

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201228
Beef Cattle Pellet, Medicated



AAFCO
 Association of American Feed Control Officials

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

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0619	0.40000	0.00000			0.00000	1			
000.99	Urea, Miscellaneous (%)	0920	0.00500	0.01000			0.01000	1			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0029	8.9000	0.02000	9.9798	0.89018	0.05500	7	-1.21	5%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	9.3000	0.00000	9.9798	0.89018	0.05500	7	-0.76	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	9.6350	0.07000	9.9798	0.89018	0.05500	7	-0.39	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	9.9100	0.04000	9.9798	0.89018	0.05500	7	-0.08	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	10.275	0.05000	9.9798	0.89018	0.05500	7	0.33	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	1001	10.704	0.19500	9.9798	0.89018	0.05500	7	0.81	4%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0509	11.135	0.01000	9.9798	0.89018	0.05500	7	1.30	6%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	11.490	1.1400	9.9798	0.89018	0.05500	7	1.70	8%	1
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0786	10.580	0.22000	9.9798	0.89018	0.05500	7	0.67	3%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	10.615	0.01000	9.9798	0.89018	0.05500	7	0.71	3%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	10.720	0.18000	9.9798	0.89018	0.05500	7	0.83	4%	8
001.03	Loss on Drying, Low temp. methods (%)	0893	6.5050	0.01000	9.4244	0.46545	0.02808	22	-6.27	15%	0
001.03	Loss on Drying, Low temp. methods (%)	0907	8.8600	0.02000	9.4244	0.46545	0.02808	22	-1.21	3%	0
001.03	Loss on Drying, Low temp. methods (%)	0886	8.8800	0.04000	9.4244	0.46545	0.02808	22	-1.17	3%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	8.9500	0.02000	9.4244	0.46545	0.02808	22	-1.02	3%	0
001.03	Loss on Drying, Low temp. methods (%)	2002	9.0300	0.06000	9.4244	0.46545	0.02808	22	-0.85	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	9.0350	0.01000	9.4244	0.46545	0.02808	22	-0.84	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	9.0383	0.00780	9.4244	0.46545	0.02808	22	-0.83	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0950	9.2300	0.02000	9.4244	0.46545	0.02808	22	-0.42	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0898	9.3000	0.04000	9.4244	0.46545	0.02808	22	-0.27	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0908	9.3100	0.02000	9.4244	0.46545	0.02808	22	-0.25	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	9.4600	0.02000	9.4244	0.46545	0.02808	22	0.08	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0882	9.4800	0.04000	9.4244	0.46545	0.02808	22	0.12	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	9.6200	0.02000	9.4244	0.46545	0.02808	22	0.42	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	9.6250	0.01000	9.4244	0.46545	0.02808	22	0.43	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0936	9.6900	0.02000	9.4244	0.46545	0.02808	22	0.57	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0686	9.6950	0.09000	9.4244	0.46545	0.02808	22	0.58	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0899	9.7050	0.03000	9.4244	0.46545	0.02808	22	0.60	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0900	9.8550	0.07000	9.4244	0.46545	0.02808	22	0.93	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.8650	0.01000	9.4244	0.46545	0.02808	22	0.95	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	9.8850	0.01000	9.4244	0.46545	0.02808	22	0.99	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			
001.03	Loss on Drying, Low temp. methods (%)	0935	9.9750	0.03000	9.4244	0.46545	0.02808	22	1.18	3%	0
001.03	Loss on Drying, Low temp. methods (%)	0934	15.210	0.02000	9.4244	0.46545	0.02808	22	12.43	31%	0
001.05	Loss on Drying, LECO (%)	0610	9.2600	0.02000			0.02000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	7.5750	0.03000	9.5553	0.48599	0.11196	33	-4.07	10%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.5300	0.00000	9.5553	0.48599	0.11196	33	-2.11	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.8350	0.19000	9.5553	0.48599	0.11196	33	-1.48	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.8400	0.08000	9.5553	0.48599	0.11196	33	-1.47	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	8.8950	0.11000	9.5553	0.48599	0.11196	33	-1.36	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.9500	0.30000	9.5553	0.48599	0.11196	33	-1.25	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.9600	0.10000	9.5553	0.48599	0.11196	33	-1.22	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.9850	0.05000	9.5553	0.48599	0.11196	33	-1.17	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	9.0350	0.03000	9.5553	0.48599	0.11196	33	-1.07	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.1350	0.03000	9.5553	0.48599	0.11196	33	-0.86	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0918	9.3350	0.33000	9.5553	0.48599	0.11196	33	-0.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.4000	0.20000	9.5553	0.48599	0.11196	33	-0.32	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.4350	0.03000	9.5553	0.48599	0.11196	33	-0.25	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.5200	0.04000	9.5553	0.48599	0.11196	33	-0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.5250	0.19000	9.5553	0.48599	0.11196	33	-0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.6450	0.25000	9.5553	0.48599	0.11196	33	0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.6500	0.10000	9.5553	0.48599	0.11196	33	0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.6850	0.03000	9.5553	0.48599	0.11196	33	0.27	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	9.8000	0.00000	9.5553	0.48599	0.11196	33	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.8000	0.00000	9.5553	0.48599	0.11196	33	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0669	9.8050	0.01000	9.5553	0.48599	0.11196	33	0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0607	9.8065	0.05300	9.5553	0.48599	0.11196	33	0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	9.8542	0.01170	9.5553	0.48599	0.11196	33	0.61	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.8850	0.01000	9.5553	0.48599	0.11196	33	0.68	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	9.9000	0.06000	9.5553	0.48599	0.11196	33	0.71	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	9.9000	0.40000	9.5553	0.48599	0.11196	33	0.71	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0307	9.9000	0.00000	9.5553	0.48599	0.11196	33	0.71	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.9550	0.05000	9.5553	0.48599	0.11196	33	0.82	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.9900	0.14000	9.5553	0.48599	0.11196	33	0.89	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	10.000	0.00000	9.5553	0.48599	0.11196	33	0.91	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.055	0.29000	9.5553	0.48599	0.11196	33	1.03	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	10.240	0.30000	9.5553	0.48599	0.11196	33	1.41	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	10.340	0.28000	9.5553	0.48599	0.11196	33	1.61	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.8100	1.7200	9.5553	0.48599	0.11196	33	-1.53	4%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.4150	1.2300	9.5553	0.48599	0.11196	33	-0.29	1%	1
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	9.4350	0.05000	9.5988	0.20002	0.03250	4	-0.82	1%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	9.4800	0.02000	9.5988	0.20002	0.03250	4	-0.59	1%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	9.6000	0.00000	9.5988	0.20002	0.03250	4	0.01	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0921	9.8800	0.06000	9.5988	0.20002	0.03250	4	1.41	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.99	Loss on Drying, Miscellaneous (%)	0618	7.2800	0.14000	9.4411	0.79190	0.09208	12	-2.73	11%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.7000	0.20000	9.4411	0.79190	0.09208	12	-0.94	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	8.8650	0.13000	9.4411	0.79190	0.09208	12	-0.73	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.9895	0.00500	9.4411	0.79190	0.09208	12	-0.57	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0884	9.0650	0.09000	9.4411	0.79190	0.09208	12	-0.47	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.3950	0.05000	9.4411	0.79190	0.09208	12	-0.06	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.4050	0.07000	9.4411	0.79190	0.09208	12	-0.05	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	9.6100	0.06000	9.4411	0.79190	0.09208	12	0.21	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	10.105	0.01000	9.4411	0.79190	0.09208	12	0.84	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0681	10.160	0.22000	9.4411	0.79190	0.09208	12	0.91	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0733	10.340	0.08000	9.4411	0.79190	0.09208	12	1.14	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	10.405	0.05000	9.4411	0.79190	0.09208	12	1.22	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0615	7.6800	0.50000	9.4411	0.79190	0.09208	12	-2.22	9%	1
001.99	Loss on Drying, Miscellaneous (%)	0732	10.355	0.05000	9.4411	0.79190	0.09208	12	1.15	5%	8
002.00	Protein, Crude (%)	0028	15.020	0.10000	17.144	4.1935	0.17520	5	-0.51	6%	0
002.00	Protein, Crude (%)	0940	15.230	0.28000	17.144	4.1935	0.17520	5	-0.46	6%	0
002.00	Protein, Crude (%)	0015	15.400	0.02000	17.144	4.1935	0.17520	5	-0.42	5%	0
002.00	Protein, Crude (%)	0860	15.431	0.03600	17.144	4.1935	0.17520	5	-0.41	5%	0
002.00	Protein, Crude (%)	0581	24.640	0.44000	17.144	4.1935	0.17520	5	1.79	22%	0
002.01	Protein, Auto Kjehl-Foss (%)	0350	14.748	0.11800	15.162	0.27843	0.11327	11	-1.49	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	2006	14.760	0.24000	15.162	0.27843	0.11327	11	-1.45	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0121	14.796	0.11900	15.162	0.27843	0.11327	11	-1.32	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0881	15.051	0.02700	15.162	0.27843	0.11327	11	-0.40	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0716	15.140	0.04000	15.162	0.27843	0.11327	11	-0.08	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0098	15.200	0.00000	15.162	0.27843	0.11327	11	0.14	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0723	15.270	0.02000	15.162	0.27843	0.11327	11	0.39	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0652	15.350	0.10000	15.162	0.27843	0.11327	11	0.67	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0043	15.365	0.05000	15.162	0.27843	0.11327	11	0.73	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0607	15.420	0.42000	15.162	0.27843	0.11327	11	0.93	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0062	15.492	0.11200	15.162	0.27843	0.11327	11	1.18	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	15.022	0.00070	15.266	0.20866	0.08012	6	-1.17	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0596	15.150	0.10000	15.266	0.20866	0.08012	6	-0.55	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0669	15.210	0.04000	15.266	0.20866	0.08012	6	-0.27	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	15.265	0.17000	15.266	0.20866	0.08012	6	0.00	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	15.415	0.07000	15.266	0.20866	0.08012	6	0.72	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0152	15.850	0.10000	15.266	0.20866	0.08012	6	2.80	2%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0307	15.350	0.90000	15.266	0.20866	0.08012	6	0.40	0%	1
002.03	Protein, Hach Method (%)	0536	16.235	0.05000			0.05000	1			
002.04	Protein, Copper Cat (%)	0405	14.280	0.00000	15.311	0.43449	0.04167	6	-2.37	3%	0
002.04	Protein, Copper Cat (%)	2001	15.010	0.02000	15.311	0.43449	0.04167	6	-0.69	1%	0
002.04	Protein, Copper Cat (%)	0874	15.230	0.06000	15.311	0.43449	0.04167	6	-0.19	0%	0
002.04	Protein, Copper Cat (%)	0504	15.450	0.08000	15.311	0.43449	0.04167	6	0.32	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.04	Protein, Copper Cat (%)	0187	15.495	0.07000	15.311	0.43449	0.04167	6	0.42	1%	0
002.04	Protein, Copper Cat (%)	0509	15.930	0.02000	15.311	0.43449	0.04167	6	1.43	2%	0
002.04	Protein, Copper Cat (%)	0665	14.935	0.27000	15.311	0.43449	0.04167	6	-0.86	1%	1
002.05	Protein, Copper, Boric Acid (%)	0651	14.875	0.00000	15.254	0.19982	0.07224	49	-1.89	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	14.880	0.40000	15.254	0.19982	0.07224	49	-1.87	1%	0
002.05	Protein, Copper, Boric Acid (%)	0683	14.935	0.07000	15.254	0.19982	0.07224	49	-1.59	1%	0
002.05	Protein, Copper, Boric Acid (%)	0194	14.985	0.03000	15.254	0.19982	0.07224	49	-1.34	1%	0
002.05	Protein, Copper, Boric Acid (%)	0199	14.995	0.07000	15.254	0.19982	0.07224	49	-1.29	1%	0
002.05	Protein, Copper, Boric Acid (%)	0622	14.997	0.10150	15.254	0.19982	0.07224	49	-1.28	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	15.005	0.01000	15.254	0.19982	0.07224	49	-1.24	1%	0
002.05	Protein, Copper, Boric Acid (%)	0952	15.025	0.03000	15.254	0.19982	0.07224	49	-1.14	1%	0
002.05	Protein, Copper, Boric Acid (%)	0897	15.035	0.01000	15.254	0.19982	0.07224	49	-1.09	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	15.056	0.00600	15.254	0.19982	0.07224	49	-0.99	1%	0
002.05	Protein, Copper, Boric Acid (%)	0039	15.061	0.27800	15.254	0.19982	0.07224	49	-0.96	1%	0
002.05	Protein, Copper, Boric Acid (%)	0941	15.070	0.18000	15.254	0.19982	0.07224	49	-0.92	1%	0
002.05	Protein, Copper, Boric Acid (%)	0849	15.085	0.01000	15.254	0.19982	0.07224	49	-0.84	1%	0
002.05	Protein, Copper, Boric Acid (%)	0722	15.139	0.02890	15.254	0.19982	0.07224	49	-0.57	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	15.145	0.01000	15.254	0.19982	0.07224	49	-0.54	0%	0
002.05	Protein, Copper, Boric Acid (%)	0596	15.150	0.10000	15.254	0.19982	0.07224	49	-0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	0950	15.150	0.10000	15.254	0.19982	0.07224	49	-0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	0936	15.160	0.02000	15.254	0.19982	0.07224	49	-0.47	0%	0
002.05	Protein, Copper, Boric Acid (%)	0552	15.225	0.09000	15.254	0.19982	0.07224	49	-0.14	0%	0
002.05	Protein, Copper, Boric Acid (%)	2002	15.245	0.03000	15.254	0.19982	0.07224	49	-0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	15.250	0.10000	15.254	0.19982	0.07224	49	-0.02	0%	0
002.05	Protein, Copper, Boric Acid (%)	0896	15.250	0.10000	15.254	0.19982	0.07224	49	-0.02	0%	0
002.05	Protein, Copper, Boric Acid (%)	0895	15.290	0.02000	15.254	0.19982	0.07224	49	0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	0898	15.290	0.04000	15.254	0.19982	0.07224	49	0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	15.300	0.00000	15.254	0.19982	0.07224	49	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	15.305	0.05000	15.254	0.19982	0.07224	49	0.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	15.325	0.01000	15.254	0.19982	0.07224	49	0.36	0%	0
002.05	Protein, Copper, Boric Acid (%)	0935	15.325	0.01000	15.254	0.19982	0.07224	49	0.36	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	15.330	0.18000	15.254	0.19982	0.07224	49	0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	15.333	0.06000	15.254	0.19982	0.07224	49	0.40	0%	0
002.05	Protein, Copper, Boric Acid (%)	0900	15.335	0.05000	15.254	0.19982	0.07224	49	0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	0908	15.335	0.01000	15.254	0.19982	0.07224	49	0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	15.335	0.03000	15.254	0.19982	0.07224	49	0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	0903	15.340	0.02000	15.254	0.19982	0.07224	49	0.43	0%	0
002.05	Protein, Copper, Boric Acid (%)	0938	15.350	0.04000	15.254	0.19982	0.07224	49	0.48	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	15.360	0.02000	15.254	0.19982	0.07224	49	0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	15.365	0.03000	15.254	0.19982	0.07224	49	0.56	0%	0
002.05	Protein, Copper, Boric Acid (%)	0907	15.365	0.03000	15.254	0.19982	0.07224	49	0.56	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	15.375	0.11000	15.254	0.19982	0.07224	49	0.61	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.05	Protein, Copper, Boric Acid (%)	0891	15.377	0.12550	15.254	0.19982	0.07224	49	0.62	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	15.410	0.14000	15.254	0.19982	0.07224	49	0.78	1%	0
002.05	Protein, Copper, Boric Acid (%)	0675	15.460	0.02000	15.254	0.19982	0.07224	49	1.03	1%	0
002.05	Protein, Copper, Boric Acid (%)	0886	15.465	0.07000	15.254	0.19982	0.07224	49	1.06	1%	0
002.05	Protein, Copper, Boric Acid (%)	0899	15.470	0.00000	15.254	0.19982	0.07224	49	1.08	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	15.500	0.20000	15.254	0.19982	0.07224	49	1.23	1%	0
002.05	Protein, Copper, Boric Acid (%)	0944	15.500	0.00000	15.254	0.19982	0.07224	49	1.23	1%	0
002.05	Protein, Copper, Boric Acid (%)	0536	16.065	0.09000	15.254	0.19982	0.07224	49	4.06	3%	0
002.05	Protein, Copper, Boric Acid (%)	0305	16.070	0.10000	15.254	0.19982	0.07224	49	4.09	3%	0
002.05	Protein, Copper, Boric Acid (%)	0879	16.165	0.31000	15.254	0.19982	0.07224	49	4.56	3%	0
002.05	Protein, Copper, Boric Acid (%)	0623	14.405	0.77620	15.254	0.19982	0.07224	49	-4.25	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	14.510	0.50000	15.439	0.27928	0.13635	134	-3.32	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	14.600	0.80000	15.439	0.27928	0.13635	134	-3.00	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0670	14.735	0.01000	15.439	0.27928	0.13635	134	-2.52	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	14.810	0.00000	15.439	0.27928	0.13635	134	-2.25	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	14.835	0.37000	15.439	0.27928	0.13635	134	-2.16	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	14.850	0.16000	15.439	0.27928	0.13635	134	-2.11	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	14.850	0.10000	15.439	0.27928	0.13635	134	-2.11	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0656	14.880	0.22000	15.439	0.27928	0.13635	134	-2.00	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	14.910	0.18000	15.439	0.27928	0.13635	134	-1.89	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	14.950	0.10000	15.439	0.27928	0.13635	134	-1.75	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	14.958	0.02900	15.439	0.27928	0.13635	134	-1.72	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	14.990	0.16000	15.439	0.27928	0.13635	134	-1.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	14.995	0.09000	15.439	0.27928	0.13635	134	-1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	15.000	0.04000	15.439	0.27928	0.13635	134	-1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	15.000	0.40000	15.439	0.27928	0.13635	134	-1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	15.005	0.25000	15.439	0.27928	0.13635	134	-1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	15.025	0.01000	15.439	0.27928	0.13635	134	-1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0121	15.030	0.00000	15.439	0.27928	0.13635	134	-1.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	15.030	0.72000	15.439	0.27928	0.13635	134	-1.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	15.045	0.17000	15.439	0.27928	0.13635	134	-1.41	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	15.080	0.10000	15.439	0.27928	0.13635	134	-1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	15.090	0.02000	15.439	0.27928	0.13635	134	-1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	15.115	0.07000	15.439	0.27928	0.13635	134	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	15.130	0.06600	15.439	0.27928	0.13635	134	-1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	15.160	0.20000	15.439	0.27928	0.13635	134	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	15.190	0.16000	15.439	0.27928	0.13635	134	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	15.215	0.08900	15.439	0.27928	0.13635	134	-0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	15.215	0.13000	15.439	0.27928	0.13635	134	-0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	15.225	0.09000	15.439	0.27928	0.13635	134	-0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	15.230	0.00000	15.439	0.27928	0.13635	134	-0.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	15.240	0.08000	15.439	0.27928	0.13635	134	-0.71	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 (%)	0014	15.250	0.10000	15.439	0.27928	0.13635	134	-0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	15.260	0.08000	15.439	0.27928	0.13635	134	-0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	15.270	0.08000	15.439	0.27928	0.13635	134	-0.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	15.290	0.36000	15.439	0.27928	0.13635	134	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	15.291	0.20100	15.439	0.27928	0.13635	134	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	15.300	0.00000	15.439	0.27928	0.13635	134	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	15.300	0.00000	15.439	0.27928	0.13635	134	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	15.300	0.00000	15.439	0.27928	0.13635	134	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	15.300	0.06000	15.439	0.27928	0.13635	134	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	15.325	0.07000	15.439	0.27928	0.13635	134	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	15.330	0.00000	15.439	0.27928	0.13635	134	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	15.335	0.01000	15.439	0.27928	0.13635	134	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	15.335	0.01000	15.439	0.27928	0.13635	134	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	15.345	0.01000	15.439	0.27928	0.13635	134	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	15.350	0.30000	15.439	0.27928	0.13635	134	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	15.350	0.10000	15.439	0.27928	0.13635	134	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	15.365	0.19000	15.439	0.27928	0.13635	134	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	15.375	0.01000	15.439	0.27928	0.13635	134	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	15.375	0.35000	15.439	0.27928	0.13635	134	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	15.393	0.06000	15.439	0.27928	0.13635	134	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	15.400	0.40000	15.439	0.27928	0.13635	134	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	15.400	0.00000	15.439	0.27928	0.13635	134	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	15.400	0.20000	15.439	0.27928	0.13635	134	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	15.400	0.20000	15.439	0.27928	0.13635	134	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	15.405	0.03000	15.439	0.27928	0.13635	134	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	15.405	0.49000	15.439	0.27928	0.13635	134	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	15.410	0.14000	15.439	0.27928	0.13635	134	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	15.415	0.07000	15.439	0.27928	0.13635	134	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	15.420	0.38000	15.439	0.27928	0.13635	134	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	15.420	0.08000	15.439	0.27928	0.13635	134	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	15.425	0.07000	15.439	0.27928	0.13635	134	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0546	15.426	0.14500	15.439	0.27928	0.13635	134	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	15.430	0.02000	15.439	0.27928	0.13635	134	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	15.433	0.00800	15.439	0.27928	0.13635	134	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	15.440	0.17100	15.439	0.27928	0.13635	134	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	15.440	0.08000	15.439	0.27928	0.13635	134	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	15.445	0.23000	15.439	0.27928	0.13635	134	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	15.450	0.10000	15.439	0.27928	0.13635	134	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	15.450	0.28000	15.439	0.27928	0.13635	134	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	15.450	0.10000	15.439	0.27928	0.13635	134	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0029	15.455	0.13000	15.439	0.27928	0.13635	134	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	15.455	0.01000	15.439	0.27928	0.13635	134	0.06	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 (%)	0123	15.460	0.00000	15.439	0.27928	0.13635	134	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	15.460	0.02000	15.439	0.27928	0.13635	134	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	15.460	0.04000	15.439	0.27928	0.13635	134	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	15.460	0.00000	15.439	0.27928	0.13635	134	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	15.475	0.23000	15.439	0.27928	0.13635	134	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	15.490	0.10000	15.439	0.27928	0.13635	134	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	15.495	0.01000	15.439	0.27928	0.13635	134	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	15.500	0.04000	15.439	0.27928	0.13635	134	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	15.500	0.20000	15.439	0.27928	0.13635	134	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	15.505	0.11000	15.439	0.27928	0.13635	134	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	15.525	0.01000	15.439	0.27928	0.13635	134	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	15.535	0.17000	15.439	0.27928	0.13635	134	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0915	15.535	0.59000	15.439	0.27928	0.13635	134	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	15.540	0.02000	15.439	0.27928	0.13635	134	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	15.550	0.10000	15.439	0.27928	0.13635	134	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	15.550	0.10000	15.439	0.27928	0.13635	134	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	15.555	0.05000	15.439	0.27928	0.13635	134	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	15.560	0.08000	15.439	0.27928	0.13635	134	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	15.570	0.08000	15.439	0.27928	0.13635	134	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	15.573	0.03730	15.439	0.27928	0.13635	134	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	15.575	0.03000	15.439	0.27928	0.13635	134	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	15.575	0.05000	15.439	0.27928	0.13635	134	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	15.575	0.09000	15.439	0.27928	0.13635	134	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	15.585	0.33000	15.439	0.27928	0.13635	134	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	15.589	0.19600	15.439	0.27928	0.13635	134	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	15.600	0.00000	15.439	0.27928	0.13635	134	0.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1001	15.606	0.04000	15.439	0.27928	0.13635	134	0.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	15.634	0.05600	15.439	0.27928	0.13635	134	0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	15.645	0.07000	15.439	0.27928	0.13635	134	0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	15.660	0.18000	15.439	0.27928	0.13635	134	0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	15.665	0.03000	15.439	0.27928	0.13635	134	0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	15.675	0.07000	15.439	0.27928	0.13635	134	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	15.695	0.17000	15.439	0.27928	0.13635	134	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	15.700	0.00000	15.439	0.27928	0.13635	134	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	15.700	0.00000	15.439	0.27928	0.13635	134	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	15.700	0.02000	15.439	0.27928	0.13635	134	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	15.705	0.07000	15.439	0.27928	0.13635	134	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	15.705	0.05000	15.439	0.27928	0.13635	134	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	15.710	0.02000	15.439	0.27928	0.13635	134	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0002	15.715	0.07000	15.439	0.27928	0.13635	134	0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	15.730	0.72000	15.439	0.27928	0.13635	134	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	15.735	0.05000	15.439	0.27928	0.13635	134	1.06	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 (%)	0001	15.740	0.16000	15.439	0.27928	0.13635	134	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	15.745	0.07000	15.439	0.27928	0.13635	134	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	15.750	0.50000	15.439	0.27928	0.13635	134	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	15.755	0.19000	15.439	0.27928	0.13635	134	1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	15.760	0.02000	15.439	0.27928	0.13635	134	1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	15.777	0.08000	15.439	0.27928	0.13635	134	1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0882	15.777	0.00800	15.439	0.27928	0.13635	134	1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	15.815	0.09000	15.439	0.27928	0.13635	134	1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	15.850	0.30000	15.439	0.27928	0.13635	134	1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0160	15.858	0.28700	15.439	0.27928	0.13635	134	1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	15.870	0.00000	15.439	0.27928	0.13635	134	1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	15.875	0.11000	15.439	0.27928	0.13635	134	1.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	15.902	0.01300	15.439	0.27928	0.13635	134	1.66	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	15.930	0.48000	15.439	0.27928	0.13635	134	1.76	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	16.035	0.21000	15.439	0.27928	0.13635	134	2.14	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	16.064	0.13400	15.439	0.27928	0.13635	134	2.24	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	16.090	0.02000	15.439	0.27928	0.13635	134	2.33	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	16.185	0.47000	15.439	0.27928	0.13635	134	2.67	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	16.655	0.19000	15.439	0.27928	0.13635	134	4.36	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	15.095	1.4700	15.439	0.27928	0.13635	134	-1.23	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	15.650	1.1000	15.439	0.27928	0.13635	134	0.76	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	18.255	3.1300	15.439	0.27928	0.13635	134	10.08	9%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	14.585	0.15000	15.439	0.27928	0.13635	134	-3.06	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	14.635	0.07000	15.439	0.27928	0.13635	134	-2.88	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	14.770	0.02000	15.439	0.27928	0.13635	134	-2.39	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	14.855	0.09000	15.439	0.27928	0.13635	134	-2.09	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	14.960	0.10000	15.439	0.27928	0.13635	134	-1.71	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	15.015	0.01000	15.439	0.27928	0.13635	134	-1.52	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	15.035	0.13000	15.439	0.27928	0.13635	134	-1.44	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	15.050	0.10000	15.439	0.27928	0.13635	134	-1.39	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	15.090	0.04000	15.439	0.27928	0.13635	134	-1.25	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	15.115	0.07000	15.439	0.27928	0.13635	134	-1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	15.150	0.06000	15.439	0.27928	0.13635	134	-1.