5	1.33	17%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.00000	0.00000	0.68116	0.46598	0.07248	4	-1.46	50%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	0.82000	0.24400	0.68116	0.46598	0.07248	4	0.30	10%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0726	0.84965	0.01590	0.68116	0.46598	0.07248	4	0.36	12%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0106	1.0550	0.03000	0.68116	0.46598	0.07248	4	0.80	27%	0
021.43	Cobalt, ICP, Microwave (ppm)	0021	0.00000	0.00000	0.96700	0.54616	0.01400	5	-1.77	50%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.1000	0.02000	0.96700	0.54616	0.01400	5	0.24	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	1.2000	0.00000	0.96700	0.54616	0.01400	5	0.43	12%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	1.2150	0.05000	0.96700	0.54616	0.01400	5	0.45	13%	0
021.43	Cobalt, ICP, Microwave (ppm)	0003	1.3200	0.00000	0.96700	0.54616	0.01400	5	0.65	18%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	0.77350	0.00100	0.83275	0.08379	0.01350	2	-0.71	4%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0098	0.89200	0.02600	0.83275	0.08379	0.01350	2	0.71	4%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0199	0.83000	0.06000	1.1450	0.44548	0.03000	2	-0.71	14%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	2034	1.4600	0.00000	1.1450	0.44548	0.03000	2	0.71	14%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	2.1400	0.00000	24.963	1.7738	0.59500	12	-12.87	46%	0
022.31	Copper, AAS, Dry ash (ppm)	0066	23.380	1.5400	24.963	1.7738	0.59500	12	-0.89	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0178	23.450	0.10000	24.963	1.7738	0.59500	12	-0.85	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0629	24.250	0.50000	24.963	1.7738	0.59500	12	-0.40	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	24.450	0.70000	24.963	1.7738	0.59500	12	-0.29	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	24.470	0.72000	24.963	1.7738	0.59500	12	-0.28	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0673	25.000	0.00000	24.963	1.7738	0.59500	12	0.02	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	25.300	0.80000	24.963	1.7738	0.59500	12	0.19	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0653	26.050	0.70000	24.963	1.7738	0.59500	12	0.61	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	26.585	1.6700	24.963	1.7738	0.59500	12	0.91	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			
022.31	Copper, AAS, Dry ash (ppm)	0868	26.700	0.20000	24.963	1.7738	0.59500	12	0.98	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	27.845	0.21000	24.963	1.7738	0.59500	12	1.62	6%	0
022.32	Copper, AAS, Open vessel (ppm)	0504	25.355	2.2500	29.030	3.5375	2.6800	4	-1.04	6%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	27.265	3.4700	29.030	3.5375	2.6800	4	-0.50	3%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	30.000	2.0000	29.030	3.5375	2.6800	4	0.27	2%	0
022.32	Copper, AAS, Open vessel (ppm)	0609	33.500	3.0000	29.030	3.5375	2.6800	4	1.26	8%	0
022.33	Copper, AAS, Microwave (ppm)	0504	23.330	0.98000	25.178	2.6128	1.5650	2	-0.71	4%	0
022.33	Copper, AAS, Microwave (ppm)	0948	27.025	2.1500	25.178	2.6128	1.5650	2	0.71	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	18.500	1.0000	24.682	1.4852	0.98744	27	-4.16	13%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	19.405	0.13000	24.682	1.4852	0.98744	27	-3.55	11%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	21.500	1.0000	24.682	1.4852	0.98744	27	-2.14	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	22.800	0.00000	24.682	1.4852	0.98744	27	-1.27	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	23.000	0.00000	24.682	1.4852	0.98744	27	-1.13	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	23.500	1.0000	24.682	1.4852	0.98744	27	-0.80	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	23.795	2.2900	24.682	1.4852	0.98744	27	-0.60	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	24.000	0.00000	24.682	1.4852	0.98744	27	-0.46	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	24.000	0.00000	24.682	1.4852	0.98744	27	-0.46	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	24.000	4.0000	24.682	1.4852	0.98744	27	-0.46	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0511	24.000	2.0000	24.682	1.4852	0.98744	27	-0.46	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	24.495	0.29000	24.682	1.4852	0.98744	27	-0.13	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	24.500	1.0000	24.682	1.4852	0.98744	27	-0.12	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	24.615	0.81000	24.682	1.4852	0.98744	27	-0.04	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	25.000	0.52000	24.682	1.4852	0.98744	27	0.21	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	25.000	4.0000	24.682	1.4852	0.98744	27	0.21	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	25.500	1.0000	24.682	1.4852	0.98744	27	0.55	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	25.500	1.0000	24.682	1.4852	0.98744	27	0.55	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	25.500	1.0000	24.682	1.4852	0.98744	27	0.55	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0720	25.514	0.15100	24.682	1.4852	0.98744	27	0.56	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0964	25.697	0.32500	24.682	1.4852	0.98744	27	0.68	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	25.848	0.03500	24.682	1.4852	0.98744	27	0.79	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	26.050	1.5000	24.682	1.4852	0.98744	27	0.92	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	26.400	2.0000	24.682	1.4852	0.98744	27	1.16	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	26.650	0.50000	24.682	1.4852	0.98744	27	1.33	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	27.415	0.11000	24.682	1.4852	0.98744	27	1.84	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	27.500	1.0000	24.682	1.4852	0.98744	27	1.90	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	20.500	1.0000	25.682	1.5296	1.0714	14	-3.39	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	23.240	0.04000	25.682	1.5296	1.0714	14	-1.60	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	24.170	0.38000	25.682	1.5296	1.0714	14	-0.99	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	24.800	0.20000	25.682	1.5296	1.0714	14	-0.58	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	25.000	2.2000	25.682	1.5296	1.0714	14	-0.45	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	25.500	1.0000	25.682	1.5296	1.0714	14	-0.12	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	25.500	2.0000	25.682	1.5296	1.0714	14	-0.12	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
022.42	Copper, ICP, Open vessel (ppm)	0357	26.000	0.00000	25.682	1.5296	1.0714	14	0.21	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	26.050	1.7000	25.682	1.5296	1.0714	14	0.24	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	26.100	1.0000	25.682	1.5296	1.0714	14	0.27	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	26.680	3.3000	25.682	1.5296	1.0714	14	0.65	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	26.750	2.1000	25.682	1.5296	1.0714	14	0.70	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	29.025	0.01000	25.682	1.5296	1.0714	14	2.19	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0187	31.635	0.07000	25.682	1.5296	1.0714	14	3.89	12%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	233.50	37.000	25.682	1.5296	1.0714	14	135.87	405%	2
022.43	Copper, ICP, Microwave (ppm)	0168	18.500	7.0000	24.765	2.9333	1.7769	16	-2.14	13%	0
022.43	Copper, ICP, Microwave (ppm)	0675	19.900	1.0200	24.765	2.9333	1.7769	16	-1.66	10%	0
022.43	Copper, ICP, Microwave (ppm)	0353	21.760	0.90000	24.765	2.9333	1.7769	16	-1.02	6%	0
022.43	Copper, ICP, Microwave (ppm)	0510	22.000	0.00000	24.765	2.9333	1.7769	16	-0.94	6%	0
022.43	Copper, ICP, Microwave (ppm)	0297	23.000	0.00000	24.765	2.9333	1.7769	16	-0.60	4%	0
022.43	Copper, ICP, Microwave (ppm)	0038	24.000	0.00000	24.765	2.9333	1.7769	16	-0.26	2%	0
022.43	Copper, ICP, Microwave (ppm)	0629	24.050	0.70000	24.765	2.9333	1.7769	16	-0.24	1%	0
022.43	Copper, ICP, Microwave (ppm)	0968	24.500	1.0000	24.765	2.9333	1.7769	16	-0.09	1%	0
022.43	Copper, ICP, Microwave (ppm)	0008	25.500	0.20000	24.765	2.9333	1.7769	16	0.25	1%	0
022.43	Copper, ICP, Microwave (ppm)	0918	26.075	0.99000	24.765	2.9333	1.7769	16	0.45	3%	0
022.43	Copper, ICP, Microwave (ppm)	0169	26.200	2.6000	24.765	2.9333	1.7769	16	0.49	3%	0
022.43	Copper, ICP, Microwave (ppm)	0425	26.200	0.00000	24.765	2.9333	1.7769	16	0.49	3%	0
022.43	Copper, ICP, Microwave (ppm)	0033	26.800	3.0000	24.765	2.9333	1.7769	16	0.69	4%	0
022.43	Copper, ICP, Microwave (ppm)	0098	27.400	5.0000	24.765	2.9333	1.7769	16	0.90	5%	0
022.43	Copper, ICP, Microwave (ppm)	0294	28.040	0.72000	24.765	2.9333	1.7769	16	1.12	7%	0
022.43	Copper, ICP, Microwave (ppm)	0042	33.350	5.3000	24.765	2.9333	1.7769	16	2.93	17%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	24.100	0.20000	111.65	150.04	1.9667	3	-0.58	39%	0
022.44	Copper, ICP, Dry ash (ppm)	0955	25.950	1.7000	111.65	150.04	1.9667	3	-0.57	38%	0
022.44	Copper, ICP, Dry ash (ppm)	0647	284.90	4.0000	111.65	150.04	1.9667	3	1.15	78%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	26.885	2.9700			2.9700	1			
022.53	Copper, ICP-MS, Microwave (ppm)	0199	16.750	2.1000	24.425	5.5995	1.8500	4	-1.37	16%	0
022.53	Copper, ICP-MS, Microwave (ppm)	2023	24.350	0.10000	24.425	5.5995	1.8500	4	-0.01	0%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	26.700	4.2000	24.425	5.5995	1.8500	4	0.41	5%	0
022.53	Copper, ICP-MS, Microwave (ppm)	2034	29.900	1.0000	24.425	5.5995	1.8500	4	0.98	11%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	244.00	6.0000	415.59	37.624	8.4293	14	-4.56	21%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	377.00	2.0000	415.59	37.624	8.4293	14	-1.03	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	385.50	21.000	415.59	37.624	8.4293	14	-0.80	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0629	386.50	1.0000	415.59	37.624	8.4293	14	-0.77	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	394.49	7.3900	415.59	37.624	8.4293	14	-0.56	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	413.50	5.0000	415.59	37.624	8.4293	14	-0.06	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0673	415.00	2.0000	415.59	37.624	8.4293	14	-0.02	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	419.50	1.0000	415.59	37.624	8.4293	14	0.10	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	423.00	0.00000	415.59	37.624	8.4293	14	0.20	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	426.41	1.1000	415.59	37.624	8.4293	14	0.29	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	
025.31	Iron, AAS, Dry ash (ppm)	0208	428.00	18.000	415.59	37.624	8.4293	14	0.33	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0653	451.15	8.5000	415.59	37.624	8.4293	14	0.95	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	467.00	22.000	415.59	37.624	8.4293	14	1.37	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0066	512.39	23.020	415.59	37.624	8.4293	14	2.57	12%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	329.89	1.5900	350.89	31.724	4.9375	4	-0.66	3%	0
025.32	Iron, AAS, Open vessel (ppm)	0609	334.83	4.2600	350.89	31.724	4.9375	4	-0.51	2%	0
025.32	Iron, AAS, Open vessel (ppm)	0035	340.85	1.5000	350.89	31.724	4.9375	4	-0.32	1%	0
025.32	Iron, AAS, Open vessel (ppm)	0504	398.00	12.400	350.89	31.724	4.9375	4	1.48	7%	0
025.33	Iron, AAS, Microwave (ppm)	0948	325.48	3.8800	361.24	50.572	3.8400	2	-0.71	5%	0
025.33	Iron, AAS, Microwave (ppm)	0504	397.00	3.8000	361.24	50.572	3.8400	2	0.71	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	249.00	2.0000	400.73	28.000	10.949	30	-5.42	19%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	298.00	0.00000	400.73	28.000	10.949	30	-3.67	13%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	307.00	10.000	400.73	28.000	10.949	30	-3.35	12%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	320.50	11.000	400.73	28.000	10.949	30	-2.87	10%	0
025.41	Iron, ICP, Dry ash (ppm)	0955	355.00	4.0000	400.73	28.000	10.949	30	-1.63	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	367.00	30.000	400.73	28.000	10.949	30	-1.20	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	382.25	12.900	400.73	28.000	10.949	30	-0.66	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0300	382.38	2.0280	400.73	28.000	10.949	30	-0.66	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	388.00	4.0000	400.73	28.000	10.949	30	-0.45	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	391.24	4.3300	400.73	28.000	10.949	30	-0.34	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0720	392.50	0.60000	400.73	28.000	10.949	30	-0.29	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	393.00	4.0000	400.73	28.000	10.949	30	-0.28	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	396.00	2.0000	400.73	28.000	10.949	30	-0.17	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	399.00	6.0000	400.73	28.000	10.949	30	-0.06	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	399.00	5.8000	400.73	28.000	10.949	30	-0.06	0%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	406.50	15.000	400.73	28.000	10.949	30	0.21	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0511	407.50	27.000	400.73	28.000	10.949	30	0.24	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	408.73	4.6400	400.73	28.000	10.949	30	0.29	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	414.50	39.000	400.73	28.000	10.949	30	0.49	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	417.45	11.700	400.73	28.000	10.949	30	0.60	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	419.00	8.0000	400.73	28.000	10.949	30	0.65	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	420.42	4.2200	400.73	28.000	10.949	30	0.70	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	420.62	3.4600	400.73	28.000	10.949	30	0.71	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	421.54	11.100	400.73	28.000	10.949	30	0.74	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	423.50	1.0000	400.73	28.000	10.949	30	0.81	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	424.00	6.0000	400.73	28.000	10.949	30	0.83	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	424.50	23.000	400.73	28.000	10.949	30	0.85	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	435.00	30.000	400.73	28.000	10.949	30	1.22	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0964	435.67	25.690	400.73	28.000	10.949	30	1.25	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	490.00	20.000	400.73	28.000	10.949	30	3.19	11%	0
025.41	Iron, ICP, Dry ash (ppm)	0647	984.20	12.200	400.73	28.000	10.949	30	20.84	73%	2
025.42	Iron, ICP, Open vessel (ppm)	0278	235.00	16.000	325.04	21.673	17.230	12	-4.15	14%	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)	0265	307.00	6.0000	325.04	21.673	17.230	12	-0.83	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	310.00	12.000	325.04	21.673	17.230	12	-0.69	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	313.00	24.000	325.04	21.673	17.230	12	-0.56	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0187	317.49	2.3600	325.04	21.673	17.230	12	-0.35	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	320.75	68.700	325.04	21.673	17.230	12	-0.20	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	322.50	9.0000	325.04	21.673	17.230	12	-0.12	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	324.85	0.40000	325.04	21.673	17.230	12	-0.01	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	341.75	1.3000	325.04	21.673	17.230	12	0.77	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	349.00	36.000	325.04	21.673	17.230	12	1.11	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	380.50	7.0000	325.04	21.673	17.230	12	2.56	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	400.00	24.000	325.04	21.673	17.230	12	3.46	12%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	534.50	437.00	325.04	21.673	17.230	12	9.66	32%	1
025.43	Iron, ICP, Microwave (ppm)	2023	245.50	27.000	365.01	57.384	11.279	15	-2.08	16%	0
025.43	Iron, ICP, Microwave (ppm)	0510	284.00	6.0000	365.01	57.384	11.279	15	-1.41	11%	0
025.43	Iron, ICP, Microwave (ppm)	0675	315.16	3.3200	365.01	57.384	11.279	15	-0.87	7%	0
025.43	Iron, ICP, Microwave (ppm)	0918	319.06	9.4500	365.01	57.384	11.279	15	-0.80	6%	0
025.43	Iron, ICP, Microwave (ppm)	0297	346.50	7.0000	365.01	57.384	11.279	15	-0.32	3%	0
025.43	Iron, ICP, Microwave (ppm)	0098	350.10	12.600	365.01	57.384	11.279	15	-0.26	2%	0
025.43	Iron, ICP, Microwave (ppm)	0294	353.56	0.12000	365.01	57.384	11.279	15	-0.20	2%	0
025.43	Iron, ICP, Microwave (ppm)	0968	361.50	1.0000	365.01	57.384	11.279	15	-0.06	0%	0
025.43	Iron, ICP, Microwave (ppm)	0353	369.10	8.8000	365.01	57.384	11.279	15	0.07	1%	0
025.43	Iron, ICP, Microwave (ppm)	0169	402.00	24.000	365.01	57.384	11.279	15	0.64	5%	0
025.43	Iron, ICP, Microwave (ppm)	0033	404.50	15.000	365.01	57.384	11.279	15	0.69	5%	0
025.43	Iron, ICP, Microwave (ppm)	0008	408.50	7.0000	365.01	57.384	11.279	15	0.76	6%	0
025.43	Iron, ICP, Microwave (ppm)	0038	421.50	3.0000	365.01	57.384	11.279	15	0.98	8%	0
025.43	Iron, ICP, Microwave (ppm)	0168	430.00	20.000	365.01	57.384	11.279	15	1.13	9%	0
025.43	Iron, ICP, Microwave (ppm)	0425	430.75	24.900	365.01	57.384	11.279	15	1.15	9%	0
025.43	Iron, ICP, Microwave (ppm)	0042	419.00	112.00	365.01	57.384	11.279	15	0.94	7%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	285.89	3.4300			3.4300	1			
025.53	Iron, ICP-MS, Microwave (ppm)	0199	294.50	1.0000	346.00	72.832	3.0000	2	-0.71	7%	0