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	15.177	0.00200	15.439	0.27928	0.13635	134	-0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	15.215	0.07000	15.439	0.27928	0.13635	134	-0.80	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	15.230	0.02000	15.439	0.27928	0.13635	134	-0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	15.235	0.25000	15.439	0.27928	0.13635	134	-0.73	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	15.240	0.02000	15.439	0.27928	0.13635	134	-0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	15.240	0.00000	15.439	0.27928	0.13635	134	-0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	15.245	0.03000	15.439	0.27928	0.13635	134	-0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	15.250	0.16000	15.439	0.27928	0.13635	134	-0.68	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	15.260	0.06000	15.439	0.27928	0.13635	134	-0.64	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	15.265	0.01000	15.439	0.27928	0.13635	134	-0.62	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	15.285	0.05000	15.439	0.27928	0.13635	134	-0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	15.285	0.05000	15.439	0.27928	0.13635	134	-0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	15.295	0.01000	15.439	0.27928	0.13635	134	-0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	15.305	0.07000	15.439	0.27928	0.13635	134	-0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	15.310	0.04000	15.439	0.27928	0.13635	134	-0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	15.315	0.01000	15.439	0.27928	0.13635	134	-0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	15.325	0.01000	15.439	0.27928	0.13635	134	-0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0835	15.338	0.05000	15.439	0.27928	0.13635	134	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	15.340	0.10000	15.439	0.27928	0.13635	134	-0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1008	15.340	0.02000	15.439	0.27928	0.13635	134	-0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	15.345	0.03000	15.439	0.27928	0.13635	134	-0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	15.370	0.12000	15.439	0.27928	0.13635	134	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	15.375	0.01000	15.439	0.27928	0.13635	134	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	15.420	0.14000	15.439	0.27928	0.13635	134	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	15.425	0.05000	15.439	0.27928	0.13635	134	-0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	15.435	0.07000	15.439	0.27928	0.13635	134	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	15.460	0.18000	15.439	0.27928	0.13635	134	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	15.470	0.00000	15.439	0.27928	0.13635	134	0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	15.480	0.16000	15.439	0.27928	0.13635	134	0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	15.485	0.07000	15.439	0.27928	0.13635	134	0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	15.490	0.02000	15.439	0.27928	0.13635	134	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	15.495	0.01000	15.439	0.27928	0.13635	134	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	15.500	0.00000	15.439	0.27928	0.13635	134	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	15.505	0.13000	15.439	0.27928	0.13635	134	0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	15.520	0.06000	15.439	0.27928	0.13635	134	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	15.535	0.31000	15.439	0.27928	0.13635	134	0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	15.535	0.05000	15.439	0.27928	0.13635	134	0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	15.540	0.02000	15.439	0.27928	0.13635	134	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	15.540	0.04000	15.439	0.27928	0.13635	134	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	15.544	0.09800	15.439	0.27928	0.13635	134	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	15.550	0.08000	15.439	0.27928	0.13635	134	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	15.550	0.10000	15.439	0.27928	0.13635	134	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	15.575	0.05000	15.439	0.27928	0.13635	134	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0789	15.575	0.07000	15.439	0.27928	0.13635	134	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	15.600	0.00000	15.439	0.27928	0.13635	134	0.58	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	15.600	0.00000	15.439	0.27928	0.13635	134	0.58	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	15.630	0.12000	15.439	0.27928	0.13635	134	0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	15.645	0.01000	15.439	0.27928	0.13635	134	0.74	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	15.650	0.38000	15.439	0.27928	0.13635	134	0.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	15.655	0.01000	15.439	0.27928	0.13635	134	0.78	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	15.670	0.06000	15.439	0.27928	0.13635	134	0.83	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	15.675	0.17000	15.439	0.27928	0.13635	134	0.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	15.690	0.00000	15.439	0.27928	0.13635	134	0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	15.690	0.12000	15.439	0.27928	0.13635	134	0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	15.720	0.10000	15.439	0.27928	0.13635	134	1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	15.720	0.04000	15.439	0.27928	0.13635	134	1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	15.725	0.01000	15.439	0.27928	0.13635	134	1.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	15.730	0.02000	15.439	0.27928	0.13635	134	1.04	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0837	15.740	0.08000	15.439	0.27928	0.13635	134	1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	15.750	0.10000	15.439	0.27928	0.13635	134	1.12	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	15.755	0.33000	15.439	0.27928	0.13635	134	1.13	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	15.765	0.03000	15.439	0.27928	0.13635	134	1.17	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	15.765	0.29000	15.439	0.27928	0.13635	134	1.17	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	15.790	0.12000	15.439	0.27928	0.13635	134	1.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	15.795	0.33000	15.439	0.27928	0.13635	134	1.28	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	15.865	0.09000	15.439	0.27928	0.13635	134	1.53	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	15.870	0.18000	15.439	0.27928	0.13635	134	1.55	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	15.880	0.02000	15.439	0.27928	0.13635	134	1.58	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	15.905	0.27000	15.439	0.27928	0.13635	134	1.67	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	15.950	0.02000	15.439	0.27928	0.13635	134	1.83	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	16.010	0.24000	15.439	0.27928	0.13635	134	2.05	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	16.115	0.97000	15.439	0.27928	0.13635	134	2.42	2%	8
002.08	Protein, Cu/Ti (%)	0208	14.950	0.10000	15.334	0.29896	0.05348	4	-1.29	1%	0
002.08	Protein, Cu/Ti (%)	0610	15.250	0.10000	15.334	0.29896	0.05348	4	-0.28	0%	0
002.08	Protein, Cu/Ti (%)	0309	15.525	0.01000	15.334	0.29896	0.05348	4	0.64	1%	0
002.08	Protein, Cu/Ti (%)	0563	15.612	0.00390	15.334	0.29896	0.05348	4	0.93	1%	0
002.11	Protein, NIR (%)	0951	12.825	0.04000	15.114	0.98938	0.15167	6	-2.31	8%	0
002.11	Protein, NIR (%)	0011	14.650	0.10000	15.114	0.98938	0.15167	6	-0.47	2%	0
002.11	Protein, NIR (%)	0297	14.985	0.07000	15.114	0.98938	0.15167	6	-0.13	0%	0
002.11	Protein, NIR (%)	0553	15.145	0.13000	15.114	0.98938	0.15167	6	0.03	0%	0
002.11	Protein, NIR (%)	0713	15.775	0.11000	15.114	0.98938	0.15167	6	0.67	2%	0
002.11	Protein, NIR (%)	0536	18.610	0.46000	15.114	0.98938	0.15167	6	3.53	12%	0
002.99	Protein, Miscellaneous (%)	2004	15.250	0.10000	15.372	0.15053	0.21000	3	-0.81	0%	0
002.99	Protein, Miscellaneous (%)	0826	15.325	0.35000	15.372	0.15053	0.21000	3	-0.31	0%	0
002.99	Protein, Miscellaneous (%)	0643	15.540	0.18000	15.372	0.15053	0.21000	3	1.12	1%	0
003.00	Fat, Eth Ext., Direct (%)	1001	2.5545	0.01900	4.3358	0.34075	0.11851	20	-5.23	21%	0
003.00	Fat, Eth Ext., Direct (%)	0337	3.4400	0.10000	4.3358	0.34075	0.11851	20	-2.63	10%	0
003.00	Fat, Eth Ext., Direct (%)	0509	3.7150	0.17000	4.3358	0.34075	0.11851	20	-1.82	7%	0
003.00	Fat, Eth Ext., Direct (%)	0884	3.7300	0.08000	4.3358	0.34075	0.11851	20	-1.78	7%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.9400	0.04000	4.3358	0.34075	0.11851	20	-1.16	5%	0
003.00	Fat, Eth Ext., Direct (%)	0026	4.0600	0.02000	4.3358	0.34075	0.11851	20	-0.81	3%	0
003.00	Fat, Eth Ext., Direct (%)	0032	4.0800	0.08000	4.3358	0.34075	0.11851	20	-0.75	3%	0
003.00	Fat, Eth Ext., Direct (%)	0015	4.3350	0.05000	4.3358	0.34075	0.11851	20	0.00	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			
003.00	Fat, Eth Ext., Direct (%)	0194	4.3750	0.03000	4.3358	0.34075	0.11851	20	0.12	0%	0
003.00	Fat, Eth Ext., Direct (%)	0354	4.3800	0.02000	4.3358	0.34075	0.11851	20	0.13	1%	0
003.00	Fat, Eth Ext., Direct (%)	0921	4.4200	0.00000	4.3358	0.34075	0.11851	20	0.25	1%	0
003.00	Fat, Eth Ext., Direct (%)	0309	4.5300	0.24000	4.3358	0.34075	0.11851	20	0.57	2%	0
003.00	Fat, Eth Ext., Direct (%)	0615	4.5450	0.05000	4.3358	0.34075	0.11851	20	0.61	2%	0
003.00	Fat, Eth Ext., Direct (%)	0039	4.5550	0.07600	4.3358	0.34075	0.11851	20	0.64	3%	0
003.00	Fat, Eth Ext., Direct (%)	0300	4.5886	0.12680	4.3358	0.34075	0.11851	20	0.74	3%	0
003.00	Fat, Eth Ext., Direct (%)	0307	4.6000	0.60000	4.3358	0.34075	0.11851	20	0.78	3%	0
003.00	Fat, Eth Ext., Direct (%)	0175	4.6100	0.22000	4.3358	0.34075	0.11851	20	0.80	3%	0
003.00	Fat, Eth Ext., Direct (%)	0065	4.6259	0.06830	4.3358	0.34075	0.11851	20	0.85	3%	0
003.00	Fat, Eth Ext., Direct (%)	0139	4.6600	0.08000	4.3358	0.34075	0.11851	20	0.95	4%	0
003.00	Fat, Eth Ext., Direct (%)	0596	4.7500	0.30000	4.3358	0.34075	0.11851	20	1.22	5%	0
003.00	Fat, Eth Ext., Direct (%)	0142	3.9000	0.80000	4.3358	0.34075	0.11851	20	-1.28	5%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	3.2098	0.00800	3.2399	0.04257	0.55400	2	-0.71	0%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.2700	1.1000	3.2399	0.04257	0.55400	2	0.71	0%	0
003.06	Fat, Pet Ether (%)	0294	3.2400	0.00000	3.7484	0.19843	0.11059	17	-2.56	7%	0
003.06	Fat, Pet Ether (%)	0297	3.5350	0.01000	3.7484	0.19843	0.11059	17	-1.08	3%	0
003.06	Fat, Pet Ether (%)	0574	3.5500	0.26000	3.7484	0.19843	0.11059	17	-1.00	3%	0
003.06	Fat, Pet Ether (%)	0169	3.5900	0.02000	3.7484	0.19843	0.11059	17	-0.80	2%	0
003.06	Fat, Pet Ether (%)	0552	3.6300	0.06000	3.7484	0.19843	0.11059	17	-0.60	2%	0
003.06	Fat, Pet Ether (%)	0689	3.6500	0.10000	3.7484	0.19843	0.11059	17	-0.50	1%	0
003.06	Fat, Pet Ether (%)	0879	3.6950	0.25000	3.7484	0.19843	0.11059	17	-0.27	1%	0
003.06	Fat, Pet Ether (%)	0003	3.7000	0.16000	3.7484	0.19843	0.11059	17	-0.24	1%	0
003.06	Fat, Pet Ether (%)	0687	3.7100	0.02000	3.7484	0.19843	0.11059	17	-0.19	1%	0
003.06	Fat, Pet Ether (%)	0199	3.7500	0.00000	3.7484	0.19843	0.11059	17	0.01	0%	0
003.06	Fat, Pet Ether (%)	0354	3.7750	0.01000	3.7484	0.19843	0.11059	17	0.13	0%	0
003.06	Fat, Pet Ether (%)	0106	3.8150	0.03000	3.7484	0.19843	0.11059	17	0.34	1%	0
003.06	Fat, Pet Ether (%)	0148	3.9650	0.01000	3.7484	0.19843	0.11059	17	1.09	3%	0
003.06	Fat, Pet Ether (%)	2001	3.9950	0.01000	3.7484	0.19843	0.11059	17	1.24	3%	0
003.06	Fat, Pet Ether (%)	0083	4.0100	0.16000	3.7484	0.19843	0.11059	17	1.32	3%	0
003.06	Fat, Pet Ether (%)	0074	4.2650	0.45000	3.7484	0.19843	0.11059	17	2.60	7%	0
003.06	Fat, Pet Ether (%)	0682	4.2850	0.33000	3.7484	0.19843	0.11059	17	2.70	7%	0
003.06	Fat, Pet Ether (%)	0665	4.4950	1.5500	3.7484	0.19843	0.11059	17	3.76	10%	1
003.07	Fat, Aq Ext (%)	0647	4.0050	1.4100			1.4100	1			
003.09	Fat, Soxtec, Eth Ext (%)	0051	3.4450	0.03000	4.1609	0.15516	0.08226	22	-4.61	9%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	3.8000	0.20000	4.1609	0.15516	0.08226	22	-2.33	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	3.8250	0.01000	4.1609	0.15516	0.08226	22	-2.16	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	3.9300	0.04000	4.1609	0.15516	0.08226	22	-1.49	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	4.0850	0.07000	4.1609	0.15516	0.08226	22	-0.49	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	4.1050	0.21000	4.1609	0.15516	0.08226	22	-0.36	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	4.1150	0.05000	4.1609	0.15516	0.08226	22	-0.30	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	4.1220	0.20000	4.1609	0.15516	0.08226	22	-0.25	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	
003.09	Fat, Soxtec, Eth Ext (%)	0004	4.1300	0.04000	4.1609	0.15516	0.08226	22	-0.20	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	4.1390	0.22400	4.1609	0.15516	0.08226	22	-0.14	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	4.1463	0.01750	4.1609	0.15516	0.08226	22	-0.09	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	4.1510	0.01000	4.1609	0.15516	0.08226	22	-0.06	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	4.2050	0.17000	4.1609	0.15516	0.08226	22	0.28	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	4.2400	0.02000	4.1609	0.15516	0.08226	22	0.51	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0849	4.2450	0.05000	4.1609	0.15516	0.08226	22	0.54	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0620	4.2480	0.14430	4.1609	0.15516	0.08226	22	0.56	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0121	4.2880	0.04400	4.1609	0.15516	0.08226	22	0.82	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	4.3000	0.00000	4.1609	0.15516	0.08226	22	0.90	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	4.3000	0.00000	4.1609	0.15516	0.08226	22	0.90	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	4.3150	0.19000	4.1609	0.15516	0.08226	22	0.99	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0656	4.3150	0.07000	4.1609	0.15516	0.08226	22	0.99	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	4.3800	0.02000	4.1609	0.15516	0.08226	22	1.41	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0885	2.3850	0.13000	3.5452	0.17700	0.09300	39	-6.56	16%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	2.4050	0.03000	3.5452	0.17700	0.09300	39	-6.44	16%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	2.6128	0.00760	3.5452	0.17700	0.09300	39	-5.27	13%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	2.8650	0.13000	3.5452	0.17700	0.09300	39	-3.84	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	2.9724	0.17870	3.5452	0.17700	0.09300	39	-3.24	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	3.1250	0.15000	3.5452	0.17700	0.09300	39	-2.37	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	3.2675	0.08300	3.5452	0.17700	0.09300	39	-1.57	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	3.2950	0.19000	3.5452	0.17700	0.09300	39	-1.41	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	3.3910	0.00600	3.5452	0.17700	0.09300	39	-0.87	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	3.4450	0.03800	3.5452	0.17700	0.09300	39	-0.57	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0860	3.4500	0.18000	3.5452	0.17700	0.09300	39	-0.54	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0781	3.4600	0.04000	3.5452	0.17700	0.09300	39	-0.48	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	3.4830	0.11000	3.5452	0.17700	0.09300	39	-0.35	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	3.5000	0.00000	3.5452	0.17700	0.09300	39	-0.26	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0123	3.5250	0.15000	3.5452	0.17700	0.09300	39	-0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.5350	0.01000	3.5452	0.17700	0.09300	39	-0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.5450	0.05000	3.5452	0.17700	0.09300	39	0.00	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	3.5500	0.30000	3.5452	0.17700	0.09300	39	0.03	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	3.5500	0.16000	3.5452	0.17700	0.09300	39	0.03	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0305	3.5500	0.18000	3.5452	0.17700	0.09300	39	0.03	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	3.5550	0.01000	3.5452	0.17700	0.09300	39	0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	3.5550	0.03000	3.5452	0.17700	0.09300	39	0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2006	3.5600	0.10000	3.5452	0.17700	0.09300	39	0.08	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0915	3.5625	0.01700	3.5452	0.17700	0.09300	39	0.10	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0208	3.5750	0.45000	3.5452	0.17700	0.09300	39	0.17	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0607	3.5925	0.03460	3.5452	0.17700	0.09300	39	0.27	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0944	3.6000	0.02000	3.5452	0.17700	0.09300	39	0.31	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	3.6050	0.05000	3.5452	0.17700	0.09300	39	0.34	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 (%)	0366	3.6500	0.30000	3.5452	0.17700	0.09300	39	0.59	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	3.6900	0.02000	3.5452	0.17700	0.09300	39	0.82	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	3.7100	0.12000	3.5452	0.17700	0.09300	39	0.93	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.7200	0.02000	3.5452	0.17700	0.09300	39	0.99	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0937	3.7200	0.02000	3.5452	0.17700	0.09300	39	0.99	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.7500	0.10000	3.5452	0.17700	0.09300	39	1.16	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0918	3.7700	0.08000	3.5452	0.17700	0.09300	39	1.27	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.7850	0.05000	3.5452	0.17700	0.09300	39	1.35	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.8200	0.02000	3.5452	0.17700	0.09300	39	1.55	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0950	3.8200	0.02000	3.5452	0.17700	0.09300	39	1.55	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	4.0810	0.04200	3.5452	0.17700	0.09300	39	3.03	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	0160	3.6017	0.59570	3.5452	0.17700	0.09300	39	0.32	1%	1
003.10	Fat, Soxtec, Pet Ether (%)	1007	3.4500	0.02000	3.5452	0.17700	0.09300	39	-0.54	1%	8
003.11	Fat, NIR (%)	0011	3.6500	0.10000	4.0080	0.37405	0.07033	6	-0.96	4%	0
003.11	Fat, NIR (%)	0553	3.7000	0.08000	4.0080	0.37405	0.07033	6	-0.82	4%	0
003.11	Fat, NIR (%)	0536	3.9050	0.05000	4.0080	0.37405	0.07033	6	-0.28	1%	0
003.11	Fat, NIR (%)	0297	3.9900	0.14000	4.0080	0.37405	0.07033	6	-0.05	0%	0
003.11	Fat, NIR (%)	0951	4.3880	0.02200	4.0080	0.37405	0.07033	6	1.02	5%	0
003.11	Fat, NIR (%)	0713	4.4150	0.03000	4.0080	0.37405	0.07033	6	1.09	5%	0
003.12	Fat, Hexane Ext (%)	0939	3.4650	0.21000	3.7136	0.15555	0.03400	20	-1.60	3%	0
003.12	Fat, Hexane Ext (%)	0907	3.5250	0.01000	3.7136	0.15555	0.03400	20	-1.21	3%	0
003.12	Fat, Hexane Ext (%)	0898	3.5700	0.02000	3.7136	0.15555	0.03400	20	-0.92	2%	0
003.12	Fat, Hexane Ext (%)	0900	3.5750	0.03000	3.7136	0.15555	0.03400	20	-0.89	2%	0
003.12	Fat, Hexane Ext (%)	0903	3.5750	0.01000	3.7136	0.15555	0.03400	20	-0.89	2%	0
003.12	Fat, Hexane Ext (%)	0936	3.6350	0.03000	3.7136	0.15555	0.03400	20	-0.51	1%	0
003.12	Fat, Hexane Ext (%)	0935	3.6400	0.00000	3.7136	0.15555	0.03400	20	-0.47	1%	0
003.12	Fat, Hexane Ext (%)	0899	3.6450	0.01000	3.7136	0.15555	0.03400	20	-0.44	1%	0
003.12	Fat, Hexane Ext (%)	0894	3.6750	0.03000	3.7136	0.15555	0.03400	20	-0.25	1%	0
003.12	Fat, Hexane Ext (%)	0897	3.6900	0.00000	3.7136	0.15555	0.03400	20	-0.15	0%	0
003.12	Fat, Hexane Ext (%)	0938	3.7300	0.02000	3.7136	0.15555	0.03400	20	0.11	0%	0
003.12	Fat, Hexane Ext (%)	0895	3.7400	0.02000	3.7136	0.15555	0.03400	20	0.17	0%	0
003.12	Fat, Hexane Ext (%)	0934	3.7550	0.03000	3.7136	0.15555	0.03400	20	0.27	1%	0
003.12	Fat, Hexane Ext (%)	0171	3.7650	0.09000	3.7136	0.15555	0.03400	20	0.33	1%	0
003.12	Fat, Hexane Ext (%)	0878	3.7700	0.06000	3.7136	0.15555	0.03400	20	0.36	1%	0
003.12	Fat, Hexane Ext (%)	0886	3.8550	0.03000	3.7136	0.15555	0.03400	20	0.91	2%	0
003.12	Fat, Hexane Ext (%)	0893	3.8650	0.01000	3.7136	0.15555	0.03400	20	0.97	2%	0
003.12	Fat, Hexane Ext (%)	0908	3.8950	0.01000	3.7136	0.15555	0.03400	20	1.17	2%	0
003.12	Fat, Hexane Ext (%)	0683	4.2500	0.02000	3.7136	0.15555	0.03400	20	3.45	7%	0
003.12	Fat, Hexane Ext (%)	2002	4.6900	0.04000	3.7136	0.15555	0.03400	20	6.28	13%	0
003.12	Fat, Hexane Ext (%)	0940	3.6450	0.41000	3.7136	0.15555	0.03400	20	-0.44	1%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	3.6600	0.06000	3.7369	0.08430	0.04329	7	-0.91	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	3.6700	0.06000	3.7369	0.08430	0.04329	7	-0.79	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.6850	0.03000	3.7369	0.08430	0.04329	7	-0.62	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.7215	0.04300	3.7369	0.08430	0.04329	7	-0.18	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0011	3.7500	0.04000	3.7369	0.08430	0.04329	7	0.15	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	4.0150	0.07000	3.7369	0.08430	0.04329	7	3.30	4%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0670	4.4300	0.00000	3.7369	0.08430	0.04329	7	8.22	9%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	2.3800	0.30000	3.7369	0.08430	0.04329	7	-16.10	18%	1
003.14	Fat, Ankom (%)	0574	2.2100	0.08000	3.6047	0.47775	0.13745	31	-2.92	19%	0
003.14	Fat, Ankom (%)	0843	2.7100	0.16000	3.6047	0.47775	0.13745	31	-1.87	12%	0
003.14	Fat, Ankom (%)	0357	2.9000	0.00000	3.6047	0.47775	0.13745	31	-1.48	10%	0
003.14	Fat, Ankom (%)	0407	3.1850	0.21000	3.6047	0.47775	0.13745	31	-0.88	6%	0
003.14	Fat, Ankom (%)	0265	3.2000	0.40000	3.6047	0.47775	0.13745	31	-0.85	6%	0
003.14	Fat, Ankom (%)	0563	3.2098	0.00800	3.6047	0.47775	0.13745	31	-0.83	5%	0
003.14	Fat, Ankom (%)	0686	3.2100	0.12000	3.6047	0.47775	0.13745	31	-0.83	5%	0
003.14	Fat, Ankom (%)	0913	3.2200	0.04000	3.6047	0.47775	0.13745	31	-0.81	5%	0
003.14	Fat, Ankom (%)	0278	3.2500	0.10000	3.6047	0.47775	0.13745	31	-0.74	5%	0
003.14	Fat, Ankom (%)	0520	3.4300	0.50000	3.6047	0.47775	0.13745	31	-0.37	2%	0
003.14	Fat, Ankom (%)	0891	3.4371	0.03530	3.6047	0.47775	0.13745	31	-0.35	2%	0
003.14	Fat, Ankom (%)	0144	3.4450	0.17000	3.6047	0.47775	0.13745	31	-0.33	2%	0
003.14	Fat, Ankom (%)	0956	3.4500	0.30000	3.6047	0.47775	0.13745	31	-0.32	2%	0
003.14	Fat, Ankom (%)	0202	3.4700	0.40000	3.6047	0.47775	0.13745	31	-0.28	2%	0
003.14	Fat, Ankom (%)	0358	3.4950	0.17000	3.6047	0.47775	0.13745	31	-0.23	2%	0
003.14	Fat, Ankom (%)	0669	3.5000	0.04000	3.6047	0.47775	0.13745	31	-0.22	1%	0
003.14	Fat, Ankom (%)	0169	3.5300	0.04000	3.6047	0.47775	0.13745	31	-0.16	1%	0
003.14	Fat, Ankom (%)	0089	3.5850	0.01000	3.6047	0.47775	0.13745	31	-0.04	0%	0
003.14	Fat, Ankom (%)	0598	3.7200	0.00000	3.6047	0.47775	0.13745	31	0.24	2%	0
003.14	Fat, Ankom (%)	0581	3.8000	0.08000	3.6047	0.47775	0.13745	31	0.41	3%	0
003.14	Fat, Ankom (%)	0229	3.9000	0.00000	3.6047	0.47775	0.13745	31	0.62	4%	0
003.14	Fat, Ankom (%)	0009	3.9050	0.01000	3.6047	0.47775	0.13745	31	0.63	4%	0
003.14	Fat, Ankom (%)	0001	3.9483	0.18080	3.6047	0.47775	0.13745	31	0.72	5%	0
003.14	Fat, Ankom (%)	0955	4.0250	0.19000	3.6047	0.47775	0.13745	31	0.88	6%	0
003.14	Fat, Ankom (%)	0413	4.1500	0.10000	3.6047	0.47775	0.13745	31	1.14	8%	0
003.14	Fat, Ankom (%)	0049	4.1850	0.11000	3.6047	0.47775	0.13745	31	1.21	8%	0
003.14	Fat, Ankom (%)	0529	4.2250	0.09000	3.6047	0.47775	0.13745	31	1.30	9%	0
003.14	Fat, Ankom (%)	0726	4.2865	0.01700	3.6047	0.47775	0.13745	31	1.43	9%	0
003.14	Fat, Ankom (%)	0904	4.3450	0.49000	3.6047	0.47775	0.13745	31	1.55	10%	0
003.14	Fat, Ankom (%)	0019	4.6600	0.14000	3.6047	0.47775	0.13745	31	2.21	15%	0
003.14	Fat, Ankom (%)	0190	4.7350	0.07000	3.6047	0.47775	0.13745	31	2.37	16%	0
003.14	Fat, Ankom (%)	0108	2.7100	1.2400	3.6047	0.47775	0.13745	31	-1.87	12%	1
003.99	Fat, Miscellaneous (%)	0880	0.20000	0.00000	3.7298	0.46774	0.04429	7	-7.55	47%	0
003.99	Fat, Miscellaneous (%)	0546	2.7550	0.15000	3.7298	0.46774	0.04429	7	-2.08	13%	0
003.99	Fat, Miscellaneous (%)	0047	3.7050	0.03000	3.7298	0.46774	0.04429	7	-0.05	0%	0
003.99	Fat, Miscellaneous (%)	0536	3.7550	0.01000	3.7298	0.46774	0.04429	7	0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.99	Fat, Miscellaneous (%)	0681	3.9350	0.01000	3.7298	0.46774	0.04429	7	0.44	3%	0
003.99	Fat, Miscellaneous (%)	0738	4.0050	0.09000	3.7298	0.46774	0.04429	7	0.59	4%	0
003.99	Fat, Miscellaneous (%)	0630	4.3300	0.02000	3.7298	0.46774	0.04429	7	1.28	8%	0
003.99	Fat, Miscellaneous (%)	0786	2.2500	0.16000	3.7298	0.46774	0.04429	7	-3.16	20%	8
003.99	Fat, Miscellaneous (%)	0787	2.3100	0.16000	3.7298	0.46774	0.04429	7	-3.04	19%	8
003.99	Fat, Miscellaneous (%)	0788	2.4550	0.11000	3.7298	0.46774	0.04429	7	-2.73	17%	8
004.00	Fiber, Crude Asbestos Free (%)	0563	5.7493	0.10610	6.6479	0.37540	0.09442	24	-2.39	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0039	6.1695	0.08900	6.6479	0.37540	0.09442	24	-1.27	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	6.2100	0.04000	6.6479	0.37540	0.09442	24	-1.17	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	6.2235	0.06100	6.6479	0.37540	0.09442	24	-1.13	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0681	6.2650	0.13000	6.6479	0.37540	0.09442	24	-1.02	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	6.3400	0.20000	6.6479	0.37540	0.09442	24	-0.82	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0944	6.3850	0.03000	6.6479	0.37540	0.09442	24	-0.70	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	6.4950	0.15000	6.6479	0.37540	0.09442	24	-0.41	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	6.5400	0.02000	6.6479	0.37540	0.09442	24	-0.29	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	6.5700	0.04000	6.6479	0.37540	0.09442	24	-0.21	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	6.6250	0.15000	6.6479	0.37540	0.09442	24	-0.06	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	6.6550	0.03000	6.6479	0.37540	0.09442	24	0.02	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	6.6800	0.16000	6.6479	0.37540	0.09442	24	0.09	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0687	6.7000	0.00000	6.6479	0.37540	0.09442	24	0.14	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	6.7150	0.03000	6.6479	0.37540	0.09442	24	0.18	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	6.7300	0.20000	6.6479	0.37540	0.09442	24	0.22	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	6.7700	0.10000	6.6479	0.37540	0.09442	24	0.33	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	6.8500	0.10000	6.6479	0.37540	0.09442	24	0.54	2%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	6.8650	0.03000	6.6479	0.37540	0.09442	24	0.58	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	7.0000	0.20000	6.6479	0.37540	0.09442	24	0.94	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	7.0250	0.07000	6.6479	0.37540	0.09442	24	1.00	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0509	7.2850	0.09000	6.6479	0.37540	0.09442	24	1.70	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	7.2950	0.07000	6.6479	0.37540	0.09442	24	1.72	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	7.5850	0.17000	6.6479	0.37540	0.09442	24	2.50	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0884	6.3400	0.70000	6.6479	0.37540	0.09442	24	-0.82	2%	1
004.01	Fiber, Sing Filt (%)	0366	7.8500	0.70000	7.8950	0.06364	0.66000	2	-0.71	0%	0
004.01	Fiber, Sing Filt (%)	0045	7.9400	0.62000	7.8950	0.06364	0.66000	2	0.71	0%	0
004.03	Fiber, Fritted Glass (%)	0950	6.0700	0.18000	6.6820	0.55485	0.10000	5	-1.10	5%	0
004.03	Fiber, Fritted Glass (%)	0921	6.1900	0.24000	6.6820	0.55485	0.10000	5	-0.89	4%	0
004.03	Fiber, Fritted Glass (%)	0647	6.8250	0.01000	6.6820	0.55485	0.10000	5	0.26	1%	0
004.03	Fiber, Fritted Glass (%)	0626	6.9050	0.03000	6.6820	0.55485	0.10000	5	0.40	2%	0
004.03	Fiber, Fritted Glass (%)	0693	7.4200	0.04000	6.6820	0.55485	0.10000	5	1.33	6%	0
004.06	Fiber, Fibertec (%)	0895	6.1350	0.03000	6.9120	0.48692	0.07707	46	-1.60	6%	0
004.06	Fiber, Fibertec (%)	0886	6.1650	0.05000	6.9120	0.48692	0.07707	46	-1.53	5%	0
004.06	Fiber, Fibertec (%)	0610	6.2000	0.40000	6.9120	0.48692	0.07707	46	-1.46	5%	0
004.06	Fiber, Fibertec (%)	0900	6.3100	0.06000	6.9120	0.48692	0.07707	46	-1.24	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0860	6.3450	0.17000	6.9120	0.48692	0.07707	46	-1.16	4%	0
004.06	Fiber, Fibertec (%)	0935	6.3800	0.00000	6.9120	0.48692	0.07707	46	-1.09	4%	0
004.06	Fiber, Fibertec (%)	2009	6.3845	0.10100	6.9120	0.48692	0.07707	46	-1.08	4%	0
004.06	Fiber, Fibertec (%)	0894	6.4000	0.00000	6.9120	0.48692	0.07707	46	-1.05	4%	0
004.06	Fiber, Fibertec (%)	0893	6.4050	0.01000	6.9120	0.48692	0.07707	46	-1.04	4%	0
004.06	Fiber, Fibertec (%)	0899	6.4200	0.04000	6.9120	0.48692	0.07707	46	-1.01	4%	0
004.06	Fiber, Fibertec (%)	0938	6.4600	0.02000	6.9120	0.48692	0.07707	46	-0.93	3%	0
004.06	Fiber, Fibertec (%)	0903	6.4800	0.02000	6.9120	0.48692	0.07707	46	-0.89	3%	0
004.06	Fiber, Fibertec (%)	0898	6.5250	0.09000	6.9120	0.48692	0.07707	46	-0.79	3%	0
004.06	Fiber, Fibertec (%)	0590	6.7150	0.15000	6.9120	0.48692	0.07707	46	-0.40	1%	0
004.06	Fiber, Fibertec (%)	0620	6.7434	0.15870	6.9120	0.48692	0.07707	46	-0.35	1%	0
004.06	Fiber, Fibertec (%)	0881	6.7570	0.03000	6.9120	0.48692	0.07707	46	-0.32	1%	0
004.06	Fiber, Fibertec (%)	0908	6.8050	0.01000	6.9120	0.48692	0.07707	46	-0.22	1%	0
004.06	Fiber, Fibertec (%)	0205	6.8100	0.12000	6.9120	0.48692	0.07707	46	-0.21	1%	0
004.06	Fiber, Fibertec (%)	0552	6.8250	0.11000	6.9120	0.48692	0.07707	46	-0.18	1%	0
004.06	Fiber, Fibertec (%)	0937	6.8400	0.04000	6.9120	0.48692	0.07707	46	-0.15	1%	0
004.06	Fiber, Fibertec (%)	0350	6.8825	0.02500	6.9120	0.48692	0.07707	46	-0.06	0%	0
004.06	Fiber, Fibertec (%)	0885	6.8950	0.09000	6.9120	0.48692	0.07707	46	-0.03	0%	0
004.06	Fiber, Fibertec (%)	2002	6.8950	0.05000	6.9120	0.48692	0.07707	46	-0.03	0%	0
004.06	Fiber, Fibertec (%)	0670	6.9100	0.16000	6.9120	0.48692	0.07707	46	0.00	0%	0
004.06	Fiber, Fibertec (%)	0952	6.9800	0.10000	6.9120	0.48692	0.07707	46	0.14	0%	0
004.06	Fiber, Fibertec (%)	0722	6.9901	0.17330	6.9120	0.48692	0.07707	46	0.16	1%	0
004.06	Fiber, Fibertec (%)	0027	7.0145	0.06300	6.9120	0.48692	0.07707	46	0.21	1%	0
004.06	Fiber, Fibertec (%)	0866	7.0150	0.07000	6.9120	0.48692	0.07707	46	0.21	1%	0
004.06	Fiber, Fibertec (%)	0656	7.1100	0.00000	6.9120	0.48692	0.07707	46	0.41	1%	0
004.06	Fiber, Fibertec (%)	0897	7.1150	0.01000	6.9120	0.48692	0.07707	46	0.42	1%	0
004.06	Fiber, Fibertec (%)	0936	7.1200	0.04000	6.9120	0.48692	0.07707	46	0.43	2%	0
004.06	Fiber, Fibertec (%)	0868	7.1300	0.00000	6.9120	0.48692	0.07707	46	0.45	2%	0
004.06	Fiber, Fibertec (%)	0689	7.1500	0.10000	6.9120	0.48692	0.07707	46	0.49	2%	0
004.06	Fiber, Fibertec (%)	0941	7.1750	0.15000	6.9120	0.48692	0.07707	46	0.54	2%	0
004.06	Fiber, Fibertec (%)	0878	7.2800	0.14000	6.9120	0.48692	0.07707	46	0.76	3%	0
004.06	Fiber, Fibertec (%)	2006	7.3050	0.15000	6.9120	0.48692	0.07707	46	0.81	3%	0
004.06	Fiber, Fibertec (%)	0723	7.3150	0.03000	6.9120	0.48692	0.07707	46	0.83	3%	0
004.06	Fiber, Fibertec (%)	0907	7.3200	0.06000	6.9120	0.48692	0.07707	46	0.84	3%	0
004.06	Fiber, Fibertec (%)	0948	7.3550	0.09000	6.9120	0.48692	0.07707	46	0.91	3%	0
004.06	Fiber, Fibertec (%)	0674	7.3900	0.10000	6.9120	0.48692	0.07707	46	0.98	3%	0
004.06	Fiber, Fibertec (%)	0178	7.4050	0.01000	6.9120	0.48692	0.07707	46	1.01	4%	0
004.06	Fiber, Fibertec (%)	0716	7.4750	0.25000	6.9120	0.48692	0.07707	46	1.16	4%	0
004.06	Fiber, Fibertec (%)	0934	7.6300	0.02000	6.9120	0.48692	0.07707	46	1.47	5%	0
004.06	Fiber, Fibertec (%)	0675	8.0050	0.01000	6.9120	0.48692	0.07707	46	2.24	8%	0
004.06	Fiber, Fibertec (%)	0676	8.0480	0.01400	6.9120	0.48692	0.07707	46	2.33	8%	0
004.06	Fiber, Fibertec (%)	0913	8.5050	0.03000	6.9120	0.48692	0.07707	46	3.27	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0098	6.5850	0.61000	6.9120	0.48692	0.07707	46	-0.67	2%	1
004.06	Fiber, Fibertec (%)	0609	8.2150	0.83000	6.9120	0.48692	0.07707	46	2.68	9%	1
004.07	Fiber, ANKOM (%)	0307	5.6000	0.40000	6.3403	0.45352	0.14049	60	-1.63	6%	0
004.07	Fiber, ANKOM (%)	0074	5.6800	0.02000	6.3403	0.45352	0.14049	60	-1.46	5%	0
004.07	Fiber, ANKOM (%)	0265	5.7000	0.00000	6.3403	0.45352	0.14049	60	-1.41	5%	0
004.07	Fiber, ANKOM (%)	0294	5.7000	0.00000	6.3403	0.45352	0.14049	60	-1.41	5%	0
004.07	Fiber, ANKOM (%)	0123	5.7250	0.09000	6.3403	0.45352	0.14049	60	-1.36	5%	0
004.07	Fiber, ANKOM (%)	0563	5.7493	0.10610	6.3403	0.45352	0.14049	60	-1.30	5%	0
004.07	Fiber, ANKOM (%)	0202	5.7500	0.18000	6.3403	0.45352	0.14049	60	-1.30	5%	0
004.07	Fiber, ANKOM (%)	0686	5.7750	0.27000	6.3403	0.45352	0.14049	60	-1.25	4%	0
004.07	Fiber, ANKOM (%)	0956	5.8000	0.00000	6.3403	0.45352	0.14049	60	-1.19	4%	0
004.07	Fiber, ANKOM (%)	0553	5.8500	0.22000	6.3403	0.45352	0.14049	60	-1.08	4%	0
004.07	Fiber, ANKOM (%)	0913	5.8550	0.17000	6.3403	0.45352	0.14049	60	-1.07	4%	0
004.07	Fiber, ANKOM (%)	0955	5.9600	0.04000	6.3403	0.45352	0.14049	60	-0.84	3%	0
004.07	Fiber, ANKOM (%)	0144	5.9650	0.01000	6.3403	0.45352	0.14049	60	-0.83	3%	0
004.07	Fiber, ANKOM (%)	0939	6.0300	0.12000	6.3403	0.45352	0.14049	60	-0.68	2%	0
004.07	Fiber, ANKOM (%)	0032	6.0500	0.10000	6.3403	0.45352	0.14049	60	-0.64	2%	0
004.07	Fiber, ANKOM (%)	0042	6.0500	0.10000	6.3403	0.45352	0.14049	60	-0.64	2%	0
004.07	Fiber, ANKOM (%)	0708	6.0550	0.01000	6.3403	0.45352	0.14049	60	-0.63	2%	0
004.07	Fiber, ANKOM (%)	0008	6.1150	0.31000	6.3403	0.45352	0.14049	60	-0.50	2%	0
004.07	Fiber, ANKOM (%)	0520	6.1500	0.34000	6.3403	0.45352	0.14049	60	-0.42	2%	0
004.07	Fiber, ANKOM (%)	0026	6.1700	0.02000	6.3403	0.45352	0.14049	60	-0.38	1%	0
004.07	Fiber, ANKOM (%)	0004	6.1900	0.02000	6.3403	0.45352	0.14049	60	-0.33	1%	0
004.07	Fiber, ANKOM (%)	0190	6.2500	0.10000	6.3403	0.45352	0.14049	60	-0.20	1%	0
004.07	Fiber, ANKOM (%)	0278	6.2500	0.10000	6.3403	0.45352	0.14049	60	-0.20	1%	0
004.07	Fiber, ANKOM (%)	0413	6.2500	0.10000	6.3403	0.45352	0.14049	60	-0.20	1%	0
004.07	Fiber, ANKOM (%)	0035	6.2600	0.00000	6.3403	0.45352	0.14049	60	-0.18	1%	0
004.07	Fiber, ANKOM (%)	0619	6.2650	0.01000	6.3403	0.45352	0.14049	60	-0.17	1%	0
004.07	Fiber, ANKOM (%)	0003	6.2650	0.11000	6.3403	0.45352	0.14049	60	-0.17	1%	0
004.07	Fiber, ANKOM (%)	0849	6.2650	0.15000	6.3403	0.45352	0.14049	60	-0.17	1%	0
004.07	Fiber, ANKOM (%)	0904	6.2800	0.36000	6.3403	0.45352	0.14049	60	-0.13	0%	0
004.07	Fiber, ANKOM (%)	0726	6.3015	0.05900	6.3403	0.45352	0.14049	60	-0.09	0%	0
004.07	Fiber, ANKOM (%)	0242	6.3150	0.37000	6.3403	0.45352	0.14049	60	-0.06	0%	0
004.07	Fiber, ANKOM (%)	0891	6.3430	0.03600	6.3403	0.45352	0.14049	60	0.01	0%	0
004.07	Fiber, ANKOM (%)	0683	6.3450	0.25000	6.3403	0.45352	0.14049	60	0.01	0%	0
004.07	Fiber, ANKOM (%)	0013	6.3500	0.30000	6.3403	0.45352	0.14049	60	0.02	0%	0
004.07	Fiber, ANKOM (%)	0529	6.3550	0.01000	6.3403	0.45352	0.14049	60	0.03	0%	0
004.07	Fiber, ANKOM (%)	0019	6.3700	0.30000	6.3403	0.45352	0.14049	60	0.07	0%	0
004.07	Fiber, ANKOM (%)	0646	6.4250	0.05000	6.3403	0.45352	0.14049	60	0.19	1%	0
004.07	Fiber, ANKOM (%)	0098	6.4600	0.04000	6.3403	0.45352	0.14049	60	0.26	1%	0
004.07	Fiber, ANKOM (%)	0028	6.5000	0.00000	6.3403	0.45352	0.14049	60	0.35	1%	0
004.07	Fiber, ANKOM (%)	0910	6.5500	0.10000	6.3403	0.45352	0.14049	60	0.46	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0581	6.5500	0.30000	6.3403	0.45352	0.14049	60	0.46	2%	0
004.07	Fiber, ANKOM (%)	0682	6.5500	0.20000	6.3403	0.45352	0.14049	60	0.46	2%	0
004.07	Fiber, ANKOM (%)	0229	6.6000	0.00000	6.3403	0.45352	0.14049	60	0.57	2%	0
004.07	Fiber, ANKOM (%)	0033	6.6250	0.07000	6.3403	0.45352	0.14049	60	0.63	2%	0
004.07	Fiber, ANKOM (%)	0300	6.7445	0.23700	6.3403	0.45352	0.14049	60	0.89	3%	0
004.07	Fiber, ANKOM (%)	0510	6.7500	0.30000	6.3403	0.45352	0.14049	60	0.90	3%	0
004.07	Fiber, ANKOM (%)	0083	6.7550	0.17000	6.3403	0.45352	0.14049	60	0.91	3%	0
004.07	Fiber, ANKOM (%)	0643	6.7650	0.05000	6.3403	0.45352	0.14049	60	0.94	3%	0
004.07	Fiber, ANKOM (%)	0505	6.7950	0.11000	6.3403	0.45352	0.14049	60	1.00	4%	0
004.07	Fiber, ANKOM (%)	0009	6.8000	0.20000	6.3403	0.45352	0.14049	60	1.01	4%	0
004.07	Fiber, ANKOM (%)	0607	6.8108	0.43720	6.3403	0.45352	0.14049	60	1.04	4%	0
004.07	Fiber, ANKOM (%)	0100	6.8250	0.11000	6.3403	0.45352	0.14049	60	1.07	4%	0
004.07	Fiber, ANKOM (%)	0354	6.8250	0.15000	6.3403	0.45352	0.14049	60	1.07	4%	0
004.07	Fiber, ANKOM (%)	0297	6.8850	0.41000	6.3403	0.45352	0.14049	60	1.20	4%	0
004.07	Fiber, ANKOM (%)	0598	6.9100	0.00000	6.3403	0.45352	0.14049	60	1.26	4%	0
004.07	Fiber, ANKOM (%)	0861	6.9100	0.38000	6.3403	0.45352	0.14049	60	1.26	4%	0
004.07	Fiber, ANKOM (%)	0951	7.0350	0.21000	6.3403	0.45352	0.14049	60	1.53	5%	0
004.07	Fiber, ANKOM (%)	0089	7.1000	0.00000	6.3403	0.45352	0.14049	60	1.68	6%	0
004.07	Fiber, ANKOM (%)	0407	7.2800	0.00000	6.3403	0.45352	0.14049	60	2.07	7%	0
004.07	Fiber, ANKOM (%)	0121	8.2560	0.12400	6.3403	0.45352	0.14049	60	4.22	15%	0
004.11	Fiber, NIR (%)	0713	5.8100	0.06000	6.4069	0.65569	0.15367	6	-0.91	5%	0
004.11	Fiber, NIR (%)	0951	5.9040	0.31200	6.4069	0.65569	0.15367	6	-0.77	4%	0
004.11	Fiber, NIR (%)	0553	6.1950	0.05000	6.4069	0.65569	0.15367	6	-0.32	2%	0
004.11	Fiber, NIR (%)	0011	6.3000	0.20000	6.4069	0.65569	0.15367	6	-0.16	1%	0
004.11	Fiber, NIR (%)	0665	7.1500	0.12000	6.4069	0.65569	0.15367	6	1.13	6%	0
004.11	Fiber, NIR (%)	0536	7.8800	0.18000	6.4069	0.65569	0.15367	6	2.25	11%	0
004.99	Fiber, Miscellaneous (%)	0940	6.1850	0.27000	6.4925	0.28371	0.20500	4	-1.08	2%	0
004.99	Fiber, Miscellaneous (%)	0536	6.3250	0.05000	6.4925	0.28371	0.20500	4	-0.59	1%	0
004.99	Fiber, Miscellaneous (%)	0918	6.6750	0.15000	6.4925	0.28371	0.20500	4	0.64	1%	0
004.99	Fiber, Miscellaneous (%)	2001	6.7850	0.35000	6.4925	0.28371	0.20500	4	1.03	2%	0
005.00	Ash, 2h @ 600°C (%)	0160	6.3489	0.12820	6.6777	0.07380	0.05086	113	-4.46	2%	0
005.00	Ash, 2h @ 600°C (%)	0265	6.5000	0.20000	6.6777	0.07380	0.05086	113	-2.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0686	6.5150	0.07000	6.6777	0.07380	0.05086	113	-2.21	1%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.5250	0.01000	6.6777	0.07380	0.05086	113	-2.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	6.5350	0.21000	6.6777	0.07380	0.05086	113	-1.93	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	6.5500	0.16000	6.6777	0.07380	0.05086	113	-1.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.5550	0.01000	6.6777	0.07380	0.05086	113	-1.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0596	6.5600	0.02000	6.6777	0.07380	0.05086	113	-1.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0849	6.5750	0.05000	6.6777	0.07380	0.05086	113	-1.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0778	6.5750	0.07000	6.6777	0.07380	0.05086	113	-1.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	6.5900	0.04000	6.6777	0.07380	0.05086	113	-1.19	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	6.5900	0.04000	6.6777	0.07380	0.05086	113	-1.19	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0026	6.6000	0.02000	6.6777	0.07380	0.05086	113	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	6.6000	0.20000	6.6777	0.07380	0.05086	113	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0808	6.6000	0.02000	6.6777	0.07380	0.05086	113	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	6.6050	0.03000	6.6777	0.07380	0.05086	113	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	6.6050	0.05000	6.6777	0.07380	0.05086	113	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0065	6.6063	0.00750	6.6777	0.07380	0.05086	113	-0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0623	6.6100	0.02430	6.6777	0.07380	0.05086	113	-0.92	1%	0
005.00	Ash, 2h @ 600°C (%)	0813	6.6100	0.06000	6.6777	0.07380	0.05086	113	-0.92	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	6.6100	0.00000	6.6777	0.07380	0.05086	113	-0.92	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	6.6127	0.01940	6.6777	0.07380	0.05086	113	-0.88	0%	0
005.00	Ash, 2h @ 600°C (%)	0913	6.6150	0.19000	6.6777	0.07380	0.05086	113	-0.85	0%	0
005.00	Ash, 2h @ 600°C (%)	0656	6.6200	0.12000	6.6777	0.07380	0.05086	113	-0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0008	6.6200	0.08000	6.6777	0.07380	0.05086	113	-0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	6.6200	0.14000	6.6777	0.07380	0.05086	113	-0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0781	6.6200	0.02000	6.6777	0.07380	0.05086	113	-0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	6.6230	0.04600	6.6777	0.07380	0.05086	113	-0.74	0%	0
005.00	Ash, 2h @ 600°C (%)	0242	6.6250	0.01000	6.6777	0.07380	0.05086	113	-0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	0830	6.6250	0.01000	6.6777	0.07380	0.05086	113	-0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	6.6250	0.03000	6.6777	0.07380	0.05086	113	-0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.6300	0.08000	6.6777	0.07380	0.05086	113	-0.65	0%	0
005.00	Ash, 2h @ 600°C (%)	0746	6.6350	0.01000	6.6777	0.07380	0.05086	113	-0.58	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.6400	0.12000	6.6777	0.07380	0.05086	113	-0.51	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	6.6400	0.04000	6.6777	0.07380	0.05086	113	-0.51	0%	0
005.00	Ash, 2h @ 600°C (%)	0139	6.6400	0.02000	6.6777	0.07380	0.05086	113	-0.51	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	6.6400	0.02000	6.6777	0.07380	0.05086	113	-0.51	0%	0
005.00	Ash, 2h @ 600°C (%)	0581	6.6450	0.15000	6.6777	0.07380	0.05086	113	-0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0761	6.6450	0.05000	6.6777	0.07380	0.05086	113	-0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0722	6.6477	0.00260	6.6777	0.07380	0.05086	113	-0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0305	6.6500	0.00000	6.6777	0.07380	0.05086	113	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	6.6530	0.05200	6.6777	0.07380	0.05086	113	-0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0590	6.6550	0.01000	6.6777	0.07380	0.05086	113	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0755	6.6550	0.01000	6.6777	0.07380	0.05086	113	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0799	6.6550	0.07000	6.6777	0.07380	0.05086	113	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	6.6568	0.02560	6.6777	0.07380	0.05086	113	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.6600	0.02000	6.6777	0.07380	0.05086	113	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0733	6.6600	0.02000	6.6777	0.07380	0.05086	113	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	6.6647	0.02740	6.6777	0.07380	0.05086	113	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0051	6.6650	0.09000	6.6777	0.07380	0.05086	113	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	6.6650	0.01000	6.6777	0.07380	0.05086	113	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.6650	0.03000	6.6777	0.07380	0.05086	113	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.6700	0.02000	6.6777	0.07380	0.05086	113	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	6.6700	0.02000	6.6777	0.07380	0.05086	113	-0.10	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0353	6.6700	0.14000	6.6777	0.07380	0.05086	113	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	6.6700	0.00000	6.6777	0.07380	0.05086	113	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0175	6.6800	0.12000	6.6777	0.07380	0.05086	113	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0194	6.6800	0.02000	6.6777	0.07380	0.05086	113	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	6.6800	0.02000	6.6777	0.07380	0.05086	113	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0337	6.6800	0.02000	6.6777	0.07380	0.05086	113	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.6800	0.02000	6.6777	0.07380	0.05086	113	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0683	6.6850	0.03000	6.6777	0.07380	0.05086	113	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	6.6900	0.02000	6.6777	0.07380	0.05086	113	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0669	6.6900	0.02000	6.6777	0.07380	0.05086	113	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0874	6.6900	0.02000	6.6777	0.07380	0.05086	113	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	6.6900	0.00000	6.6777	0.07380	0.05086	113	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	6.6950	0.09000	6.6777	0.07380	0.05086	113	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0178	6.6950	0.07000	6.6777	0.07380	0.05086	113	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0366	6.7000	0.00000	6.6777	0.07380	0.05086	113	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0413	6.7000	0.00000	6.6777	0.07380	0.05086	113	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0650	6.7000	0.02000	6.6777	0.07380	0.05086	113	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0880	6.7000	0.10000	6.6777	0.07380	0.05086	113	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.7050	0.07000	6.6777	0.07380	0.05086	113	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	6.7100	0.10000	6.6777	0.07380	0.05086	113	0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.7100	0.16000	6.6777	0.07380	0.05086	113	0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	6.7100	0.02000	6.6777	0.07380	0.05086	113	0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	6.7100	0.04000	6.6777	0.07380	0.05086	113	0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	6.7125	0.02500	6.6777	0.07380	0.05086	113	0.47	0%	0
005.00	Ash, 2h @ 600°C (%)	0307	6.7150	0.05000	6.6777	0.07380	0.05086	113	0.50	0%	0
005.00	Ash, 2h @ 600°C (%)	0689	6.7150	0.09000	6.6777	0.07380	0.05086	113	0.50	0%	0
005.00	Ash, 2h @ 600°C (%)	0417	6.7200	0.10000	6.6777	0.07380	0.05086	113	0.57	0%	0
005.00	Ash, 2h @ 600°C (%)	0861	6.7200	0.08000	6.6777	0.07380	0.05086	113	0.57	0%	0
005.00	Ash, 2h @ 600°C (%)	0670	6.7200	0.04000	6.6777	0.07380	0.05086	113	0.57	0%	0
005.00	Ash, 2h @ 600°C (%)	0350	6.7205	0.01100	6.6777	0.07380	0.05086	113	0.58	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	6.7250	0.11000	6.6777	0.07380	0.05086	113	0.64	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	6.7300	0.02000	6.6777	0.07380	0.05086	113	0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	0939	6.7300	0.02000	6.6777	0.07380	0.05086	113	0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	0921	6.7350	0.15000	6.6777	0.07380	0.05086	113	0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.7350	0.01000	6.6777	0.07380	0.05086	113	0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0062	6.7445	0.00300	6.6777	0.07380	0.05086	113	0.90	0%	0
005.00	Ash, 2h @ 600°C (%)	0144	6.7450	0.05000	6.6777	0.07380	0.05086	113	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	6.7500	0.04000	6.6777	0.07380	0.05086	113	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	6.7500	0.00000	6.6777	0.07380	0.05086	113	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0609	6.7500	0.02000	6.6777	0.07380	0.05086	113	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0765	6.7500	0.02000	6.6777	0.07380	0.05086	113	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	6.7500	0.10000	6.6777	0.07380	0.05086	113	0.98	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0661	6.7550	0.01000	6.6777	0.07380	0.05086	113	1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	6.7550	0.07000	6.6777	0.07380	0.05086	113	1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	6.7625	0.07500	6.6777	0.07380	0.05086	113	1.15	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	6.7650	0.07000	6.6777	0.07380	0.05086	113	1.18	1%	0
005.00	Ash, 2h @ 600°C (%)	0819	6.7650	0.03000	6.6777	0.07380	0.05086	113	1.18	1%	0
005.00	Ash, 2h @ 600°C (%)	2009	6.7686	0.01020	6.6777	0.07380	0.05086	113	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0783	6.7700	0.02000	6.6777	0.07380	0.05086	113	1.25	1%	0
005.00	Ash, 2h @ 600°C (%)	0029	6.7850	0.05000	6.6777	0.07380	0.05086	113	1.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0885	6.7950	0.03000	6.6777	0.07380	0.05086	113	1.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	6.8000	0.00000	6.6777	0.07380	0.05086	113	1.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	6.8000	0.00000	6.6777	0.07380	0.05086	113	1.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.8100	0.02000	6.6777	0.07380	0.05086	113	1.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	6.8150	0.03000	6.6777	0.07380	0.05086	113	1.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	6.8200	0.00000	6.6777	0.07380	0.05086	113	1.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	6.8400	0.20000	6.6777	0.07380	0.05086	113	2.20	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.9150	0.01000	6.6777	0.07380	0.05086	113	3.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	6.9500	0.10000	6.6777	0.07380	0.05086	113	3.69	2%	0
005.00	Ash, 2h @ 600°C (%)	0682	6.2800	0.30000	6.6777	0.07380	0.05086	113	-5.39	3%	1
005.00	Ash, 2h @ 600°C (%)	0148	6.5000	0.28000	6.6777	0.07380	0.05086	113	-2.41	1%	1
005.00	Ash, 2h @ 600°C (%)	0358	6.5200	0.24000	6.6777	0.07380	0.05086	113	-2.14	1%	1
005.00	Ash, 2h @ 600°C (%)	0630	4.4400	0.16000	6.6777	0.07380	0.05086	113	-30.32	17%	2
005.00	Ash, 2h @ 600°C (%)	0796	6.4850	0.05000	6.6777	0.07380	0.05086	113	-2.61	1%	8
005.00	Ash, 2h @ 600°C (%)	0740	6.5065	0.00500	6.6777	0.07380	0.05086	113	-2.32	1%	8
005.00	Ash, 2h @ 600°C (%)	0834	6.5100	0.06000	6.6777	0.07380	0.05086	113	-2.27	1%	8
005.00	Ash, 2h @ 600°C (%)	0811	6.5150	0.01000	6.6777	0.07380	0.05086	113	-2.21	1%	8
005.00	Ash, 2h @ 600°C (%)	0832	6.5400	0.08000	6.6777	0.07380	0.05086	113	-1.87	1%	8
005.00	Ash, 2h @ 600°C (%)	0814	6.5450	0.07000	6.6777	0.07380	0.05086	113	-1.80	1%	8
005.00	Ash, 2h @ 600°C (%)	0817	6.5500	0.10000	6.6777	0.07380	0.05086	113	-1.73	1%	8
005.00	Ash, 2h @ 600°C (%)	1006	6.5500	0.06000	6.6777	0.07380	0.05086	113	-1.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0752	6.5550	0.01000	6.6777	0.07380	0.05086	113	-1.66	1%	8
005.00	Ash, 2h @ 600°C (%)	0815	6.5550	0.05000	6.6777	0.07380	0.05086	113	-1.66	1%	8
005.00	Ash, 2h @ 600°C (%)	0774	6.5600	0.06000	6.6777	0.07380	0.05086	113	-1.60	1%	8
005.00	Ash, 2h @ 600°C (%)	0797	6.5600	0.12000	6.6777	0.07380	0.05086	113	-1.60	1%	8
005.00	Ash, 2h @ 600°C (%)	0800	6.5600	0.20000	6.6777	0.07380	0.05086	113	-1.60	1%	8
005.00	Ash, 2h @ 600°C (%)	0760	6.5650	0.09000	6.6777	0.07380	0.05086	113	-1.53	1%	8
005.00	Ash, 2h @ 600°C (%)	0798	6.5650	0.01000	6.6777	0.07380	0.05086	113	-1.53	1%	8
005.00	Ash, 2h @ 600°C (%)	0750	6.5700	0.02000	6.6777	0.07380	0.05086	113	-1.46	1%	8
005.00	Ash, 2h @ 600°C (%)	0776	6.5750	0.09000	6.6777	0.07380	0.05086	113	-1.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0795	6.5750	0.01000	6.6777	0.07380	0.05086	113	-1.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0756	6.5800	0.02000	6.6777	0.07380	0.05086	113	-1.32	1%	8
005.00	Ash, 2h @ 600°C (%)	0820	6.5800	0.00000	6.6777	0.07380	0.05086	113	-1.32	1%	8
005.00	Ash, 2h @ 600°C (%)	0747	6.5828	0.03210	6.6777	0.07380	0.05086	113	-1.29	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0754	6.5850	0.01000	6.6777	0.07380	0.05086	113	-1.26	1%	8
005.00	Ash, 2h @ 600°C (%)	0757	6.5850	0.11000	6.6777	0.07380	0.05086	113	-1.26	1%	8
005.00	Ash, 2h @ 600°C (%)	0801	6.5850	0.15000	6.6777	0.07380	0.05086	113	-1.26	1%	8
005.00	Ash, 2h @ 600°C (%)	0818	6.5850	0.03000	6.6777	0.07380	0.05086	113	-1.26	1%	8
005.00	Ash, 2h @ 600°C (%)	0780	6.5950	0.01000	6.6777	0.07380	0.05086	113	-1.12	1%	8
005.00	Ash, 2h @ 600°C (%)	0821	6.6000	0.08000	6.6777	0.07380	0.05086	113	-1.05	1%	8
005.00	Ash, 2h @ 600°C (%)	0835	6.6005	0.09300	6.6777	0.07380	0.05086	113	-1.05	1%	8
005.00	Ash, 2h @ 600°C (%)	0739	6.6050	0.09000	6.6777	0.07380	0.05086	113	-0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0742	6.6050	0.03000	6.6777	0.07380	0.05086	113	-0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0775	6.6050	0.01000	6.6777	0.07380	0.05086	113	-0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0751	6.6100	0.02000	6.6777	0.07380	0.05086	113	-0.92	1%	8
005.00	Ash, 2h @ 600°C (%)	0803	6.6100	0.10000	6.6777	0.07380	0.05086	113	-0.92	1%	8
005.00	Ash, 2h @ 600°C (%)	0745	6.6100	0.08000	6.6777	0.07380	0.05086	113	-0.92	1%	8
005.00	Ash, 2h @ 600°C (%)	0822	6.6100	0.16000	6.6777	0.07380	0.05086	113	-0.92	1%	8
005.00	Ash, 2h @ 600°C (%)	0741	6.6150	0.03000	6.6777	0.07380	0.05086	113	-0.85	0%	8
005.00	Ash, 2h @ 600°C (%)	0805	6.6150	0.05000	6.6777	0.07380	0.05086	113	-0.85	0%	8
005.00	Ash, 2h @ 600°C (%)	0812	6.6150	0.11000	6.6777	0.07380	0.05086	113	-0.85	0%	8
005.00	Ash, 2h @ 600°C (%)	0838	6.6150	0.09000	6.6777	0.07380	0.05086	113	-0.85	0%	8
005.00	Ash, 2h @ 600°C (%)	0749	6.6250	0.01000	6.6777	0.07380	0.05086	113	-0.71	0%	8
005.00	Ash, 2h @ 600°C (%)	0802	6.6250	0.09000	6.6777	0.07380	0.05086	113	-0.71	0%	8
005.00	Ash, 2h @ 600°C (%)	0806	6.6250	0.05000	6.6777	0.07380	0.05086	113	-0.71	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	6.6250	0.13000	6.6777	0.07380	0.05086	113	-0.71	0%	8
005.00	Ash, 2h @ 600°C (%)	1008	6.6250	0.01000	6.6777	0.07380	0.05086	113	-0.71	0%	8
005.00	Ash, 2h @ 600°C (%)	0777	6.6300	0.00000	6.6777	0.07380	0.05086	113	-0.65	0%	8
005.00	Ash, 2h @ 600°C (%)	0779	6.6350	0.09000	6.6777	0.07380	0.05086	113	-0.58	0%	8
005.00	Ash, 2h @ 600°C (%)	0758	6.6400	0.02000	6.6777	0.07380	0.05086	113	-0.51	0%	8
005.00	Ash, 2h @ 600°C (%)	0810	6.6450	0.01000	6.6777	0.07380	0.05086	113	-0.44	0%	8
005.00	Ash, 2h @ 600°C (%)	0732	6.6500	0.08000	6.6777	0.07380	0.05086	113	-0.38	0%	8
005.00	Ash, 2h @ 600°C (%)	0753	6.6500	0.00000	6.6777	0.07380	0.05086	113	-0.38	0%	8
005.00	Ash, 2h @ 600°C (%)	0763	6.6550	0.21000	6.6777	0.07380	0.05086	113	-0.31	0%	8
005.00	Ash, 2h @ 600°C (%)	0804	6.6550	0.11000	6.6777	0.07380	0.05086	113	-0.31	0%	8
005.00	Ash, 2h @ 600°C (%)	0841	6.6550	0.01000	6.6777	0.07380	0.05086	113	-0.31	0%	8
005.00	Ash, 2h @ 600°C (%)	0743	6.6600	0.02000	6.6777	0.07380	0.05086	113	-0.24	0%	8
005.00	Ash, 2h @ 600°C (%)	1007	6.6600	0.02000	6.6777	0.07380	0.05086	113	-0.24	0%	8
005.00	Ash, 2h @ 600°C (%)	0842	6.6650	0.03000	6.6777	0.07380	0.05086	113	-0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0807	6.6700	0.04000	6.6777	0.07380	0.05086	113	-0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	1009	6.6700	0.02000	6.6777	0.07380	0.05086	113	-0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0829	6.6900	0.06000	6.6777	0.07380	0.05086	113	0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0809	6.6950	0.05000	6.6777	0.07380	0.05086	113	0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	1002	6.7000	0.08000	6.6777	0.07380	0.05086	113	0.30	0%	8
005.00	Ash, 2h @ 600°C (%)	0840	6.7200	0.02000	6.6777	0.07380	0.05086	113	0.57	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	6.7250	0.03000	6.6777	0.07380	0.05086	113	0.64	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0736	6.7400	0.04000	6.6777	0.07380	0.05086	113	0.84	0%	8
005.00	Ash, 2h @ 600°C (%)	1000	6.7400	0.02000	6.6777	0.07380	0.05086	113	0.84	0%	8
005.00	Ash, 2h @ 600°C (%)	0771	6.7800	0.04000	6.6777	0.07380	0.05086	113	1.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	6.7800	0.02000	6.6777	0.07380	0.05086	113	1.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0828	6.7800	0.06000	6.6777	0.07380	0.05086	113	1.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0769	6.7850	0.03000	6.6777	0.07380	0.05086	113	1.45	1%	8
005.00	Ash, 2h @ 600°C (%)	0766	6.7900	0.06000	6.6777	0.07380	0.05086	113	1.52	1%	8
005.00	Ash, 2h @ 600°C (%)	0768	6.8000	0.02000	6.6777	0.07380	0.05086	113	1.66	1%	8
005.00	Ash, 2h @ 600°C (%)	0770	6.8400	0.04000	6.6777	0.07380	0.05086	113	2.20	1%	8
005.01	Ash, Sugars & Syrups (%)	0646	6.6750	0.09000			0.09000	1			
005.02	Ash, LECO (%)	0610	6.7050	0.01000			0.01000	1			
005.03	Ash, Microwave furnace (%)	0951	6.6150	0.21000			0.21000	1			
005.05	Ash, 3h @ 550°C (%)	0294	6.0000	0.00000	6.6926	0.06318	0.03619	29	-10.96	5%	0
005.05	Ash, 3h @ 550°C (%)	0879	6.5100	0.08000	6.6926	0.06318	0.03619	29	-2.89	1%	0
005.05	Ash, 3h @ 550°C (%)	0904	6.6150	0.15000	6.6926	0.06318	0.03619	29	-1.23	1%	0
005.05	Ash, 3h @ 550°C (%)	0898	6.6250	0.03000	6.6926	0.06318	0.03619	29	-1.07	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.6398	0.01360	6.6926	0.06318	0.03619	29	-0.84	0%	0
005.05	Ash, 3h @ 550°C (%)	0899	6.6400	0.02000	6.6926	0.06318	0.03619	29	-0.83	0%	0
005.05	Ash, 3h @ 550°C (%)	0891	6.6543	0.01090	6.6926	0.06318	0.03619	29	-0.61	0%	0
005.05	Ash, 3h @ 550°C (%)	0940	6.6550	0.13000	6.6926	0.06318	0.03619	29	-0.59	0%	0
005.05	Ash, 3h @ 550°C (%)	0908	6.6550	0.01000	6.6926	0.06318	0.03619	29	-0.59	0%	0
005.05	Ash, 3h @ 550°C (%)	0907	6.6600	0.02000	6.6926	0.06318	0.03619	29	-0.52	0%	0
005.05	Ash, 3h @ 550°C (%)	0950	6.6600	0.00000	6.6926	0.06318	0.03619	29	-0.52	0%	0
005.05	Ash, 3h @ 550°C (%)	0886	6.6650	0.03000	6.6926	0.06318	0.03619	29	-0.44	0%	0
005.05	Ash, 3h @ 550°C (%)	0900	6.6700	0.06000	6.6926	0.06318	0.03619	29	-0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0894	6.6800	0.00000	6.6926	0.06318	0.03619	29	-0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0935	6.6950	0.03000	6.6926	0.06318	0.03619	29	0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0936	6.6950	0.01000	6.6926	0.06318	0.03619	29	0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	6.7050	0.01000	6.6926	0.06318	0.03619	29	0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	6.7050	0.03000	6.6926	0.06318	0.03619	29	0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0893	6.7050	0.01000	6.6926	0.06318	0.03619	29	0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0938	6.7350	0.01000	6.6926	0.06318	0.03619	29	0.67	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	6.7400	0.04000	6.6926	0.06318	0.03619	29	0.75	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	6.7400	0.00000	6.6926	0.06318	0.03619	29	0.75	0%	0
005.05	Ash, 3h @ 550°C (%)	0121	6.7405	0.06500	6.6926	0.06318	0.03619	29	0.76	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	6.7500	0.00000	6.6926	0.06318	0.03619	29	0.91	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	6.7500	0.08000	6.6926	0.06318	0.03619	29	0.91	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	6.7600	0.02000	6.6926	0.06318	0.03619	29	1.07	1%	0
005.05	Ash, 3h @ 550°C (%)	2002	6.7750	0.05000	6.6926	0.06318	0.03619	29	1.30	1%	0
005.05	Ash, 3h @ 550°C (%)	0866	6.7960	0.00000	6.6926	0.06318	0.03619	29	1.64	1%	0
005.05	Ash, 3h @ 550°C (%)	0882	7.8700	0.14000	6.6926	0.06318	0.03619	29	18.64	9%	0
005.05	Ash, 3h @ 550°C (%)	0915	6.0750	0.47000	6.6926	0.06318	0.03619	29	-9.77	5%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.11	Ash, NIR (%)	0536	5.8850	0.27000	6.1663	0.27028	0.14533	3	-1.04	2%	0
005.11	Ash, NIR (%)	0713	6.1900	0.12000	6.1663	0.27028	0.14533	3	0.09	0%	0
005.11	Ash, NIR (%)	0951	6.4240	0.04600	6.1663	0.27028	0.14533	3	0.95	2%	0
005.99	Ash, Miscellaneous (%)	0826	6.3750	0.11000	6.6452	0.08515	0.11200	9	-3.17	2%	0
005.99	Ash, Miscellaneous (%)	2004	6.5750	0.07000	6.6452	0.08515	0.11200	9	-0.82	1%	0
005.99	Ash, Miscellaneous (%)	0202	6.6100	0.14000	6.6452	0.08515	0.11200	9	-0.41	0%	0
005.99	Ash, Miscellaneous (%)	0676	6.6290	0.05800	6.6452	0.08515	0.11200	9	-0.19	0%	0
005.99	Ash, Miscellaneous (%)	0546	6.6350	0.03000	6.6452	0.08515	0.11200	9	-0.12	0%	0
005.99	Ash, Miscellaneous (%)	0652	6.6500	0.10000	6.6452	0.08515	0.11200	9	0.06	0%	0
005.99	Ash, Miscellaneous (%)	0681	6.7150	0.23000	6.6452	0.08515	0.11200	9	0.82	1%	0
005.99	Ash, Miscellaneous (%)	0574	6.7250	0.25000	6.6452	0.08515	0.11200	9	0.94	1%	0
005.99	Ash, Miscellaneous (%)	0536	6.7500	0.02000	6.6452	0.08515	0.11200	9	1.23	1%	0
006.00	Total sugars, As sucrose (%)	0939	3.0650	0.19000	3.1325	0.09546	0.09500	2	-0.71	1%	0
006.00	Total sugars, As sucrose (%)	0915	3.2000	0.00000	3.1325	0.09546	0.09500	2	0.71	1%	0
006.99	Total sugars, Miscellaneous (%)	0670	4.0950	0.25000	4.7550	0.93338	0.29000	2	-0.71	7%	0
006.99	Total sugars, Miscellaneous (%)	0951	5.4150	0.33000	4.7550	0.93338	0.29000	2	0.71	7%	0
008.02	Fiber, Acid Detergent (%)	0405	2.1600	0.08000	9.0846	0.33979	0.13615	13	-20.38	38%	0
008.02	Fiber, Acid Detergent (%)	0904	7.3600	0.16000	9.0846	0.33979	0.13615	13	-5.08	9%	0
008.02	Fiber, Acid Detergent (%)	0590	8.4000	0.40000	9.0846	0.33979	0.13615	13	-2.01	4%	0
008.02	Fiber, Acid Detergent (%)	0148	8.8850	0.03000	9.0846	0.33979	0.13615	13	-0.59	1%	0
008.02	Fiber, Acid Detergent (%)	0309	9.0100	0.26000	9.0846	0.33979	0.13615	13	-0.22	0%	0
008.02	Fiber, Acid Detergent (%)	0948	9.0350	0.21000	9.0846	0.33979	0.13615	13	-0.15	0%	0
008.02	Fiber, Acid Detergent (%)	0504	9.1200	0.22000	9.0846	0.33979	0.13615	13	0.10	0%	0
008.02	Fiber, Acid Detergent (%)	0226	9.1500	0.10000	9.0846	0.33979	0.13615	13	0.19	0%	0
008.02	Fiber, Acid Detergent (%)	0035	9.2350	0.03000	9.0846	0.33979	0.13615	13	0.44	1%	0
008.02	Fiber, Acid Detergent (%)	0098	9.2350	0.13000	9.0846	0.33979	0.13615	13	0.44	1%	0
008.02	Fiber, Acid Detergent (%)	0353	9.3200	0.04000	9.0846	0.33979	0.13615	13	0.69	1%	0
008.02	Fiber, Acid Detergent (%)	0187	9.5200	0.02000	9.0846	0.33979	0.13615	13	1.28	2%	0
008.02	Fiber, Acid Detergent (%)	0675	9.7750	0.09000	9.0846	0.33979	0.13615	13	2.03	4%	0
008.02	Fiber, Acid Detergent (%)	0609	9.3500	0.72000	9.0846	0.33979	0.13615	13	0.78	1%	1
008.05	Fiber, Acid Detergent-Hach (%)	0915	9.4300	0.12000	9.6400	0.29698	0.11000	2	-0.71	1%	0