025.53	Iron, ICP-MS, Microwave (ppm)	2034	397.50	5.0000	346.00	72.832	3.0000	2	0.71	7%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.19500	0.01000	0.21185	0.00790	0.00360	15	-2.13	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.20000	0.00000	0.21185	0.00790	0.00360	15	-1.50	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.20680	0.00500	0.21185	0.00790	0.00360	15	-0.64	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.20820	0.00320	0.21185	0.00790	0.00360	15	-0.46	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.20850	0.00500	0.21185	0.00790	0.00360	15	-0.42	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	0.20850	0.00300	0.21185	0.00790	0.00360	15	-0.42	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.20940	0.00120	0.21185	0.00790	0.00360	15	-0.31	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0673	0.21000	0.00000	0.21185	0.00790	0.00360	15	-0.23	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.21400	0.00400	0.21185	0.00790	0.00360	15	0.27	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0653	0.21500	0.00400	0.21185	0.00790	0.00360	15	0.40	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.21600	0.00000	0.21185	0.00790	0.00360	15	0.53	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.31	Magnesium, AAS, Dry ash (%)	0505	0.21800	0.01000	0.21185	0.00790	0.00360	15	0.78	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.22415	0.00090	0.21185	0.00790	0.00360	15	1.56	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.23000	0.00000	0.21185	0.00790	0.00360	15	2.30	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.23705	0.00770	0.21185	0.00790	0.00360	15	3.19	6%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.21315	0.00010	0.22215	0.00757	0.00494	5	-1.19	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.21500	0.01000	0.22215	0.00757	0.00494	5	-0.94	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.22550	0.00700	0.22215	0.00757	0.00494	5	0.44	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.22710	0.00760	0.22215	0.00757	0.00494	5	0.65	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.23000	0.00000	0.22215	0.00757	0.00494	5	1.04	2%	0
027.33	Magnesium, AAS, Microwave (%)	0504	0.20300	0.00200	0.21650	0.01909	0.01100	2	-0.71	3%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.23000	0.02000	0.21650	0.01909	0.01100	2	0.71	3%	0
027.34	Magnesium, AAS, Dry ash (%)	0921	0.18500	0.01400			0.01400	1			
027.41	Magnesium, ICP, Dry ash (%)	0003	0.19000	0.00000	0.22017	0.01002	0.00595	26	-3.01	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.20800	0.01200	0.22017	0.01002	0.00595	26	-1.21	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.21000	0.00000	0.22017	0.01002	0.00595	26	-1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.21000	0.00000	0.22017	0.01002	0.00595	26	-1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.21220	0.00980	0.22017	0.01002	0.00595	26	-0.79	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.21250	0.00100	0.22017	0.01002	0.00595	26	-0.76	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.21265	0.00310	0.22017	0.01002	0.00595	26	-0.75	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.21500	0.01000	0.22017	0.01002	0.00595	26	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.21500	0.00200	0.22017	0.01002	0.00595	26	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.21500	0.01000	0.22017	0.01002	0.00595	26	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.21500	0.01000	0.22017	0.01002	0.00595	26	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.21500	0.01000	0.22017	0.01002	0.00595	26	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.21660	0.00300	0.22017	0.01002	0.00595	26	-0.36	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.22000	0.00000	0.22017	0.01002	0.00595	26	-0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.22000	0.00000	0.22017	0.01002	0.00595	26	-0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.22450	0.02100	0.22017	0.01002	0.00595	26	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.22500	0.01000	0.22017	0.01002	0.00595	26	0.48	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.22500	0.01000	0.22017	0.01002	0.00595	26	0.48	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.22640	0.01280	0.22017	0.01002	0.00595	26	0.62	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.22850	0.00300	0.22017	0.01002	0.00595	26	0.83	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.23000	0.00000	0.22017	0.01002	0.00595	26	0.98	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.23000	0.00000	0.22017	0.01002	0.00595	26	0.98	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.23550	0.00900	0.22017	0.01002	0.00595	26	1.53	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.24000	0.00000	0.22017	0.01002	0.00595	26	1.98	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.24000	0.00000	0.22017	0.01002	0.00595	26	1.98	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.26400	0.01800	0.22017	0.01002	0.00595	26	4.37	10%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.20000	0.02000	0.21709	0.01186	0.00923	12	-1.44	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.20770	0.01000	0.21709	0.01186	0.00923	12	-0.79	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.20850	0.01200	0.21709	0.01186	0.00923	12	-0.72	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.21050	0.01100	0.21709	0.01186	0.00923	12	-0.56	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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027.42	Magnesium, ICP, Open vessel (%)	0045	0.21300	0.00400	0.21709	0.01186	0.00923	12	-0.34	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.21500	0.01000	0.21709	0.01186	0.00923	12	-0.18	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.21500	0.01000	0.21709	0.01186	0.00923	12	-0.18	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.21500	0.01000	0.21709	0.01186	0.00923	12	-0.18	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.23000	0.02000	0.21709	0.01186	0.00923	12	1.09	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.23000	0.00000	0.21709	0.01186	0.00923	12	1.09	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.23000	0.00000	0.21709	0.01186	0.00923	12	1.09	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.23605	0.00370	0.21709	0.01186	0.00923	12	1.60	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.19500	0.01000	0.21398	0.00935	0.00300	13	-2.03	4%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.19900	0.00400	0.21398	0.00935	0.00300	13	-1.60	4%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.20000	0.00000	0.21398	0.00935	0.00300	13	-1.49	3%	0
027.43	Magnesium, ICP, Microwave (%)	2023	0.20100	0.00200	0.21398	0.00935	0.00300	13	-1.39	3%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.21000	0.00000	0.21398	0.00935	0.00300	13	-0.43	1%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.21500	0.01000	0.21398	0.00935	0.00300	13	0.11	0%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.21500	0.01000	0.21398	0.00935	0.00300	13	0.11	0%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.21550	0.00100	0.21398	0.00935	0.00300	13	0.16	0%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.21850	0.00100	0.21398	0.00935	0.00300	13	0.48	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.22000	0.00000	0.21398	0.00935	0.00300	13	0.64	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.22000	0.00000	0.21398	0.00935	0.00300	13	0.64	1%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.23000	0.00000	0.21398	0.00935	0.00300	13	1.71	4%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.24950	0.00100	0.21398	0.00935	0.00300	13	3.80	8%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.25200	0.02800	0.21398	0.00935	0.00300	13	4.07	9%	1
027.43	Magnesium, ICP, Microwave (%)	0629	2,030.0	0.00000	0.21398	0.00935	0.00300	13	217026.18	474291%	2
027.44	Magnesium, ICP, Dry ash (%)	2004	0.20950	0.00700			0.00700	1			
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.21515	0.01170			0.01170	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.22715	0.01050			0.01050	1			
028.31	Manganese, AAS, Dry ash (ppm)	0590	58.000	8.0000	64.967	2.3183	1.7850	10	-3.01	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	60.755	0.19000	64.967	2.3183	1.7850	10	-1.82	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0178	63.190	1.6200	64.967	2.3183	1.7850	10	-0.77	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	64.500	3.0000	64.967	2.3183	1.7850	10	-0.20	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	65.000	0.00000	64.967	2.3183	1.7850	10	0.01	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	65.370	0.54000	64.967	2.3183	1.7850	10	0.17	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	66.000	2.0000	64.967	2.3183	1.7850	10	0.45	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	66.150	0.50000	64.967	2.3183	1.7850	10	0.51	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0673	67.000	0.00000	64.967	2.3183	1.7850	10	0.88	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	71.000	2.0000	64.967	2.3183	1.7850	10	2.60	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	68.500	13.000	64.967	2.3183	1.7850	10	1.52	3%	1
028.31	Manganese, AAS, Dry ash (ppm)	0921	473.00	0.00000	64.967	2.3183	1.7850	10	176.00	314%	2
028.32	Manganese, AAS, Open vessel (ppm)	0035	66.825	4.0700	67.928	1.1362	3.0800	4	-0.97	1%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	67.500	3.0000	67.928	1.1362	3.0800	4	-0.38	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0504	67.885	0.25000	67.928	1.1362	3.0800	4	-0.04	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0609	69.500	5.0000	67.928	1.1362	3.0800	4	1.38	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			
028.33	Manganese, AAS, Microwave (ppm)	0948	64.865	1.6300			1.6300	1			
028.41	Manganese, ICP, Dry ash (ppm)	0049	52.550	8.1000	62.620	2.3678	2.1175	27	-4.25	8%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	53.000	2.0000	62.620	2.3678	2.1175	27	-4.06	8%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	56.750	2.7000	62.620	2.3678	2.1175	27	-2.48	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	57.000	2.0000	62.620	2.3678	2.1175	27	-2.37	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	57.500	3.0000	62.620	2.3678	2.1175	27	-2.16	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	60.500	1.0000	62.620	2.3678	2.1175	27	-0.90	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	60.880	1.2800	62.620	2.3678	2.1175	27	-0.73	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	61.773	0.05500	62.620	2.3678	2.1175	27	-0.36	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	62.000	2.0000	62.620	2.3678	2.1175	27	-0.26	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0511	62.000	0.00000	62.620	2.3678	2.1175	27	-0.26	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	62.150	1.3000	62.620	2.3678	2.1175	27	-0.20	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	62.500	1.0000	62.620	2.3678	2.1175	27	-0.05	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	62.500	1.0000	62.620	2.3678	2.1175	27	-0.05	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	62.555	5.0900	62.620	2.3678	2.1175	27	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	63.500	1.0000	62.620	2.3678	2.1175	27	0.37	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0720	63.500	0.78000	62.620	2.3678	2.1175	27	0.37	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	63.720	3.1400	62.620	2.3678	2.1175	27	0.46	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0300	63.758	2.7930	62.620	2.3678	2.1175	27	0.48	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	63.950	0.30000	62.620	2.3678	2.1175	27	0.56	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	63.970	3.7800	62.620	2.3678	2.1175	27	0.57	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	64.000	2.0000	62.620	2.3678	2.1175	27	0.58	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	64.000	6.0000	62.620	2.3678	2.1175	27	0.58	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	64.475	0.81000	62.620	2.3678	2.1175	27	0.78	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	65.000	2.0000	62.620	2.3678	2.1175	27	1.01	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0964	65.899	0.14400	62.620	2.3678	2.1175	27	1.38	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	67.000	2.0000	62.620	2.3678	2.1175	27	1.85	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	67.550	1.9000	62.620	2.3678	2.1175	27	2.08	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	68.000	12.000	62.620	2.3678	2.1175	27	2.27	4%	1
028.42	Manganese, ICP, Open vessel (ppm)	0265	59.500	3.0000	66.276	1.6238	2.9967	15	-4.17	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	61.250	1.2000	66.276	1.6238	2.9967	15	-3.10	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	61.500	1.0000	66.276	1.6238	2.9967	15	-2.94	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	64.980	0.04000	66.276	1.6238	2.9967	15	-0.80	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	65.000	6.0000	66.276	1.6238	2.9967	15	-0.79	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	65.650	5.5000	66.276	1.6238	2.9967	15	-0.39	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	65.700	7.6000	66.276	1.6238	2.9967	15	-0.35	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0106	66.650	3.9000	66.276	1.6238	2.9967	15	0.23	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	67.000	2.0000	66.276	1.6238	2.9967	15	0.45	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	67.000	4.0000	66.276	1.6238	2.9967	15	0.45	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	67.080	0.08000	66.276	1.6238	2.9967	15	0.50	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	67.500	7.0000	66.276	1.6238	2.9967	15	0.75	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	67.660	0.20000	66.276	1.6238	2.9967	15	0.85	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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028.42	Manganese, ICP, Open vessel (ppm)	0045	68.000	3.4000	66.276	1.6238	2.9967	15	1.06	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	70.745	0.03000	66.276	1.6238	2.9967	15	2.75	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	55.000	2.0000	64.986	3.9397	2.5625	16	-2.53	8%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	59.880	0.84000	64.986	3.9397	2.5625	16	-1.30	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0425	61.900	0.20000	64.986	3.9397	2.5625	16	-0.78	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	62.000	0.00000	64.986	3.9397	2.5625	16	-0.76	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	62.500	3.8000	64.986	3.9397	2.5625	16	-0.63	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	63.000	2.0000	64.986	3.9397	2.5625	16	-0.50	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0033	63.750	2.5000	64.986	3.9397	2.5625	16	-0.31	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0021	64.900	5.8000	64.986	3.9397	2.5625	16	-0.02	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	65.000	0.00000	64.986	3.9397	2.5625	16	0.00	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	66.575	0.45000	64.986	3.9397	2.5625	16	0.40	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0629	66.800	0.60000	64.986	3.9397	2.5625	16	0.46	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0294	67.490	0.18000	64.986	3.9397	2.5625	16	0.64	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	67.735	5.8300	64.986	3.9397	2.5625	16	0.70	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	68.450	4.7000	64.986	3.9397	2.5625	16	0.88	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	69.850	1.3000	64.986	3.9397	2.5625	16	1.23	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	71.000	10.800	64.986	3.9397	2.5625	16	1.53	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0168	24.000	14.000	64.986	3.9397	2.5625	16	-10.40	32%	1
028.44	Manganese, ICP, Dry ash (ppm)	2023	50.750	4.3000	147.56	168.72	2.1750	4	-0.57	33%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	66.200	2.4000	147.56	168.72	2.1750	4	-0.48	28%	0
028.44	Manganese, ICP, Dry ash (ppm)	0955	73.050	0.50000	147.56	168.72	2.1750	4	-0.44	25%	0
028.44	Manganese, ICP, Dry ash (ppm)	0647	400.25	1.5000	147.56	168.72	2.1750	4	1.50	86%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	60.710	6.2400			6.2400	1			
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	50.400	3.6000	61.050	9.5240	2.5000	3	-1.12	9%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	2034	64.000	3.0000	61.050	9.5240	2.5000	3	0.31	2%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	68.750	0.90000	61.050	9.5240	2.5000	3	0.81	6%	0
031.01	Phosphorus, Photometric (%)	0139	0.53550	0.03700	0.59691	0.01703	0.01009	55	-3.61	5%	0
031.01	Phosphorus, Photometric (%)	0142	0.54000	0.02000	0.59691	0.01703	0.01009	55	-3.34	5%	0
031.01	Phosphorus, Photometric (%)	2009	0.55565	0.00150	0.59691	0.01703	0.01009	55	-2.42	3%	0
031.01	Phosphorus, Photometric (%)	0921	0.56100	0.01200	0.59691	0.01703	0.01009	55	-2.11	3%	0
031.01	Phosphorus, Photometric (%)	0874	0.56220	0.01220	0.59691	0.01703	0.01009	55	-2.04	3%	0
031.01	Phosphorus, Photometric (%)	0885	0.56500	0.01000	0.59691	0.01703	0.01009	55	-1.87	3%	0
031.01	Phosphorus, Photometric (%)	0896	0.56500	0.01000	0.59691	0.01703	0.01009	55	-1.87	3%	0
031.01	Phosphorus, Photometric (%)	0620	0.56560	0.00700	0.59691	0.01703	0.01009	55	-1.84	3%	0
031.01	Phosphorus, Photometric (%)	0065	0.56785	0.01630	0.59691	0.01703	0.01009	55	-1.71	2%	0
031.01	Phosphorus, Photometric (%)	0035	0.56900	0.01200	0.59691	0.01703	0.01009	55	-1.64	2%	0