008.05	Fiber, Acid Detergent-Hach (%)	0265	9.8500	0.10000	9.6400	0.29698	0.11000	2	0.71	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	7.7850	0.09000	8.5835	0.44600	0.26959	29	-1.79	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0686	7.8650	0.27000	8.5835	0.44600	0.26959	29	-1.61	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	8.1650	0.33000	8.5835	0.44600	0.26959	29	-0.94	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0160	8.1950	0.53310	8.5835	0.44600	0.26959	29	-0.87	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	8.2000	0.34000	8.5835	0.44600	0.26959	29	-0.86	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	8.2300	0.42000	8.5835	0.44600	0.26959	29	-0.79	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	8.2500	0.30000	8.5835	0.44600	0.26959	29	-0.75	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	8.2750	0.21000	8.5835	0.44600	0.26959	29	-0.69	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	8.2850	0.07000	8.5835	0.44600	0.26959	29	-0.67	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	8.3100	0.10000	8.5835	0.44600	0.26959	29	-0.61	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	8.3400	0.52000	8.5835	0.44600	0.26959	29	-0.55	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	8.3500	0.50000	8.5835	0.44600	0.26959	29	-0.52	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	8.4000	0.10000	8.5835	0.44600	0.26959	29	-0.41	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	8.4000	0.40000	8.5835	0.44600	0.26959	29	-0.41	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0939	8.4900	0.06000	8.5835	0.44600	0.26959	29	-0.21	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	8.6500	0.30000	8.5835	0.44600	0.26959	29	0.15	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	8.6650	0.03000	8.5835	0.44600	0.26959	29	0.18	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	8.7000	0.30000	8.5835	0.44600	0.26959	29	0.26	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	8.8000	0.10000	8.5835	0.44600	0.26959	29	0.49	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0026	8.8350	0.17000	8.5835	0.44600	0.26959	29	0.56	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	8.9000	0.08000	8.5835	0.44600	0.26959	29	0.71	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	8.9300	0.46000	8.5835	0.44600	0.26959	29	0.78	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	8.9900	0.66000	8.5835	0.44600	0.26959	29	0.91	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	9.0000	0.20000	8.5835	0.44600	0.26959	29	0.93	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0669	9.1750	0.53000	8.5835	0.44600	0.26959	29	1.33	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	9.2650	0.49000	8.5835	0.44600	0.26959	29	1.53	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	9.3400	0.04000	8.5835	0.44600	0.26959	29	1.70	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	9.4650	0.13000	8.5835	0.44600	0.26959	29	1.98	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	9.5675	0.08500	8.5835	0.44600	0.26959	29	2.21	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0882	7.1600	2.0000	8.5835	0.44600	0.26959	29	-3.19	8%	1
008.99	Fiber, Acid Detergent Miscellaneous (%)	0307	8.2000	0.40000	8.9725	1.0925	0.38500	2	-0.71	4%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0656	9.7450	0.37000	8.9725	1.0925	0.38500	2	0.71	4%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	26.220	0.16000			0.16000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	22.600	0.36000	25.596	0.68659	0.54091	11	-4.36	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0226	25.050	0.10000	25.596	0.68659	0.54091	11	-0.80	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0307	25.100	0.40000	25.596	0.68659	0.54091	11	-0.72	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0590	25.300	1.2000	25.596	0.68659	0.54091	11	-0.43	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	25.425	0.37000	25.596	0.68659	0.54091	11	-0.25	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	25.435	0.07000	25.596	0.68659	0.54091	11	-0.23	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0045	25.500	1.2000	25.596	0.68659	0.54091	11	-0.14	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0656	26.510	0.18000	25.596	0.68659	0.54091	11	1.33	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	26.520	0.44000	25.596	0.68659	0.54091	11	1.35	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0915	26.700	1.6000	25.596	0.68659	0.54091	11	1.61	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	27.775	0.03000	25.596	0.68659	0.54091	11	3.17	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	26.550	3.7000	25.596	0.68659	0.54091	11	1.39	2%	1
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	21.725	0.21000	23.325	0.98361	0.39833	24	-1.63	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	21.800	1.2000	23.325	0.98361	0.39833	24	-1.55	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0686	22.155	0.05000	23.325	0.98361	0.39833	24	-1.19	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	22.200	0.00000	23.325	0.98361	0.39833	24	-1.14	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	22.550	0.10000	23.325	0.98361	0.39833	24	-0.79	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	22.605	0.15000	23.325	0.98361	0.39833	24	-0.73	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	22.875	0.25000	23.325	0.98361	0.39833	24	-0.46	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	23.015	0.69000	23.325	0.98361	0.39833	24	-0.32	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	23.050	0.30000	23.325	0.98361	0.39833	24	-0.28	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	23.145	0.09000	23.325	0.98361	0.39833	24	-0.18	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	23.150	0.36000	23.325	0.98361	0.39833	24	-0.18	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	23.210	0.42000	23.325	0.98361	0.39833	24	-0.12	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	23.335	0.17000	23.325	0.98361	0.39833	24	0.01	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	23.355	0.09000	23.325	0.98361	0.39833	24	0.03	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	23.500	0.40000	23.325	0.98361	0.39833	24	0.18	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0669	23.520	1.0600	23.325	0.98361	0.39833	24	0.20	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0882	23.780	0.64000	23.325	0.98361	0.39833	24	0.46	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	23.900	0.40000	23.325	0.98361	0.39833	24	0.58	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	23.950	1.3000	23.325	0.98361	0.39833	24	0.63	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	24.415	0.27000	23.325	0.98361	0.39833	24	1.11	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	24.425	0.47000	23.325	0.98361	0.39833	24	1.12	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	24.550	0.50000	23.325	0.98361	0.39833	24	1.24	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	25.380	0.24000	23.325	0.98361	0.39833	24	2.09	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	26.200	0.20000	23.325	0.98361	0.39833	24	2.92	6%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0904	23.370	0.46000			0.46000	1			
010.03	Moisture, Karl-Fischer (%)	0546	6.7789	0.36030	7.0180	0.26633	0.22343	3	-0.90	2%	0
010.03	Moisture, Karl-Fischer (%)	0843	6.9700	0.22000	7.0180	0.26633	0.22343	3	-0.18	0%	0
010.03	Moisture, Karl-Fischer (%)	0826	7.3050	0.09000	7.0180	0.26633	0.22343	3	1.08	2%	0
010.11	Moisture, NIR (%)	0168	9.5550	0.41000	10.635	0.76961	0.33100	4	-1.40	5%	0
010.11	Moisture, NIR (%)	0951	10.798	0.12400	10.635	0.76961	0.33100	4	0.21	1%	0
010.11	Moisture, NIR (%)	0713	10.805	0.21000	10.635	0.76961	0.33100	4	0.22	1%	0
010.11	Moisture, NIR (%)	0536	11.380	0.58000	10.635	0.76961	0.33100	4	0.97	4%	0
010.99	Moisture, Miscellaneous (%)	0939	9.1850	0.13000	9.7000	0.42739	0.04261	12	-1.21	3%	0
010.99	Moisture, Miscellaneous (%)	0866	9.2860	0.10000	9.7000	0.42739	0.04261	12	-0.97	2%	0
010.99	Moisture, Miscellaneous (%)	0948	9.4050	0.07000	9.7000	0.42739	0.04261	12	-0.69	2%	0
010.99	Moisture, Miscellaneous (%)	0722	9.4137	0.02130	9.7000	0.42739	0.04261	12	-0.67	1%	0
010.99	Moisture, Miscellaneous (%)	0952	9.4850	0.01000	9.7000	0.42739	0.04261	12	-0.50	1%	0
010.99	Moisture, Miscellaneous (%)	0951	9.5400	0.00000	9.7000	0.42739	0.04261	12	-0.37	1%	0
010.99	Moisture, Miscellaneous (%)	0940	9.6500	0.02000	9.7000	0.42739	0.04261	12	-0.12	0%	0
010.99	Moisture, Miscellaneous (%)	0921	9.8800	0.06000	9.7000	0.42739	0.04261	12	0.42	1%	0
010.99	Moisture, Miscellaneous (%)	2004	9.9100	0.02000	9.7000	0.42739	0.04261	12	0.49	1%	0
010.99	Moisture, Miscellaneous (%)	0904	10.135	0.01000	9.7000	0.42739	0.04261	12	1.02	2%	0
010.99	Moisture, Miscellaneous (%)	0879	10.255	0.03000	9.7000	0.42739	0.04261	12	1.30	3%	0
010.99	Moisture, Miscellaneous (%)	0405	10.490	0.04000	9.7000	0.42739	0.04261	12	1.85	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	9.4000	0.20000	10.640	0.46302	0.10379	76	-2.68	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	9.4050	0.03000	10.640	0.46302	0.10379	76	-2.67	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0781	9.7232	0.01140	10.640	0.46302	0.10379	76	-1.98	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	9.7700	0.06000	10.640	0.46302	0.10379	76	-1.88	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	9.8714	0.02000	10.640	0.46302	0.10379	76	-1.66	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0148	9.9150	0.21000	10.640	0.46302	0.10379	76	-1.57	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	9.9400	0.30000	10.640	0.46302	0.10379	76	-1.51	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	9.9550	0.07000	10.640	0.46302	0.10379	76	-1.48	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	10.000	0.00000	10.640	0.46302	0.10379	76	-1.38	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	10.030	0.04000	10.640	0.46302	0.10379	76	-1.32	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	10.040	0.14000	10.640	0.46302	0.10379	76	-1.30	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	10.115	0.01000	10.640	0.46302	0.10379	76	-1.13	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	10.171	0.02800	10.640	0.46302	0.10379	76	-1.01	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	10.185	0.09000	10.640	0.46302	0.10379	76	-0.98	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	10.200	0.20000	10.640	0.46302	0.10379	76	-0.95	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	10.232	0.11100	10.640	0.46302	0.10379	76	-0.88	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	10.239	0.12100	10.640	0.46302	0.10379	76	-0.87	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	10.260	0.02000	10.640	0.46302	0.10379	76	-0.82	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	10.280	0.00000	10.640	0.46302	0.10379	76	-0.78	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	10.295	0.09000	10.640	0.46302	0.10379	76	-0.74	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	10.300	0.00000	10.640	0.46302	0.10379	76	-0.73	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	10.375	0.01000	10.640	0.46302	0.10379	76	-0.57	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	10.390	0.00000	10.640	0.46302	0.10379	76	-0.54	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	10.400	0.08000	10.640	0.46302	0.10379	76	-0.52	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0955	10.400	0.40000	10.640	0.46302	0.10379	76	-0.52	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	10.430	0.00000	10.640	0.46302	0.10379	76	-0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	10.510	0.32000	10.640	0.46302	0.10379	76	-0.28	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	10.530	0.12000	10.640	0.46302	0.10379	76	-0.24	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	10.555	0.29000	10.640	0.46302	0.10379	76	-0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0108	10.560	0.08000	10.640	0.46302	0.10379	76	-0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0194	10.575	0.03000	10.640	0.46302	0.10379	76	-0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0160	10.581	0.05230	10.640	0.46302	0.10379	76	-0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0620	10.590	0.00330	10.640	0.46302	0.10379	76	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	10.595	0.01000	10.640	0.46302	0.10379	76	-0.10	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	10.605	0.13000	10.640	0.46302	0.10379	76	-0.08	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	10.630	0.18000	10.640	0.46302	0.10379	76	-0.02	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	10.630	0.06000	10.640	0.46302	0.10379	76	-0.02	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0623	10.680	0.23380	10.640	0.46302	0.10379	76	0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	10.695	0.05200	10.640	0.46302	0.10379	76	0.12	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	10.705	0.13000	10.640	0.46302	0.10379	76	0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0765	10.715	0.07000	10.640	0.46302	0.10379	76	0.16	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	10.720	0.06000	10.640	0.46302	0.10379	76	0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0674	10.725	0.39000	10.640	0.46302	0.10379	76	0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	10.740	0.04000	10.640	0.46302	0.10379	76	0.22	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0529	10.750	0.02000	10.640	0.46302	0.10379	76	0.24	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	10.760	0.42000	10.640	0.46302	0.10379	76	0.26	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	10.785	0.13000	10.640	0.46302	0.10379	76	0.31	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0761	10.800	0.20000	10.640	0.46302	0.10379	76	0.35	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	10.804	0.02060	10.640	0.46302	0.10379	76	0.36	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0670	10.825	0.05000	10.640	0.46302	0.10379	76	0.40	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	10.835	0.01000	10.640	0.46302	0.10379	76	0.42	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0830	10.835	0.01000	10.640	0.46302	0.10379	76	0.42	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0651	10.848	0.15500	10.640	0.46302	0.10379	76	0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0520	10.860	0.20000	10.640	0.46302	0.10379	76	0.48	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	10.865	0.01000	10.640	0.46302	0.10379	76	0.49	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	10.865	0.07000	10.640	0.46302	0.10379	76	0.49	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	10.869	0.08990	10.640	0.46302	0.10379	76	0.49	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0574	10.895	0.11000	10.640	0.46302	0.10379	76	0.55	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	10.950	0.10000	10.640	0.46302	0.10379	76	0.67	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	10.960	0.02000	10.640	0.46302	0.10379	76	0.69	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	11.035	0.11000	10.640	0.46302	0.10379	76	0.85	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0813	11.080	0.08000	10.640	0.46302	0.10379	76	0.95	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	11.115	0.21000	10.640	0.46302	0.10379	76	1.03	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0819	11.130	0.06000	10.640	0.46302	0.10379	76	1.06	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0794	11.140	0.02000	10.640	0.46302	0.10379	76	1.08	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	11.145	0.03000	10.640	0.46302	0.10379	76	1.09	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	11.150	0.10000	10.640	0.46302	0.10379	76	1.10	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0755	11.170	0.06000	10.640	0.46302	0.10379	76	1.15	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0738	11.175	0.03000	10.640	0.46302	0.10379	76	1.16	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0836	11.250	0.10000	10.640	0.46302	0.10379	76	1.32	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0799	11.290	0.12000	10.640	0.46302	0.10379	76	1.40	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	11.350	0.04000	10.640	0.46302	0.10379	76	1.53	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0778	11.350	0.28000	10.640	0.46302	0.10379	76	1.53	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0746	11.520	0.00000	10.640	0.46302	0.10379	76	1.90	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0596	11.985	0.15000	10.640	0.46302	0.10379	76	2.91	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0305	12.245	0.39000	10.640	0.46302	0.10379	76	3.47	8%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0843	10.545	1.2900	10.640	0.46302	0.10379	76	-0.20	0%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0265	10.700	1.6000	10.640	0.46302	0.10379	76	0.13	0%	1
011.01	Loss on Drying, 135 °C 2hr (%)	1000	10.035	0.25000	10.640	0.46302	0.10379	76	-1.31	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	10.195	0.03000	10.640	0.46302	0.10379	76	-0.96	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	10.240	0.16000	10.640	0.46302	0.10379	76	-0.86	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	10.485	0.07000	10.640	0.46302	0.10379	76	-0.33	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	10.490	0.20000	10.640	0.46302	0.10379	76	-0.32	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	10.535	0.17000	10.640	0.46302	0.10379	76	-0.23	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	10.560	0.04000	10.640	0.46302	0.10379	76	-0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1006	10.575	0.11000	10.640	0.46302	0.10379	76	-0.14	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	10.595	0.11000	10.640	0.46302	0.10379	76	-0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0763	10.740	0.04000	10.640	0.46302	0.10379	76	0.22	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	10.750	0.00000	10.640	0.46302	0.10379	76	0.24	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 (%)	0768	10.765	0.05000	10.640	0.46302	0.10379	76	0.27	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0791	10.765	0.09000	10.640	0.46302	0.10379	76	0.27	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	10.770	0.04000	10.640	0.46302	0.10379	76	0.28	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0820	10.780	0.28000	10.640	0.46302	0.10379	76	0.30	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	10.790	0.02000	10.640	0.46302	0.10379	76	0.32	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	10.810	0.06000	10.640	0.46302	0.10379	76	0.37	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	10.835	0.05000	10.640	0.46302	0.10379	76	0.42	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	10.855	0.03000	10.640	0.46302	0.10379	76	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0760	10.860	0.22000	10.640	0.46302	0.10379	76	0.48	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	10.865	0.09000	10.640	0.46302	0.10379	76	0.49	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0769	10.880	0.00000	10.640	0.46302	0.10379	76	0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	10.900	0.00000	10.640	0.46302	0.10379	76	0.56	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0747	10.917	1.0343	10.640	0.46302	0.10379	76	0.60	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	10.920	0.06000	10.640	0.46302	0.10379	76	0.61	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0800	10.925	0.05000	10.640	0.46302	0.10379	76	0.62	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	10.925	0.01000	10.640	0.46302	0.10379	76	0.62	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0795	10.965	0.03000	10.640	0.46302	0.10379	76	0.70	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	10.965	0.07000	10.640	0.46302	0.10379	76	0.70	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	10.970	0.04000	10.640	0.46302	0.10379	76	0.71	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	11.005	0.13000	10.640	0.46302	0.10379	76	0.79	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	11.020	0.00000	10.640	0.46302	0.10379	76	0.82	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	11.030	0.06000	10.640	0.46302	0.10379	76	0.84	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	11.030	0.04000	10.640	0.46302	0.10379	76	0.84	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	11.035	0.03000	10.640	0.46302	0.10379	76	0.85	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	11.035	0.27000	10.640	0.46302	0.10379	76	0.85	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	11.040	0.10000	10.640	0.46302	0.10379	76	0.86	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	11.060	0.10000	10.640	0.46302	0.10379	76	0.91	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	11.075	0.05000	10.640	0.46302	0.10379	76	0.94	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0801	11.095	0.07000	10.640	0.46302	0.10379	76	0.98	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0823	11.100	0.00000	10.640	0.46302	0.10379	76	0.99	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0835	11.100	0.18000	10.640	0.46302	0.10379	76	0.99	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	11.100	0.24000	10.640	0.46302	0.10379	76	0.99	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	11.115	0.19000	10.640	0.46302	0.10379	76	1.03	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	11.120	0.10000	10.640	0.46302	0.10379	76	1.04	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	11.125	0.25000	10.640	0.46302	0.10379	76	1.05	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	11.125	0.49000	10.640	0.46302	0.10379	76	1.05	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	11.130	0.54000	10.640	0.46302	0.10379	76	1.06	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	11.140	0.02000	10.640	0.46302	0.10379	76	1.08	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0825	11.150	0.10000	10.640	0.46302	0.10379	76	1.10	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	11.160	0.06000	10.640	0.46302	0.10379	76	1.12	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	11.160	0.06000	10.640	0.46302	0.10379	76	1.12	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0837	11.190	0.06000	10.640	0.46302	0.10379	76	1.19	3%	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 (%)	0797	11.210	0.12000	10.640	0.46302	0.10379	76	1.23	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1008	11.215	0.07000	10.640	0.46302	0.10379	76	1.24	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	11.240	0.16000	10.640	0.46302	0.10379	76	1.30	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	11.245	0.01000	10.640	0.46302	0.10379	76	1.31	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	11.250	0.10000	10.640	0.46302	0.10379	76	1.32	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	11.275	0.01000	10.640	0.46302	0.10379	76	1.37	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0792	11.280	0.04000	10.640	0.46302	0.10379	76	1.38	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	11.280	0.06000	10.640	0.46302	0.10379	76	1.38	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	11.285	0.07000	10.640	0.46302	0.10379	76	1.39	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	11.305	0.01000	10.640	0.46302	0.10379	76	1.44	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0789	11.305	0.05000	10.640	0.46302	0.10379	76	1.44	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	11.335	0.05000	10.640	0.46302	0.10379	76	1.50	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	11.400	0.12000	10.640	0.46302	0.10379	76	1.64	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	11.430	0.02000	10.640	0.46302	0.10379	76	1.71	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	11.460	0.12000	10.640	0.46302	0.10379	76	1.77	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	11.475	0.29000	10.640	0.46302	0.10379	76	1.80	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	11.490	0.02000	10.640	0.46302	0.10379	76	1.84	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	11.510	0.14000	10.640	0.46302	0.10379	76	1.88	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0739	11.545	0.25000	10.640	0.46302	0.10379	76	1.96	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	11.550	0.06000	10.640	0.46302	0.10379	76	1.97	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0776	11.550	0.02000	10.640	0.46302	0.10379	76	1.97	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	11.610	0.06000	10.640	0.46302	0.10379	76	2.10	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	11.625	0.07000	10.640	0.46302	0.10379	76	2.13	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	11.690	0.14100	10.640	0.46302	0.10379	76	2.27	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1007	89.060	0.10000	10.640	0.46302	0.10379	76	169.37	369%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	9.9900	0.50000	10.345	0.30915	0.27667	3	-1.15	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0417	10.490	0.24000	10.345	0.30915	0.27667	3	0.47	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0808	10.555	0.09000	10.345	0.30915	0.27667	3	0.68	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0842	10.585	0.05000	10.345	0.30915	0.27667	3	0.78	1%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.400	0.20000	10.483	0.11667	0.10500	2	-0.71	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	10.565	0.01000	10.483	0.11667	0.10500	2	0.71	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	25.760	0.00000	32.205	0.79166	0.28500	8	-8.14	10%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	31.465	0.11000	32.205	0.79166	0.28500	8	-0.93	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	31.700	1.2000	32.205	0.79166	0.28500	8	-0.64	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	32.275	0.25000	32.205	0.79166	0.28500	8	0.09	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	32.335	0.11000	32.205	0.79166	0.28500	8	0.16	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	32.610	0.04000	32.205	0.79166	0.28500	8	0.51	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	32.645	0.07000	32.205	0.79166	0.28500	8	0.56	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	33.950	0.50000	32.205	0.79166	0.28500	8	2.20	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	27.610	4.9000	32.205	0.79166	0.28500	8	-5.80	7%	1
012.01	Starch, Megazyme (%)	0918	28.625	0.11000	29.879	0.93093	0.67250	4	-1.35	2%	0
012.01	Starch, Megazyme (%)	2004	29.850	0.10000	29.879	0.93093	0.67250	4	-0.03	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
012.01	Starch, Megazyme (%)	0956	30.200	2.2000	29.879	0.93093	0.67250	4	0.35	1%	0
012.01	Starch, Megazyme (%)	0686	30.840	0.28000	29.879	0.93093	0.67250	4	1.03	2%	0
012.03	Starch, Enzymatic (%)	0885	28.475	0.51000	29.953	1.1302	0.46000	4	-1.31	2%	0
012.03	Starch, Enzymatic (%)	0407	29.665	0.23000	29.953	1.1302	0.46000	4	-0.25	0%	0
012.03	Starch, Enzymatic (%)	0297	30.770	0.30000	29.953	1.1302	0.46000	4	0.72	1%	0
012.03	Starch, Enzymatic (%)	0098	30.900	0.80000	29.953	1.1302	0.46000	4	0.84	2%	0
012.04	Starch, YSI Analyzer (%)	0915	29.655	0.45000	30.710	0.40473	0.45714	7	-2.61	2%	0
012.04	Starch, YSI Analyzer (%)	0353	30.430	0.06000	30.710	0.40473	0.45714	7	-0.69	0%	0
012.04	Starch, YSI Analyzer (%)	0278	30.650	0.10000	30.710	0.40473	0.45714	7	-0.15	0%	0
012.04	Starch, YSI Analyzer (%)	0510	30.650	0.30000	30.710	0.40473	0.45714	7	-0.15	0%	0
012.04	Starch, YSI Analyzer (%)	0008	30.800	1.0000	30.710	0.40473	0.45714	7	0.22	0%	0
012.04	Starch, YSI Analyzer (%)	0948	32.665	0.19000	30.710	0.40473	0.45714	7	4.83	3%	0
012.04	Starch, YSI Analyzer (%)	0106	36.450	1.1000	30.710	0.40473	0.45714	7	14.18	9%	0
012.11	Starch, NIR (%)	0297	30.545	0.31000	33.485	2.7716	0.16433	3	-1.06	4%	0
012.11	Starch, NIR (%)	0951	33.861	0.06300	33.485	2.7716	0.16433	3	0.14	1%	0
012.11	Starch, NIR (%)	0713	36.050	0.12000	33.485	2.7716	0.16433	3	0.93	4%	0
013.00	Fat, Acid hydrolysis (%)	0951	3.8300	0.12000	4.5293	0.53438	0.12503	15	-1.31	8%	0
013.00	Fat, Acid hydrolysis (%)	0681	3.9250	0.21000	4.5293	0.53438	0.12503	15	-1.13	7%	0
013.00	Fat, Acid hydrolysis (%)	0504	4.0700	0.08000	4.5293	0.53438	0.12503	15	-0.86	5%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.1000	0.20000	4.5293	0.53438	0.12503	15	-0.80	5%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.2900	0.04000	4.5293	0.53438	0.12503	15	-0.45	3%	0
013.00	Fat, Acid hydrolysis (%)	0910	4.3900	0.02000	4.5293	0.53438	0.12503	15	-0.26	2%	0
013.00	Fat, Acid hydrolysis (%)	2004	4.4000	0.00000	4.5293	0.53438	0.12503	15	-0.24	1%	0
013.00	Fat, Acid hydrolysis (%)	0309	4.4750	0.35000	4.5293	0.53438	0.12503	15	-0.10	1%	0
013.00	Fat, Acid hydrolysis (%)	0861	4.4800	0.26000	4.5293	0.53438	0.12503	15	-0.09	1%	0
013.00	Fat, Acid hydrolysis (%)	0884	4.5850	0.05000	4.5293	0.53438	0.12503	15	0.10	1%	0
013.00	Fat, Acid hydrolysis (%)	0826	4.7300	0.00000	4.5293	0.53438	0.12503	15	0.38	2%	0
013.00	Fat, Acid hydrolysis (%)	0229	4.9150	0.17000	4.5293	0.53438	0.12503	15	0.72	4%	0
013.00	Fat, Acid hydrolysis (%)	0906	5.1651	0.16540	4.5293	0.53438	0.12503	15	1.19	7%	0
013.00	Fat, Acid hydrolysis (%)	0695	5.2750	0.19000	4.5293	0.53438	0.12503	15	1.40	8%	0
013.00	Fat, Acid hydrolysis (%)	0874	6.0000	0.02000	4.5293	0.53438	0.12503	15	2.75	16%	0
013.00	Fat, Acid hydrolysis (%)	0809	5.3300	0.34000	4.5293	0.53438	0.12503	15	1.50	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0618	1.7635	0.18300	5.0025	0.47598	0.13412	25	-6.80	32%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0015	4.1300	0.26000	5.0025	0.47598	0.13412	25	-1.83	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0778	4.4150	0.09000	5.0025	0.47598	0.13412	25	-1.23	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0746	4.5350	0.03000	5.0025	0.47598	0.13412	25	-0.98	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0836	4.6500	0.10000	5.0025	0.47598	0.13412	25	-0.74	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	4.6850	0.15000	5.0025	0.47598	0.13412	25	-0.67	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0765	4.6850	0.13000	5.0025	0.47598	0.13412	25	-0.67	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0755	4.7200	0.22000	5.0025	0.47598	0.13412	25	-0.59	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.8100	0.08000	5.0025	0.47598	0.13412	25	-0.40	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0761	4.8200	0.06000	5.0025	0.47598	0.13412	25	-0.38	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			
013.02	Fat, Mojonnier, Bak Ext (%)	0208	4.8900	0.06000	5.0025	0.47598	0.13412	25	-0.24	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	4.9700	0.02000	5.0025	0.47598	0.13412	25	-0.07	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	5.0050	0.01000	5.0025	0.47598	0.13412	25	0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	5.0450	0.01000	5.0025	0.47598	0.13412	25	0.09	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0843	5.0500	0.36000	5.0025	0.47598	0.13412	25	0.10	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0794	5.1050	0.13000	5.0025	0.47598	0.13412	25	0.22	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	5.1900	0.24000	5.0025	0.47598	0.13412	25	0.39	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0813	5.1950	0.07000	5.0025	0.47598	0.13412	25	0.40	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	5.3250	0.01000	5.0025	0.47598	0.13412	25	0.68	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0799	5.3800	0.24000	5.0025	0.47598	0.13412	25	0.79	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	5.4250	0.01000	5.0025	0.47598	0.13412	25	0.89	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	5.5750	0.13000	5.0025	0.47598	0.13412	25	1.20	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.6400	0.54000	5.0025	0.47598	0.13412	25	1.34	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0808	5.6450	0.07000	5.0025	0.47598	0.13412	25	1.35	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0656	5.7950	0.15000	5.0025	0.47598	0.13412	25	1.66	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0830	3.1900	0.80000	5.0025	0.47598	0.13412	25	-3.81	18%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0643	5.0000	1.1000	5.0025	0.47598	0.13412	25	-0.01	0%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0838	3.9950	0.19000	5.0025	0.47598	0.13412	25	-2.12	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	4.0100	0.20000	5.0025	0.47598	0.13412	25	-2.09	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	4.1400	0.24000	5.0025	0.47598	0.13412	25	-1.81	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	4.2400	0.04000	5.0025	0.47598	0.13412	25	-1.60	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	4.2770	0.06000	5.0025	0.47598	0.13412	25	-1.52	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	4.2850	0.11000	5.0025	0.47598	0.13412	25	-1.51	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	4.2950	0.29000	5.0025	0.47598	0.13412	25	-1.49	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	4.2950	0.01000	5.0025	0.47598	0.13412	25	-1.49	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	4.3050	0.03000	5.0025	0.47598	0.13412	25	-1.47	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	4.3450	0.09000	5.0025	0.47598	0.13412	25	-1.38	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	4.3550	0.15000	5.0025	0.47598	0.13412	25	-1.36	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	4.3811	0.50580	5.0025	0.47598	0.13412	25	-1.31	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	4.4100	0.30000	5.0025	0.47598	0.13412	25	-1.24	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	4.4150	0.01000	5.0025	0.47598	0.13412	25	-1.23	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	4.4650	0.07000	5.0025	0.47598	0.13412	25	-1.13	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	4.4800	0.04000	5.0025	0.47598	0.13412	25	-1.10	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	4.4800	0.12000	5.0025	0.47598	0.13412	25	-1.10	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	4.4900	0.10000	5.0025	0.47598	0.13412	25	-1.08	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	4.5000	0.00000	5.0025	0.47598	0.13412	25	-1.06	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1008	4.5000	0.14000	5.0025	0.47598	0.13412	25	-1.06	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	4.5350	0.15000	5.0025	0.47598	0.13412	25	-0.98	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	4.5500	0.10000	5.0025	0.47598	0.13412	25	-0.95	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	4.5750	0.05000	5.0025	0.47598	0.13412	25	-0.90	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	4.5950	0.13000	5.0025	0.47598	0.13412	25	-0.86	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	4.6000	0.00000	5.0025	0.47598	0.13412	25	-0.85	4%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0744	4.6450	0.17000	5.0025	0.47598	0.13412	25	-0.75	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	4.6650	0.05000	5.0025	0.47598	0.13412	25	-0.71	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	4.6800	0.00000	5.0025	0.47598	0.13412	25	-0.68	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	4.6900	0.34000	5.0025	0.47598	0.13412	25	-0.66	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	4.6900	0.02000	5.0025	0.47598	0.13412	25	-0.66	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	4.6950	0.01000	5.0025	0.47598	0.13412	25	-0.65	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	4.7050	0.01000	5.0025	0.47598	0.13412	25	-0.63	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0835	4.7130	0.07600	5.0025	0.47598	0.13412	25	-0.61	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	4.7150	0.03000	5.0025	0.47598	0.13412	25	-0.60	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	4.7250	0.03000	5.0025	0.47598	0.13412	25	-0.58	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	4.7250	0.05000	5.0025	0.47598	0.13412	25	-0.58	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	4.7400	0.04000	5.0025	0.47598	0.13412	25	-0.55	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	4.7900	0.44000	5.0025	0.47598	0.13412	25	-0.45	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	4.7950	0.13000	5.0025	0.47598	0.13412	25	-0.44	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	4.8450	0.07000	5.0025	0.47598	0.13412	25	-0.33	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	4.8550	0.15000	5.0025	0.47598	0.13412	25	-0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0763	4.8750	0.21000	5.0025	0.47598	0.13412	25	-0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	4.8950	0.03000	5.0025	0.47598	0.13412	25	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0760	4.9000	0.02000	5.0025	0.47598	0.13412	25	-0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0800	4.9000	0.42000	5.0025	0.47598	0.13412	25	-0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	4.9050	0.21000	5.0025	0.47598	0.13412	25	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	4.9200	0.20000	5.0025	0.47598	0.13412	25	-0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	4.9550	0.05000	5.0025	0.47598	0.13412	25	-0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	4.9850	0.01000	5.0025	0.47598	0.13412	25	-0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	4.9950	0.05000	5.0025	0.47598	0.13412	25	-0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	5.0000	0.06000	5.0025	0.47598	0.13412	25	-0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	5.0050	0.07000	5.0025	0.47598	0.13412	25	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	5.0500	0.22000	5.0025	0.47598	0.13412	25	0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	5.0900	0.18000	5.0025	0.47598	0.13412	25	0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	5.1100	0.30000	5.0025	0.47598	0.13412	25	0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0837	5.1450	0.01000	5.0025	0.47598	0.13412	25	0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	5.1800	0.06000	5.0025	0.47598	0.13412	25	0.37	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	5.1950	0.11000	5.0025	0.47598	0.13412	25	0.40	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	5.2000	0.26000	5.0025	0.47598	0.13412	25	0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	5.2300	0.16000	5.0025	0.47598	0.13412	25	0.48	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	5.2450	0.23000	5.0025	0.47598	0.13412	25	0.51	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	5.3000	0.04000	5.0025	0.47598	0.13412	25	0.62	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	5.3150	0.07000	5.0025	0.47598	0.13412	25	0.66	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	5.3200	0.18000	5.0025	0.47598	0.13412	25	0.67	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	5.3300	0.36000	5.0025	0.47598	0.13412	25	0.69	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	5.3650	0.31000	5.0025	0.47598	0.13412	25	0.76	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	5.4300	0.06000	5.0025	0.47598	0.13412	25	0.90	4%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	1000	5.6950	0.01000	5.0025	0.47598	0.13412	25	1.45	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	5.7000	0.36000	5.0025	0.47598	0.13412	25	1.47	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	5.7000	0.02000	5.0025	0.47598	0.13412	25	1.47	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	5.7200	0.08000	5.0025	0.47598	0.13412	25	1.51	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	5.7950	0.25000	5.0025	0.47598	0.13412	25	1.66	8%	8
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0716	3.6300	0.12000	4.2204	0.48273	0.08336	11	-1.22	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	3.8195	0.05700	4.2204	0.48273	0.08336	11	-0.83	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	3.8500	0.10000	4.2204	0.48273	0.08336	11	-0.77	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0868	3.8750	0.03000	4.2204	0.48273	0.08336	11	-0.72	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	4.0650	0.03000	4.2204	0.48273	0.08336	11	-0.32	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0242	4.2450	0.11000	4.2204	0.48273	0.08336	11	0.05	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0733	4.2700	0.02000	4.2204	0.48273	0.08336	11	0.10	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	4.3150	0.19000	4.2204	0.48273	0.08336	11	0.20	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.6150	0.11000	4.2204	0.48273	0.08336	11	0.82	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	4.7950	0.05000	4.2204	0.48273	0.08336	11	1.19	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	4.9500	0.10000	4.2204	0.48273	0.08336	11	1.51	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0732	4.1350	0.07000	4.2204	0.48273	0.08336	11	-0.18	1%	8
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	3.6500	0.10000	4.9333	1.2513	0.08667	3	-1.03	13%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.0000	0.00000	4.9333	1.2513	0.08667	3	0.05	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	6.1500	0.16000	4.9333	1.2513	0.08667	3	0.97	12%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	41.145	9.9300	59.346	16.122	4.0241	4	-1.13	15%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	50.740	1.1665	59.346	16.122	4.0241	4	-0.53	7%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	70.000	2.0000	59.346	16.122	4.0241	4	0.66	9%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	75.500	3.0000	59.346	16.122	4.0241	4	1.00	14%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0021	50.250	6.9000	61.100	9.3972	4.8000	3	-1.15	9%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0915	66.400	4.0000	61.100	9.3972	4.8000	3	0.56	4%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	66.650	3.5000	61.100	9.3972	4.8000	3	0.59	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	46.000	0.00000	72.203	37.373	1.1067	3	-0.70	18%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	55.610	1.3200	72.203	37.373	1.1067	3	-0.44	11%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	115.00	2.0000	72.203	37.373	1.1067	3	1.15	30%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	85.700	7.3380			7.3380	1			
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	88.200	0.00000			0.00000	1			
017.41	Boron, ICP, Dry ash (ppm)	0358	3.2800	0.02000	3.6000	0.45255	0.44000	2	-0.71	4%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	3.9200	0.86000	3.6000	0.45255	0.44000	2	0.71	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0021	0.00000	0.00000	15.353	27.704	1.4420	5	-0.55	50%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	3.1000	0.26000	15.353	27.704	1.4420	5	-0.44	40%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	3.9000	1.0000	15.353	27.704	1.4420	5	-0.41	37%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	4.9650	0.15000	15.353	27.704	1.4420	5	-0.37	34%	0
017.42	Boron, ICP, Open vessel (ppm)	0915	64.800	5.8000	15.353	27.704	1.4420	5	1.78	161%	0
017.43	Boron, ICP, Microwave (ppm)	0510	4.0000	0.00000	4.3550	0.42435	0.03667	3	-0.84	4%	0
017.43	Boron, ICP, Microwave (ppm)	0353	4.2400	0.06000	4.3550	0.42435	0.03667	3	-0.27	1%	0
017.43	Boron, ICP, Microwave (ppm)	0294	4.8250	0.05000	4.3550	0.42435	0.03667	3	1.11	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	0.00000	0.00000	0.93742	0.06863	0.01493	27	-13.66	50%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0886	0.83850	0.00700	0.93742	0.06863	0.01493	27	-1.44	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0716	0.84500	0.01000	0.93742	0.06863	0.01493	27	-1.35	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	0.84635	0.04830	0.93742	0.06863	0.01493	27	-1.33	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0935	0.86000	0.00000	0.93742	0.06863	0.01493	27	-1.13	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0907	0.89000	0.00000	0.93742	0.06863	0.01493	27	-0.69	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	0.91000	0.00000	0.93742	0.06863	0.01493	27	-0.40	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0898	0.91000	0.02000	0.93742	0.06863	0.01493	27	-0.40	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0936	0.91000	0.00000	0.93742	0.06863	0.01493	27	-0.40	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	0.91080	0.00000	0.93742	0.06863	0.01493	27	-0.39	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	0.91750	0.00100	0.93742	0.06863	0.01493	27	-0.29	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0908	0.93000	0.00000	0.93742	0.06863	0.01493	27	-0.11	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	0.93000	0.00000	0.93742	0.06863	0.01493	27	-0.11	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	0.93135	0.01590	0.93742	0.06863	0.01493	27	-0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	0.93500	0.01000	0.93742	0.06863	0.01493	27	-0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0899	0.94000	0.02000	0.93742	0.06863	0.01493	27	0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0900	0.97000	0.02000	0.93742	0.06863	0.01493	27	0.47	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.97400	0.00000	0.93742	0.06863	0.01493	27	0.53	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	0.97500	0.05000	0.93742	0.06863	0.01493	27	0.55	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2002	0.97500	0.01000	0.93742	0.06863	0.01493	27	0.55	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0868	0.97850	0.01100	0.93742	0.06863	0.01493	27	0.60	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	0.98500	0.01000	0.93742	0.06863	0.01493	27	0.69	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.0000	0.06000	0.93742	0.06863	0.01493	27	0.91	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0950	1.0400	0.04000	0.93742	0.06863	0.01493	27	1.49	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.1050	0.01000	0.93742	0.06863	0.01493	27	2.44	9%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.1450	0.01000	0.93742	0.06863	0.01493	27	3.02	11%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.1750	0.05000	0.93742	0.06863	0.01493	27	3.46	13%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0939	1.2150	0.13000	0.93742	0.06863	0.01493	27	4.04	15%	1
019.02	Calcium, Hach Method (%)	0536	0.97000	0.02000			0.02000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0686	0.85500	0.05000	0.93614	0.05969	0.03228	4	-1.36	4%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0033	0.92750	0.00300	0.93614	0.05969	0.03228	4	-0.14	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0307	0.98000	0.02000	0.93614	0.05969	0.03228	4	0.73	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	0.98205	0.05610	0.93614	0.05969	0.03228	4	0.77	2%	0
019.08	Calcium, EDTA (%)	0879	0.86000	0.10000	0.95223	0.04026	0.03659	8	-2.29	5%	0
019.08	Calcium, EDTA (%)	0940	0.88000	0.04000	0.95223	0.04026	0.03659	8	-1.79	4%	0
019.08	Calcium, EDTA (%)	0849	0.93500	0.01000	0.95223	0.04026	0.03659	8	-0.43	1%	0
019.08	Calcium, EDTA (%)	0590	0.95500	0.03000	0.95223	0.04026	0.03659	8	0.07	0%	0
019.08	Calcium, EDTA (%)	2009	0.95615	0.00470	0.95223	0.04026	0.03659	8	0.10	0%	0
019.08	Calcium, EDTA (%)	0689	0.97500	0.03000	0.95223	0.04026	0.03659	8	0.57	1%	0
019.08	Calcium, EDTA (%)	0885	0.98000	0.02000	0.95223	0.04026	0.03659	8	0.69	1%	0
019.08	Calcium, EDTA (%)	0138	1.0110	0.05800	0.95223	0.04026	0.03659	8	1.46	3%	0
019.31	Calcium, AAS, Dry ash (%)	0108	0.75500	0.05000	0.94217	0.03498	0.02846	24	-5.35	10%	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			
019.31	Calcium, AAS, Dry ash (%)	0142	0.77000	0.12000	0.94217	0.03498	0.02846	24	-4.92	9%	0
019.31	Calcium, AAS, Dry ash (%)	0596	0.82000	0.04000	0.94217	0.03498	0.02846	24	-3.49	6%	0
019.31	Calcium, AAS, Dry ash (%)	0139	0.90500	0.01000	0.94217	0.03498	0.02846	24	-1.06	2%	0
019.31	Calcium, AAS, Dry ash (%)	0505	0.90500	0.01000	0.94217	0.03498	0.02846	24	-1.06	2%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.91100	0.00800	0.94217	0.03498	0.02846	24	-0.89	2%	0
019.31	Calcium, AAS, Dry ash (%)	0670	0.91350	0.01100	0.94217	0.03498	0.02846	24	-0.82	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	0.91500	0.11000	0.94217	0.03498	0.02846	24	-0.78	1%	0
019.31	Calcium, AAS, Dry ash (%)	0866	0.92265	0.01250	0.94217	0.03498	0.02846	24	-0.56	1%	0
019.31	Calcium, AAS, Dry ash (%)	0065	0.92935	0.01730	0.94217	0.03498	0.02846	24	-0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.94000	0.02000	0.94217	0.03498	0.02846	24	-0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0868	0.95350	0.00100	0.94217	0.03498	0.02846	24	0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	0.95500	0.03000	0.94217	0.03498	0.02846	24	0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	0.95500	0.01000	0.94217	0.03498	0.02846	24	0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	0.95500	0.05000	0.94217	0.03498	0.02846	24	0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	0.96000	0.02000	0.94217	0.03498	0.02846	24	0.51	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.96365	0.00130	0.94217	0.03498	0.02846	24	0.61	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	0.96500	0.01000	0.94217	0.03498	0.02846	24	0.65	1%	0
019.31	Calcium, AAS, Dry ash (%)	0669	0.97000	0.02000	0.94217	0.03498	0.02846	24	0.80	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	0.97000	0.02000	0.94217	0.03498	0.02846	24	0.80	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.97500	0.05000	0.94217	0.03498	0.02846	24	0.94	2%	0
019.31	Calcium, AAS, Dry ash (%)	0305	0.98000	0.00000	0.94217	0.03498	0.02846	24	1.08	2%	0
019.31	Calcium, AAS, Dry ash (%)	0307	0.98000	0.06000	0.94217	0.03498	0.02846	24	1.08	2%	0
019.31	Calcium, AAS, Dry ash (%)	0921	0.99700	0.00200	0.94217	0.03498	0.02846	24	1.57	3%	0
019.31	Calcium, AAS, Dry ash (%)	0905	15.160	0.74000	0.94217	0.03498	0.02846	24	406.45	755%	2
019.32	Calcium, AAS, Open vessel (%)	0169	0.93000	0.02000	0.95510	0.02161	0.00857	6	-1.16	1%	0
019.32	Calcium, AAS, Open vessel (%)	0609	0.94500	0.01000	0.95510	0.02161	0.00857	6	-0.47	1%	0
019.32	Calcium, AAS, Open vessel (%)	0035	0.95000	0.00000	0.95510	0.02161	0.00857	6	-0.24	0%	0
019.32	Calcium, AAS, Open vessel (%)	0656	0.95000	0.02000	0.95510	0.02161	0.00857	6	-0.24	0%	0
019.32	Calcium, AAS, Open vessel (%)	0722	0.98495	0.00070	0.95510	0.02161	0.00857	6	1.38	2%	0
019.32	Calcium, AAS, Open vessel (%)	0263	0.99015	0.00070	0.95510	0.02161	0.00857	6	1.62	2%	0
019.33	Calcium, AAS, Microwave (%)	0033	0.95150	0.00700	0.97383	0.02177	0.00900	3	-1.03	1%	0
019.33	Calcium, AAS, Microwave (%)	0948	0.97500	0.01000	0.97383	0.02177	0.00900	3	0.05	0%	0
019.33	Calcium, AAS, Microwave (%)	0904	0.99500	0.01000	0.97383	0.02177	0.00900	3	0.97	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	0.88000	0.02000	0.95418	0.04145	0.01725	32	-1.79	4%	0
019.41	Calcium, ICP, Dry ash (%)	0661	0.88500	0.01000	0.95418	0.04145	0.01725	32	-1.67	4%	0
019.41	Calcium, ICP, Dry ash (%)	0144	0.89500	0.05000	0.95418	0.04145	0.01725	32	-1.43	3%	0
019.41	Calcium, ICP, Dry ash (%)	0955	0.90450	0.00100	0.95418	0.04145	0.01725	32	-1.20	3%	0
019.41	Calcium, ICP, Dry ash (%)	0520	0.91500	0.07000	0.95418	0.04145	0.01725	32	-0.95	2%	0
019.41	Calcium, ICP, Dry ash (%)	0026	0.91950	0.00300	0.95418	0.04145	0.01725	32	-0.84	2%	0
019.41	Calcium, ICP, Dry ash (%)	0100	0.92500	0.01000	0.95418	0.04145	0.01725	32	-0.70	2%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.93000	0.06000	0.95418	0.04145	0.01725	32	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.93000	0.00000	0.95418	0.04145	0.01725	32	-0.58	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	
019.41	Calcium, ICP, Dry ash (%)	0407	0.93150	0.00100	0.95418	0.04145	0.01725	32	-0.55	1%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.93470	0.00780	0.95418	0.04145	0.01725	32	-0.47	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	0.93475	0.01210	0.95418	0.04145	0.01725	32	-0.47	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	0.94000	0.02000	0.95418	0.04145	0.01725	32	-0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0695	0.94000	0.00000	0.95418	0.04145	0.01725	32	-0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.94500	0.01000	0.95418	0.04145	0.01725	32	-0.22	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.95000	0.00000	0.95418	0.04145	0.01725	32	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0083	0.95000	0.00000	0.95418	0.04145	0.01725	32	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0512	0.95625	0.03770	0.95418	0.04145	0.01725	32	0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0049	0.96000	0.02000	0.95418	0.04145	0.01725	32	0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	0.96500	0.01000	0.95418	0.04145	0.01725	32	0.26	1%	0
019.41	Calcium, ICP, Dry ash (%)	0413	0.97500	0.05000	0.95418	0.04145	0.01725	32	0.50	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.97850	0.00500	0.95418	0.04145	0.01725	32	0.59	1%	0
019.41	Calcium, ICP, Dry ash (%)	0405	0.98000	0.02000	0.95418	0.04145	0.01725	32	0.62	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.98500	0.01000	0.95418	0.04145	0.01725	32	0.74	2%	0
019.41	Calcium, ICP, Dry ash (%)	0208	0.98600	0.03600	0.95418	0.04145	0.01725	32	0.77	2%	0
019.41	Calcium, ICP, Dry ash (%)	0242	0.99000	0.00000	0.95418	0.04145	0.01725	32	0.86	2%	0
019.41	Calcium, ICP, Dry ash (%)	0610	0.99000	0.00000	0.95418	0.04145	0.01725	32	0.86	2%	0
019.41	Calcium, ICP, Dry ash (%)	0598	0.99385	0.00750	0.95418	0.04145	0.01725	32	0.96	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.0000	0.02000	0.95418	0.04145	0.01725	32	1.11	2%	0
019.41	Calcium, ICP, Dry ash (%)	0029	1.0155	0.02100	0.95418	0.04145	0.01725	32	1.48	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.0350	0.01000	0.95418	0.04145	0.01725	32	1.95	4%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.0650	0.03000	0.95418	0.04145	0.01725	32	2.67	6%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.83500	0.09000	0.95418	0.04145	0.01725	32	-2.88	6%	1
019.42	Calcium, ICP, Open vessel (%)	0205	0.91550	0.03500	0.97303	0.04257	0.02681	17	-1.35	3%	0
019.42	Calcium, ICP, Open vessel (%)	0915	0.92220	0.02480	0.97303	0.04257	0.02681	17	-1.19	3%	0
019.42	Calcium, ICP, Open vessel (%)	0045	0.92600	0.01000	0.97303	0.04257	0.02681	17	-1.10	2%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.94000	0.06000	0.97303	0.04257	0.02681	17	-0.78	2%	0
019.42	Calcium, ICP, Open vessel (%)	0021	0.94500	0.01000	0.97303	0.04257	0.02681	17	-0.66	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	0.95295	0.02530	0.97303	0.04257	0.02681	17	-0.47	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	0.95800	0.01800	0.97303	0.04257	0.02681	17	-0.35	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	0.96000	0.00000	0.97303	0.04257	0.02681	17	-0.31	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	0.96500	0.01000	0.97303	0.04257	0.02681	17	-0.19	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	0.98000	0.02000	0.97303	0.04257	0.02681	17	0.16	0%	0
019.42	Calcium, ICP, Open vessel (%)	0692	0.98900	0.12200	0.97303	0.04257	0.02681	17	0.38	1%	0
019.42	Calcium, ICP, Open vessel (%)	0160	0.99170	0.01460	0.97303	0.04257	0.02681	17	0.44	1%	0
019.42	Calcium, ICP, Open vessel (%)	0106	1.0020	0.03600	0.97303	0.04257	0.02681	17	0.68	1%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.0210	0.04000	0.97303	0.04257	0.02681	17	1.13	2%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.0250	0.01000	0.97303	0.04257	0.02681	17	1.22	3%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.0550	0.01000	0.97303	0.04257	0.02681	17	1.93	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.0750	0.01000	0.97303	0.04257	0.02681	17	2.40	5%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.0000	0.24000	0.97303	0.04257	0.02681	17	0.63	1%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.42	Calcium, ICP, Open vessel (%)	0860	15.865	0.05000	0.97303	0.04257	0.02681	17	349.78	765%	2
019.43	Calcium, ICP, Microwave (%)	0353	0.89000	0.04000	0.96652	0.07028	0.03580	10	-1.09	4%	0
019.43	Calcium, ICP, Microwave (%)	0294	0.90000	0.00000	0.96652	0.07028	0.03580	10	-0.95	3%	0
019.43	Calcium, ICP, Microwave (%)	0510	0.91000	0.00000	0.96652	0.07028	0.03580	10	-0.80	3%	0
019.43	Calcium, ICP, Microwave (%)	0168	0.93700	0.10000	0.96652	0.07028	0.03580	10	-0.42	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.94500	0.01000	0.96652	0.07028	0.03580	10	-0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0008	0.95100	0.01000	0.96652	0.07028	0.03580	10	-0.22	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.0000	0.00000	0.96652	0.07028	0.03580	10	0.48	2%	0
019.43	Calcium, ICP, Microwave (%)	0042	1.0350	0.03000	0.96652	0.07028	0.03580	10	0.97	4%	0
019.43	Calcium, ICP, Microwave (%)	0121	1.0380	0.09800	0.96652	0.07028	0.03580	10	1.02	4%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.0850	0.07000	0.96652	0.07028	0.03580	10	1.69	6%	0
019.43	Calcium, ICP, Microwave (%)	0043	14.490	0.16000	0.96652	0.07028	0.03580	10	192.43	700%	2
019.44	Calcium, ICP, Dry ash (%)	2004	0.97850	0.02500			0.02500	1			
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.92115	0.06010			0.06010	1			
019.53	Calcium, ICP-MS, Microwave (%)	0199	0.98000	0.02000	0.98325	0.00460	0.05350	2	-0.71	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	0.98650	0.08700	0.98325	0.00460	0.05350	2	0.71	0%	0
019.99	Calcium, Miscellaneous (%)	0337	0.78500	0.07000	5.4420	8.0220	0.13000	3	-0.58	43%	0
019.99	Calcium, Miscellaneous (%)	0676	0.83600	0.03000	5.4420	8.0220	0.13000	3	-0.57	42%	0
019.99	Calcium, Miscellaneous (%)	0665	14.705	0.29000	5.4420	8.0220	0.13000	3	1.15	85%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0011	1.3043	0.05450	1.8181	0.47817	0.05817	3	-1.07	14%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	1.9000	0.00000	1.8181	0.47817	0.05817	3	0.17	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0029	2.2500	0.12000	1.8181	0.47817	0.05817	3	0.90	12%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	0.94350	0.51300	1.6209	0.61836	0.25325	4	-1.10	21%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	1.3750	0.21000	1.6209	0.61836	0.25325	4	-0.40	8%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0106	1.7650	0.29000	1.6209	0.61836	0.25325	4	0.23	4%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0021	2.4000	0.00000	1.6209	0.61836	0.25325	4	1.26	24%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.9150	0.03000	2.7433	0.84286	0.10667	3	-0.98	15%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	2.7150	0.09000	2.7433	0.84286	0.10667	3	-0.03	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0043	3.6000	0.20000	2.7433	0.84286	0.10667	3	1.02	16%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	2.0705	0.58100			0.58100	1			
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	1.0900	0.00000			0.00000	1			
022.31	Copper, AAS, Dry ash (ppm)	0866	6.3950	0.01000	8.3668	1.5419	0.26133	12	-1.28	12%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	6.5250	0.65000	8.3668	1.5419	0.26133	12	-1.19	11%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	7.1600	0.14000	8.3668	1.5419	0.26133	12	-0.78	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0178	7.8400	0.10000	8.3668	1.5419	0.26133	12	-0.34	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	7.9000	0.20000	8.3668	1.5419	0.26133	12	-0.30	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0596	7.9150	0.19000	8.3668	1.5419	0.26133	12	-0.29	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	8.4000	0.64000	8.3668	1.5419	0.26133	12	0.02	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0305	8.4300	0.06000	8.3668	1.5419	0.26133	12	0.04	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	9.5320	0.04600	8.3668	1.5419	0.26133	12	0.76	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0307	9.7500	0.10000	8.3668	1.5419	0.26133	12	0.90	8%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	9.8750	0.07000	8.3668	1.5419	0.26133	12	0.98	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.31	Copper, AAS, Dry ash (ppm)	0674	11.245	0.93000	8.3668	1.5419	0.26133	12	1.87	17%	0
022.32	Copper, AAS, Open vessel (ppm)	0656	5.7650	1.4100	6.1325	0.51972	1.2050	2	-0.71	3%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	6.5000	1.0000	6.1325	0.51972	1.2050	2	0.71	3%	0
022.33	Copper, AAS, Microwave (ppm)	0948	9.8300	0.18000			0.18000	1			
022.41	Copper, ICP, Dry ash (ppm)	0405	6.5000	1.0000	8.8318	0.80769	0.58105	19	-2.89	13%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	6.5250	2.0900	8.8318	0.80769	0.58105	19	-2.86	13%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	7.6000	0.18000	8.8318	0.80769	0.58105	19	-1.53	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	7.6075	0.30500	8.8318	0.80769	0.58105	19	-1.52	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	8.2305	0.18500	8.8318	0.80769	0.58105	19	-0.74	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	8.3800	0.64000	8.8318	0.80769	0.58105	19	-0.56	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	8.5000	1.0000	8.8318	0.80769	0.58105	19	-0.41	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	8.5000	1.0000	8.8318	0.80769	0.58105	19	-0.41	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	8.5700	0.06000	8.8318	0.80769	0.58105	19	-0.32	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	9.0000	0.00000	8.8318	0.80769	0.58105	19	0.21	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	9.0000	0.00000	8.8318	0.80769	0.58105	19	0.21	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	9.0750	0.01000	8.8318	0.80769	0.58105	19	0.30	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	9.1500	0.70000	8.8318	0.80769	0.58105	19	0.39	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0029	9.2050	0.39000	8.8318	0.80769	0.58105	19	0.46	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	9.4000	0.20000	8.8318	0.80769	0.58105	19	0.70	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	9.5000	1.0000	8.8318	0.80769	0.58105	19	0.83	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	9.7000	0.20000	8.8318	0.80769	0.58105	19	1.07	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	10.000	2.0000	8.8318	0.80769	0.58105	19	1.45	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	11.900	0.08000	8.8318	0.80769	0.58105	19	3.80	17%	0
022.42	Copper, ICP, Open vessel (ppm)	0915	7.7000	0.80000	9.0163	0.81135	0.66143	14	-1.62	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	8.0000	2.0000	9.0163	0.81135	0.66143	14	-1.25	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	8.4500	0.10000	9.0163	0.81135	0.66143	14	-0.70	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	8.4600	0.02000	9.0163	0.81135	0.66143	14	-0.69	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0160	8.6050	0.03000	9.0163	0.81135	0.66143	14	-0.51	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	8.7000	0.46000	9.0163	0.81135	0.66143	14	-0.39	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	8.8100	0.80000	9.0163	0.81135	0.66143	14	-0.25	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	9.0000	0.00000	9.0163	0.81135	0.66143	14	-0.02	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	9.3500	0.50000	9.0163	0.81135	0.66143	14	0.41	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	9.3750	0.21000	9.0163	0.81135	0.66143	14	0.44	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0021	9.8000	3.4000	9.0163	0.81135	0.66143	14	0.97	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	11.000	0.00000	9.0163	0.81135	0.66143	14	2.44	11%	0