031.01	Phosphorus, Photometric (%)	0152	0.57500	0.01000	0.59691	0.01703	0.01009	55	-1.29	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.58000	0.00000	0.59691	0.01703	0.01009	55	-0.99	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.58200	0.02200	0.59691	0.01703	0.01009	55	-0.88	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.58500	0.01000	0.59691	0.01703	0.01009	55	-0.70	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.58650	0.01500	0.59691	0.01703	0.01009	55	-0.61	1%	0

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031.01	Phosphorus, Photometric (%)	0178	0.59000	0.00000	0.59691	0.01703	0.01009	55	-0.41	1%	0
031.01	Phosphorus, Photometric (%)	0650	0.59000	0.02000	0.59691	0.01703	0.01009	55	-0.41	1%	0
031.01	Phosphorus, Photometric (%)	0723	0.59000	0.00000	0.59691	0.01703	0.01009	55	-0.41	1%	0
031.01	Phosphorus, Photometric (%)	0894	0.59000	0.00000	0.59691	0.01703	0.01009	55	-0.41	1%	0
031.01	Phosphorus, Photometric (%)	2028	0.59100	0.00200	0.59691	0.01703	0.01009	55	-0.35	0%	0
031.01	Phosphorus, Photometric (%)	0653	0.59300	0.00200	0.59691	0.01703	0.01009	55	-0.23	0%	0
031.01	Phosphorus, Photometric (%)	0036	0.59440	0.00460	0.59691	0.01703	0.01009	55	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.59500	0.01000	0.59691	0.01703	0.01009	55	-0.11	0%	0
031.01	Phosphorus, Photometric (%)	0674	0.59500	0.03000	0.59691	0.01703	0.01009	55	-0.11	0%	0
031.01	Phosphorus, Photometric (%)	0687	0.59500	0.01000	0.59691	0.01703	0.01009	55	-0.11	0%	0
031.01	Phosphorus, Photometric (%)	0263	0.59545	0.00250	0.59691	0.01703	0.01009	55	-0.09	0%	0
031.01	Phosphorus, Photometric (%)	0016	0.59650	0.00900	0.59691	0.01703	0.01009	55	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.59750	0.00500	0.59691	0.01703	0.01009	55	0.03	0%	0
031.01	Phosphorus, Photometric (%)	0038	0.59800	0.00600	0.59691	0.01703	0.01009	55	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0722	0.59805	0.00310	0.59691	0.01703	0.01009	55	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0018	0.60000	0.02000	0.59691	0.01703	0.01009	55	0.18	0%	0
031.01	Phosphorus, Photometric (%)	0893	0.60000	0.00000	0.59691	0.01703	0.01009	55	0.18	0%	0
031.01	Phosphorus, Photometric (%)	0895	0.60000	0.00000	0.59691	0.01703	0.01009	55	0.18	0%	0
031.01	Phosphorus, Photometric (%)	0966	0.60150	0.01100	0.59691	0.01703	0.01009	55	0.27	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.60215	0.00130	0.59691	0.01703	0.01009	55	0.31	0%	0
031.01	Phosphorus, Photometric (%)	0849	0.60250	0.00500	0.59691	0.01703	0.01009	55	0.33	0%	0
031.01	Phosphorus, Photometric (%)	0194	0.60500	0.01000	0.59691	0.01703	0.01009	55	0.47	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.60500	0.01000	0.59691	0.01703	0.01009	55	0.47	1%	0
031.01	Phosphorus, Photometric (%)	0887	0.60500	0.01000	0.59691	0.01703	0.01009	55	0.47	1%	0
031.01	Phosphorus, Photometric (%)	2025	0.60500	0.01000	0.59691	0.01703	0.01009	55	0.47	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.60650	0.00300	0.59691	0.01703	0.01009	55	0.56	1%	0
031.01	Phosphorus, Photometric (%)	2027	0.60720	0.01140	0.59691	0.01703	0.01009	55	0.60	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.60750	0.00100	0.59691	0.01703	0.01009	55	0.62	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.61000	0.00000	0.59691	0.01703	0.01009	55	0.77	1%	0
031.01	Phosphorus, Photometric (%)	0728	0.61350	0.01300	0.59691	0.01703	0.01009	55	0.97	1%	0
031.01	Phosphorus, Photometric (%)	0609	0.61500	0.03000	0.59691	0.01703	0.01009	55	1.06	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.61750	0.02100	0.59691	0.01703	0.01009	55	1.21	2%	0
031.01	Phosphorus, Photometric (%)	0651	0.61850	0.00100	0.59691	0.01703	0.01009	55	1.27	2%	0
031.01	Phosphorus, Photometric (%)	0337	0.62000	0.04000	0.59691	0.01703	0.01009	55	1.36	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.62000	0.02000	0.59691	0.01703	0.01009	55	1.36	2%	0
031.01	Phosphorus, Photometric (%)	0066	0.62500	0.01000	0.59691	0.01703	0.01009	55	1.65	2%	0
031.01	Phosphorus, Photometric (%)	0683	0.63000	0.02000	0.59691	0.01703	0.01009	55	1.94	3%	0
031.01	Phosphorus, Photometric (%)	0938	0.63000	0.00000	0.59691	0.01703	0.01009	55	1.94	3%	0
031.01	Phosphorus, Photometric (%)	2042	0.63200	0.00800	0.59691	0.01703	0.01009	55	2.06	3%	0
031.01	Phosphorus, Photometric (%)	0939	0.64000	0.00000	0.59691	0.01703	0.01009	55	2.53	4%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.59530	0.00320	0.60265	0.01039	0.00160	2	-0.71	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.61000	0.00000	0.60265	0.01039	0.00160	2	0.71	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.03	Phosphorus, Autoanalyzer (%)	0169	0.56500	0.01000	0.59622	0.01816	0.01664	5	-1.72	3%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.59860	0.00220	0.59622	0.01816	0.01664	5	0.13	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.60000	0.02000	0.59622	0.01816	0.01664	5	0.21	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.60650	0.01300	0.59622	0.01816	0.01664	5	0.57	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.61100	0.03800	0.59622	0.01816	0.01664	5	0.81	1%	0
031.06	Phosphorus, Hach Method (%)	0536	0.57000	0.04000	0.58425	0.02015	0.02150	2	-0.71	1%	0
031.06	Phosphorus, Hach Method (%)	0138	0.59850	0.00300	0.58425	0.02015	0.02150	2	0.71	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.54000	0.02000	0.60006	0.02839	0.01086	33	-2.12	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.56500	0.01000	0.60006	0.02839	0.01086	33	-1.24	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.56550	0.04100	0.60006	0.02839	0.01086	33	-1.22	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.57000	0.02000	0.60006	0.02839	0.01086	33	-1.06	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.57000	0.02000	0.60006	0.02839	0.01086	33	-1.06	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.57300	0.00400	0.60006	0.02839	0.01086	33	-0.95	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.57500	0.01000	0.60006	0.02839	0.01086	33	-0.88	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.57800	0.01600	0.60006	0.02839	0.01086	33	-0.78	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.58000	0.00000	0.60006	0.02839	0.01086	33	-0.71	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.58000	0.02000	0.60006	0.02839	0.01086	33	-0.71	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.58500	0.01000	0.60006	0.02839	0.01086	33	-0.53	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.58500	0.01000	0.60006	0.02839	0.01086	33	-0.53	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.59000	0.00000	0.60006	0.02839	0.01086	33	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.59275	0.00370	0.60006	0.02839	0.01086	33	-0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.59355	0.00170	0.60006	0.02839	0.01086	33	-0.23	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.59500	0.01000	0.60006	0.02839	0.01086	33	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.59500	0.01000	0.60006	0.02839	0.01086	33	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.60000	0.00000	0.60006	0.02839	0.01086	33	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.60500	0.01000	0.60006	0.02839	0.01086	33	0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.60685	0.00390	0.60006	0.02839	0.01086	33	0.24	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.61000	0.02000	0.60006	0.02839	0.01086	33	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.61050	0.00700	0.60006	0.02839	0.01086	33	0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.61365	0.00950	0.60006	0.02839	0.01086	33	0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.61825	0.00150	0.60006	0.02839	0.01086	33	0.64	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.62000	0.02000	0.60006	0.02839	0.01086	33	0.70	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.62000	0.02000	0.60006	0.02839	0.01086	33	0.70	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.62000	0.00000	0.60006	0.02839	0.01086	33	0.70	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.63000	0.00000	0.60006	0.02839	0.01086	33	1.05	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.64000	0.00000	0.60006	0.02839	0.01086	33	1.41	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.64000	0.02000	0.60006	0.02839	0.01086	33	1.41	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.65000	0.02000	0.60006	0.02839	0.01086	33	1.76	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.68500	0.01000	0.60006	0.02839	0.01086	33	2.99	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.69500	0.01000	0.60006	0.02839	0.01086	33	3.34	8%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.66250	0.07300	0.60006	0.02839	0.01086	33	2.20	5%	1
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.53000	0.00000	0.58821	0.02632	0.01649	17	-2.21	5%	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			
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.55900	0.01000	0.58821	0.02632	0.01649	17	-1.11	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.56100	0.00200	0.58821	0.02632	0.01649	17	-1.03	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.56500	0.03000	0.58821	0.02632	0.01649	17	-0.88	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.57740	0.00380	0.58821	0.02632	0.01649	17	-0.41	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.57800	0.04400	0.58821	0.02632	0.01649	17	-0.39	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.58000	0.00000	0.58821	0.02632	0.01649	17	-0.31	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.58300	0.01400	0.58821	0.02632	0.01649	17	-0.20	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.58500	0.03000	0.58821	0.02632	0.01649	17	-0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.58800	0.02400	0.58821	0.02632	0.01649	17	-0.01	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.59000	0.00000	0.58821	0.02632	0.01649	17	0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.60345	0.00090	0.58821	0.02632	0.01649	17	0.58	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.60500	0.01000	0.58821	0.02632	0.01649	17	0.64	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0665	0.60500	0.01000	0.58821	0.02632	0.01649	17	0.64	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.62000	0.06000	0.58821	0.02632	0.01649	17	1.21	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.62330	0.03980	0.58821	0.02632	0.01649	17	1.33	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.66670	0.00180	0.58821	0.02632	0.01649	17	2.98	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.53500	0.09000	0.58821	0.02632	0.01649	17	-2.02	5%	1
031.43	Phosphorus, ICP, Microwave (%)	0510	0.52000	0.02000	0.59003	0.02573	0.01253	17	-2.72	6%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	0.52400	0.01000	0.59003	0.02573	0.01253	17	-2.57	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.55850	0.01700	0.59003	0.02573	0.01253	17	-1.23	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.56000	0.02000	0.59003	0.02573	0.01253	17	-1.17	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.57850	0.00300	0.59003	0.02573	0.01253	17	-0.45	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.58000	0.00000	0.59003	0.02573	0.01253	17	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.58000	0.00000	0.59003	0.02573	0.01253	17	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.58750	0.01300	0.59003	0.02573	0.01253	17	-0.10	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.59000	0.04000	0.59003	0.02573	0.01253	17	0.00	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.59950	0.01700	0.59003	0.02573	0.01253	17	0.37	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.60000	0.00000	0.59003	0.02573	0.01253	17	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.60200	0.01000	0.59003	0.02573	0.01253	17	0.47	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.60450	0.00300	0.59003	0.02573	0.01253	17	0.56	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.61000	0.02000	0.59003	0.02573	0.01253	17	0.78	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.62000	0.02000	0.59003	0.02573	0.01253	17	1.16	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.64000	0.02000	0.59003	0.02573	0.01253	17	1.94	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.64000	0.00000	0.59003	0.02573	0.01253	17	1.94	4%	0
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.56735	0.00390	0.60862	0.03575	0.01830	3	-1.15	3%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.62850	0.00300	0.60862	0.03575	0.01830	3	0.56	2%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.63000	0.04800	0.60862	0.03575	0.01830	3	0.60	2%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.56775	0.01290			0.01290	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.40000	0.00000	0.54614	0.09850	0.01333	4	-1.48	13%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	2034	0.57450	0.00900	0.54614	0.09850	0.01333	4	0.29	3%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.60305	0.01430	0.54614	0.09850	0.01333	4	0.58	5%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	2055	0.60700	0.03000	0.54614	0.09850	0.01333	4	0.62	6%	0

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031.99	Phosphorus, Miscellaneous (%)	0852	0.52500	0.01000	0.57900	0.03070	0.01240	5	-1.76	5%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.58500	0.00200	0.57900	0.03070	0.01240	5	0.20	1%	0
031.99	Phosphorus, Miscellaneous (%)	0673	0.59000	0.02000	0.57900	0.03070	0.01240	5	0.36	1%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.59500	0.01000	0.57900	0.03070	0.01240	5	0.52	1%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.60000	0.02000	0.57900	0.03070	0.01240	5	0.68	2%	0
032.02	Potassium, Flame Emission (%)	0108	0.75000	0.10000	0.83300	0.07889	0.04333	3	-1.05	5%	0
032.02	Potassium, Flame Emission (%)	0881	0.84200	0.01000	0.83300	0.07889	0.04333	3	0.11	1%	0
032.02	Potassium, Flame Emission (%)	0139	0.90700	0.02000	0.83300	0.07889	0.04333	3	0.94	4%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.80500	0.01000	0.87303	0.03834	0.02258	16	-1.77	4%	0
032.31	Potassium, AAS, Dry ash (%)	0683	0.82500	0.07000	0.87303	0.03834	0.02258	16	-1.25	3%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.83650	0.00560	0.87303	0.03834	0.02258	16	-0.95	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.84750	0.00100	0.87303	0.03834	0.02258	16	-0.67	1%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.84840	0.01060	0.87303	0.03834	0.02258	16	-0.64	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.85500	0.01000	0.87303	0.03834	0.02258	16	-0.47	1%	0
032.31	Potassium, AAS, Dry ash (%)	0065	0.86200	0.00400	0.87303	0.03834	0.02258	16	-0.29	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.87000	0.00000	0.87303	0.03834	0.02258	16	-0.08	0%	0
032.31	Potassium, AAS, Dry ash (%)	0505	0.87500	0.01000	0.87303	0.03834	0.02258	16	0.05	0%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.88350	0.01700	0.87303	0.03834	0.02258	16	0.27	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.89000	0.00000	0.87303	0.03834	0.02258	16	0.44	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.89500	0.05000	0.87303	0.03834	0.02258	16	0.57	1%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.89850	0.01300	0.87303	0.03834	0.02258	16	0.66	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.91000	0.14000	0.87303	0.03834	0.02258	16	0.96	2%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.94000	0.02000	0.87303	0.03834	0.02258	16	1.75	4%	0
032.31	Potassium, AAS, Dry ash (%)	0673	1.0000	0.00000	0.87303	0.03834	0.02258	16	3.31	7%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.66350	0.17900	0.87303	0.03834	0.02258	16	-5.47	12%	1
032.32	Potassium, AAS, Open vessel (%)	0609	0.81000	0.02000	0.91027	0.08736	0.01200	3	-1.15	6%	0
032.32	Potassium, AAS, Open vessel (%)	0035	0.95080	0.01600	0.91027	0.08736	0.01200	3	0.46	2%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.97000	0.00000	0.91027	0.08736	0.01200	3	0.68	3%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.75000	0.02000	0.88083	0.03990	0.01916	26	-3.28	7%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.81665	0.00430	0.88083	0.03990	0.01916	26	-1.61	4%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.82000	0.04000	0.88083	0.03990	0.01916	26	-1.52	3%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.82650	0.01080	0.88083	0.03990	0.01916	26	-1.36	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.83500	0.03000	0.88083	0.03990	0.01916	26	-1.15	3%	0
032.41	Potassium, ICP, Dry ash (%)	0300	0.84100	0.06800	0.88083	0.03990	0.01916	26	-1.00	2%	0
032.41	Potassium, ICP, Dry ash (%)	0242	0.85500	0.01000	0.88083	0.03990	0.01916	26	-0.65	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.86500	0.01000	0.88083	0.03990	0.01916	26	-0.40	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.87000	0.00000	0.88083	0.03990	0.01916	26	-0.27	1%	0
032.41	Potassium, ICP, Dry ash (%)	0100	0.87500	0.13000	0.88083	0.03990	0.01916	26	-0.15	0%	0
032.41	Potassium, ICP, Dry ash (%)	0682	0.87500	0.01000	0.88083	0.03990	0.01916	26	-0.15	0%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.87900	0.01400	0.88083	0.03990	0.01916	26	-0.05	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.88000	0.00000	0.88083	0.03990	0.01916	26	-0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.88000	0.00000	0.88083	0.03990	0.01916	26	-0.02	0%	0

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032.41	Potassium, ICP, Dry ash (%)	0358	0.88000	0.02000	0.88083	0.03990	0.01916	26	-0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0964	0.88900	0.03000	0.88083	0.03990	0.01916	26	0.20	0%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.88950	0.00100	0.88083	0.03990	0.01916	26	0.22	0%	0