022.42	Copper, ICP, Open vessel (ppm)	0187	12.090	0.74000	9.0163	0.81135	0.66143	14	3.79	17%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	12.700	0.20000	9.0163	0.81135	0.66143	14	4.54	20%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	9.9500	5.1000	9.0163	0.81135	0.66143	14	1.15	5%	1
022.43	Copper, ICP, Microwave (ppm)	0043	0.00000	0.00000	8.4208	1.2041	0.15778	9	-6.99	50%	0
022.43	Copper, ICP, Microwave (ppm)	0675	7.2750	0.21000	8.4208	1.2041	0.15778	9	-0.95	7%	0
022.43	Copper, ICP, Microwave (ppm)	0297	8.0000	0.00000	8.4208	1.2041	0.15778	9	-0.35	2%	0
022.43	Copper, ICP, Microwave (ppm)	0918	8.0350	0.29000	8.4208	1.2041	0.15778	9	-0.32	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			
022.43	Copper, ICP, Microwave (ppm)	0294	8.3000	0.00000	8.4208	1.2041	0.15778	9	-0.10	1%	0
022.43	Copper, ICP, Microwave (ppm)	0169	8.7200	0.02000	8.4208	1.2041	0.15778	9	0.25	2%	0
022.43	Copper, ICP, Microwave (ppm)	0510	9.0000	0.00000	8.4208	1.2041	0.15778	9	0.48	3%	0
022.43	Copper, ICP, Microwave (ppm)	0042	10.550	0.30000	8.4208	1.2041	0.15778	9	1.77	13%	0
022.43	Copper, ICP, Microwave (ppm)	0353	10.680	0.60000	8.4208	1.2041	0.15778	9	1.88	13%	0
022.43	Copper, ICP, Microwave (ppm)	0008	8.4500	1.2400	8.4208	1.2041	0.15778	9	0.02	0%	1
022.44	Copper, ICP, Dry ash (ppm)	2004	8.7200	0.22000			0.22000	1			
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	7.4380	0.72200			0.72200	1			
022.53	Copper, ICP-MS, Microwave (ppm)	0572	9.0600	0.34000			0.34000	1			
022.99	Copper, Miscellaneous (ppm)	0607	8.9052	0.37660			0.37660	1			
023.00	Fluorine, Color (%)	0941	0.09690	0.00100			0.00100	1			
025.31	Iron, AAS, Dry ash (ppm)	0305	104.81	7.2700	174.86	22.925	5.8354	13	-3.06	20%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	150.90	9.1400	174.86	22.925	5.8354	13	-1.05	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0670	155.00	4.0000	174.86	22.925	5.8354	13	-0.87	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	159.24	13.080	174.86	22.925	5.8354	13	-0.68	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0178	166.50	0.00000	174.86	22.925	5.8354	13	-0.36	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	169.00	10.000	174.86	22.925	5.8354	13	-0.26	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	176.00	12.000	174.86	22.925	5.8354	13	0.05	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	181.00	2.0000	174.86	22.925	5.8354	13	0.27	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	184.50	1.0000	174.86	22.925	5.8354	13	0.42	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	190.50	1.0000	174.86	22.925	5.8354	13	0.68	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0307	195.00	10.000	174.86	22.925	5.8354	13	0.88	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	195.84	0.46000	174.86	22.925	5.8354	13	0.92	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0596	305.04	5.9100	174.86	22.925	5.8354	13	5.68	37%	0
025.32	Iron, AAS, Open vessel (ppm)	0656	144.88	11.780	177.89	31.244	5.6400	3	-1.06	9%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	181.80	3.1400	177.89	31.244	5.6400	3	0.13	1%	0
025.32	Iron, AAS, Open vessel (ppm)	0035	207.00	2.0000	177.89	31.244	5.6400	3	0.93	8%	0
025.33	Iron, AAS, Microwave (ppm)	0948	183.11	1.4400			1.4400	1			
025.41	Iron, ICP, Dry ash (ppm)	0598	151.40	4.2000	190.74	13.979	6.1029	21	-2.81	10%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	165.00	2.0000	190.74	13.979	6.1029	21	-1.84	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	178.00	4.0000	190.74	13.979	6.1029	21	-0.91	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	179.00	6.0000	190.74	13.979	6.1029	21	-0.84	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0026	179.50	1.0000	190.74	13.979	6.1029	21	-0.80	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	181.00	4.0000	190.74	13.979	6.1029	21	-0.70	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	185.48	5.6600	190.74	13.979	6.1029	21	-0.38	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	187.00	2.0000	190.74	13.979	6.1029	21	-0.27	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	189.50	7.0000	190.74	13.979	6.1029	21	-0.09	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	189.50	3.0000	190.74	13.979	6.1029	21	-0.09	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0695	189.98	4.5200	190.74	13.979	6.1029	21	-0.05	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	190.07	3.7400	190.74	13.979	6.1029	21	-0.05	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	191.84	5.4500	190.74	13.979	6.1029	21	0.08	0%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	192.50	1.0000	190.74	13.979	6.1029	21	0.13	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			
025.41	Iron, ICP, Dry ash (ppm)	0148	195.90	2.6000	190.74	13.979	6.1029	21	0.37	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	200.00	2.0000	190.74	13.979	6.1029	21	0.66	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	201.35	4.7000	190.74	13.979	6.1029	21	0.76	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	203.00	2.0000	190.74	13.979	6.1029	21	0.88	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	209.00	2.0000	190.74	13.979	6.1029	21	1.31	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	213.87	36.890	190.74	13.979	6.1029	21	1.65	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0029	236.10	24.400	190.74	13.979	6.1029	21	3.24	12%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	218.00	52.000	190.74	13.979	6.1029	21	1.95	7%	1
025.42	Iron, ICP, Open vessel (ppm)	0265	171.50	23.000	201.20	22.866	9.9293	14	-1.30	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	176.00	14.000	201.20	22.866	9.9293	14	-1.10	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0160	182.20	1.8000	201.20	22.866	9.9293	14	-0.83	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	190.50	5.0000	201.20	22.866	9.9293	14	-0.47	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0021	192.15	29.700	201.20	22.866	9.9293	14	-0.40	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	193.50	1.0000	201.20	22.866	9.9293	14	-0.34	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	194.00	30.000	201.20	22.866	9.9293	14	-0.32	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	195.00	0.00000	201.20	22.866	9.9293	14	-0.27	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	195.50	1.0000	201.20	22.866	9.9293	14	-0.25	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	215.50	5.0000	201.20	22.866	9.9293	14	0.63	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	226.50	7.0000	201.20	22.866	9.9293	14	1.11	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	227.00	0.00000	201.20	22.866	9.9293	14	1.13	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0915	242.45	18.100	201.20	22.866	9.9293	14	1.80	10%	0
025.42	Iron, ICP, Open vessel (ppm)	0187	264.27	3.4100	201.20	22.866	9.9293	14	2.76	16%	0
025.43	Iron, ICP, Microwave (ppm)	0918	170.98	22.770	202.42	27.067	5.7822	9	-1.16	8%	0
025.43	Iron, ICP, Microwave (ppm)	0294	173.90	0.11000	202.42	27.067	5.7822	9	-1.05	7%	0
025.43	Iron, ICP, Microwave (ppm)	0510	181.00	2.0000	202.42	27.067	5.7822	9	-0.79	5%	0
025.43	Iron, ICP, Microwave (ppm)	0353	200.35	0.10000	202.42	27.067	5.7822	9	-0.08	1%	0
025.43	Iron, ICP, Microwave (ppm)	0008	202.00	6.0000	202.42	27.067	5.7822	9	-0.02	0%	0
025.43	Iron, ICP, Microwave (ppm)	0042	214.50	7.0000	202.42	27.067	5.7822	9	0.45	3%	0
025.43	Iron, ICP, Microwave (ppm)	0297	215.50	9.0000	202.42	27.067	5.7822	9	0.48	3%	0
025.43	Iron, ICP, Microwave (ppm)	0169	220.50	1.0000	202.42	27.067	5.7822	9	0.67	4%	0
025.43	Iron, ICP, Microwave (ppm)	0675	291.37	4.0600	202.42	27.067	5.7822	9	3.29	22%	0
025.43	Iron, ICP, Microwave (ppm)	0043	10,480	20.000	202.42	27.067	5.7822	9	379.71	2539%	2
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	183.14	7.3380			7.3380	1			
025.99	Iron, Miscellaneous (ppm)	0607	186.84	2.1957			2.1957	1			
027.31	Magnesium, AAS, Dry ash (%)	0065	0.29830	0.01360	0.33940	0.02535	0.00836	13	-1.62	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.31000	0.02000	0.33940	0.02535	0.00836	13	-1.16	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0305	0.31500	0.01000	0.33940	0.02535	0.00836	13	-0.96	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.33000	0.02000	0.33940	0.02535	0.00836	13	-0.37	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.33300	0.00200	0.33940	0.02535	0.00836	13	-0.25	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0307	0.33500	0.01000	0.33940	0.02535	0.00836	13	-0.17	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.33525	0.00410	0.33940	0.02535	0.00836	13	-0.16	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.34530	0.00360	0.33940	0.02535	0.00836	13	0.23	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 (%)	0354	0.35000	0.00000	0.33940	0.02535	0.00836	13	0.42	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.35455	0.00170	0.33940	0.02535	0.00836	13	0.60	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.35985	0.01270	0.33940	0.02535	0.00836	13	0.81	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.36550	0.01100	0.33940	0.02535	0.00836	13	1.03	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.42000	0.00000	0.33940	0.02535	0.00836	13	3.18	12%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.29500	0.01000	0.33244	0.02203	0.01400	5	-1.70	6%	0
027.32	Magnesium, AAS, Open vessel (%)	0656	0.33000	0.02000	0.33244	0.02203	0.01400	5	-0.11	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.34500	0.01000	0.33244	0.02203	0.01400	5	0.57	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.34500	0.03000	0.33244	0.02203	0.01400	5	0.57	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.34720	0.00000	0.33244	0.02203	0.01400	5	0.67	2%	0
027.34	Magnesium, AAS, Dry ash (%)	0921	0.33050	0.01300			0.01300	1			
027.41	Magnesium, ICP, Dry ash (%)	0598	0.31015	0.00350	0.34961	0.01586	0.00759	22	-2.49	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.31235	0.00030	0.34961	0.01586	0.00759	22	-2.35	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0026	0.33150	0.00100	0.34961	0.01586	0.00759	22	-1.14	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.33500	0.01000	0.34961	0.01586	0.00759	22	-0.92	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.33500	0.01000	0.34961	0.01586	0.00759	22	-0.92	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.33900	0.00200	0.34961	0.01586	0.00759	22	-0.67	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.34000	0.00000	0.34961	0.01586	0.00759	22	-0.61	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.34500	0.01000	0.34961	0.01586	0.00759	22	-0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.34595	0.00350	0.34961	0.01586	0.00759	22	-0.23	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.34800	0.00200	0.34961	0.01586	0.00759	22	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.35000	0.02800	0.34961	0.01586	0.00759	22	0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.35000	0.00000	0.34961	0.01586	0.00759	22	0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.35000	0.02000	0.34961	0.01586	0.00759	22	0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.35500	0.01000	0.34961	0.01586	0.00759	22	0.34	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.35500	0.01000	0.34961	0.01586	0.00759	22	0.34	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.36000	0.02000	0.34961	0.01586	0.00759	22	0.66	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0029	0.36485	0.00470	0.34961	0.01586	0.00759	22	0.96	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.36500	0.01000	0.34961	0.01586	0.00759	22	0.97	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.36500	0.01000	0.34961	0.01586	0.00759	22	0.97	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.36500	0.01000	0.34961	0.01586	0.00759	22	0.97	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.36700	0.00200	0.34961	0.01586	0.00759	22	1.10	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.43000	0.00000	0.34961	0.01586	0.00759	22	5.07	11%	0
027.42	Magnesium, ICP, Open vessel (%)	0915	0.31260	0.00860	0.34537	0.02038	0.00901	15	-1.61	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.32400	0.00200	0.34537	0.02038	0.00901	15	-1.05	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.32800	0.00800	0.34537	0.02038	0.00901	15	-0.85	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.32850	0.00640	0.34537	0.02038	0.00901	15	-0.83	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.33000	0.02000	0.34537	0.02038	0.00901	15	-0.75	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.34000	0.00000	0.34537	0.02038	0.00901	15	-0.26	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.34450	0.00100	0.34537	0.02038	0.00901	15	-0.04	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0021	0.34500	0.01000	0.34537	0.02038	0.00901	15	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.34500	0.01000	0.34537	0.02038	0.00901	15	-0.02	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			
027.42	Magnesium, ICP, Open vessel (%)	0693	0.35500	0.01000	0.34537	0.02038	0.00901	15	0.47	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.35850	0.00700	0.34537	0.02038	0.00901	15	0.64	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.36000	0.02000	0.34537	0.02038	0.00901	15	0.72	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.36130	0.00120	0.34537	0.02038	0.00901	15	0.78	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.37000	0.02000	0.34537	0.02038	0.00901	15	1.21	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0160	0.37745	0.01090	0.34537	0.02038	0.00901	15	1.57	5%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.30500	0.01000	0.34440	0.03055	0.00622	9	-1.29	6%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.32000	0.00000	0.34440	0.03055	0.00622	9	-0.80	4%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.33000	0.00000	0.34440	0.03055	0.00622	9	-0.47	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.33000	0.00000	0.34440	0.03055	0.00622	9	-0.47	2%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.33800	0.00600	0.34440	0.03055	0.00622	9	-0.21	1%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.34550	0.01100	0.34440	0.03055	0.00622	9	0.04	0%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.37500	0.01000	0.34440	0.03055	0.00622	9	1.00	4%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.39050	0.00900	0.34440	0.03055	0.00622	9	1.51	7%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.39500	0.01000	0.34440	0.03055	0.00622	9	1.66	7%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.54500	0.05000	0.34440	0.03055	0.00622	9	6.57	29%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.33050	0.00700			0.00700	1			
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.31295	0.01050			0.01050	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.33900	0.03400			0.03400	1			
028.31	Manganese, AAS, Dry ash (ppm)	0305	50.335	1.2900	79.243	3.5955	2.8120	10	-8.04	18%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	76.225	2.4500	79.243	3.5955	2.8120	10	-0.84	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	77.500	1.0000	79.243	3.5955	2.8120	10	-0.48	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	77.555	0.09000	79.243	3.5955	2.8120	10	-0.47	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	78.000	8.0000	79.243	3.5955	2.8120	10	-0.35	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	79.500	1.0000	79.243	3.5955	2.8120	10	0.07	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0307	80.500	5.0000	79.243	3.5955	2.8120	10	0.35	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	82.145	0.67000	79.243	3.5955	2.8120	10	0.81	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	84.150	0.98000	79.243	3.5955	2.8120	10	1.36	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0596	106.45	7.6400	79.243	3.5955	2.8120	10	7.57	17%	0
028.32	Manganese, AAS, Open vessel (ppm)	0656	61.880	2.6800	71.940	14.227	1.3400	2	-0.71	7%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	82.000	0.00000	71.940	14.227	1.3400	2	0.71	7%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	83.245	0.45000			0.45000	1			
028.41	Manganese, ICP, Dry ash (ppm)	0026	72.400	2.4000	80.058	2.9382	1.1997	19	-2.61	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	76.000	0.00000	80.058	2.9382	1.1997	19	-1.38	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0695	76.205	0.05000	80.058	2.9382	1.1997	19	-1.31	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	77.150	0.38000	80.058	2.9382	1.1997	19	-0.99	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	77.705	0.15000	80.058	2.9382	1.1997	19	-0.80	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	79.485	2.3900	80.058	2.9382	1.1997	19	-0.20	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	79.500	1.0000	80.058	2.9382	1.1997	19	-0.19	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	79.500	3.0000	80.058	2.9382	1.1997	19	-0.19	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	79.660	0.36000	80.058	2.9382	1.1997	19	-0.14	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	80.000	2.0000	80.058	2.9382	1.1997	19	-0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.41	Manganese, ICP, Dry ash (ppm)	0407	80.800	2.2000	80.058	2.9382	1.1997	19	0.25	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	81.000	2.0000	80.058	2.9382	1.1997	19	0.32	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	81.000	0.00000	80.058	2.9382	1.1997	19	0.32	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	81.668	0.50500	80.058	2.9382	1.1997	19	0.55	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	82.500	1.0000	80.058	2.9382	1.1997	19	0.83	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	82.500	1.0000	80.058	2.9382	1.1997	19	0.83	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	83.150	1.5000	80.058	2.9382	1.1997	19	1.05	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	83.390	0.94000	80.058	2.9382	1.1997	19	1.13	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0029	84.240	1.9200	80.058	2.9382	1.1997	19	1.42	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	82.560	6.6200	80.058	2.9382	1.1997	19	0.85	2%	1
028.41	Manganese, ICP, Dry ash (ppm)	0405	124.00	2.0000	80.058	2.9382	1.1997	19	14.96	27%	2
028.42	Manganese, ICP, Open vessel (ppm)	0186	74.500	6.4000	80.915	3.9555	1.9657	14	-1.62	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	75.000	0.00000	80.915	3.9555	1.9657	14	-1.50	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	76.000	6.0000	80.915	3.9555	1.9657	14	-1.24	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0915	78.700	0.40000	80.915	3.9555	1.9657	14	-0.56	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0021	79.100	3.6000	80.915	3.9555	1.9657	14	-0.46	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	81.000	0.00000	80.915	3.9555	1.9657	14	0.02	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	81.350	0.10000	80.915	3.9555	1.9657	14	0.11	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	81.700	5.0000	80.915	3.9555	1.9657	14	0.20	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	82.070	0.46000	80.915	3.9555	1.9657	14	0.29	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	82.300	1.6000	80.915	3.9555	1.9657	14	0.35	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	82.600	0.40000	80.915	3.9555	1.9657	14	0.43	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0160	85.420	2.5600	80.915	3.9555	1.9657	14	1.14	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	85.500	1.0000	80.915	3.9555	1.9657	14	1.16	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0106	85.700	0.00000	80.915	3.9555	1.9657	14	1.21	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	81.000	12.000	80.915	3.9555	1.9657	14	0.02	0%	1
028.43	Manganese, ICP, Microwave (ppm)	0294	64.395	0.55000	81.780	9.2557	0.61000	9	-1.88	11%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	75.235	0.79000	81.780	9.2557	0.61000	9	-0.71	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	75.500	1.0000	81.780	9.2557	0.61000	9	-0.68	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	80.535	0.05000	81.780	9.2557	0.61000	9	-0.13	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	81.650	0.30000	81.780	9.2557	0.61000	9	-0.01	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	84.850	1.3000	81.780	9.2557	0.61000	9	0.33	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	87.000	0.00000	81.780	9.2557	0.61000	9	0.56	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	87.950	0.50000	81.780	9.2557	0.61000	9	0.67	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	379.50	1.0000	81.780	9.2557	0.61000	9	32.17	182%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	85.115	4.4500	81.780	9.2557	0.61000	9	0.36	2%	1
028.44	Manganese, ICP, Dry ash (ppm)	2004	78.600	1.2000			1.2000	1			
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	71.174	4.0200			4.0200	1			
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	80.350	4.3000			4.3000	1			
028.99	Manganese, Miscellaneous (ppm)	0607	77.418	0.09210			0.09210	1			
031.01	Phosphorus, Photometric (%)	0065	0.67950	0.00700	0.80215	0.03515	0.01183	52	-3.49	8%	0
031.01	Phosphorus, Photometric (%)	0940	0.70500	0.01000	0.80215	0.03515	0.01183	52	-2.76	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	2006	0.70500	0.01000	0.80215	0.03515	0.01183	52	-2.76	6%	0
031.01	Phosphorus, Photometric (%)	0108	0.72000	0.04000	0.80215	0.03515	0.01183	52	-2.34	5%	0
031.01	Phosphorus, Photometric (%)	0623	0.72585	0.02790	0.80215	0.03515	0.01183	52	-2.17	5%	0
031.01	Phosphorus, Photometric (%)	0689	0.74000	0.04000	0.80215	0.03515	0.01183	52	-1.77	4%	0
031.01	Phosphorus, Photometric (%)	0620	0.74215	0.00270	0.80215	0.03515	0.01183	52	-1.71	4%	0
031.01	Phosphorus, Photometric (%)	0874	0.76060	0.00740	0.80215	0.03515	0.01183	52	-1.18	3%	0
031.01	Phosphorus, Photometric (%)	0722	0.76165	0.00010	0.80215	0.03515	0.01183	52	-1.15	3%	0
031.01	Phosphorus, Photometric (%)	0723	0.76500	0.01000	0.80215	0.03515	0.01183	52	-1.06	2%	0
031.01	Phosphorus, Photometric (%)	0035	0.77000	0.00000	0.80215	0.03515	0.01183	52	-0.91	2%	0
031.01	Phosphorus, Photometric (%)	0622	0.77430	0.00000	0.80215	0.03515	0.01183	52	-0.79	2%	0
031.01	Phosphorus, Photometric (%)	0596	0.77500	0.05000	0.80215	0.03515	0.01183	52	-0.77	2%	0
031.01	Phosphorus, Photometric (%)	0683	0.77500	0.03000	0.80215	0.03515	0.01183	52	-0.77	2%	0
031.01	Phosphorus, Photometric (%)	0907	0.77500	0.01000	0.80215	0.03515	0.01183	52	-0.77	2%	0
031.01	Phosphorus, Photometric (%)	0670	0.79000	0.00000	0.80215	0.03515	0.01183	52	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	0885	0.79000	0.00000	0.80215	0.03515	0.01183	52	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	0893	0.79000	0.00000	0.80215	0.03515	0.01183	52	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.79000	0.00000	0.80215	0.03515	0.01183	52	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	0139	0.79100	0.00600	0.80215	0.03515	0.01183	52	-0.32	1%	0
031.01	Phosphorus, Photometric (%)	0651	0.79150	0.00100	0.80215	0.03515	0.01183	52	-0.30	1%	0
031.01	Phosphorus, Photometric (%)	0263	0.79280	0.00400	0.80215	0.03515	0.01183	52	-0.27	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.79500	0.01000	0.80215	0.03515	0.01183	52	-0.20	0%	0
031.01	Phosphorus, Photometric (%)	0674	0.80000	0.02000	0.80215	0.03515	0.01183	52	-0.06	0%	0
031.01	Phosphorus, Photometric (%)	0895	0.80000	0.00000	0.80215	0.03515	0.01183	52	-0.06	0%	0
031.01	Phosphorus, Photometric (%)	0849	0.80250	0.00500	0.80215	0.03515	0.01183	52	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0194	0.80500	0.01000	0.80215	0.03515	0.01183	52	0.08	0%	0
031.01	Phosphorus, Photometric (%)	0908	0.80500	0.01000	0.80215	0.03515	0.01183	52	0.08	0%	0
031.01	Phosphorus, Photometric (%)	0938	0.80500	0.01000	0.80215	0.03515	0.01183	52	0.08	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.80820	0.00340	0.80215	0.03515	0.01183	52	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.81500	0.01000	0.80215	0.03515	0.01183	52	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0894	0.81500	0.01000	0.80215	0.03515	0.01183	52	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0899	0.81500	0.01000	0.80215	0.03515	0.01183	52	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.81800	0.00400	0.80215	0.03515	0.01183	52	0.45	1%	0
031.01	Phosphorus, Photometric (%)	0886	0.81800	0.00400	0.80215	0.03515	0.01183	52	0.45	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.81850	0.01100	0.80215	0.03515	0.01183	52	0.47	1%	0
031.01	Phosphorus, Photometric (%)	0305	0.82000	0.00000	0.80215	0.03515	0.01183	52	0.51	1%	0
031.01	Phosphorus, Photometric (%)	0935	0.82000	0.00000	0.80215	0.03515	0.01183	52	0.51	1%	0
031.01	Phosphorus, Photometric (%)	0656	0.82000	0.04000	0.80215	0.03515	0.01183	52	0.51	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.82100	0.00600	0.80215	0.03515	0.01183	52	0.54	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.82500	0.01000	0.80215	0.03515	0.01183	52	0.65	1%	0
031.01	Phosphorus, Photometric (%)	2002	0.82500	0.01000	0.80215	0.03515	0.01183	52	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0936	0.83000	0.00000	0.80215	0.03515	0.01183	52	0.79	2%	0
031.01	Phosphorus, Photometric (%)	0950	0.83500	0.01000	0.80215	0.03515	0.01183	52	0.93	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0650	0.85500	0.01000	0.80215	0.03515	0.01183	52	1.50	3%	0
031.01	Phosphorus, Photometric (%)	0884	0.86000	0.06000	0.80215	0.03515	0.01183	52	1.65	4%	0
031.01	Phosphorus, Photometric (%)	0898	0.86000	0.00000	0.80215	0.03515	0.01183	52	1.65	4%	0
031.01	Phosphorus, Photometric (%)	2009	0.86495	0.03550	0.80215	0.03515	0.01183	52	1.79	4%	0
031.01	Phosphorus, Photometric (%)	0900	0.86500	0.03000	0.80215	0.03515	0.01183	52	1.79	4%	0
031.01	Phosphorus, Photometric (%)	0609	0.90500	0.01000	0.80215	0.03515	0.01183	52	2.93	6%	0
031.01	Phosphorus, Photometric (%)	0142	0.96000	0.00000	0.80215	0.03515	0.01183	52	4.49	10%	0
031.01	Phosphorus, Photometric (%)	0665	12.800	0.02000	0.80215	0.03515	0.01183	52	341.38	748%	0
031.01	Phosphorus, Photometric (%)	0921	0.54550	0.10100	0.80215	0.03515	0.01183	52	-7.30	16%	1
031.01	Phosphorus, Photometric (%)	0626	0.75800	0.08000	0.80215	0.03515	0.01183	52	-1.26	3%	1
031.01	Phosphorus, Photometric (%)	0905	20.000	0.00000	0.80215	0.03515	0.01183	52	546.24	1197%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.00000	0.00000	0.53742	0.46550	0.00430	3	-1.15	50%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.79725	0.00290	0.53742	0.46550	0.00430	3	0.56	24%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.81500	0.01000	0.53742	0.46550	0.00430	3	0.60	26%	0
031.03	Phosphorus, Autoanalyzer (%)	0307	0.79000	0.00000	0.80957	0.01786	0.00380	3	-1.10	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.81370	0.00140	0.80957	0.01786	0.00380	3	0.23	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.82500	0.01000	0.80957	0.01786	0.00380	3	0.86	1%	0
031.04	Phosphorus, Em Spect (%)	0904	0.86500	0.01000			0.01000	1			
031.06	Phosphorus, Hach Method (%)	0138	0.70300	0.00400	0.73433	0.03101	0.02133	3	-1.01	2%	0
031.06	Phosphorus, Hach Method (%)	0686	0.73500	0.03000	0.73433	0.03101	0.02133	3	0.02	0%	0
031.06	Phosphorus, Hach Method (%)	0536	0.76500	0.03000	0.73433	0.03101	0.02133	3	0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.73500	0.01000	0.81011	0.03605	0.01540	26	-2.08	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0661	0.73500	0.01000	0.81011	0.03605	0.01540	26	-2.08	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.77000	0.00000	0.81011	0.03605	0.01540	26	-1.11	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.77000	0.02000	0.81011	0.03605	0.01540	26	-1.11	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.77750	0.00500	0.81011	0.03605	0.01540	26	-0.90	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.78000	0.00000	0.81011	0.03605	0.01540	26	-0.84	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.78500	0.01000	0.81011	0.03605	0.01540	26	-0.70	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.79290	0.00380	0.81011	0.03605	0.01540	26	-0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.80000	0.02000	0.81011	0.03605	0.01540	26	-0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.80000	0.00000	0.81011	0.03605	0.01540	26	-0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.80000	0.00000	0.81011	0.03605	0.01540	26	-0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.80330	0.00800	0.81011	0.03605	0.01540	26	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.80500	0.01000	0.81011	0.03605	0.01540	26	-0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.81000	0.00000	0.81011	0.03605	0.01540	26	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.81450	0.00300	0.81011	0.03605	0.01540	26	0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.81500	0.01000	0.81011	0.03605	0.01540	26	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.81500	0.01000	0.81011	0.03605	0.01540	26	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.82000	0.00000	0.81011	0.03605	0.01540	26	0.27	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.83000	0.04000	0.81011	0.03605	0.01540	26	0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.83015	0.00870	0.81011	0.03605	0.01540	26	0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.84400	0.06000	0.81011	0.03605	0.01540	26	0.94	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			
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.85500	0.01000	0.81011	0.03605	0.01540	26	1.25	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.85900	0.07200	0.81011	0.03605	0.01540	26	1.36	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.86500	0.03000	0.81011	0.03605	0.01540	26	1.52	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.90500	0.05000	0.81011	0.03605	0.01540	26	2.63	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	1.1050	0.01000	0.81011	0.03605	0.01540	26	8.18	18%	0
031.41	Phosphorus, ICP, Dry ash (%)	0029	0.84655	0.09450	0.81011	0.03605	0.01540	26	1.01	2%	1
031.42	Phosphorus, ICP, Open vessel (%)	0021	0.75500	0.03000	0.79925	0.03773	0.02052	15	-1.17	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.75800	0.04000	0.79925	0.03773	0.02052	15	-1.09	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.76100	0.02000	0.79925	0.03773	0.02052	15	-1.01	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.77000	0.00000	0.79925	0.03773	0.02052	15	-0.78	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.77550	0.01500	0.79925	0.03773	0.02052	15	-0.63	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.78000	0.06000	0.79925	0.03773	0.02052	15	-0.51	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.79850	0.02900	0.79925	0.03773	0.02052	15	-0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.80000	0.02000	0.79925	0.03773	0.02052	15	0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.80065	0.00070	0.79925	0.03773	0.02052	15	0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.80705	0.00230	0.79925	0.03773	0.02052	15	0.21	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.81000	0.04000	0.79925	0.03773	0.02052	15	0.29	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.82500	0.01000	0.79925	0.03773	0.02052	15	0.68	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0160	0.83740	0.02380	0.79925	0.03773	0.02052	15	1.01	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0915	0.85500	0.01400	0.79925	0.03773	0.02052	15	1.48	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.85750	0.00300	0.79925	0.03773	0.02052	15	1.54	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0860	21.555	0.33000	0.79925	0.03773	0.02052	15	550.15	1298%	2
031.43	Phosphorus, ICP, Microwave (%)	0353	0.74500	0.01000	0.81106	0.05041	0.01688	8	-1.31	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.76500	0.01000	0.81106	0.05041	0.01688	8	-0.91	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.78900	0.01000	0.81106	0.05041	0.01688	8	-0.44	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.80950	0.00500	0.81106	0.05041	0.01688	8	-0.03	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.81500	0.01000	0.81106	0.05041	0.01688	8	0.08	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.83500	0.01000	0.81106	0.05041	0.01688	8	0.47	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.85000	0.08000	0.81106	0.05041	0.01688	8	0.77	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.88000	0.00000	0.81106	0.05041	0.01688	8	1.37	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	19.135	0.15000	0.81106	0.05041	0.01688	8	363.50	1130%	2
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.80600	0.01400			0.01400	1			
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.68580	0.00820			0.00820	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.82650	0.04700			0.04700	1			
031.99	Phosphorus, Miscellaneous (%)	0879	0.64500	0.09000	0.75513	0.07564	0.02875	4	-1.46	7%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.77050	0.01500	0.75513	0.07564	0.02875	4	0.20	1%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.79000	0.00000	0.75513	0.07564	0.02875	4	0.46	2%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.81500	0.01000	0.75513	0.07564	0.02875	4	0.79	4%	0
032.02	Potassium, Flame Emission (%)	0108	0.87000	0.08000	0.91097	0.02641	0.02658	5	-1.55	2%	0
032.02	Potassium, Flame Emission (%)	0881	0.90650	0.01100	0.91097	0.02641	0.02658	5	-0.17	0%	0
032.02	Potassium, Flame Emission (%)	0139	0.91250	0.00700	0.91097	0.02641	0.02658	5	0.06	0%	0
032.02	Potassium, Flame Emission (%)	0590	0.92500	0.03000	0.91097	0.02641	0.02658	5	0.53	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.02	Potassium, Flame Emission (%)	0563	0.94085	0.00490	0.91097	0.02641	0.02658	5	1.13	2%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.76100	0.05600	0.92516	0.03876	0.01724	16	-4.23	9%	0
032.31	Potassium, AAS, Dry ash (%)	0305	0.88000	0.02000	0.92516	0.03876	0.01724	16	-1.17	2%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.88500	0.03000	0.92516	0.03876	0.01724	16	-1.04	2%	0
032.31	Potassium, AAS, Dry ash (%)	0670	0.88650	0.00700	0.92516	0.03876	0.01724	16	-1.00	2%	0
032.31	Potassium, AAS, Dry ash (%)	0596	0.90500	0.03000	0.92516	0.03876	0.01724	16	-0.52	1%	0
032.31	Potassium, AAS, Dry ash (%)	0065	0.90720	0.00440	0.92516	0.03876	0.01724	16	-0.46	1%	0
032.31	Potassium, AAS, Dry ash (%)	0505	0.91000	0.02000	0.92516	0.03876	0.01724	16	-0.39	1%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.93000	0.02000	0.92516	0.03876	0.01724	16	0.12	0%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.93000	0.00000	0.92516	0.03876	0.01724	16	0.12	0%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.93050	0.01900	0.92516	0.03876	0.01724	16	0.14	0%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.94290	0.01640	0.92516	0.03876	0.01724	16	0.46	1%	0
032.31	Potassium, AAS, Dry ash (%)	0307	0.94500	0.01000	0.92516	0.03876	0.01724	16	0.51	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.94500	0.00600	0.92516	0.03876	0.01724	16	0.51	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.97000	0.02000	0.92516	0.03876	0.01724	16	1.16	2%	0
032.31	Potassium, AAS, Dry ash (%)	0178	0.97550	0.01700	0.92516	0.03876	0.01724	16	1.30	3%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.3000	0.00000	0.92516	0.03876	0.01724	16	9.67	20%	0
032.32	Potassium, AAS, Open vessel (%)	0609	0.83000	0.08000	0.89000	0.05568	0.03333	3	-1.08	3%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.90000	0.02000	0.89000	0.05568	0.03333	3	0.18	1%	0
032.32	Potassium, AAS, Open vessel (%)	0035	0.94000	0.00000	0.89000	0.05568	0.03333	3	0.90	3%	0
032.33	Potassium, AAS, Microwave (%)	0948	0.93400	0.00800	0.95200	0.02546	0.00400	2	-0.71	1%	0
032.33	Potassium, AAS, Microwave (%)	0904	0.97000	0.00000	0.95200	0.02546	0.00400	2	0.71	1%	0
032.41	Potassium, ICP, Dry ash (%)	0242	0.79500	0.01000	0.92120	0.04929	0.01202	22	-2.56	7%	0
032.41	Potassium, ICP, Dry ash (%)	0100	0.86000	0.00000	0.92120	0.04929	0.01202	22	-1.24	3%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.86240	0.00260	0.92120	0.04929	0.01202	22	-1.19	3%	0
032.41	Potassium, ICP, Dry ash (%)	0029	0.86320	0.02720	0.92120	0.04929	0.01202	22	-1.18	3%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.88500	0.01000	0.92120	0.04929	0.01202	22	-0.73	2%	0
032.41	Potassium, ICP, Dry ash (%)	0083	0.89000	0.00000	0.92120	0.04929	0.01202	22	-0.63	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.89500	0.01000	0.92120	0.04929	0.01202	22	-0.53	1%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.90250	0.01120	0.92120	0.04929	0.01202	22	-0.38	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.90300	0.00200	0.92120	0.04929	0.01202	22	-0.37	1%	0
032.41	Potassium, ICP, Dry ash (%)	0026	0.90600	0.00400	0.92120	0.04929	0.01202	22	-0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.92000	0.04000	0.92120	0.04929	0.01202	22	-0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.92020	0.00340	0.92120	0.04929	0.01202	22	-0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.93500	0.01000	0.92120	0.04929	0.01202	22	0.28	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.93700	0.00200	0.92120	0.04929	0.01202	22	0.32	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.94500	0.01000	0.92120	0.04929	0.01202	22	0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0682	0.95000	0.00000	0.92120	0.04929	0.01202	22	0.58	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.95500	0.01000	0.92120	0.04929	0.01202	22	0.69	2%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.96000	0.02000	0.92120	0.04929	0.01202	22	0.79	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.96700	0.00200	0.92120	0.04929	0.01202	22	0.93	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.98000	0.04000	0.92120	0.04929	0.01202	22	1.19	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			
032.41	Potassium, ICP, Dry ash (%)	0098	0.99000	0.04000	0.92120	0.04929	0.01202	22	1.40	4%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.3050	0.01000	0.92120	0.04929	0.01202	22	7.79	21%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.88750	0.08500	0.92120	0.04929	0.01202	22	-0.68	2%	1
032.42	Potassium, ICP, Open vessel (%)	0045	0.86150	0.01300	0.92175	0.03857	0.02651	15	-1.56	3%	0
032.42	Potassium, ICP, Open vessel (%)	0021	0.87500	0.03000	0.92175	0.03857	0.02651	15	-1.21	3%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.89000	0.00000	0.92175	0.03857	0.02651	15	-0.82	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.89100	0.00680	0.92175	0.03857	0.02651	15	-0.80	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.91000	0.06000	0.92175	0.03857	0.02651	15	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0366	0.91000	0.06000	0.92175	0.03857	0.02651	15	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.91150	0.02300	0.92175	0.03857	0.02651	15	-0.27	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.91495	0.01390	0.92175	0.03857	0.02651	15	-0.18	0%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.91750	0.03300	0.92175	0.03857	0.02651	15	-0.11	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.93500	0.03000	0.92175	0.03857	0.02651	15	0.34	1%	0
032.42	Potassium, ICP, Open vessel (%)	0160	0.95345	0.01090	0.92175	0.03857	0.02651	15	0.82	2%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.95550	0.08700	0.92175	0.03857	0.02651	15	0.88	2%	0
032.42	Potassium, ICP, Open vessel (%)	0106	0.96300	0.01000	0.92175	0.03857	0.02651	15	1.07	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.96500	0.01000	0.92175	0.03857	0.02651	15	1.12	2%	0
032.42	Potassium, ICP, Open vessel (%)	0915	1.0050	0.01000	0.92175	0.03857	0.02651	15	2.16	5%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.12000	0.00000	0.90890	0.06154	0.01578	9	-12.82	43%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.82500	0.03000	0.90890	0.06154	0.01578	9	-1.36	5%	0
032.43	Potassium, ICP, Microwave (%)	0294	0.85500	0.01000	0.90890	0.06154	0.01578	9	-0.88	3%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.90000	0.00000	0.90890	0.06154	0.01578	9	-0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.92000	0.02000	0.90890	0.06154	0.01578	9	0.18	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	0.92300	0.01600	0.90890	0.06154	0.01578	9	0.23	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.94500	0.03000	0.90890	0.06154	0.01578	9	0.59	2%	0
032.43	Potassium, ICP, Microwave (%)	0042	0.95500	0.01600	0.90890	0.06154	0.01578	9	0.75	3%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.0000	0.02000	0.90890	0.06154	0.01578	9	1.48	5%	0
032.44	Potassium, ICP, Dry ash (%)	2004	0.91250	0.01700			0.01700	1			
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.90850	0.02920			0.02920	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.97900	0.01800			0.01800	1			
033.00	Salt, Sol Cl (%)	0908	0.01000	0.00000	0.09525	0.04884	0.00933	28	-1.75	45%	0
033.00	Salt, Sol Cl (%)	2006	0.02000	0.00000	0.09525	0.04884	0.00933	28	-1.54	40%	0
033.00	Salt, Sol Cl (%)	0366	0.03000	0.00000	0.09525	0.04884	0.00933	28	-1.34	34%	0
033.00	Salt, Sol Cl (%)	2002	0.03000	0.02000	0.09525	0.04884	0.00933	28	-1.34	34%	0
033.00	Salt, Sol Cl (%)	2009	0.04700	0.00000	0.09525	0.04884	0.00933	28	-0.99	25%	0
033.00	Salt, Sol Cl (%)	0881	0.05200	0.01200	0.09525	0.04884	0.00933	28	-0.89	23%	0
033.00	Salt, Sol Cl (%)	0898	0.06000	0.00000	0.09525	0.04884	0.00933	28	-0.72	19%	0
033.00	Salt, Sol Cl (%)	0907	0.06000	0.00000	0.09525	0.04884	0.00933	28	-0.72	19%	0
033.00	Salt, Sol Cl (%)	0693	0.07000	0.02800	0.09525	0.04884	0.00933	28	-0.52	13%	0
033.00	Salt, Sol Cl (%)	0935	0.07000	0.00000	0.09525	0.04884	0.00933	28	-0.52	13%	0
033.00	Salt, Sol Cl (%)	0950	0.08950	0.00300	0.09525	0.04884	0.00933	28	-0.12	3%	0
033.00	Salt, Sol Cl (%)	0885	0.09000	0.02000	0.09525	0.04884	0.00933	28	-0.11	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			
033.00	Salt, Sol Cl (%)	0868	0.09280	0.01020	0.09525	0.04884	0.00933	28	-0.05	1%	0
033.00	Salt, Sol Cl (%)	0689	0.10500	0.01000	0.09525	0.04884	0.00933	28	0.20	5%	0
033.00	Salt, Sol Cl (%)	0895	0.10500	0.01000	0.09525	0.04884	0.00933	28	0.20	5%	0
033.00	Salt, Sol Cl (%)	0899	0.10500	0.01000	0.09525	0.04884	0.00933	28	0.20	5%	0
033.00	Salt, Sol Cl (%)	0045	0.10700	0.02200	0.09525	0.04884	0.00933	28	0.24	6%	0
033.00	Salt, Sol Cl (%)	0407	0.11400	0.00000	0.09525	0.04884	0.00933	28	0.38	10%	0
033.00	Salt, Sol Cl (%)	0878	0.11450	0.00300	0.09525	0.04884	0.00933	28	0.39	10%	0
033.00	Salt, Sol Cl (%)	0683	0.11500	0.01000	0.09525	0.04884	0.00933	28	0.40	10%	0
033.00	Salt, Sol Cl (%)	0936	0.11500	0.01000	0.09525	0.04884	0.00933	28	0.40	10%	0
033.00	Salt, Sol Cl (%)	0938	0.12000	0.00000	0.09525	0.04884	0.00933	28	0.51	13%	0
033.00	Salt, Sol Cl (%)	0903	0.12500	0.01000	0.09525	0.04884	0.00933	28	0.61	16%	0
033.00	Salt, Sol Cl (%)	0309	0.14250	0.00300	0.09525	0.04884	0.00933	28	0.97	25%	0
033.00	Salt, Sol Cl (%)	0298	0.16000	0.02000	0.09525	0.04884	0.00933	28	1.33	34%	0
033.00	Salt, Sol Cl (%)	0353	0.16000	0.02000	0.09525	0.04884	0.00933	28	1.33	34%	0
033.00	Salt, Sol Cl (%)	0900	0.16500	0.03000	0.09525	0.04884	0.00933	28	1.43	37%	0
033.00	Salt, Sol Cl (%)	0675	0.17500	0.01000	0.09525	0.04884	0.00933	28	1.63	42%	0
033.00	Salt, Sol Cl (%)	0921	0.19500	0.09000	0.09525	0.04884	0.00933	28	2.04	52%	1
033.01	Salt, Poten Cl (%)	0100	0.07000	0.00000	0.11734	0.01747	0.00882	32	-2.71	20%	0
033.01	Salt, Poten Cl (%)	0242	0.09000	0.00000	0.11734	0.01747	0.00882	32	-1.56	12%	0
033.01	Salt, Poten Cl (%)	0682	0.09000	0.06000	0.11734	0.01747	0.00882	32	-1.56	12%	0
033.01	Salt, Poten Cl (%)	0194	0.10000	0.00000	0.11734	0.01747	0.00882	32	-0.99	7%	0
033.01	Salt, Poten Cl (%)	0307	0.10000	0.00000	0.11734	0.01747	0.00882	32	-0.99	7%	0
033.01	Salt, Poten Cl (%)	0884	0.10000	0.00000	0.11734	0.01747	0.00882	32	-0.99	7%	0
033.01	Salt, Poten Cl (%)	0674	0.10500	0.01000	0.11734	0.01747	0.00882	32	-0.71	5%	0
033.01	Salt, Poten Cl (%)	0939	0.10500	0.01000	0.11734	0.01747	0.00882	32	-0.71	5%	0
033.01	Salt, Poten Cl (%)	0205	0.11000	0.00000	0.11734	0.01747	0.00882	32	-0.42	3%	0
033.01	Salt, Poten Cl (%)	0229	0.11000	0.00000	0.11734	0.01747	0.00882	32	-0.42	3%	0
033.01	Salt, Poten Cl (%)	0413	0.11000	0.00000	0.11734	0.01747	0.00882	32	-0.42	3%	0
033.01	Salt, Poten Cl (%)	0686	0.11000	0.02000	0.11734	0.01747	0.00882	32	-0.42	3%	0
033.01	Salt, Poten Cl (%)	0670	0.11130	0.00120	0.11734	0.01747	0.00882	32	-0.35	3%	0
033.01	Salt, Poten Cl (%)	0148	0.11200	0.00000	0.11734	0.01747	0.00882	32	-0.31	2%	0
033.01	Salt, Poten Cl (%)	0178	0.11400	0.00600	0.11734	0.01747	0.00882	32	-0.19	1%	0
033.01	Salt, Poten Cl (%)	0001	0.11500	0.01000	0.11734	0.01747	0.00882	32	-0.13	1%	0
033.01	Salt, Poten Cl (%)	0874	0.11630	0.00160	0.11734	0.01747	0.00882	32	-0.06	0%	0
033.01	Salt, Poten Cl (%)	0011	0.11695	0.00130	0.11734	0.01747	0.00882	32	-0.02	0%	0
033.01	Salt, Poten Cl (%)	0098	0.12000	0.00000	0.11734	0.01747	0.00882	32	0.15	1%	0
033.01	Salt, Poten Cl (%)	0175	0.12000	0.00000	0.11734	0.01747	0.00882	32	0.15	1%	0
033.01	Salt, Poten Cl (%)	0861	0.12000	0.02000	0.11734	0.01747	0.00882	32	0.15	1%	0
033.01	Salt, Poten Cl (%)	0948	0.12000	0.02000	0.11734	0.01747	0.00882	32	0.15	1%	0
033.01	Salt, Poten Cl (%)	0106	0.12300	0.01200	0.11734	0.01747	0.00882	32	0.32	2%	0
033.01	Salt, Poten Cl (%)	0083	0.13000	0.02000	0.11734	0.01747	0.00882	32	0.72	5%	0
033.01	Salt, Poten Cl (%)	0590	0.13500	0.05000	0.11734	0.01747	0.00882	32	1.01	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.01	Salt, Poten Cl (%)	0226	0.14000	0.02000	0.11734	0.01747	0.00882	32	1.30	10%	0
033.01	Salt, Poten Cl (%)	0354	0.14000	0.00000	0.11734	0.01747	0.00882	32	1.30	10%	0
033.01	Salt, Poten Cl (%)	0278	0.15000	0.00000	0.11734	0.01747	0.00882	32	1.87	14%	0
033.01	Salt, Poten Cl (%)	0026	0.16500	0.01000	0.11734	0.01747	0.00882	32	2.73	20%	0
033.01	Salt, Poten Cl (%)	0337	0.18000	0.00000	0.11734	0.01747	0.00882	32	3.59	27%	0
033.01	Salt, Poten Cl (%)	0650	0.18000	0.00000	0.11734	0.01747	0.00882	32	3.59	27%	0
033.01	Salt, Poten Cl (%)	0510	0.30500	0.01000	0.11734	0.01747	0.00882	32	10.74	80%	0
033.01	Salt, Poten Cl (%)	0596	3.0500	0.10000	0.11734	0.01747	0.00882	32	167.86	1250%	2
033.03	Salt, Quantab (%)	0144	0.11000	0.00000	0.16875	0.06486	0.03250	4	-0.91	17%	0
033.03	Salt, Quantab (%)	0879	0.14000	0.06000	0.16875	0.06486	0.03250	4	-0.44	9%	0
033.03	Salt, Quantab (%)	0505	0.16500	0.01000	0.16875	0.06486	0.03250	4	-0.06	1%	0
033.03	Salt, Quantab (%)	0265	0.26000	0.06000	0.16875	0.06486	0.03250	4	1.41	27%	0
033.05	Salt, Ion Sel Electrode (%)	0171	0.11500	0.01000			0.01000	1			
033.99	Salt, Miscellaneous (%)	0619	0.02900	0.00000	0.28780	0.34893	0.02000	5	-0.74	45%	0
033.99	Salt, Miscellaneous (%)	0358	0.03000	0.00000	0.28780	0.34893	0.02000	5	-0.74	45%	0
033.99	Salt, Miscellaneous (%)	0552	0.25000	0.06000	0.28780	0.34893	0.02000	5	-0.11	7%	0
033.99	Salt, Miscellaneous (%)	0681	0.25000	0.02000	0.28780	0.34893	0.02000	5	-0.11	7%	0
033.99	Salt, Miscellaneous (%)	0536	0.88000	0.02000	0.28780	0.34893	0.02000	5	1.70	103%	0
034.04	Selenium, AA, Hydride (ppm)	2004	0.59800	0.00400	0.61150	0.01909	0.00700	2	-0.71	1%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.62500	0.01000	0.61150	0.01909	0.00700	2	0.71	1%	0
034.42	Selenium, ICP, Open vessel (ppm)	0021	0.00000	0.00000	1.0150	1.4354	1.0300	2	-0.71	50%	0
034.42	Selenium, ICP, Open vessel (ppm)	0693	2.0300	2.0600	1.0150	1.4354	1.0300	2	0.71	50%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	1.0610	0.14800			0.14800	1			
034.53	Selenium, ICP-MS, Microwave (ppm)	0553	0.70850	0.01100			0.01100	1			
035.01	Sodium, Ion Sel Electrode (%)	0650	0.01000	0.00000	0.01983	0.01000	0.00767	3	-0.98	25%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	0.01950	0.00300	0.01983	0.01000	0.00767	3	-0.03	1%	0
035.01	Sodium, Ion Sel Electrode (%)	0686	0.03000	0.02000	0.01983	0.01000	0.00767	3	1.02	26%	0
035.05	Sodium, Flame Emission (%)	0337	0.00920	0.00040	0.06530	0.11460	0.00036	5	-0.49	43%	0
035.05	Sodium, Flame Emission (%)	0590	0.00980	0.00040	0.06530	0.11460	0.00036	5	-0.48	42%	0
035.05	Sodium, Flame Emission (%)	0139	0.01300	0.00000	0.06530	0.11460	0.00036	5	-0.46	40%	0
035.05	Sodium, Flame Emission (%)	0881	0.02450	0.00100	0.06530	0.11460	0.00036	5	-0.36	31%	0
035.05	Sodium, Flame Emission (%)	0108	0.27000	0.00000	0.06530	0.11460	0.00036	5	1.79	157%	0
035.31	Sodium, AAS, Dry ash (%)	0305	0.01000	0.00000	0.02183	0.01180	0.00332	13	-1.00	27%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.01050	0.00100	0.02183	0.01180	0.00332	13	-0.96	26%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.01150	0.00100	0.02183	0.01180	0.00332	13	-0.88	24%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.01205	0.00110	0.02183	0.01180	0.00332	13	-0.83	22%	0
035.31	Sodium, AAS, Dry ash (%)	0307	0.01500	0.01000	0.02183	0.01180	0.00332	13	-0.58	16%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.01910	0.00140	0.02183	0.01180	0.00332	13	-0.23	6%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.01925	0.00050	0.02183	0.01180	0.00332	13	-0.22	6%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.02000	0.00000	0.02183	0.01180	0.00332	13	-0.15	4%	0
035.31	Sodium, AAS, Dry ash (%)	0670	0.02800	0.00200	0.02183	0.01180	0.00332	13	0.52	14%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.02850	0.01100	0.02183	0.01180	0.00332	13	0.57	15%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
035.31	Sodium, AAS, Dry ash (%)	0065	0.03240	0.00320	0.02183	0.01180	0.00332	13	0.90	24%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.05500	0.01000	0.02183	0.01180	0.00332	13	2.81	76%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.09400	0.00200	0.02183	0.01180	0.00332	13	6.12	165%	0
035.31	Sodium, AAS, Dry ash (%)	0596	112.00	6.8100	0.02183	0.01180	0.00332	13	9489.62	256522%	2
035.32	Sodium, AAS, Open vessel (%)	0656	0.01000	0.00000	0.04667	0.03329	0.00667	3	-1.10	39%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.05500	0.01000	0.04667	0.03329	0.00667	3	0.25	9%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.07500	0.01000	0.04667	0.03329	0.00667	3	0.85	30%	0
035.41	Sodium, ICP, Dry ash (%)	0029	0.00930	0.00000	0.01286	0.00343	0.00100	25	-1.04	14%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.01000	0.00000	0.01286	0.00343	0.00100	25	-0.83	11%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.01000	0.00000	0.01286	0.00343	0.00100	25	-0.83	11%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.01000	0.00000	0.01286	0.00343	0.00100	25	-0.83	11%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.01000	0.00000	0.01286	0.00343	0.00100	25	-0.83	11%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.01000	0.00000	0.01286	0.00343	0.00100	25	-0.83	11%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.01000	0.00000	0.01286	0.00343	0.00100	25	-0.83	11%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.01000	0.00040	0.01286	0.00343	0.00100	25	-0.83	11%	0
035.41	Sodium, ICP, Dry ash (%)	0661	0.01000	0.00000	0.01286	0.00343	0.00100	25	-0.83	11%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.01000	0.00000	0.01286	0.00343	0.00100	25	-0.83	11%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.01025	0.00010	0.01286	0.00343	0.00100	25	-0.76	10%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.01110	0.00120	0.01286	0.00343	0.00100	25	-0.51	7%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.01200	0.00000	0.01286	0.00343	0.00100	25	-0.25	3%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.01250	0.00500	0.01286	0.00343	0.00100	25	-0.11	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.01285	0.00350	0.01286	0.00343	0.00100	25	0.00	0%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.01550	0.00500	0.01286	0.00343	0.00100	25	0.77	10%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.01650	0.00100	0.01286	0.00343	0.00100	25	1.06	14%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.01770	0.00040	0.01286	0.00343	0.00100	25	1.41	19%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.01905	0.00230	0.01286	0.00343	0.00100	25	1.80	24%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.02000	0.00000	0.01286	0.00343	0.00100	25	2.08	28%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.02000	0.00000	0.01286	0.00343	0.00100	25	2.08	28%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.02000	0.00000	0.01286	0.00343	0.00100	25	2.08	28%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.02150	0.00100	0.01286	0.00343	0.00100	25	2.52	34%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.03000	0.00000	0.01286	0.00343	0.00100	25	4.99	67%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.03650	0.00500	0.01286	0.00343	0.00100	25	6.89	92%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.00830	0.00060	0.01206	0.00342	0.00279	14	-1.10	16%	0
035.42	Sodium, ICP, Open vessel (%)	0021	0.00850	0.00100	0.01206	0.00342	0.00279	14	-1.04	15%	0
035.42	Sodium, ICP, Open vessel (%)	0160	0.00905	0.00010	0.01206	0.00342	0.00279	14	-0.88	12%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.00980	0.00040	0.01206	0.00342	0.00279	14	-0.66	9%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.00995	0.00170	0.01206	0.00342	0.00279	14	-0.62	9%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.01010	0.00180	0.01206	0.00342	0.00279	14	-0.57	8%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.01050	0.00100	0.01206	0.00342	0.00279	14	-0.46	6%	0
035.42	Sodium, ICP, Open vessel (%)	0915	0.01060	0.00180	0.01206	0.00342	0.00279	14	-0.43	6%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.01550	0.00700	0.01206	0.00342	0.00279	14	1.01	14%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.02000	0.00000	0.01206	0.00342	0.00279	14	2.32	33%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (%)	0278	0.02000	0.00000	0.01206	0.00342	0.00279	14	2.32	33%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.02500	0.01000	0.01206	0.00342	0.00279	14	3.79	54%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.03080	0.00060	0.01206	0.00342	0.00279	14	5.48	78%	0
035.42	Sodium, ICP, Open vessel (%)	0106	0.13550	0.01300	0.01206	0.00342	0.00279	14	36.12	512%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.00980	0.00040	0.01790	0.00444	0.00180	8	-1.82	23%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.01050	0.00100	0.01790	0.00444	0.00180	8	-1.67	21%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.01500	0.01000	0.01790	0.00444	0.00180	8	-0.65	8%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.01750	0.00300	0.01790	0.00444	0.00180	8	-0.09	1%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.02000	0.00000	0.01790	0.00444	0.00180	8	0.47	6%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.02000	0.00000	0.01790	0.00444	0.00180	8	0.47	6%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.02000	0.00000	0.01790	0.00444	0.00180	8	0.47	6%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.07600	0.00000	0.01790	0.00444	0.00180	8	13.09	162%	0
035.43	Sodium, ICP, Microwave (%)	0675	158.92	5.2400	0.01790	0.00444	0.00180	8	35791.02	443895%	2
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.01035	0.00010			0.00010	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.00900	0.00000			0.00000	1			
036.00	Sulfur, Gravimetric (%)	0307	0.83000	0.02000			0.02000	1			
036.04	Sulfur, LECO (%)	0098	0.81000	0.00000	0.82333	0.02309	0.02000	3	-0.58	1%	0
036.04	Sulfur, LECO (%)	0226	0.81000	0.04000	0.82333	0.02309	0.02000	3	-0.58	1%	0
036.04	Sulfur, LECO (%)	0229	0.85000	0.02000	0.82333	0.02309	0.02000	3	1.15	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.73000	0.02000	0.77422	0.03479	0.01920	16	-1.27	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.73100	0.00800	0.77422	0.03479	0.01920	16	-1.24	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.73500	0.03000	0.77422	0.03479	0.01920	16	-1.13	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.74500	0.07000	0.77422	0.03479	0.01920	16	-0.84	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0915	0.75630	0.00960	0.77422	0.03479	0.01920	16	-0.52	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.75850	0.00300	0.77422	0.03479	0.01920	16	-0.45	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.76050	0.00000	0.77422	0.03479	0.01920	16	-0.39	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.76400	0.04000	0.77422	0.03479	0.01920	16	-0.29	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.78500	0.05000	0.77422	0.03479	0.01920	16	0.31	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.78650	0.00300	0.77422	0.03479	0.01920	16	0.35	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.79050	0.01300	0.77422	0.03479	0.01920	16	0.47	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.80000	0.00000	0.77422	0.03479	0.01920	16	0.74	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.80105	0.01970	0.77422	0.03479	0.01920	16	0.77	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0160	0.80775	0.01590	0.77422	0.03479	0.01920	16	0.96	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0098	0.81000	0.02000	0.77422	0.03479	0.01920	16	1.03	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.87850	0.00500	0.77422	0.03479	0.01920	16	3.00	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0021	0.84000	0.10000	0.77422	0.03479	0.01920	16	1.89	4%	1
036.43	Sulfur, ICP, Microwave (%)	0294	0.69500	0.01000	0.79515	0.07207	0.02500	7	-1.39	6%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.70050	0.06500	0.79515	0.07207	0.02500	7	-1.31	6%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.77000	0.04000	0.79515	0.07207	0.02500	7	-0.35	2%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.81000	0.02000	0.79515	0.07207	0.02500	7	0.21	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.81500	0.01000	0.79515	0.07207	0.02500	7	0.28	1%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.83000	0.02000	0.79515	0.07207	0.02500	7	0.48	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			
036.43	Sulfur, ICP, Microwave (%)	0169	0.95500	0.01000	0.79515	0.07207	0.02500	7	2.22	10%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	61.380	2.6400	68.130	2.6235	1.7100	13	-2.57	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0178	63.945	0.71000	68.130	2.6235	1.7100	13	-1.60	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0874	65.250	2.5000	68.130	2.6235	1.7100	13	-1.10	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0305	66.905	0.09000	68.130	2.6235	1.7100	13	-0.47	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	66.985	2.5500	68.130	2.6235	1.7100	13	-0.44	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	67.000	4.0000	68.130	2.6235	1.7100	13	-0.43	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	68.500	1.0000	68.130	2.6235	1.7100	13	0.14	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	69.145	2.8100	68.130	2.6235	1.7100	13	0.39	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	69.365	0.03000	68.130	2.6235	1.7100	13	0.47	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0866	69.475	0.21000	68.130	2.6235	1.7100	13	0.51	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0307	70.500	3.0000	68.130	2.6235	1.7100	13	0.90	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	70.615	1.5900	68.130	2.6235	1.7100	13	0.95	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	88.980	1.1000	68.130	2.6235	1.7100	13	7.95	15%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	60.000	8.0000	68.130	2.6235	1.7100	13	-3.10	6%	1
037.32	Zinc, AAS, Open vessel (ppm)	0656	66.705	1.3100	68.568	2.5698	1.7700	3	-0.73	1%	0
037.32	Zinc, AAS, Open vessel (ppm)	0366	67.500	3.0000	68.568	2.5698	1.7700	3	-0.42	1%	0
037.32	Zinc, AAS, Open vessel (ppm)	0035	71.500	1.0000	68.568	2.5698	1.7700	3	1.14	2%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	71.115	0.79000			0.79000	1			
037.41	Zinc, ICP, Dry ash (ppm)	0405	33.000	2.0000	68.886	3.5658	1.8275	20	-10.06	26%	0
037.41	Zinc, ICP, Dry ash (ppm)	0695	55.835	0.27000	68.886	3.5658	1.8275	20	-3.66	9%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	64.775	5.4100	68.886	3.5658	1.8275	20	-1.15	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	65.000	0.00000	68.886	3.5658	1.8275	20	-1.09	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0026	65.450	2.1000	68.886	3.5658	1.8275	20	-0.96	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	66.035	0.61000	68.886	3.5658	1.8275	20	-0.80	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	66.835	2.8100	68.886	3.5658	1.8275	20	-0.58	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	67.860	1.9200	68.886	3.5658	1.8275	20	-0.29	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	68.660	0.88000	68.886	3.5658	1.8275	20	-0.06	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	69.500	1.0000	68.886	3.5658	1.8275	20	0.17	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	70.000	2.0000	68.886	3.5658	1.8275	20	0.31	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	70.350	1.9000	68.886	3.5658	1.8275	20	0.41	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	70.500	3.0000	68.886	3.5658	1.8275	20	0.45	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	70.500	3.0000	68.886	3.5658	1.8275	20	0.45	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0029	70.600	1.7400	68.886	3.5658	1.8275	20	0.48	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	71.900	4.0000	68.886	3.5658	1.8275	20	0.85	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	72.000	2.0000	68.886	3.5658	1.8275	20	0.87	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	72.500	1.0000	68.886	3.5658	1.8275	20	1.01	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	72.645	0.78000	68.886	3.5658	1.8275	20	1.05	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	74.275	0.13000	68.886	3.5658	1.8275	20	1.51	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	65.000	8.0000	68.886	3.5658	1.8275	20	-1.09	3%	1
037.42	Zinc, ICP, Open vessel (ppm)	0187	60.570	0.04000	67.405	3.4616	3.9031	13	-1.97	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	64.000	8.0000	67.405	3.4616	3.9031	13	-0.98	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			