032.41	Potassium, ICP, Dry ash (%)	0083	0.89500	0.01000	0.88083	0.03990	0.01916	26	0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.90000	0.02000	0.88083	0.03990	0.01916	26	0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.90100	0.00000	0.88083	0.03990	0.01916	26	0.51	1%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.92450	0.01000	0.88083	0.03990	0.01916	26	1.09	2%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.93000	0.02000	0.88083	0.03990	0.01916	26	1.23	3%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.93000	0.02000	0.88083	0.03990	0.01916	26	1.23	3%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.93000	0.00000	0.88083	0.03990	0.01916	26	1.23	3%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.95500	0.01000	0.88083	0.03990	0.01916	26	1.86	4%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.0050	0.01000	0.88083	0.03990	0.01916	26	3.11	7%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.80650	0.20100	0.88083	0.03990	0.01916	26	-1.86	4%	1
032.42	Potassium, ICP, Open vessel (%)	0035	0.77005	0.02650	0.87447	0.03189	0.01992	13	-3.27	6%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.80000	0.04000	0.87447	0.03189	0.01992	13	-2.34	4%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.83900	0.01400	0.87447	0.03189	0.01992	13	-1.11	2%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.84500	0.01000	0.87447	0.03189	0.01992	13	-0.92	2%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.85000	0.00000	0.87447	0.03189	0.01992	13	-0.77	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.86600	0.02400	0.87447	0.03189	0.01992	13	-0.27	0%	0
032.42	Potassium, ICP, Open vessel (%)	0366	0.88500	0.01000	0.87447	0.03189	0.01992	13	0.33	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.88700	0.00200	0.87447	0.03189	0.01992	13	0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0106	0.88950	0.02700	0.87447	0.03189	0.01992	13	0.47	1%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.90460	0.00080	0.87447	0.03189	0.01992	13	0.94	2%	0
032.42	Potassium, ICP, Open vessel (%)	0202	0.90500	0.01000	0.87447	0.03189	0.01992	13	0.96	2%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.90500	0.03000	0.87447	0.03189	0.01992	13	0.96	2%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.90945	0.06470	0.87447	0.03189	0.01992	13	1.10	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.88000	0.12000	0.87447	0.03189	0.01992	13	0.17	0%	1
032.43	Potassium, ICP, Microwave (%)	0510	0.75000	0.02000	0.88106	0.03270	0.01993	15	-4.01	7%	0
032.43	Potassium, ICP, Microwave (%)	2023	0.76250	0.06100	0.88106	0.03270	0.01993	15	-3.63	7%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.83900	0.00200	0.88106	0.03270	0.01993	15	-1.29	2%	0
032.43	Potassium, ICP, Microwave (%)	0629	0.84600	0.00400	0.88106	0.03270	0.01993	15	-1.07	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.86500	0.03000	0.88106	0.03270	0.01993	15	-0.49	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.88000	0.00000	0.88106	0.03270	0.01993	15	-0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0008	0.88200	0.00600	0.88106	0.03270	0.01993	15	0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0033	0.88300	0.02800	0.88106	0.03270	0.01993	15	0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.88500	0.03000	0.88106	0.03270	0.01993	15	0.12	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.88500	0.01000	0.88106	0.03270	0.01993	15	0.12	0%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.89200	0.02000	0.88106	0.03270	0.01993	15	0.33	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.90000	0.04000	0.88106	0.03270	0.01993	15	0.58	1%	0
032.43	Potassium, ICP, Microwave (%)	0042	0.92300	0.02800	0.88106	0.03270	0.01993	15	1.28	2%	0
032.43	Potassium, ICP, Microwave (%)	0294	0.94500	0.01000	0.88106	0.03270	0.01993	15	1.96	4%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.97500	0.01000	0.88106	0.03270	0.01993	15	2.87	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.44	Potassium, ICP, Dry ash (%)	2004	0.89100	0.01800			0.01800	1			
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.88835	0.02150			0.02150	1			
032.53	Potassium, ICP-MS, Microwave (%)	2055	0.83750	0.06500	0.88540	0.06774	0.04710	2	-0.71	3%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.93330	0.02920	0.88540	0.06774	0.04710	2	0.71	3%	0
032.99	Potassium, Miscellaneous (%)	2006	0.78750	0.00500			0.00500	1			
033.00	Salt, Sol Cl (%)	0045	0.23950	0.00300	0.65717	0.06503	0.01715	36	-6.42	32%	0
033.00	Salt, Sol Cl (%)	0895	0.51500	0.01000	0.65717	0.06503	0.01715	36	-2.19	11%	0
033.00	Salt, Sol Cl (%)	0366	0.57500	0.05000	0.65717	0.06503	0.01715	36	-1.26	6%	0
033.00	Salt, Sol Cl (%)	0887	0.57500	0.01000	0.65717	0.06503	0.01715	36	-1.26	6%	0
033.00	Salt, Sol Cl (%)	0938	0.58000	0.00000	0.65717	0.06503	0.01715	36	-1.19	6%	0
033.00	Salt, Sol Cl (%)	2042	0.58000	0.00000	0.65717	0.06503	0.01715	36	-1.19	6%	0
033.00	Salt, Sol Cl (%)	0868	0.60500	0.03000	0.65717	0.06503	0.01715	36	-0.80	4%	0
033.00	Salt, Sol Cl (%)	2027	0.60810	0.00660	0.65717	0.06503	0.01715	36	-0.75	4%	0
033.00	Salt, Sol Cl (%)	0891	0.61400	0.00400	0.65717	0.06503	0.01715	36	-0.66	3%	0
033.00	Salt, Sol Cl (%)	0893	0.62000	0.00000	0.65717	0.06503	0.01715	36	-0.57	3%	0
033.00	Salt, Sol Cl (%)	0894	0.62000	0.00000	0.65717	0.06503	0.01715	36	-0.57	3%	0
033.00	Salt, Sol Cl (%)	0016	0.62400	0.04600	0.65717	0.06503	0.01715	36	-0.51	3%	0
033.00	Salt, Sol Cl (%)	0966	0.63100	0.00400	0.65717	0.06503	0.01715	36	-0.40	2%	0
033.00	Salt, Sol Cl (%)	2009	0.64090	0.00260	0.65717	0.06503	0.01715	36	-0.25	1%	0
033.00	Salt, Sol Cl (%)	0309	0.64415	0.01870	0.65717	0.06503	0.01715	36	-0.20	1%	0
033.00	Salt, Sol Cl (%)	2028	0.64500	0.00000	0.65717	0.06503	0.01715	36	-0.19	1%	0
033.00	Salt, Sol Cl (%)	2006	0.64750	0.00100	0.65717	0.06503	0.01715	36	-0.15	1%	0
033.00	Salt, Sol Cl (%)	0298	0.65000	0.02000	0.65717	0.06503	0.01715	36	-0.11	1%	0
033.00	Salt, Sol Cl (%)	0723	0.65000	0.00000	0.65717	0.06503	0.01715	36	-0.11	1%	0
033.00	Salt, Sol Cl (%)	0878	0.65500	0.01000	0.65717	0.06503	0.01715	36	-0.03	0%	0
033.00	Salt, Sol Cl (%)	0353	0.67000	0.02000	0.65717	0.06503	0.01715	36	0.20	1%	0
033.00	Salt, Sol Cl (%)	0885	0.67000	0.02000	0.65717	0.06503	0.01715	36	0.20	1%	0
033.00	Salt, Sol Cl (%)	0511	0.68500	0.03000	0.65717	0.06503	0.01715	36	0.43	2%	0
033.00	Salt, Sol Cl (%)	0896	0.68500	0.01000	0.65717	0.06503	0.01715	36	0.43	2%	0
033.00	Salt, Sol Cl (%)	2025	0.68500	0.01000	0.65717	0.06503	0.01715	36	0.43	2%	0
033.00	Salt, Sol Cl (%)	0910	0.69500	0.05000	0.65717	0.06503	0.01715	36	0.58	3%	0
033.00	Salt, Sol Cl (%)	0881	0.69800	0.00200	0.65717	0.06503	0.01715	36	0.63	3%	0
033.00	Salt, Sol Cl (%)	0849	0.70000	0.04000	0.65717	0.06503	0.01715	36	0.66	3%	0
033.00	Salt, Sol Cl (%)	0539	0.71500	0.01000	0.65717	0.06503	0.01715	36	0.89	4%	0
033.00	Salt, Sol Cl (%)	0512	0.71795	0.00050	0.65717	0.06503	0.01715	36	0.93	5%	0
033.00	Salt, Sol Cl (%)	0653	0.72650	0.02900	0.65717	0.06503	0.01715	36	1.07	5%	0
033.00	Salt, Sol Cl (%)	0921	0.74000	0.14000	0.65717	0.06503	0.01715	36	1.27	6%	0
033.00	Salt, Sol Cl (%)	0675	0.77000	0.02000	0.65717	0.06503	0.01715	36	1.74	9%	0
033.00	Salt, Sol Cl (%)	0169	0.77500	0.01000	0.65717	0.06503	0.01715	36	1.81	9%	0
033.00	Salt, Sol Cl (%)	0693	0.84000	0.00000	0.65717	0.06503	0.01715	36	2.81	14%	0
033.00	Salt, Sol Cl (%)	0683	0.88500	0.01000	0.65717	0.06503	0.01715	36	3.50	17%	0
033.00	Salt, Sol Cl (%)	0951	3.0500	0.44000	0.65717	0.06503	0.01715	36	36.80	182%	2

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033.01	Salt, Poten Cl (%)	2006	0.64750	0.00500	0.71482	0.02105	0.00893	38	-3.20	5%	0
033.01	Salt, Poten Cl (%)	0011	0.66295	0.00030	0.71482	0.02105	0.00893	38	-2.46	4%	0
033.01	Salt, Poten Cl (%)	0629	0.67000	0.00000	0.71482	0.02105	0.00893	38	-2.13	3%	0
033.01	Salt, Poten Cl (%)	0354	0.69000	0.00000	0.71482	0.02105	0.00893	38	-1.18	2%	0
033.01	Salt, Poten Cl (%)	0510	0.69000	0.00000	0.71482	0.02105	0.00893	38	-1.18	2%	0
033.01	Salt, Poten Cl (%)	0178	0.69600	0.00400	0.71482	0.02105	0.00893	38	-0.89	1%	0
033.01	Salt, Poten Cl (%)	0001	0.70000	0.00000	0.71482	0.02105	0.00893	38	-0.70	1%	0
033.01	Salt, Poten Cl (%)	0003	0.70000	0.00000	0.71482	0.02105	0.00893	38	-0.70	1%	0
033.01	Salt, Poten Cl (%)	0100	0.70000	0.00000	0.71482	0.02105	0.00893	38	-0.70	1%	0
033.01	Salt, Poten Cl (%)	0674	0.70000	0.04000	0.71482	0.02105	0.00893	38	-0.70	1%	0
033.01	Salt, Poten Cl (%)	2023	0.70000	0.00000	0.71482	0.02105	0.00893	38	-0.70	1%	0
033.01	Salt, Poten Cl (%)	0083	0.70500	0.01000	0.71482	0.02105	0.00893	38	-0.47	1%	0
033.01	Salt, Poten Cl (%)	0229	0.70500	0.01000	0.71482	0.02105	0.00893	38	-0.47	1%	0
033.01	Salt, Poten Cl (%)	0413	0.70500	0.01000	0.71482	0.02105	0.00893	38	-0.47	1%	0
033.01	Salt, Poten Cl (%)	0590	0.70500	0.03000	0.71482	0.02105	0.00893	38	-0.47	1%	0
033.01	Salt, Poten Cl (%)	0682	0.70500	0.01000	0.71482	0.02105	0.00893	38	-0.47	1%	0
033.01	Salt, Poten Cl (%)	0861	0.70500	0.01000	0.71482	0.02105	0.00893	38	-0.47	1%	0
033.01	Salt, Poten Cl (%)	0148	0.70800	0.00200	0.71482	0.02105	0.00893	38	-0.32	0%	0
033.01	Salt, Poten Cl (%)	0407	0.71300	0.00000	0.71482	0.02105	0.00893	38	-0.09	0%	0
033.01	Salt, Poten Cl (%)	0205	0.71350	0.00700	0.71482	0.02105	0.00893	38	-0.06	0%	0
033.01	Salt, Poten Cl (%)	0226	0.72000	0.02000	0.71482	0.02105	0.00893	38	0.25	0%	0
033.01	Salt, Poten Cl (%)	0242	0.72000	0.02000	0.71482	0.02105	0.00893	38	0.25	0%	0
033.01	Salt, Poten Cl (%)	0939	0.72000	0.00000	0.71482	0.02105	0.00893	38	0.25	0%	0
033.01	Salt, Poten Cl (%)	2034	0.72000	0.02000	0.71482	0.02105	0.00893	38	0.25	0%	0
033.01	Salt, Poten Cl (%)	0175	0.72500	0.01000	0.71482	0.02105	0.00893	38	0.48	1%	0
033.01	Salt, Poten Cl (%)	0278	0.72500	0.01000	0.71482	0.02105	0.00893	38	0.48	1%	0
033.01	Salt, Poten Cl (%)	0337	0.72500	0.01000	0.71482	0.02105	0.00893	38	0.48	1%	0
033.01	Salt, Poten Cl (%)	0106	0.72550	0.02300	0.71482	0.02105	0.00893	38	0.51	1%	0
033.01	Salt, Poten Cl (%)	0098	0.73500	0.01000	0.71482	0.02105	0.00893	38	0.96	1%	0
033.01	Salt, Poten Cl (%)	0194	0.73500	0.01000	0.71482	0.02105	0.00893	38	0.96	1%	0
033.01	Salt, Poten Cl (%)	0199	0.73500	0.03000	0.71482	0.02105	0.00893	38	0.96	1%	0
033.01	Salt, Poten Cl (%)	0425	0.73500	0.01000	0.71482	0.02105	0.00893	38	0.96	1%	0
033.01	Salt, Poten Cl (%)	0026	0.74000	0.00000	0.71482	0.02105	0.00893	38	1.20	2%	0
033.01	Salt, Poten Cl (%)	0164	0.74000	0.02000	0.71482	0.02105	0.00893	38	1.20	2%	0
033.01	Salt, Poten Cl (%)	0874	0.75160	0.00800	0.71482	0.02105	0.00893	38	1.75	3%	0
033.01	Salt, Poten Cl (%)	0650	0.76000	0.00000	0.71482	0.02105	0.00893	38	2.15	3%	0
033.01	Salt, Poten Cl (%)	0683	0.81000	0.00000	0.71482	0.02105	0.00893	38	4.52	7%	0
033.01	Salt, Poten Cl (%)	0019	0.92000	0.00000	0.71482	0.02105	0.00893	38	9.75	14%	0
033.01	Salt, Poten Cl (%)	0042	0.73250	0.04300	0.71482	0.02105	0.00893	38	0.84	1%	1
033.03	Salt, Quantab (%)	0848	0.36500	0.01000	0.50167	0.04612	0.02667	6	-2.96	14%	0
033.03	Salt, Quantab (%)	0190	0.48000	0.04000	0.50167	0.04612	0.02667	6	-0.47	2%	0
033.03	Salt, Quantab (%)	0726	0.48000	0.04000	0.50167	0.04612	0.02667	6	-0.47	2%	0

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033.03	Salt, Quantab (%)	0265	0.52000	0.00000	0.50167	0.04612	0.02667	6	0.40	2%	0
033.03	Salt, Quantab (%)	0505	0.53000	0.00000	0.50167	0.04612	0.02667	6	0.61	3%	0
033.03	Salt, Quantab (%)	0144	0.81500	0.07000	0.50167	0.04612	0.02667	6	6.79	31%	0
033.05	Salt, Ion Sel Electrode (%)	0004	0.67000	0.02000	0.73250	0.06714	0.02000	4	-0.93	4%	0
033.05	Salt, Ion Sel Electrode (%)	0171	0.70000	0.04000	0.73250	0.06714	0.02000	4	-0.48	2%	0
033.05	Salt, Ion Sel Electrode (%)	0868	0.73500	0.01000	0.73250	0.06714	0.02000	4	0.04	0%	0
033.05	Salt, Ion Sel Electrode (%)	2043	0.82500	0.01000	0.73250	0.06714	0.02000	4	1.38	6%	0
033.99	Salt, Miscellaneous (%)	0536	0.45000	0.00000	0.70634	0.08305	0.02305	11	-3.09	18%	0
033.99	Salt, Miscellaneous (%)	0647	0.62900	0.00060	0.70634	0.08305	0.02305	11	-0.93	5%	0
033.99	Salt, Miscellaneous (%)	0358	0.65000	0.02000	0.70634	0.08305	0.02305	11	-0.68	4%	0
033.99	Salt, Miscellaneous (%)	0964	0.66000	0.04000	0.70634	0.08305	0.02305	11	-0.56	3%	0
033.99	Salt, Miscellaneous (%)	0619	0.68800	0.01600	0.70634	0.08305	0.02305	11	-0.22	1%	0
033.99	Salt, Miscellaneous (%)	0914	0.70000	0.00000	0.70634	0.08305	0.02305	11	-0.08	0%	0
033.99	Salt, Miscellaneous (%)	0552	0.71500	0.05000	0.70634	0.08305	0.02305	11	0.10	1%	0
033.99	Salt, Miscellaneous (%)	0017	0.74000	0.06000	0.70634	0.08305	0.02305	11	0.41	2%	0
033.99	Salt, Miscellaneous (%)	0208	0.77650	0.02700	0.70634	0.08305	0.02305	11	0.84	5%	0
033.99	Salt, Miscellaneous (%)	0681	0.98500	0.01000	0.70634	0.08305	0.02305	11	3.36	20%	0
033.99	Salt, Miscellaneous (%)	0673	1.0650	0.03000	0.70634	0.08305	0.02305	11	4.32	25%	0
034.01	Selenium, Fluor (ppm)	0038	0.62300	0.00800	0.65600	0.04667	0.01400	2	-0.71	3%	0
034.01	Selenium, Fluor (ppm)	0098	0.68900	0.02000	0.65600	0.04667	0.01400	2	0.71	3%	0
034.04	Selenium, AA, Hydride (ppm)	0169	0.53000	0.00000	0.60608	0.08223	0.01817	6	-0.93	6%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.53050	0.01700	0.60608	0.08223	0.01817	6	-0.92	6%	0
034.04	Selenium, AA, Hydride (ppm)	0026	0.57500	0.03000	0.60608	0.08223	0.01817	6	-0.38	3%	0
034.04	Selenium, AA, Hydride (ppm)	0208	0.62750	0.02500	0.60608	0.08223	0.01817	6	0.26	2%	0
034.04	Selenium, AA, Hydride (ppm)	0563	0.67350	0.01700	0.60608	0.08223	0.01817	6	0.82	6%	0
034.04	Selenium, AA, Hydride (ppm)	0164	0.70000	0.02000	0.60608	0.08223	0.01817	6	1.14	8%	0
034.34	Selenium, AAS, Graphite furnace (ppm)	0939	0.64000	0.02000			0.02000	1			
034.41	Selenium, ICP, Dry ash (ppm)	0619	0.54650	0.00700	0.58460	0.05388	0.00430	2	-0.71	3%	0
034.41	Selenium, ICP, Dry ash (ppm)	0512	0.62270	0.00160	0.58460	0.05388	0.00430	2	0.71	3%	0
034.42	Selenium, ICP, Open vessel (ppm)	0693	1.2650	1.0900			1.0900	1			
034.43	Selenium, ICP, Microwave (ppm)	0021	0.00000	0.00000	0.76203	0.62648	0.37635	4	-1.22	50%	0
034.43	Selenium, ICP, Microwave (ppm)	0964	0.50810	0.06540	0.76203	0.62648	0.37635	4	-0.41	17%	0
034.43	Selenium, ICP, Microwave (ppm)	0003	1.1800	1.2400	0.76203	0.62648	0.37635	4	0.67	27%	0
034.43	Selenium, ICP, Microwave (ppm)	0425	1.3600	0.20000	0.76203	0.62648	0.37635	4	0.95	39%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	0.68450	0.11700	0.73450	0.05599	0.08167	3	-0.89	3%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0098	0.72400	0.05800	0.73450	0.05599	0.08167	3	-0.19	1%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0047	0.79500	0.07000	0.73450	0.05599	0.08167	3	1.08	4%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	0.40000	0.00000	0.69333	0.12639	0.01833	6	-2.32	21%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2055	0.60500	0.03000	0.69333	0.12639	0.01833	6	-0.70	6%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0168	0.66500	0.01000	0.69333	0.12639	0.01833	6	-0.22	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0914	0.74000	0.02000	0.69333	0.12639	0.01833	6	0.37	3%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0918	0.74500	0.05000	0.69333	0.12639	0.01833	6	0.41	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
034.53	Selenium, ICP-MS, Microwave (ppm)	2023	0.90000	0.00000	0.69333	0.12639	0.01833	6	1.64	15%	0
034.99	Selenium, Miscellaneous (ppm)	0190	0.44000	0.04000			0.04000	1			
035.01	Sodium, Ion Sel Electrode (%)	2006	0.24350	0.00100	0.26133	0.01554	0.00267	3	-1.15	3%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	0.26850	0.00100	0.26133	0.01554	0.00267	3	0.46	1%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	0.27200	0.00600	0.26133	0.01554	0.00267	3	0.69	2%	0
035.05	Sodium, Flame Emission (%)	0139	0.25050	0.00300	0.25934	0.01257	0.00996	5	-0.70	2%	0
035.05	Sodium, Flame Emission (%)	0337	0.25120	0.02880	0.25934	0.01257	0.00996	5	-0.65	2%	0
035.05	Sodium, Flame Emission (%)	0152	0.25500	0.01000	0.25934	0.01257	0.00996	5	-0.35	1%	0
035.05	Sodium, Flame Emission (%)	0881	0.25900	0.00600	0.25934	0.01257	0.00996	5	-0.03	0%	0
035.05	Sodium, Flame Emission (%)	0066	0.28100	0.00200	0.25934	0.01257	0.00996	5	1.72	4%	0
035.05	Sodium, Flame Emission (%)	0108	0.24500	0.09000	0.25934	0.01257	0.00996	5	-1.14	3%	1
035.31	Sodium, AAS, Dry ash (%)	0683	0.24000	0.02000	0.26610	0.01691	0.00657	17	-1.54	5%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.24500	0.01000	0.26610	0.01691	0.00657	17	-1.25	4%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.25000	0.00000	0.26610	0.01691	0.00657	17	-0.95	3%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.25040	0.00020	0.26610	0.01691	0.00657	17	-0.93	3%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.25500	0.00200	0.26610	0.01691	0.00657	17	-0.66	2%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.25700	0.00200	0.26610	0.01691	0.00657	17	-0.54	2%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.26260	0.00300	0.26610	0.01691	0.00657	17	-0.21	1%	0
035.31	Sodium, AAS, Dry ash (%)	0673	0.26500	0.01000	0.26610	0.01691	0.00657	17	-0.07	0%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.26500	0.01000	0.26610	0.01691	0.00657	17	-0.07	0%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.26600	0.00000	0.26610	0.01691	0.00657	17	-0.01	0%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.27025	0.00250	0.26610	0.01691	0.00657	17	0.25	1%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.27300	0.00200	0.26610	0.01691	0.00657	17	0.41	1%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.27500	0.01000	0.26610	0.01691	0.00657	17	0.53	2%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.28500	0.01000	0.26610	0.01691	0.00657	17	1.12	4%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.29000	0.02000	0.26610	0.01691	0.00657	17	1.41	4%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.31000	0.00000	0.26610	0.01691	0.00657	17	2.60	8%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.36500	0.01000	0.26610	0.01691	0.00657	17	5.85	19%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.25000	0.02000	0.28605	0.03134	0.03540	4	-1.15	6%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.27670	0.04440	0.28605	0.03134	0.03540	4	-0.30	2%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.29250	0.00720	0.28605	0.03134	0.03540	4	0.21	1%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.32500	0.07000	0.28605	0.03134	0.03540	4	1.24	7%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.24000	0.00000	0.26324	0.01442	0.00895	34	-1.61	4%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.24290	0.00000	0.26324	0.01442	0.00895	34	-1.41	4%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.24710	0.00240	0.26324	0.01442	0.00895	34	-1.12	3%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.25000	0.00000	0.26324	0.01442	0.00895	34	-0.92	3%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.25000	0.00000	0.26324	0.01442	0.00895	34	-0.92	3%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.25000	0.02000	0.26324	0.01442	0.00895	34	-0.92	3%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.25150	0.00100	0.26324	0.01442	0.00895	34	-0.81	2%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.25150	0.00900	0.26324	0.01442	0.00895	34	-0.81	2%	0
035.41	Sodium, ICP, Dry ash (%)	0647	0.25255	0.00430	0.26324	0.01442	0.00895	34	-0.74	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.25500	0.01000	0.26324	0.01442	0.00895	34	-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			
035.41	Sodium, ICP, Dry ash (%)	0083	0.25500	0.01000	0.26324	0.01442	0.00895	34	-0.57	2%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.25500	0.01000	0.26324	0.01442	0.00895	34	-0.57	2%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.25500	0.01000	0.26324	0.01442	0.00895	34	-0.57	2%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.25500	0.01000	0.26324	0.01442	0.00895	34	-0.57	2%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.25500	0.03000	0.26324	0.01442	0.00895	34	-0.57	2%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.26000	0.02000	0.26324	0.01442	0.00895	34	-0.22	1%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.26025	0.01750	0.26324	0.01442	0.00895	34	-0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.26500	0.01000	0.26324	0.01442	0.00895	34	0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.26500	0.01000	0.26324	0.01442	0.00895	34	0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.26550	0.00100	0.26324	0.01442	0.00895	34	0.16	0%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.26860	0.00700	0.26324	0.01442	0.00895	34	0.37	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.27000	0.00000	0.26324	0.01442	0.00895	34	0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.27000	0.04000	0.26324	0.01442	0.00895	34	0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.27000	0.00000	0.26324	0.01442	0.00895	34	0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.27000	0.00000	0.26324	0.01442	0.00895	34	0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.27300	0.00200	0.26324	0.01442	0.00895	34	0.68	2%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.27650	0.00900	0.26324	0.01442	0.00895	34	0.92	3%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.27700	0.00400	0.26324	0.01442	0.00895	34	0.95	3%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.27750	0.00500	0.26324	0.01442	0.00895	34	0.99	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.28000	0.00000	0.26324	0.01442	0.00895	34	1.16	3%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.28000	0.02000	0.26324	0.01442	0.00895	34	1.16	3%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.28700	0.00200	0.26324	0.01442	0.00895	34	1.65	5%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.30000	0.02000	0.26324	0.01442	0.00895	34	2.55	7%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.38000	0.02000	0.26324	0.01442	0.00895	34	8.10	22%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.26300	0.05000	0.26324	0.01442	0.00895	34	-0.02	0%	1
035.42	Sodium, ICP, Open vessel (%)	0035	0.22365	0.00970	0.26684	0.02161	0.00957	15	-2.00	8%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.24000	0.00000	0.26684	0.02161	0.00957	15	-1.24	5%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.24500	0.00400	0.26684	0.02161	0.00957	15	-1.01	4%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.25500	0.03000	0.26684	0.02161	0.00957	15	-0.55	2%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.25700	0.00800	0.26684	0.02161	0.00957	15	-0.46	2%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.25800	0.00200	0.26684	0.02161	0.00957	15	-0.41	2%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.26500	0.01000	0.26684	0.02161	0.00957	15	-0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.26500	0.03000	0.26684	0.02161	0.00957	15	-0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.26500	0.03000	0.26684	0.02161	0.00957	15	-0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.27000	0.00000	0.26684	0.02161	0.00957	15	0.15	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.27760	0.00960	0.26684	0.02161	0.00957	15	0.50	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.28890	0.00160	0.26684	0.02161	0.00957	15	1.02	4%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.30000	0.00000	0.26684	0.02161	0.00957	15	1.53	6%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.31360	0.00060	0.26684	0.02161	0.00957	15	2.16	9%	0
035.42	Sodium, ICP, Open vessel (%)	0106	0.32900	0.00800	0.26684	0.02161	0.00957	15	2.88	12%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.24650	0.00300	0.26118	0.00550	0.00623	13	-2.67	3%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.25500	0.01000	0.26118	0.00550	0.00623	13	-1.12	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
035.43	Sodium, ICP, Microwave (%)	0033	0.25650	0.01300	0.26118	0.00550	0.00623	13	-0.85	1%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.26000	0.00800	0.26118	0.00550	0.00623	13	-0.21	0%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.26000	0.00000	0.26118	0.00550	0.00623	13	-0.21	0%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.26000	0.00000	0.26118	0.00550	0.00623	13	-0.21	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.26000	0.02000	0.26118	0.00550	0.00623	13	-0.21	0%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.26000	0.00000	0.26118	0.00550	0.00623	13	-0.21	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.26250	0.00300	0.26118	0.00550	0.00623	13	0.24	0%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.26500	0.00000	0.26118	0.00550	0.00623	13	0.70	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.27000	0.00000	0.26118	0.00550	0.00623	13	1.60	2%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.27250	0.00100	0.26118	0.00550	0.00623	13	2.06	2%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.31050	0.02300	0.26118	0.00550	0.00623	13	8.96	9%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.25900	0.00980			0.00980	1			
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.20000	0.00000	0.25133	0.03528	0.00915	4	-1.45	10%	0
035.53	Sodium, ICP-MS, Microwave (%)	2034	0.25700	0.00200	0.25133	0.03528	0.00915	4	0.16	1%	0
035.53	Sodium, ICP-MS, Microwave (%)	2055	0.27050	0.02700	0.25133	0.03528	0.00915	4	0.54	4%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.27780	0.00760	0.25133	0.03528	0.00915	4	0.75	5%	0
036.04	Sulfur, LECO (%)	0229	0.17500	0.01000	0.20667	0.02843	0.00667	3	-1.11	8%	0
036.04	Sulfur, LECO (%)	0226	0.21500	0.01000	0.20667	0.02843	0.00667	3	0.29	2%	0
036.04	Sulfur, LECO (%)	0098	0.23000	0.00000	0.20667	0.02843	0.00667	3	0.82	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.18500	0.01000	0.21082	0.00925	0.00705	15	-2.79	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.20000	0.02000	0.21082	0.00925	0.00705	15	-1.17	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.20050	0.01500	0.21082	0.00925	0.00705	15	-1.11	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.20500	0.01000	0.21082	0.00925	0.00705	15	-0.63	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.20550	0.01100	0.21082	0.00925	0.00705	15	-0.57	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.20850	0.01500	0.21082	0.00925	0.00705	15	-0.25	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.21000	0.00000	0.21082	0.00925	0.00705	15	-0.09	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.21000	0.00000	0.21082	0.00925	0.00705	15	-0.09	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.21000	0.00000	0.21082	0.00925	0.00705	15	-0.09	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0242	0.21500	0.01000	0.21082	0.00925	0.00705	15	0.45	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.21550	0.00300	0.21082	0.00925	0.00705	15	0.51	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.22000	0.00000	0.21082	0.00925	0.00705	15	0.99	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.22000	0.00000	0.21082	0.00925	0.00705	15	0.99	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.22280	0.01020	0.21082	0.00925	0.00705	15	1.30	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.22435	0.00150	0.21082	0.00925	0.00705	15	1.46	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.19000	0.00000	0.22182	0.00482	0.00822	9	-6.60	7%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.20450	0.00100	0.22182	0.00482	0.00822	9	-3.59	4%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.21000	0.00000	0.22182	0.00482	0.00822	9	-2.45	3%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.22000	0.02000	0.22182	0.00482	0.00822	9	-0.38	0%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.22250	0.00300	0.22182	0.00482	0.00822	9	0.14	0%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.22500	0.01000	0.22182	0.00482	0.00822	9	0.66	1%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.22500	0.01000	0.22182	0.00482	0.00822	9	0.66	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.22500	0.01000	0.22182	0.00482	0.00822	9	0.66	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			
036.43	Sulfur, ICP, Microwave (%)	0042	0.24000	0.02000	0.22182	0.00482	0.00822	9	3.77	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0874	197.50	15.000	214.89	9.2321	4.0700	17	-1.88	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0178	202.50	4.0000	214.89	9.2321	4.0700	17	-1.34	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0066	204.68	2.8400	214.89	9.2321	4.0700	17	-1.11	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	209.00	2.4000	214.89	9.2321	4.0700	17	-0.64	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	209.65	3.5000	214.89	9.2321	4.0700	17	-0.57	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	211.41	4.9000	214.89	9.2321	4.0700	17	-0.38	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	213.00	4.0000	214.89	9.2321	4.0700	17	-0.21	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0946	213.15	1.1000	214.89	9.2321	4.0700	17	-0.19	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	214.50	5.0000	214.89	9.2321	4.0700	17	-0.04	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	214.77	1.6600	214.89	9.2321	4.0700	17	-0.01	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	215.50	1.0000	214.89	9.2321	4.0700	17	0.07	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	222.00	4.0000	214.89	9.2321	4.0700	17	0.77	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0014	222.50	5.0000	214.89	9.2321	4.0700	17	0.82	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	222.50	1.0000	214.89	9.2321	4.0700	17	0.82	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0673	223.50	3.0000	214.89	9.2321	4.0700	17	0.93	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0653	224.75	3.9000	214.89	9.2321	4.0700	17	1.07	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	278.39	6.8900	214.89	9.2321	4.0700	17	6.88	15%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	217.50	23.000	214.89	9.2321	4.0700	17	0.28	1%	1
037.31	Zinc, AAS, Dry ash (ppm)	0921	1,521.0	0.00000	214.89	9.2321	4.0700	17	141.47	304%	2
037.32	Zinc, AAS, Open vessel (ppm)	0035	216.30	15.000	228.29	15.476	6.4200	5	-0.77	3%	0
037.32	Zinc, AAS, Open vessel (ppm)	0609	217.50	5.0000	228.29	15.476	6.4200	5	-0.70	2%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	225.00	10.000	228.29	15.476	6.4200	5	-0.21	1%	0
037.32	Zinc, AAS, Open vessel (ppm)	0504	228.15	1.1000	228.29	15.476	6.4200	5	-0.01	0%	0
037.32	Zinc, AAS, Open vessel (ppm)	0612	254.50	1.0000	228.29	15.476	6.4200	5	1.69	6%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	210.35	2.1000	210.65	0.42426	6.7000	2	-0.71	0%	0
037.33	Zinc, AAS, Microwave (ppm)	0504	210.95	11.300	210.65	0.42426	6.7000	2	0.71	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	147.50	5.0000	217.92	10.632	6.6213	30	-6.62	16%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	194.00	0.00000	217.92	10.632	6.6213	30	-2.25	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	197.90	21.950	217.92	10.632	6.6213	30	-1.88	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0848	200.36	0.58000	217.92	10.632	6.6213	30	-1.65	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	200.50	1.0000	217.92	10.632	6.6213	30	-1.64	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	202.70	6.6000	217.92	10.632	6.6213	30	-1.43	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	205.50	3.0000	217.92	10.632	6.6213	30	-1.17	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	206.59	0.18000	217.92	10.632	6.6213	30	-1.07	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	210.65	2.1800	217.92	10.632	6.6213	30	-0.68	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	213.50	1.0000	217.92	10.632	6.6213	30	-0.42	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0511	214.00	6.0000	217.92	10.632	6.6213	30	-0.37	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0300	216.04	0.06300	217.92	10.632	6.6213	30	-0.18	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	217.00	12.000	217.92	10.632	6.6213	30	-0.09	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	217.70	1.8000	217.92	10.632	6.6213	30	-0.02	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	219.50	7.0000	217.92	10.632	6.6213	30	0.15	0%	0

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037.41	Zinc, ICP, Dry ash (ppm)	0100	220.00	2.0000	217.92	10.632	6.6213	30	0.20	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0964	222.10	11.600	217.92	10.632	6.6213	30	0.39	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	224.50	1.0000	217.92	10.632	6.6213	30	0.62	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	224.76	1.5650	217.92	10.632	6.6213	30	0.64	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	224.85	42.300	217.92	10.632	6.6213	30	0.65	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	225.00	10.000	217.92	10.632	6.6213	30	0.67	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	225.00	0.00000	217.92	10.632	6.6213	30	0.67	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	225.00	10.000	217.92	10.632	6.6213	30	0.67	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	226.47	9.7300	217.92	10.632	6.6213	30	0.80	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	226.65	16.700	217.92	10.632	6.6213	30	0.82	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0512	227.30	9.2000	217.92	10.632	6.6213	30	0.88	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	227.50	5.0000	217.92	10.632	6.6213	30	0.90	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	227.50	3.0000	217.92	10.632	6.6213	30	0.90	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	229.00	6.0000	217.92	10.632	6.6213	30	1.04	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0720	240.27	2.1900	217.92	10.632	6.6213	30	2.10	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	299.50	69.000	217.92	10.632	6.6213	30	7.67	19%	1
037.42	Zinc, ICP, Open vessel (ppm)	0265	209.00	2.0000	226.57	8.7033	8.9321	14	-2.02	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	209.00	20.000	226.57	8.7033	8.9321	14	-2.02	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	211.00	22.000	226.57	8.7033	8.9321	14	-1.79	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	219.50	13.000	226.57	8.7033	8.9321	14	-0.81	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	223.00	2.0000	226.57	8.7033	8.9321	14	-0.41	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	226.50	13.000	226.57	8.7033	8.9321	14	-0.01	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	227.00	2.0000	226.57	8.7033	8.9321	14	0.05	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	230.00	18.000	226.57	8.7033	8.9321	14	0.39	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	230.49	0.02000	226.57	8.7033	8.9321	14	0.45	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	230.85	2.9000	226.57	8.7033	8.9321	14	0.49	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	231.01	1.9500	226.57	8.7033	8.9321	14	0.51	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	234.80	24.200	226.57	8.7033	8.9321	14	0.95	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	235.50	3.0000	226.57	8.7033	8.9321	14	1.03	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0187	237.26	0.98000	226.57	8.7033	8.9321	14	1.23	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0629	198.50	5.0000	214.90	11.808	7.0739	18	-1.39	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	200.00	2.0000	214.90	11.808	7.0739	18	-1.26	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	201.50	5.0000	214.90	11.808	7.0739	18	-1.14	3%	0
037.43	Zinc, ICP, Microwave (ppm)	2023	203.00	2.0000	214.90	11.808	7.0739	18	-1.01	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	209.04	2.8600	214.90	11.808	7.0739	18	-0.50	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0168	210.00	20.000	214.90	11.808	7.0739	18	-0.42	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	212.00	4.0000	214.90	11.808	7.0739	18	-0.25	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	213.00	2.8000	214.90	11.808	7.0739	18	-0.16	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	213.50	1.0000	214.90	11.808	7.0739	18	-0.12	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	214.70	3.7700	214.90	11.808	7.0739	18	-0.02	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	215.45	3.3000	214.90	11.808	7.0739	18	0.05	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	217.00	6.0000	214.90	11.808	7.0739	18	0.18	0%	0

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037.43	Zinc, ICP, Microwave (ppm)	0033	220.00	22.000	214.90	11.808	7.0739	18	0.43	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0425	223.20	1.6000	214.90	11.808	7.0739	18	0.70	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	225.00	2.0000	214.90	11.808	7.0739	18	0.86	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	235.20	17.000	214.90	11.808	7.0739	18	1.72	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	242.50	21.000	214.90	11.808	7.0739	18	2.34	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	251.00	6.0000	214.90	11.808	7.0739	18	3.06	8%	0
037.44	Zinc, ICP, Dry ash (ppm)	0955	196.50	3.0000	361.67	268.52	6.0667	3	-0.62	23%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	217.00	4.0000	361.67	268.52	6.0667	3	-0.54	20%	0
037.44	Zinc, ICP, Dry ash (ppm)	0647	671.50	11.200	361.67	268.52	6.0667	3	1.15	43%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	203.30	1.6000	213.74	14.764	4.5700	2	-0.71	2%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	224.18	7.5400	213.74	14.764	4.5700	2	0.71	2%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	131.00	4.0000	171.25	56.922	11.500	2	-0.71	12%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	211.50	19.000	171.25	56.922	11.500	2	0.71	12%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0011	0.85525	0.01350	1.0389	0.19910	0.01083	3	-0.92	9%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.0110	0.00200	1.0389	0.19910	0.01083	3	-0.14	1%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0964	1.2505	0.01700	1.0389	0.19910	0.01083	3	1.06	10%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	0.00000	0.00000	0.74167	0.66911	0.05000	3	-1.11	50%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	0.92500	0.09000	0.74167	0.66911	0.05000	3	0.27	12%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.3000	0.06000	0.74167	0.66911	0.05000	3	0.83	38%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0021	0.00000	0.00000	1.1031	0.26955	0.09750	8	-4.09	50%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	0.96000	0.04000	1.1031	0.26955	0.09750	8	-0.53	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	2023	0.97500	0.07000	1.1031	0.26955	0.09750	8	-0.48	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.0050	0.05000	1.1031	0.26955	0.09750	8	-0.36	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.1250	0.11000	1.1031	0.26955	0.09750	8	0.08	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0003	1.2800	0.08000	1.1031	0.26955	0.09750	8	0.66	8%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	1.3500	0.30000	1.1031	0.26955	0.09750	8	0.92	11%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	1.8550	0.13000	1.1031	0.26955	0.09750	8	2.79	34%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0098	0.98750	0.05700	1.0413	0.07601	0.04150	2	-0.71	3%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	1.0950	0.02600	1.0413	0.07601	0.04150	2	0.71	3%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	2055	1.2250	0.29000			0.29000	1			
040.42	Barium, ICP, Open vessel (ppm)	0560	4.2000	0.00000			0.00000	1			
041.43	Vanadium, ICP, Microwave (ppm)	0021	0.00000	0.00000			0.00000	1			
057.99	Ethoxyquin, Miscellaneous (ppm)	0008	3.9550	0.33000			0.33000	1			
093.99	Ractopamine Hydrochloride, Miscellaneous (g / to	0941	3.8774	0.00030	8.6542	1.0883	0.58191	8	-4.39	28%	0
093.99	Ractopamine Hydrochloride, Miscellaneous (g / to	0027	8.0245	1.0410	8.6542	1.0883	0.58191	8	-0.58	4%	0
093.99	Ractopamine Hydrochloride, Miscellaneous (g / to	0668	8.2650	1.0100	8.6542	1.0883	0.58191	8	-0.36	2%	0
093.99	Ractopamine Hydrochloride, Miscellaneous (g / to	0148	8.3800	0.10000	8.6542	1.0883	0.58191	8	-0.25	2%	0
093.99	Ractopamine Hydrochloride, Miscellaneous (g / to	0218	8.6150	0.30400	8.6542	1.0883	0.58191	8	-0.04	0%	0
093.99	Ractopamine Hydrochloride, Miscellaneous (g / to	0716	9.4000	0.20000	8.6542	1.0883	0.58191	8	0.69	4%	0
093.99	Ractopamine Hydrochloride, Miscellaneous (g / to	0875	9.5000	0.60000	8.6542	1.0883	0.58191	8	0.78	5%	0
093.99	Ractopamine Hydrochloride, Miscellaneous (g / to	2055	10.200	1.4000	8.6542	1.0883	0.58191	8	1.42	9%	0
101.01	Choline Chloride, Chem (mg / lb)	2004	414.00	24.000			24.000	1			

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101.02	Choline Chloride, LC (mg / lb)	0051	523.25	10.210			10.210	1			
102.01	Niacin, Micro (mg / lb)	0227	31.050	0.10000			0.10000	1			
103.01	Pantothenic Acid, Micro (mg / lb)	0227	10.305	0.91000			0.91000	1			
104.00	Riboflavin, Fluorometer (mg / lb)	0227	3.8300	0.36000			0.36000	1			
104.03	Riboflavin, LC (mg / lb)	0910	2.8750	0.05000	3.6675	1.1208	0.53500	2	-0.71	11%	0
104.03	Riboflavin, LC (mg / lb)	2023	4.4600	1.0200	3.6675	1.1208	0.53500	2	0.71	11%	0
105.00	Thiamine, LC (mg / lb)	2023	1.2250	0.25000			0.25000	1			
105.01	Thiamine, Fluorometer (mg / lb)	0227	1.8450	0.03000			0.03000	1			
106.00	Vitamin A, Colorimeter (KU / lb)	0171	2.2000	0.00000			0.00000	1			
106.01	Vitamin A, UV (KU / lb)	0098	2.1400	0.26000			0.26000	1			
106.02	Vitamin A, LC (KU / lb)	0673	0.00000	0.00000	2.0585	0.71825	0.17078	17	-2.87	50%	0
106.02	Vitamin A, LC (KU / lb)	0016	0.98800	0.16400	2.0585	0.71825	0.17078	17	-1.49	26%	0
106.02	Vitamin A, LC (KU / lb)	0675	1.0500	0.10000	2.0585	0.71825	0.17078	17	-1.40	24%	0
106.02	Vitamin A, LC (KU / lb)	0905	1.5500	0.02000	2.0585	0.71825	0.17078	17	-0.71	12%	0
106.02	Vitamin A, LC (KU / lb)	0563	1.6665	0.15620	2.0585	0.71825	0.17078	17	-0.55	10%	0
106.02	Vitamin A, LC (KU / lb)	0004	1.7900	0.06000	2.0585	0.71825	0.17078	17	-0.37	7%	0
106.02	Vitamin A, LC (KU / lb)	0676	1.9950	0.05000	2.0585	0.71825	0.17078	17	-0.09	2%	0
106.02	Vitamin A, LC (KU / lb)	0003	2.0150	0.01000	2.0585	0.71825	0.17078	17	-0.06	1%	0
106.02	Vitamin A, LC (KU / lb)	0910	2.0650	0.05000	2.0585	0.71825	0.17078	17	0.01	0%	0
106.02	Vitamin A, LC (KU / lb)	0861	2.0750	0.34000	2.0585	0.71825	0.17078	17	0.02	0%	0
106.02	Vitamin A, LC (KU / lb)	0008	2.0955	0.23300	2.0585	0.71825	0.17078	17	0.05	1%	0
106.02	Vitamin A, LC (KU / lb)	0610	2.4500	0.30000	2.0585	0.71825	0.17078	17	0.55	10%	0
106.02	Vitamin A, LC (KU / lb)	0199	2.5000	0.40000	2.0585	0.71825	0.17078	17	0.61	11%	0
106.02	Vitamin A, LC (KU / lb)	2023	2.5750	0.19000	2.0585	0.71825	0.17078	17	0.72	13%	0
106.02	Vitamin A, LC (KU / lb)	0034	2.8600	0.00000	2.0585	0.71825	0.17078	17	1.12	19%	0
106.02	Vitamin A, LC (KU / lb)	0169	3.3500	0.10000	2.0585	0.71825	0.17078	17	1.80	31%	0
106.02	Vitamin A, LC (KU / lb)	0941	8.7350	0.73000	2.0585	0.71825	0.17078	17	9.30	162%	0
106.02	Vitamin A, LC (KU / lb)	2004	2,110.0	220.00	2.0585	0.71825	0.17078	17	2934.81	51201%	2
107.00	Vitamin B12, Micro (µg / lb)	0227	27.060	1.0000			1.0000	1			
108.01	Vitamin D3, LC (KU / lb)	2023	0.52700	0.05400			0.05400	1			
108.02	Vitamin D3, LC (KU / lb)	0673	0.00000	0.00000	0.86000	1.0359	0.04000	3	-0.83	50%	0
108.02	Vitamin D3, LC (KU / lb)	0675	0.57000	0.06000	0.86000	1.0359	0.04000	3	-0.28	17%	0
108.02	Vitamin D3, LC (KU / lb)	0941	2.0100	0.06000	0.86000	1.0359	0.04000	3	1.11	67%	0
108.99	Vitamin D3, Miscellaneous (KU / lb)	2004	610.00	14.000			14.000	1			
109.00	Vitamin E, Colorimeter (mg / kg)	0169	55.000	2.0000			2.0000	1			
109.02	Vitamin E, LC (mg / kg)	0563	29.625	1.1066	56.409	13.083	1.5026	18	-2.05	24%	0
109.02	Vitamin E, LC (mg / kg)	2055	38.000	1.4000	56.409	13.083	1.5026	18	-1.41	16%	0
109.02	Vitamin E, LC (mg / kg)	0905	44.300	4.6000	56.409	13.083	1.5026	18	-0.93	11%	0
109.02	Vitamin E, LC (mg / kg)	0861	46.500	7.0000	56.409	13.083	1.5026	18	-0.76	9%	0
109.02	Vitamin E, LC (mg / kg)	0676	47.830	1.3400	56.409	13.083	1.5026	18	-0.66	8%	0
109.02	Vitamin E, LC (mg / kg)	0034	51.800	0.00000	56.409	13.083	1.5026	18	-0.35	4%	0
109.02	Vitamin E, LC (mg / kg)	0098	52.000	0.40000	56.409	13.083	1.5026	18	-0.34	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			
109.02	Vitamin E, LC (mg / kg)	0955	52.500	3.2000	56.409	13.083	1.5026	18	-0.30	3%	0
109.02	Vitamin E, LC (mg / kg)	0008	55.315	0.23000	56.409	13.083	1.5026	18	-0.08	1%	0
109.02	Vitamin E, LC (mg / kg)	0941	55.600	0.20000	56.409	13.083	1.5026	18	-0.06	1%	0
109.02	Vitamin E, LC (mg / kg)	0027	58.308	3.6510	56.409	13.083	1.5026	18	0.15	2%	0
109.02	Vitamin E, LC (mg / kg)	0610	59.250	1.5000	56.409	13.083	1.5026	18	0.22	3%	0
109.02	Vitamin E, LC (mg / kg)	0227	63.350	0.90000	56.409	13.083	1.5026	18	0.53	6%	0
109.02	Vitamin E, LC (mg / kg)	0723	64.780	0.00000	56.409	13.083	1.5026	18	0.64	7%	0
109.02	Vitamin E, LC (mg / kg)	0910	67.850	0.70000	56.409	13.083	1.5026	18	0.87	10%	0
109.02	Vitamin E, LC (mg / kg)	2023	72.800	0.40000	56.409	13.083	1.5026	18	1.25	15%	0
109.02	Vitamin E, LC (mg / kg)	0675	77.390	0.42000	56.409	13.083	1.5026	18	1.60	19%	0
109.02	Vitamin E, LC (mg / kg)	0673	78.000	0.00000	56.409	13.083	1.5026	18	1.65	19%	0
109.02	Vitamin E, LC (mg / kg)	0199	43.100	9.2000	56.409	13.083	1.5026	18	-1.02	12%	1
112.00	Pyridoxine, Vitamin B6 (µg / g)	0227	3.6100	0.18000			0.18000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.97000	0.02000	1.0568	0.02684	0.01142	12	-3.23	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.0295	0.01300	1.0568	0.02684	0.01142	12	-1.02	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.0335	0.00300	1.0568	0.02684	0.01142	12	-0.87	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.0400	0.02000	1.0568	0.02684	0.01142	12	-0.62	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	1.0405	0.01500	1.0568	0.02684	0.01142	12	-0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.0650	0.01000	1.0568	0.02684	0.01142	12	0.31	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.0650	0.01000	1.0568	0.02684	0.01142	12	0.31	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.0700	0.00000	1.0568	0.02684	0.01142	12	0.49	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.0720	0.00600	1.0568	0.02684	0.01142	12	0.57	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.0750	0.01000	1.0568	0.02684	0.01142	12	0.68	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.0840	0.01000	1.0568	0.02684	0.01142	12	1.01	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0955	1.0900	0.02000	1.0568	0.02684	0.01142	12	1.24	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.1000	0.08000	1.0568	0.02684	0.01142	12	1.61	2%	1
120.01	Alanine, Pre-col OPA Der (%)	0297	0.99050	0.00100			0.00100	1			
120.02	Alanine, Post-col OPA Der (%)	2023	1.0250	0.01000	1.0767	0.07304	0.00730	2	-0.71	2%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.1283	0.00460	1.0767	0.07304	0.00730	2	0.71	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.96400	0.01200	1.0233	0.05736	0.03000	3	-1.03	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	1.0275	0.07300	1.0233	0.05736	0.03000	3	0.07	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.0785	0.00500	1.0233	0.05736	0.03000	3	0.96	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.2950	0.01000	1.3432	0.02932	0.01183	12	-1.65	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0955	1.2950	0.03000	1.3432	0.02932	0.01183	12	-1.65	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.3150	0.03000	1.3432	0.02932	0.01183	12	-0.96	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.3260	0.00400	1.3432	0.02932	0.01183	12	-0.59	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.3350	0.01000	1.3432	0.02932	0.01183	12	-0.28	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.3450	0.01000	1.3432	0.02932	0.01183	12	0.06	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.3525	0.00100	1.3432	0.02932	0.01183	12	0.32	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.3550	0.01000	1.3432	0.02932	0.01183	12	0.40	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.3595	0.00700	1.3432	0.02932	0.01183	12	0.56	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.3650	0.01000	1.3432	0.02932	0.01183	12	0.74	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			
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.3755	0.01900	1.3432	0.02932	0.01183	12	1.10	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.3795	0.00100	1.3432	0.02932	0.01183	12	1.24	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.4100	0.12000	1.3432	0.02932	0.01183	12	2.28	2%	1
121.01	Arginine, Pre-col OPA Der (%)	0297	1.4160	0.00400			0.00400	1			
121.02	Arginine, Post-col OPA Der (%)	2023	1.3550	0.01000	1.3615	0.00919	0.02660	2	-0.71	0%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.3680	0.04320	1.3615	0.00919	0.02660	2	0.71	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.2435	0.03900	1.3325	0.11364	0.03967	3	-0.78	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.2935	0.03900	1.3325	0.11364	0.03967	3	-0.34	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.4605	0.04100	1.3325	0.11364	0.03967	3	1.13	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.8700	0.02000	2.0082	0.04708	0.01808	12	-2.93	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.9480	0.00600	2.0082	0.04708	0.01808	12	-1.28	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.9550	0.03000	2.0082	0.04708	0.01808	12	-1.13	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.9860	0.00600	2.0082	0.04708	0.01808	12	-0.47	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0955	1.9950	0.03000	2.0082	0.04708	0.01808	12	-0.28	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.0050	0.01000	2.0082	0.04708	0.01808	12	-0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.0250	0.01000	2.0082	0.04708	0.01808	12	0.36	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.0300	0.02200	2.0082	0.04708	0.01808	12	0.46	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.0445	0.02500	2.0082	0.04708	0.01808	12	0.77	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	2.0450	0.01000	2.0082	0.04708	0.01808	12	0.78	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.0500	0.01800	2.0082	0.04708	0.01808	12	0.89	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	2.0650	0.03000	2.0082	0.04708	0.01808	12	1.21	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	2.1000	0.10000	2.0082	0.04708	0.01808	12	1.95	2%	1
122.01	Aspartic, Pre-col OPA Der (%)	0297	2.0425	0.00100			0.00100	1			
122.02	Aspartic, Post-col OPA Der (%)	2023	2.0100	0.00000	2.0285	0.02620	0.03355	2	-0.71	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	2.0471	0.06710	2.0285	0.02620	0.03355	2	0.71	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.9190	0.01200	1.9867	0.06725	0.06400	3	-1.01	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.9875	0.11700	1.9867	0.06725	0.06400	3	0.01	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.0535	0.06300	1.9867	0.06725	0.06400	3	0.99	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.28000	0.04000	0.31113	0.01766	0.00808	12	-1.76	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.29500	0.01000	0.31113	0.01766	0.00808	12	-0.91	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.29900	0.00000	0.31113	0.01766	0.00808	12	-0.69	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.30000	0.00200	0.31113	0.01766	0.00808	12	-0.63	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.30500	0.01000	0.31113	0.01766	0.00808	12	-0.35	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.30700	0.00400	0.31113	0.01766	0.00808	12	-0.23	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.31000	0.00000	0.31113	0.01766	0.00808	12	-0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.31900	0.00200	0.31113	0.01766	0.00808	12	0.45	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.32000	0.00000	0.31113	0.01766	0.00808	12	0.50	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.32800	0.00400	0.31113	0.01766	0.00808	12	0.96	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0955	0.34050	0.00500	0.31113	0.01766	0.00808	12	1.66	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.35000	0.02000	0.31113	0.01766	0.00808	12	2.20	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	3.1650	0.07000	0.31113	0.01766	0.00808	12	161.60	459%	2
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.30800	0.00000			0.00000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.33265	0.01110	0.33383	0.00166	0.01055	2	-0.71	0%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.33500	0.01000	0.33383	0.00166	0.01055	2	0.71	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.21900	0.01200	0.26600	0.06647	0.01200	2	-0.71	9%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.31300	0.01200	0.26600	0.06647	0.01200	2	0.71	9%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.4760	0.03800	3.5500	0.05580	0.04777	13	-1.33	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.4850	0.01000	3.5500	0.05580	0.04777	13	-1.16	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.5150	0.01000	3.5500	0.05580	0.04777	13	-0.63	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.5180	0.01600	3.5500	0.05580	0.04777	13	-0.57	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.5205	0.01300	3.5500	0.05580	0.04777	13	-0.53	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.5250	0.09000	3.5500	0.05580	0.04777	13	-0.45	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0955	3.5500	0.14000	3.5500	0.05580	0.04777	13	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.5575	0.03300	3.5500	0.05580	0.04777	13	0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.5615	0.04100	3.5500	0.05580	0.04777	13	0.21	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	3.5750	0.07000	3.5500	0.05580	0.04777	13	0.45	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.6350	0.01000	3.5500	0.05580	0.04777	13	1.52	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.7150	0.05000	3.5500	0.05580	0.04777	13	2.96	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.8200	0.10000	3.5500	0.05580	0.04777	13	4.84	4%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.7785	0.00100			0.00100	1			
125.02	Glutamic, Post-col OPA Der (%)	2023	3.5300	0.00000	3.5471	0.02418	0.05600	2	-0.71	0%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.5642	0.11200	3.5471	0.02418	0.05600	2	0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.4215	0.01700	3.4943	0.08451	0.13533	3	-0.86	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.4745	0.11100	3.4943	0.08451	0.13533	3	-0.23	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.5870	0.27800	3.4943	0.08451	0.13533	3	1.10	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.95950	0.00900	0.99108	0.02632	0.01000	12	-1.20	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.96300	0.00000	0.99108	0.02632	0.01000	12	-1.07	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.96500	0.01000	0.99108	0.02632	0.01000	12	-0.99	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.97500	0.01000	0.99108	0.02632	0.01000	12	-0.61	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.98250	0.02500	0.99108	0.02632	0.01000	12	-0.33	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.98500	0.01000	0.99108	0.02632	0.01000	12	-0.23	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.99050	0.01900	0.99108	0.02632	0.01000	12	-0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.0050	0.01000	0.99108	0.02632	0.01000	12	0.53	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.0085	0.01300	0.99108	0.02632	0.01000	12	0.66	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	1.0100	0.00000	0.99108	0.02632	0.01000	12	0.72	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.0240	0.00400	0.99108	0.02632	0.01000	12	1.25	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0955	1.0250	0.01000	0.99108	0.02632	0.01000	12	1.29	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	1.0400	0.06000	0.99108	0.02632	0.01000	12	1.86	2%	1
126.01	Glycine, Pre-col OPA Der (%)	0297	1.0295	0.00300			0.00300	1			
126.02	Glycine, Post-col OPA Der (%)	2023	0.98500	0.01000	1.0107	0.03638	0.01615	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	1.0365	0.02230	1.0107	0.03638	0.01615	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.91750	0.04300	0.97433	0.04968	0.04733	3	-1.14	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.99600	0.07600	0.97433	0.04968	0.04733	3	0.44	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.0095	0.02300	0.97433	0.04968	0.04733	3	0.71	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			
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.52900	0.01600	0.55006	0.02007	0.00736	11	-1.05	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.53000	0.00000	0.55006	0.02007	0.00736	11	-1.00	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.53050	0.00300	0.55006	0.02007	0.00736	11	-0.97	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.54500	0.01000	0.55006	0.02007	0.00736	11	-0.25	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.54500	0.01000	0.55006	0.02007	0.00736	11	-0.25	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.54600	0.00000	0.55006	0.02007	0.00736	11	-0.20	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.54750	0.00500	0.55006	0.02007	0.00736	11	-0.13	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.55500	0.01000	0.55006	0.02007	0.00736	11	0.25	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.57100	0.00600	0.55006	0.02007	0.00736	11	1.04	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.57150	0.01100	0.55006	0.02007	0.00736	11	1.07	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.59500	0.01000	0.55006	0.02007	0.00736	11	2.24	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.55500	0.05000	0.55006	0.02007	0.00736	11	0.25	0%	1
127.01	Histidine, Pre-col OPA Der (%)	0297	0.47750	0.01100			0.01100	1			
127.02	Histidine, Post-col OPA Der (%)	2023	0.51000	0.00000	0.53125	0.03005	0.00880	2	-0.71	2%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.55250	0.01760	0.53125	0.03005	0.00880	2	0.71	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.50350	0.00300	0.56050	0.05651	0.04167	3	-1.01	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.56150	0.00300	0.56050	0.05651	0.04167	3	0.02	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.61650	0.11900	0.56050	0.05651	0.04167	3	0.99	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.73500	0.01000	0.79838	0.03089	0.01808	12	-2.05	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0955	0.76850	0.04700	0.79838	0.03089	0.01808	12	-0.97	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.77500	0.01000	0.79838	0.03089	0.01808	12	-0.76	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.77600	0.00400	0.79838	0.03089	0.01808	12	-0.72	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.79450	0.00500	0.79838	0.03089	0.01808	12	-0.13	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.79850	0.00300	0.79838	0.03089	0.01808	12	0.00	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.80450	0.00700	0.79838	0.03089	0.01808	12	0.20	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.80500	0.03000	0.79838	0.03089	0.01808	12	0.21	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.80500	0.01000	0.79838	0.03089	0.01808	12	0.21	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.82500	0.05000	0.79838	0.03089	0.01808	12	0.86	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.83350	0.00900	0.79838	0.03089	0.01808	12	1.14	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.84300	0.03200	0.79838	0.03089	0.01808	12	1.44	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.85000	0.10000	0.79838	0.03089	0.01808	12	1.67	3%	1
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.88750	0.00500			0.00500	1			
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.75500	0.01000	0.79145	0.05155	0.03410	2	-0.71	2%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.82790	0.05820	0.79145	0.05155	0.03410	2	0.71	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.66450	0.00900	0.72117	0.07078	0.01367	3	-0.80	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.69850	0.02500	0.72117	0.07078	0.01367	3	-0.32	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.80050	0.00700	0.72117	0.07078	0.01367	3	1.12	6%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.5750	0.01000	1.6585	0.03645	0.01592	12	-2.29	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.6150	0.01000	1.6585	0.03645	0.01592	12	-1.19	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.6250	0.03000	1.6585	0.03645	0.01592	12	-0.92	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.6440	0.00600	1.6585	0.03645	0.01592	12	-0.40	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.6455	0.01700	1.6585	0.03645	0.01592	12	-0.36	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			
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.6600	0.02000	1.6585	0.03645	0.01592	12	0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.6610	0.01400	1.6585	0.03645	0.01592	12	0.07	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.6650	0.01000	1.6585	0.03645	0.01592	12	0.18	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0955	1.6750	0.05000	1.6585	0.03645	0.01592	12	0.45	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.6880	0.00200	1.6585	0.03645	0.01592	12	0.81	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.7030	0.02200	1.6585	0.03645	0.01592	12	1.22	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.7100	0.00000	1.6585	0.03645	0.01592	12	1.41	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.7250	0.11000	1.6585	0.03645	0.01592	12	1.82	2%	1
129.01	Leucine, Pre-col OPA Der (%)	0297	1.6825	0.00100			0.00100	1			
129.02	Leucine, Post-col OPA Der (%)	2023	1.6700	0.00000	1.6949	0.03518	0.01095	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.7198	0.02190	1.6949	0.03518	0.01095	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.6290	0.08400	1.6553	0.02844	0.04200	3	-0.93	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.6515	0.01700	1.6553	0.02844	0.04200	3	-0.13	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.6855	0.02500	1.6553	0.02844	0.04200	3	1.06	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.0950	0.01000	1.1444	0.02828	0.01571	14	-1.75	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.1155	0.00700	1.1444	0.02828	0.01571	14	-1.02	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	1.1250	0.03000	1.1444	0.02828	0.01571	14	-0.69	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.1275	0.00300	1.1444	0.02828	0.01571	14	-0.60	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.1275	0.01500	1.1444	0.02828	0.01571	14	-0.60	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.1350	0.01000	1.1444	0.02828	0.01571	14	-0.33	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.1350	0.01000	1.1444	0.02828	0.01571	14	-0.33	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.1435	0.00900	1.1444	0.02828	0.01571	14	-0.03	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.1460	0.00600	1.1444	0.02828	0.01571	14	0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.1600	0.00000	1.1444	0.02828	0.01571	14	0.55	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0955	1.1700	0.00000	1.1444	0.02828	0.01571	14	0.91	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.1800	0.08000	1.1444	0.02828	0.01571	14	1.26	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.2100	0.04000	1.1444	0.02828	0.01571	14	2.32	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.2200	0.00000	1.1444	0.02828	0.01571	14	2.67	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0512	1.1700	0.13200	1.1444	0.02828	0.01571	14	0.91	1%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0035	1.1180	0.08400	1.1285	0.01485	0.04400	2	-0.71	0%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	1.1390	0.00400	1.1285	0.01485	0.04400	2	0.71	0%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	1.1200	0.02000	1.1562	0.05116	0.03545	2	-0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.1924	0.05090	1.1562	0.05116	0.03545	2	0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	1.0880	0.12800	1.1687	0.07185	0.05033	6	-1.12	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	1.1080	0.11400	1.1687	0.07185	0.05033	6	-0.84	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.1760	0.03600	1.1687	0.07185	0.05033	6	0.10	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.1800	0.00000	1.1687	0.07185	0.05033	6	0.16	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.1970	0.02400	1.1687	0.07185	0.05033	6	0.39	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.2630	0.00000	1.1687	0.07185	0.05033	6	1.31	4%	0
130.99	L-Lysine, Miscellaneous (%)	0208	1.1300	0.02000			0.02000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.28000	0.02000	0.32753	0.01245	0.00850	12	-3.82	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.31100	0.00800	0.32753	0.01245	0.00850	12	-1.33	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.32000	0.00000	0.32753	0.01245	0.00850	12	-0.60	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.32050	0.00100	0.32753	0.01245	0.00850	12	-0.56	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.32500	0.01000	0.32753	0.01245	0.00850	12	-0.20	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.32650	0.00700	0.32753	0.01245	0.00850	12	-0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0955	0.32800	0.01200	0.32753	0.01245	0.00850	12	0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.32850	0.00300	0.32753	0.01245	0.00850	12	0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.33000	0.02000	0.32753	0.01245	0.00850	12	0.20	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.34500	0.01000	0.32753	0.01245	0.00850	12	1.40	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.35500	0.01000	0.32753	0.01245	0.00850	12	2.21	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.37850	0.00100	0.32753	0.01245	0.00850	12	4.10	8%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.31800	0.00000			0.00000	1			
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.30500	0.01000	0.32010	0.02135	0.00880	2	-0.71	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.33520	0.00760	0.32010	0.02135	0.00880	2	0.71	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.25950	0.01500	0.29500	0.04677	0.00933	3	-0.76	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.27750	0.00700	0.29500	0.04677	0.00933	3	-0.37	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.34800	0.00600	0.29500	0.04677	0.00933	3	1.13	9%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0955	0.93750	0.04300	0.96422	0.02112	0.01669	13	-1.26	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.94400	0.00000	0.96422	0.02112	0.01669	13	-0.96	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.95000	0.06000	0.96422	0.02112	0.01669	13	-0.67	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.95000	0.02000	0.96422	0.02112	0.01669	13	-0.67	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.95200	0.00600	0.96422	0.02112	0.01669	13	-0.58	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.95450	0.01900	0.96422	0.02112	0.01669	13	-0.46	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.96500	0.01000	0.96422	0.02112	0.01669	13	0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.96550	0.00300	0.96422	0.02112	0.01669	13	0.06	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.97000	0.00000	0.96422	0.02112	0.01669	13	0.27	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.97500	0.01000	0.96422	0.02112	0.01669	13	0.51	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.97950	0.00500	0.96422	0.02112	0.01669	13	0.72	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	1.0015	0.00100	0.96422	0.02112	0.01669	13	1.77	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	1.0500	0.04000	0.96422	0.02112	0.01669	13	4.06	4%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	1.0115	0.00100			0.00100	1			
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.98000	0.02000	0.98205	0.00290	0.02260	2	-0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.98410	0.02520	0.98205	0.00290	0.02260	2	0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.94850	0.03500	0.96617	0.01856	0.02967	3	-0.95	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.96450	0.04300	0.96617	0.01856	0.02967	3	-0.09	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.98550	0.01100	0.96617	0.01856	0.02967	3	1.04	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.1100	0.02000	1.2170	0.03944	0.03008	13	-2.71	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.1750	0.00200	1.2170	0.03944	0.03008	13	-1.06	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.1935	0.03700	1.2170	0.03944	0.03008	13	-0.60	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.1950	0.03000	1.2170	0.03944	0.03008	13	-0.56	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.2000	0.08000	1.2170	0.03944	0.03008	13	-0.43	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.2050	0.01000	1.2170	0.03944	0.03008	13	-0.30	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.2100	0.04000	1.2170	0.03944	0.03008	13	-0.18	0%	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			
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.2150	0.01600	1.2170	0.03944	0.03008	13	-0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.2350	0.03000	1.2170	0.03944	0.03008	13	0.46	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.2400	0.04000	1.2170	0.03944	0.03008	13	0.58	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.2635	0.00300	1.2170	0.03944	0.03008	13	1.18	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.2655	0.04300	1.2170	0.03944	0.03008	13	1.23	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0955	1.2800	0.04000	1.2170	0.03944	0.03008	13	1.60	3%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.1800	0.03400	1.2353	0.06147	0.04733	3	-0.90	2%	0
133.05	Proline, Pre-col AQC Der (%)	0008	1.2245	0.10100	1.2353	0.06147	0.04733	3	-0.18	0%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.3015	0.00700	1.2353	0.06147	0.04733	3	1.08	3%	0
133.99	Proline, Miscellaneous (%)	2023	1.6650	0.03000			0.03000	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.89000	0.02000	0.96062	0.02473	0.01631	13	-2.86	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.90000	0.00000	0.96062	0.02473	0.01631	13	-2.45	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.94500	0.01000	0.96062	0.02473	0.01631	13	-0.63	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.94800	0.00400	0.96062	0.02473	0.01631	13	-0.51	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.95150	0.00300	0.96062	0.02473	0.01631	13	-0.37	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.95500	0.03000	0.96062	0.02473	0.01631	13	-0.23	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.95850	0.02100	0.96062	0.02473	0.01631	13	-0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.95900	0.01800	0.96062	0.02473	0.01631	13	-0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.96000	0.04000	0.96062	0.02473	0.01631	13	-0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.99000	0.02000	0.96062	0.02473	0.01631	13	1.19	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0955	1.0000	0.00000	0.96062	0.02473	0.01631	13	1.59	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.0050	0.01000	0.96062	0.02473	0.01631	13	1.79	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	1.0120	0.03600	0.96062	0.02473	0.01631	13	2.08	3%	0
134.01	Serine, Pre-col OPA Der (%)	0297	1.0845	0.00500			0.00500	1			
134.02	Serine, Post-col OPA Der (%)	0098	0.89565	0.01210	0.94283	0.06672	0.00605	2	-0.71	3%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.99000	0.00000	0.94283	0.06672	0.00605	2	0.71	3%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.87800	0.06200	0.95900	0.07337	0.05200	3	-1.10	4%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.97800	0.03600	0.95900	0.07337	0.05200	3	0.26	1%	0
134.05	Serine, Pre-col AQC Der (%)	0008	1.0210	0.05800	0.95900	0.07337	0.05200	3	0.85	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.73000	0.02000	0.74896	0.01604	0.00792	13	-1.18	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.73050	0.00100	0.74896	0.01604	0.00792	13	-1.15	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.73600	0.00000	0.74896	0.01604	0.00792	13	-0.81	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.74000	0.00000	0.74896	0.01604	0.00792	13	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.74000	0.02000	0.74896	0.01604	0.00792	13	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.74100	0.00600	0.74896	0.01604	0.00792	13	-0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0955	0.74100	0.00800	0.74896	0.01604	0.00792	13	-0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.75700	0.00000	0.74896	0.01604	0.00792	13	0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.76000	0.00000	0.74896	0.01604	0.00792	13	0.69	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.76500	0.01000	0.74896	0.01604	0.00792	13	1.00	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.76500	0.01000	0.74896	0.01604	0.00792	13	1.00	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.76850	0.01900	0.74896	0.01604	0.00792	13	1.22	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.77750	0.00900	0.74896	0.01604	0.00792	13	1.78	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
135.01	Threonine, Pre-col OPA Der (%)	0297	0.81350	0.00300			0.00300	1			
135.02	Threonine, Post-col OPA Der (%)	0098	0.75600	0.01340	0.76300	0.00990	0.00670	2	-0.71	0%	0
135.02	Threonine, Post-col OPA Der (%)	2023	0.77000	0.00000	0.76300	0.00990	0.00670	2	0.71	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.74550	0.01900	0.75317	0.00693	0.02300	3	-1.11	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.75500	0.01000	0.75317	0.00693	0.02300	3	0.26	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.75900	0.04000	0.75317	0.00693	0.02300	3	0.84	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.22000	0.00000	0.24750	0.03889	0.00500	2	-0.71	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.27500	0.01000	0.24750	0.03889	0.00500	2	0.71	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.20750	0.00100	0.23310	0.01524	0.00340	5	-1.68	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0955	0.23550	0.00500	0.23310	0.01524	0.00340	5	0.16	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.23650	0.00700	0.23310	0.01524	0.00340	5	0.22	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.23750	0.00100	0.23310	0.01524	0.00340	5	0.29	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.24850	0.00300	0.23310	0.01524	0.00340	5	1.01	3%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.20500	0.01000	0.22575	0.02934	0.00550	2	-0.71	5%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.24650	0.00100	0.22575	0.02934	0.00550	2	0.71	5%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.23250	0.00300	0.24175	0.01308	0.00350	2	-0.71	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.25100	0.00400	0.24175	0.01308	0.00350	2	0.71	2%	0
136.05	Tryptophan, Pre-col AQC Der (%)	0008	0.16450	0.02300			0.02300	1			
136.99	Tryptophan, Miscellaneous (%)	0504	0.22500	0.01000			0.01000	1			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.59000	0.00000	0.63746	0.02595	0.00871	7	-1.83	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.62000	0.00000	0.63746	0.02595	0.00871	7	-0.67	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.62100	0.00600	0.63746	0.02595	0.00871	7	-0.63	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.64500	0.01000	0.63746	0.02595	0.00871	7	0.29	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.65450	0.01900	0.63746	0.02595	0.00871	7	0.66	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.65500	0.01000	0.63746	0.02595	0.00871	7	0.68	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.66400	0.01600	0.63746	0.02595	0.00871	7	1.02	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.50000	0.06000	0.63746	0.02595	0.00871	7	-5.30	11%	1
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.72300	0.00800			0.00800	1			
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.53000	0.06000	0.60750	0.10960	0.03360	2	-0.71	6%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.68500	0.00720	0.60750	0.10960	0.03360	2	0.71	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.38600	0.00200	0.53333	0.15968	0.01267	3	-0.92	14%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.51100	0.02200	0.53333	0.15968	0.01267	3	-0.14	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.70300	0.01400	0.53333	0.15968	0.01267	3	1.06	16%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.90500	0.01000	0.94797	0.03286	0.02375	12	-1.31	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.90500	0.01000	0.94797	0.03286	0.02375	12	-1.31	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0955	0.91750	0.03300	0.94797	0.03286	0.02375	12	-0.93	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.92400	0.00800	0.94797	0.03286	0.02375	12	-0.73	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.93450	0.00700	0.94797	0.03286	0.02375	12	-0.41	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.94500	0.01000	0.94797	0.03286	0.02375	12	-0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.96300	0.00200	0.94797	0.03286	0.02375	12	0.46	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.96500	0.07000	0.94797	0.03286	0.02375	12	0.52	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.96750	0.00500	0.94797	0.03286	0.02375	12	0.59	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.96900	0.01000	0.94797	0.03286	0.02375	12	0.64	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.97500	0.03000	0.94797	0.03286	0.02375	12	0.82	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	1.0050	0.09000	0.94797	0.03286	0.02375	12	1.74	3%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.0300	0.01000			0.01000	1			
138.02	Valine, Post-col OPA Der (%)	2023	0.82000	0.00000	0.91293	0.13142	0.02395	2	-0.71	5%	0
138.02	Valine, Post-col OPA Der (%)	0098	1.0059	0.04790	0.91293	0.13142	0.02395	2	0.71	5%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.85500	0.04400	0.94450	0.07753	0.02167	3	-1.15	5%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.98750	0.01300	0.94450	0.07753	0.02167	3	0.55	2%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.99100	0.00800	0.94450	0.07753	0.02167	3	0.60	2%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.17500	0.01000			0.01000	1			
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
139.02	Taurine, Post-col OPA Der (%)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
160.99	Fructose, Miscellaneous (%)	0148	0.14000	0.02000	0.32867	0.20756	0.01467	3	-0.91	29%	0
160.99	Fructose, Miscellaneous (%)	0227	0.29500	0.01000	0.32867	0.20756	0.01467	3	-0.16	5%	0
160.99	Fructose, Miscellaneous (%)	0297	0.55100	0.01400	0.32867	0.20756	0.01467	3	1.07	34%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
162.99	Glucose, Miscellaneous (%)	0148	0.03500	0.01000	0.41583	0.52716	0.01633	3	-0.72	46%	0
162.99	Glucose, Miscellaneous (%)	0227	0.19500	0.03000	0.41583	0.52716	0.01633	3	-0.42	27%	0
162.99	Glucose, Miscellaneous (%)	0297	1.0175	0.00900	0.41583	0.52716	0.01633	3	1.14	72%	0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.03750	0.05303	0.00500	2	-0.71	50%	0
163.99	Lactose, Miscellaneous (%)	0148	0.07500	0.01000	0.03750	0.05303	0.00500	2	0.71	50%	0
164.99	Maltose, Miscellaneous (%)	0148	0.00000	0.00000	0.26725	0.37795	0.00650	2	-0.71	50%	0
164.99	Maltose, Miscellaneous (%)	0297	0.53450	0.01300	0.26725	0.37795	0.00650	2	0.71	50%	0
165.99	Sucrose, Miscellaneous (%)	0629	1.7500	0.10000	2.6354	0.38473	0.09183	6	-2.30	17%	0
165.99	Sucrose, Miscellaneous (%)	0297	2.5125	0.03100	2.6354	0.38473	0.09183	6	-0.32	2%	0
165.99	Sucrose, Miscellaneous (%)	0148	2.5300	0.00000	2.6354	0.38473	0.09183	6	-0.27	2%	0
165.99	Sucrose, Miscellaneous (%)	0199	2.6500	0.10000	2.6354	0.38473	0.09183	6	0.04	0%	0
165.99	Sucrose, Miscellaneous (%)	0227	2.9400	0.24000	2.6354	0.38473	0.09183	6	0.79	6%	0
165.99	Sucrose, Miscellaneous (%)	0910	4.2600	0.08000	2.6354	0.38473	0.09183	6	4.22	31%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.70650	0.01100			0.01100	1			
167.99	Stachyose, Miscellaneous (%)	0297	1.4315	0.06900			0.06900	1			
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.48000	0.00000	0.48483	0.00671	0.01033	3	-0.72	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.48200	0.01000	0.48483	0.00671	0.01033	3	-0.42	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0001	0.49250	0.02100	0.48483	0.00671	0.01033	3	1.14	1%	0
400.99	Water activity, Miscellaneous (U)	0552	0.54685	0.00070			0.00070	1			
516.00	Arsenic, total, AA, Hydride (ppm)	0563	0.06250	0.01500	0.10667	0.05445	0.01667	3	-0.81	21%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0948	0.09000	0.02000	0.10667	0.05445	0.01667	3	-0.31	8%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.16750	0.01500	0.10667	0.05445	0.01667	3	1.12	29%	0
516.43	Arsenic, total, ICP, Microwave (ppm)	0021	0.00000	0.00000			0.00000	1			
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0154	0.07600	0.01800	0.12725	0.07248	0.01150	2	-0.71	20%	0
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0098	0.17850	0.00500	0.12725	0.07248	0.01150	2	0.71	20%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0199	0.12000	0.00000	0.15667	0.03753	0.02000	3	-0.98	12%	0

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516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0168	0.15500	0.01000	0.15667	0.03753	0.02000	3	-0.04	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0227	0.19500	0.05000	0.15667	0.03753	0.02000	3	1.02	12%	0
518.34	Cadmium, AAS, Graphite furnace (ppm)	0563	0.13045	0.02150			0.02150	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0619	0.01500	0.01000	0.03825	0.01680	0.01275	4	-1.38	30%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0968	0.04000	0.02000	0.03825	0.01680	0.01275	4	0.10	2%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0011	0.04300	0.01700	0.03825	0.01680	0.01275	4	0.28	6%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.05500	0.00400	0.03825	0.01680	0.01275	4	1.00	22%	0
518.43	Cadmium, ICP, Microwave (ppm)	0003	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
518.43	Cadmium, ICP, Microwave (ppm)	0021	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0098	0.04550	0.00700	0.04925	0.00530	0.01750	2	-0.71	4%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.05300	0.02800	0.04925	0.00530	0.01750	2	0.71	4%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.03000	0.00000	0.03750	0.00566	0.00940	5	-1.33	10%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.03500	0.01000	0.03750	0.00566	0.00940	5	-0.44	3%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.03700	0.00000	0.03750	0.00566	0.00940	5	-0.09	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	2055	0.04050	0.00700	0.03750	0.00566	0.00940	5	0.53	4%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0168	0.04500	0.03000	0.03750	0.00566	0.00940	5	1.33	10%	0
520.31	Chromium, AAS, Dry ash (ppm)	0563	3.5000	1.0000			1.0000	1			
520.41	Chromium, ICP, Dry ash (ppm)	0619	1.5300	0.06000	1.7463	0.34974	0.05650	3	-0.62	6%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	1.5590	0.07000	1.7463	0.34974	0.05650	3	-0.54	5%	0
520.41	Chromium, ICP, Dry ash (ppm)	0011	2.1498	0.03950	1.7463	0.34974	0.05650	3	1.15	12%	0
520.43	Chromium, ICP, Microwave (ppm)	0021	0.00000	0.00000	3.2250	3.4959	0.65000	3	-0.92	50%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	2.7350	0.07000	3.2250	3.4959	0.65000	3	-0.14	8%	0
520.43	Chromium, ICP, Microwave (ppm)	0003	6.9400	1.8800	3.2250	3.4959	0.65000	3	1.06	58%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	3.5645	0.20900			0.20900	1			
520.53	Chromium, ICP-MS, Microwave (ppm)	0199	2.0500	0.10000	2.7488	0.50482	0.10750	4	-1.38	13%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	2023	2.7950	0.01000	2.7488	0.50482	0.10750	4	0.09	1%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	2034	2.9000	0.00000	2.7488	0.50482	0.10750	4	0.30	3%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	0168	3.2500	0.32000	2.7488	0.50482	0.10750	4	0.99	9%	0
520.99	Chromium, Miscellaneous (ppm)	0968	2.6850	0.43000			0.43000	1			
526.31	Lead, AAS, Dry ash (ppm)	0921	0.16150	0.02700	0.20075	0.05551	0.02350	2	-0.71	10%	0
526.31	Lead, AAS, Dry ash (ppm)	0673	0.24000	0.02000	0.20075	0.05551	0.02350	2	0.71	10%	0
526.34	Lead, AAS, Graphite furnace (ppm)	0563	0.02000	0.00000			0.00000	1			
526.41	Lead, ICP, Dry ash (ppm)	0619	0.17500	0.04400	0.26825	0.13188	0.07750	2	-0.71	17%	0
526.41	Lead, ICP, Dry ash (ppm)	0171	0.36150	0.11100	0.26825	0.13188	0.07750	2	0.71	17%	0
526.43	Lead, ICP, Microwave (ppm)	0021	0.00000	0.00000	0.14000	0.19799	0.16000	2	-0.71	50%	0
526.43	Lead, ICP, Microwave (ppm)	0003	0.28000	0.32000	0.14000	0.19799	0.16000	2	0.71	50%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0098	0.31750	0.04300	0.34000	0.03182	0.06500	2	-0.71	3%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.36250	0.08700	0.34000	0.03182	0.06500	2	0.71	3%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0168	0.20000	0.20000	0.30250	0.07274	0.07500	4	-1.41	17%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.31000	0.02000	0.30250	0.07274	0.07500	4	0.10	1%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.33000	0.04000	0.30250	0.07274	0.07500	4	0.38	5%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0199	0.37000	0.04000	0.30250	0.07274	0.07500	4	0.93	11%	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			
529.99	Mercury, Miscellaneous (ppb)	0034	0.65000	0.10000	6.3667	5.2427	6.1333	3	-1.09	45%	0
529.99	Mercury, Miscellaneous (ppb)	0171	7.5000	15.000	6.3667	5.2427	6.1333	3	0.22	9%	0
529.99	Mercury, Miscellaneous (ppb)	0673	10.950	3.3000	6.3667	5.2427	6.1333	3	0.87	36%	0
539.31	Nickel, AAS, Dry ash (ppm)	0673	2.0000	0.00000			0.00000	1			
539.41	Nickel, ICP, Dry ash (ppm)	0171	1.8100	0.04000	1.8976	0.12392	0.05725	2	-0.71	2%	0
539.41	Nickel, ICP, Dry ash (ppm)	0011	1.9853	0.07450	1.8976	0.12392	0.05725	2	0.71	2%	0
539.43	Nickel, ICP, Microwave (ppm)	0021	0.00000	0.00000	2.0300	2.8709	0.30000	2	-0.71	50%	0
539.43	Nickel, ICP, Microwave (ppm)	0003	4.0600	0.60000	2.0300	2.8709	0.30000	2	0.71	50%	0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	1.9895	0.11900			0.11900	1			
539.53	Nickel, ICP-MS, Microwave (ppm)	2023	1.9650	0.07000			0.07000	1			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0003	0.00000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0957	0.75000	0.50000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0723	2.2000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0227	2.5000	1.0000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	0.00000	0.00000							
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afla	0035	0.00050	0.00000							
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afla	0035	1.7220	0.16800							
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0505	0.80000	0.00000							
600.20	Total Aflatoxin, LC (ppb)	0035	0.00000	0.00000							
600.20	Total Aflatoxin, LC (ppb)	0042	0.00000	0.00000							
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0673	0.00000	0.00000							
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0880	1.6500	0.30000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0957	0.45000	0.10000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0003	500.00	0.00000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (µg)	0227	2.0000	0.00000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (µg)	0957	2.0500	1.1000							
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (ppt)	0589	4,000.0	600.00							
620.09	Total Fumonisin, r-Biopharm Ridascreen Fast Fun	0035	0.00370	0.00060							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (ppt)	0957	5.2000	0.20000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0227	123.00	10.000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0957	0.06000	0.08000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0227	62.000	8.0000							
650.06	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0263	100.25	17.500							
650.07	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0035	21.921	0.14700							