037.42	Zinc, ICP, Open vessel (ppm)	0915	64.800	5.8000	67.405	3.4616	3.9031	13	-0.75	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	65.500	7.0000	67.405	3.4616	3.9031	13	-0.55	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0021	65.750	9.7000	67.405	3.4616	3.9031	13	-0.48	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	66.700	1.4000	67.405	3.4616	3.9031	13	-0.20	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	66.850	4.3000	67.405	3.4616	3.9031	13	-0.16	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	67.050	0.50000	67.405	3.4616	3.9031	13	-0.10	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	68.400	4.2000	67.405	3.4616	3.9031	13	0.29	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0160	70.700	2.0000	67.405	3.4616	3.9031	13	0.95	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	74.150	4.1000	67.405	3.4616	3.9031	13	1.95	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	76.500	1.0000	67.405	3.4616	3.9031	13	2.63	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	80.950	2.7000	67.405	3.4616	3.9031	13	3.91	10%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	60.480	0.92000	70.156	2.9763	1.5140	10	-3.25	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	67.545	0.07000	70.156	2.9763	1.5140	10	-0.88	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	68.870	0.12000	70.156	2.9763	1.5140	10	-0.43	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	69.200	2.6000	70.156	2.9763	1.5140	10	-0.32	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	69.500	1.0000	70.156	2.9763	1.5140	10	-0.22	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	69.585	2.2300	70.156	2.9763	1.5140	10	-0.19	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	71.000	4.0000	70.156	2.9763	1.5140	10	0.28	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	75.500	0.60000	70.156	2.9763	1.5140	10	1.80	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	79.500	0.20000	70.156	2.9763	1.5140	10	3.14	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	81.700	3.4000	70.156	2.9763	1.5140	10	3.88	8%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	67.050	0.70000			0.70000	1			
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	52.398	8.6590			8.6590	1			
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	72.500	3.8000			3.8000	1			
037.99	Zinc, Miscellaneous (ppm)	0607	69.016	1.0310			1.0310	1			
038.41	Molybdenum, ICP, Dry ash (ppm)	0011	1.0693	0.07850	1.2221	0.21620	0.07425	2	-0.71	6%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0029	1.3750	0.07000	1.2221	0.21620	0.07425	2	0.71	6%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0915	0.22200	0.13400	1.1324	0.32392	0.07900	6	-2.81	40%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	0.92600	0.07000	1.1324	0.32392	0.07900	6	-0.64	9%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	1.0800	0.20000	1.1324	0.32392	0.07900	6	-0.16	2%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0106	1.2450	0.05000	1.1324	0.32392	0.07900	6	0.35	5%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.3300	0.02000	1.1324	0.32392	0.07900	6	0.61	9%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0021	1.5000	0.00000	1.1324	0.32392	0.07900	6	1.13	16%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.1900	0.06000	1.2150	0.03122	0.06333	3	-0.80	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.2050	0.03000	1.2150	0.03122	0.06333	3	-0.32	0%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	1.2500	0.10000	1.2150	0.03122	0.06333	3	1.12	1%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	1.4550	0.01200			0.01200	1			
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	1.2800	0.00000			0.00000	1			
040.42	Barium, ICP, Open vessel (ppm)	0560	11.750	0.10000			0.10000	1			
041.42	Vanadium, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	0.14100	0.00000			0.00000	1			
051.00	Chlortetracycline, Plate (g / ton)	0013	2,950.0	50.000	3,426.2	290.87	56.536	7	-1.64	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
051.00	Chlortetracycline, Plate (g / ton)	0004	3,212.0	24.000	3,426.2	290.87	56.536	7	-0.74	3%	0
051.00	Chlortetracycline, Plate (g / ton)	0218	3,416.3	68.310	3,426.2	290.87	56.536	7	-0.03	0%	0
051.00	Chlortetracycline, Plate (g / ton)	0036	3,435.1	21.340	3,426.2	290.87	56.536	7	0.03	0%	0
051.00	Chlortetracycline, Plate (g / ton)	0035	3,436.5	37.000	3,426.2	290.87	56.536	7	0.04	0%	0
051.00	Chlortetracycline, Plate (g / ton)	0043	3,613.1	1.0000	3,426.2	290.87	56.536	7	0.64	3%	0
051.00	Chlortetracycline, Plate (g / ton)	0027	3,888.4	194.10	3,426.2	290.87	56.536	7	1.59	7%	0
051.03	Chlortetracycline, LC (g / ton)	0917	1,430.5	119.00	3,425.6	620.50	102.91	7	-3.22	29%	0
051.03	Chlortetracycline, LC (g / ton)	0910	3,005.1	55.340	3,425.6	620.50	102.91	7	-0.68	6%	0
051.03	Chlortetracycline, LC (g / ton)	0032	3,403.0	188.00	3,425.6	620.50	102.91	7	-0.04	0%	0
051.03	Chlortetracycline, LC (g / ton)	0034	3,480.0	0.00000	3,425.6	620.50	102.91	7	0.09	1%	0
051.03	Chlortetracycline, LC (g / ton)	0001	3,530.5	1.0000	3,425.6	620.50	102.91	7	0.17	2%	0
051.03	Chlortetracycline, LC (g / ton)	0875	4,005.5	357.00	3,425.6	620.50	102.91	7	0.93	8%	0
051.03	Chlortetracycline, LC (g / ton)	0941	4,060.0	0.00000	3,425.6	620.50	102.91	7	1.02	9%	0
082.00	Sulfamethazine, Spectrophotometer (%)	0035	0.45500	0.00600			0.00600	1			
082.01	Sulfamethazine, LC (%)	0875	0.39500	0.01000	0.43558	0.00896	0.00421	7	-4.53	5%	0
082.01	Sulfamethazine, LC (%)	0003	0.43000	0.00000	0.43558	0.00896	0.00421	7	-0.62	1%	0
082.01	Sulfamethazine, LC (%)	0004	0.43305	0.00050	0.43558	0.00896	0.00421	7	-0.28	0%	0
082.01	Sulfamethazine, LC (%)	0019	0.43500	0.01000	0.43558	0.00896	0.00421	7	-0.06	0%	0
082.01	Sulfamethazine, LC (%)	0034	0.43600	0.00000	0.43558	0.00896	0.00421	7	0.05	0%	0
082.01	Sulfamethazine, LC (%)	0047	0.44500	0.00600	0.43558	0.00896	0.00421	7	1.05	1%	0
082.01	Sulfamethazine, LC (%)	0001	0.48050	0.00300	0.43558	0.00896	0.00421	7	5.01	5%	0
082.01	Sulfamethazine, LC (%)	0941	0.44450	0.04500	0.43558	0.00896	0.00421	7	1.00	1%	1
082.02	Sulfamethazine, LC-PCD (%)	0218	0.45040	0.00580			0.00580	1			
101.01	Choline Chloride, Chem (mg / lb)	2004	498.95	18.100			18.100	1			
101.02	Choline Chloride, LC (mg / lb)	0051	398.19	21.364			21.364	1			
106.01	Vitamin A, UV (KU / lb)	0098	0.00000	0.00000			0.00000	1			
106.02	Vitamin A, LC (KU / lb)	0670	0.00000	0.00000	0.11558	0.14999	0.00445	4	-0.77	50%	0
106.02	Vitamin A, LC (KU / lb)	0861	0.00000	0.00000	0.11558	0.14999	0.00445	4	-0.77	50%	0
106.02	Vitamin A, LC (KU / lb)	0563	0.14730	0.00780	0.11558	0.14999	0.00445	4	0.21	14%	0
106.02	Vitamin A, LC (KU / lb)	0675	0.31500	0.01000	0.11558	0.14999	0.00445	4	1.33	86%	0
108.01	Vitamin D3, LC (KU / lb)	0098	0.00000	0.00000			0.00000	1			
108.02	Vitamin D3, LC (KU / lb)	0675	0.15500	0.01000			0.01000	1			
109.02	Vitamin E, LC (mg / kg)	0098	0.00000	0.00000	11.426	10.471	0.33767	3	-1.09	50%	0
109.02	Vitamin E, LC (mg / kg)	0563	13.712	0.58300	11.426	10.471	0.33767	3	0.22	10%	0
109.02	Vitamin E, LC (mg / kg)	0675	20.565	0.43000	11.426	10.471	0.33767	3	0.87	40%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	0.66350	0.00100	0.74234	0.05090	0.01438	16	-1.55	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.67450	0.01100	0.74234	0.05090	0.01438	16	-1.33	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.68450	0.00300	0.74234	0.05090	0.01438	16	-1.14	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.70200	0.00600	0.74234	0.05090	0.01438	16	-0.79	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.71500	0.01000	0.74234	0.05090	0.01438	16	-0.54	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.71500	0.01000	0.74234	0.05090	0.01438	16	-0.54	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.73500	0.03000	0.74234	0.05090	0.01438	16	-0.14	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.74500	0.03000	0.74234	0.05090	0.01438	16	0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.74800	0.01400	0.74234	0.05090	0.01438	16	0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.76000	0.01000	0.74234	0.05090	0.01438	16	0.35	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.76450	0.01700	0.74234	0.05090	0.01438	16	0.44	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.76600	0.01800	0.74234	0.05090	0.01438	16	0.46	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.77650	0.01300	0.74234	0.05090	0.01438	16	0.67	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.78000	0.04000	0.74234	0.05090	0.01438	16	0.74	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.82500	0.01000	0.74234	0.05090	0.01438	16	1.62	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0955	0.84350	0.00700	0.74234	0.05090	0.01438	16	1.99	7%	0
120.01	Alanine, Pre-col OPA Der (%)	2004	0.72900	0.00400			0.00400	1			
120.02	Alanine, Post-col OPA Der (%)	0676	0.74750	0.03300	0.75255	0.00714	0.01950	2	-0.71	0%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.75760	0.00600	0.75255	0.00714	0.01950	2	0.71	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	0.66970	0.07700	0.69243	0.02226	0.02925	4	-1.02	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.67800	0.00600	0.69243	0.02226	0.02925	4	-0.65	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.70500	0.01000	0.69243	0.02226	0.02925	4	0.56	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.71700	0.02400	0.69243	0.02226	0.02925	4	1.10	2%	0
120.99	Alanine, Miscellaneous (%)	0904	0.76500	0.01000			0.01000	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	0.82200	0.00600	0.90603	0.02748	0.02188	16	-3.06	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.85500	0.01000	0.90603	0.02748	0.02188	16	-1.86	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.86050	0.01500	0.90603	0.02748	0.02188	16	-1.66	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	0.86450	0.00900	0.90603	0.02748	0.02188	16	-1.51	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.89000	0.00000	0.90603	0.02748	0.02188	16	-0.58	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	0.90500	0.01000	0.90603	0.02748	0.02188	16	-0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.90600	0.00600	0.90603	0.02748	0.02188	16	0.00	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	0.90800	0.01600	0.90603	0.02748	0.02188	16	0.07	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.91000	0.06000	0.90603	0.02748	0.02188	16	0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	0.91250	0.01100	0.90603	0.02748	0.02188	16	0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	0.91500	0.03000	0.90603	0.02748	0.02188	16	0.33	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0160	0.91585	0.02510	0.90603	0.02748	0.02188	16	0.36	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	0.92250	0.01100	0.90603	0.02748	0.02188	16	0.60	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	0.93000	0.06000	0.90603	0.02748	0.02188	16	0.87	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	0.94750	0.01100	0.90603	0.02748	0.02188	16	1.51	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	0.95500	0.07000	0.90603	0.02748	0.02188	16	1.78	3%	0
121.01	Arginine, Pre-col OPA Der (%)	2004	0.95600	0.02400	1.2280	0.38467	0.01200	2	-0.71	11%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	1.5000	0.00000	1.2280	0.38467	0.01200	2	0.71	11%	0
121.02	Arginine, Post-col OPA Der (%)	0098	0.88715	0.00190	0.92108	0.04798	0.02995	2	-0.71	2%	0
121.02	Arginine, Post-col OPA Der (%)	0676	0.95500	0.05800	0.92108	0.04798	0.02995	2	0.71	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.78750	0.02100	0.85675	0.05132	0.02550	4	-1.35	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	0.86300	0.02800	0.85675	0.05132	0.02550	4	0.12	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	0.86500	0.01000	0.85675	0.05132	0.02550	4	0.16	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	0.91150	0.04300	0.85675	0.05132	0.02550	4	1.07	3%	0
121.99	Arginine, Miscellaneous (%)	0904	1.0550	0.01000			0.01000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0160	0.87260	0.00920	1.0351	0.03295	0.02095	16	-4.93	8%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	0.97450	0.00100	1.0351	0.03295	0.02095	16	-1.84	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.0090	0.01000	1.0351	0.03295	0.02095	16	-0.79	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.0100	0.00000	1.0351	0.03295	0.02095	16	-0.76	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.0185	0.00100	1.0351	0.03295	0.02095	16	-0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.0250	0.01000	1.0351	0.03295	0.02095	16	-0.31	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.0250	0.02600	1.0351	0.03295	0.02095	16	-0.31	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.0330	0.00400	1.0351	0.03295	0.02095	16	-0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	1.0340	0.01200	1.0351	0.03295	0.02095	16	-0.03	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.0350	0.01000	1.0351	0.03295	0.02095	16	0.00	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.0400	0.04000	1.0351	0.03295	0.02095	16	0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.0450	0.03000	1.0351	0.03295	0.02095	16	0.30	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.0800	0.06000	1.0351	0.03295	0.02095	16	1.36	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.1050	0.00200	1.0351	0.03295	0.02095	16	2.12	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0955	1.1450	0.03000	1.0351	0.03295	0.02095	16	3.34	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.2750	0.09000	1.0351	0.03295	0.02095	16	7.28	12%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	0.94500	0.23000	1.0351	0.03295	0.02095	16	-2.73	4%	1
122.01	Aspartic, Pre-col OPA Der (%)	2004	1.0200	0.02000	1.3420	0.45538	0.01400	2	-0.71	12%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.6640	0.00800	1.3420	0.45538	0.01400	2	0.71	12%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.0290	0.00170	1.0750	0.06509	0.02685	2	-0.71	2%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	1.1210	0.05200	1.0750	0.06509	0.02685	2	0.71	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	0.93650	0.00700	1.0056	0.05457	0.04425	4	-1.27	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	0.99800	0.14600	1.0056	0.05457	0.04425	4	-0.14	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.0200	0.00000	1.0056	0.05457	0.04425	4	0.26	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.0680	0.02400	1.0056	0.05457	0.04425	4	1.14	3%	0
122.99	Aspartic, Miscellaneous (%)	0904	1.0650	0.03000			0.03000	1			
123.99	Glutamic Acid, Miscellaneous (%)	0904	2.8750	0.01000	3.0675	0.27224	0.03500	2	-0.71	3%	0
123.99	Glutamic Acid, Miscellaneous (%)	0939	3.2600	0.06000	3.0675	0.27224	0.03500	2	0.71	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.25000	0.04000	0.28203	0.02448	0.01197	16	-1.31	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.25350	0.00100	0.28203	0.02448	0.01197	16	-1.17	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0160	0.26055	0.01650	0.28203	0.02448	0.01197	16	-0.88	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.26500	0.01000	0.28203	0.02448	0.01197	16	-0.70	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.26500	0.01000	0.28203	0.02448	0.01197	16	-0.70	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.26800	0.02200	0.28203	0.02448	0.01197	16	-0.57	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0350	0.27400	0.00200	0.28203	0.02448	0.01197	16	-0.33	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.27900	0.00400	0.28203	0.02448	0.01197	16	-0.12	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.28200	0.00600	0.28203	0.02448	0.01197	16	0.00	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.28300	0.00800	0.28203	0.02448	0.01197	16	0.04	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.29400	0.00600	0.28203	0.02448	0.01197	16	0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.29500	0.01000	0.28203	0.02448	0.01197	16	0.53	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.29850	0.00100	0.28203	0.02448	0.01197	16	0.67	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0955	0.31550	0.00500	0.28203	0.02448	0.01197	16	1.37	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.32500	0.01000	0.28203	0.02448	0.01197	16	1.75	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.41000	0.04000	0.28203	0.02448	0.01197	16	5.23	23%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2004	0.25150	0.00900	0.33625	0.11985	0.02250	2	-0.71	13%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.42100	0.03600	0.33625	0.11985	0.02250	2	0.71	13%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.30005	0.00650			0.00650	1			
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.21000	0.00600	0.25883	0.04309	0.00900	3	-1.13	9%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0723	0.27500	0.01000	0.25883	0.04309	0.00900	3	0.38	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.29150	0.01100	0.25883	0.04309	0.00900	3	0.76	6%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0904	0.21000	0.00000			0.00000	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.5250	0.03000	2.7853	0.14159	0.03655	15	-1.84	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	2.6050	0.01000	2.7853	0.14159	0.03655	15	-1.27	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	2.6890	0.02800	2.7853	0.14159	0.03655	15	-0.68	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.6950	0.01000	2.7853	0.14159	0.03655	15	-0.64	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.7100	0.01400	2.7853	0.14159	0.03655	15	-0.53	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0160	2.7388	0.03520	2.7853	0.14159	0.03655	15	-0.33	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.7450	0.05000	2.7853	0.14159	0.03655	15	-0.28	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.7600	0.01000	2.7853	0.14159	0.03655	15	-0.18	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	2.7950	0.07000	2.7853	0.14159	0.03655	15	0.07	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	2.8615	0.03900	2.7853	0.14159	0.03655	15	0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.8660	0.02000	2.7853	0.14159	0.03655	15	0.57	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.8700	0.06000	2.7853	0.14159	0.03655	15	0.60	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	2.9000	0.02000	2.7853	0.14159	0.03655	15	0.81	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0955	3.1050	0.05000	2.7853	0.14159	0.03655	15	2.26	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	3.2040	0.10200	2.7853	0.14159	0.03655	15	2.96	8%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.8750	0.19000	2.7853	0.14159	0.03655	15	0.63	2%	1
125.01	Glutamic, Pre-col OPA Der (%)	2004	2.7250	0.05000	3.7785	1.4899	0.07500	2	-0.71	14%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	4.8320	0.10000	3.7785	1.4899	0.07500	2	0.71	14%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.7031	0.04070	2.8175	0.16189	0.09035	2	-0.71	2%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	2.9320	0.14000	2.8175	0.16189	0.09035	2	0.71	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	2.5000	0.06000	2.6756	0.20882	0.11375	4	-0.84	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.5370	0.03800	2.6756	0.20882	0.11375	4	-0.66	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	2.7075	0.32500	2.6756	0.20882	0.11375	4	0.15	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.9580	0.03200	2.6756	0.20882	0.11375	4	1.35	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	0.64450	0.00500	0.68913	0.02747	0.01149	16	-1.62	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.64900	0.00200	0.68913	0.02747	0.01149	16	-1.46	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.66500	0.01000	0.68913	0.02747	0.01149	16	-0.88	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.66950	0.01100	0.68913	0.02747	0.01149	16	-0.71	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.67300	0.00400	0.68913	0.02747	0.01149	16	-0.59	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0160	0.68315	0.02390	0.68913	0.02747	0.01149	16	-0.22	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.68500	0.01000	0.68913	0.02747	0.01149	16	-0.15	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.68750	0.00100	0.68913	0.02747	0.01149	16	-0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.68950	0.00300	0.68913	0.02747	0.01149	16	0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.69250	0.01300	0.68913	0.02747	0.01149	16	0.12	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.70350	0.01500	0.68913	0.02747	0.01149	16	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.70500	0.03000	0.68913	0.02747	0.01149	16	0.58	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.70850	0.00900	0.68913	0.02747	0.01149	16	0.70	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.71000	0.02000	0.68913	0.02747	0.01149	16	0.76	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0955	0.75250	0.01700	0.68913	0.02747	0.01149	16	2.31	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.85500	0.01000	0.68913	0.02747	0.01149	16	6.04	12%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.64500	0.07000	0.68913	0.02747	0.01149	16	-1.61	3%	1
126.01	Glycine, Pre-col OPA Der (%)	2004	0.68750	0.00900	0.98475	0.42037	0.02250	2	-0.71	15%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	1.2820	0.03600	0.98475	0.42037	0.02250	2	0.71	15%	0
126.02	Glycine, Post-col OPA Der (%)	0676	0.67850	0.02500	0.69088	0.01750	0.01285	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.70325	0.00070	0.69088	0.01750	0.01285	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.66550	0.00700	0.67863	0.01299	0.01875	4	-1.01	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.67500	0.01000	0.67863	0.01299	0.01875	4	-0.28	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.67750	0.04300	0.67863	0.01299	0.01875	4	-0.09	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.69650	0.01500	0.67863	0.01299	0.01875	4	1.38	1%	0
126.99	Glycine, Miscellaneous (%)	0904	0.78000	0.00000			0.00000	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.35500	0.01000	0.37876	0.01934	0.01413	16	-1.23	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.35500	0.05000	0.37876	0.01934	0.01413	16	-1.23	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.36000	0.00000	0.37876	0.01934	0.01413	16	-0.97	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	0.36250	0.00300	0.37876	0.01934	0.01413	16	-0.84	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.36700	0.00000	0.37876	0.01934	0.01413	16	-0.61	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.37300	0.00600	0.37876	0.01934	0.01413	16	-0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.37450	0.00700	0.37876	0.01934	0.01413	16	-0.22	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.37650	0.02100	0.37876	0.01934	0.01413	16	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0160	0.37690	0.01200	0.37876	0.01934	0.01413	16	-0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.37750	0.00700	0.37876	0.01934	0.01413	16	-0.07	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.38200	0.00200	0.37876	0.01934	0.01413	16	0.17	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.39500	0.05000	0.37876	0.01934	0.01413	16	0.84	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.39500	0.01000	0.37876	0.01934	0.01413	16	0.84	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.39750	0.01100	0.37876	0.01934	0.01413	16	0.97	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.40500	0.03000	0.37876	0.01934	0.01413	16	1.36	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.41050	0.00700	0.37876	0.01934	0.01413	16	1.64	4%	0
127.01	Histidine, Pre-col OPA Der (%)	2004	0.34250	0.01700	0.43350	0.12869	0.01400	2	-0.71	10%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.52450	0.01100	0.43350	0.12869	0.01400	2	0.71	10%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.37525	0.00010	0.42213	0.06629	0.00605	2	-0.71	6%	0
127.02	Histidine, Post-col OPA Der (%)	0676	0.46900	0.01200	0.42213	0.06629	0.00605	2	0.71	6%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.35500	0.01000	0.36813	0.01337	0.01425	4	-0.98	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.35850	0.02100	0.36813	0.01337	0.01425	4	-0.72	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.37700	0.01600	0.36813	0.01337	0.01425	4	0.66	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.38200	0.01000	0.36813	0.01337	0.01425	4	1.04	2%	0
127.99	Histidine, Miscellaneous (%)	0904	0.38500	0.01000			0.01000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.37500	0.01000	0.46244	0.03311	0.01415	17	-2.64	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.39000	0.02000	0.46244	0.03311	0.01415	17	-2.19	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.43000	0.00400	0.46244	0.03311	0.01415	17	-0.98	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0955	0.43100	0.00200	0.46244	0.03311	0.01415	17	-0.95	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0160	0.44035	0.03750	0.46244	0.03311	0.01415	17	-0.67	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.44800	0.00200	0.46244	0.03311	0.01415	17	-0.44	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	0.45400	0.00000	0.46244	0.03311	0.01415	17	-0.25	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.45950	0.00500	0.46244	0.03311	0.01415	17	-0.09	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.46400	0.00400	0.46244	0.03311	0.01415	17	0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.46700	0.00400	0.46244	0.03311	0.01415	17	0.14	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.47500	0.03000	0.46244	0.03311	0.01415	17	0.38	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.47550	0.01500	0.46244	0.03311	0.01415	17	0.39	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.48250	0.00300	0.46244	0.03311	0.01415	17	0.61	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.48500	0.03000	0.46244	0.03311	0.01415	17	0.68	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.50000	0.04000	0.46244	0.03311	0.01415	17	1.13	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.50500	0.03000	0.46244	0.03311	0.01415	17	1.29	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.51000	0.00400	0.46244	0.03311	0.01415	17	1.44	5%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2004	0.46400	0.00200	0.66125	0.27895	0.00150	2	-0.71	15%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.85850	0.00100	0.66125	0.27895	0.00150	2	0.71	15%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.47730	0.01060	0.50340	0.03691	0.01380	2	-0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.52950	0.01700	0.50340	0.03691	0.01380	2	0.71	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.42550	0.01700	0.45588	0.03364	0.00925	4	-0.90	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.43000	0.00000	0.45588	0.03364	0.00925	4	-0.77	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.47350	0.00100	0.45588	0.03364	0.00925	4	0.52	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.49450	0.01900	0.45588	0.03364	0.00925	4	1.15	4%	0
128.99	Isoleucine, Miscellaneous (%)	0904	0.45500	0.01000			0.01000	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	0.92100	0.00000	1.0158	0.03133	0.01845	17	-3.03	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0160	0.97370	0.04560	1.0158	0.03133	0.01845	17	-1.34	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	0.98150	0.01300	1.0158	0.03133	0.01845	17	-1.10	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	0.98850	0.01700	1.0158	0.03133	0.01845	17	-0.87	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	0.99850	0.00300	1.0158	0.03133	0.01845	17	-0.55	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.0000	0.00000	1.0158	0.03133	0.01845	17	-0.50	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.0140	0.00800	1.0158	0.03133	0.01845	17	-0.06	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.0150	0.01000	1.0158	0.03133	0.01845	17	-0.03	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0955	1.0150	0.01000	1.0158	0.03133	0.01845	17	-0.03	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.0235	0.05100	1.0158	0.03133	0.01845	17	0.25	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.0250	0.01000	1.0158	0.03133	0.01845	17	0.29	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.0250	0.01000	1.0158	0.03133	0.01845	17	0.29	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.0350	0.01000	1.0158	0.03133	0.01845	17	0.61	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.0350	0.03000	1.0158	0.03133	0.01845	17	0.61	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.0500	0.04000	1.0158	0.03133	0.01845	17	1.09	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.0590	0.00600	1.0158	0.03133	0.01845	17	1.38	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			
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.0850	0.05000	1.0158	0.03133	0.01845	17	2.21	3%	0
129.01	Leucine, Pre-col OPA Der (%)	2004	1.0000	0.00000	1.3570	0.50487	0.00300	2	-0.71	13%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.7140	0.00600	1.3570	0.50487	0.00300	2	0.71	13%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.0359	0.01820	1.0632	0.03861	0.02960	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (%)	0676	1.0905	0.04100	1.0632	0.03861	0.02960	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	0.95300	0.06200	0.98438	0.03980	0.02825	4	-0.79	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	0.96700	0.00200	0.98438	0.03980	0.02825	4	-0.44	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	0.97500	0.01000	0.98438	0.03980	0.02825	4	-0.24	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.0425	0.03900	0.98438	0.03980	0.02825	4	1.46	3%	0
129.99	Leucine, Miscellaneous (%)	0904	1.0850	0.01000			0.01000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0160	0.51185	0.00930	0.54061	0.01434	0.01446	16	-2.01	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.52300	0.00400	0.54061	0.01434	0.01446	16	-1.23	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	0.52650	0.00100	0.54061	0.01434	0.01446	16	-0.98	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.52800	0.00400	0.54061	0.01434	0.01446	16	-0.88	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.53250	0.00900	0.54061	0.01434	0.01446	16	-0.57	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.53450	0.00500	0.54061	0.01434	0.01446	16	-0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.53900	0.00600	0.54061	0.01434	0.01446	16	-0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.53950	0.03300	0.54061	0.01434	0.01446	16	-0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.54200	0.00400	0.54061	0.01434	0.01446	16	0.10	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.54500	0.01000	0.54061	0.01434	0.01446	16	0.31	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.54500	0.01000	0.54061	0.01434	0.01446	16	0.31	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.55000	0.02000	0.54061	0.01434	0.01446	16	0.65	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.55000	0.04000	0.54061	0.01434	0.01446	16	0.65	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.55200	0.00600	0.54061	0.01434	0.01446	16	0.79	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.59000	0.04000	0.54061	0.01434	0.01446	16	3.44	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0955	0.61700	0.03000	0.54061	0.01434	0.01446	16	5.33	7%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2004	0.49950	0.00500	0.70225	0.28673	0.00350	2	-0.71	14%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.90500	0.00200	0.70225	0.28673	0.00350	2	0.71	14%	0
130.02	L-Lysine, Post-col OPA Der (%)	0676	0.49050	0.00500	0.53725	0.06611	0.00280	2	-0.71	4%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.58400	0.00060	0.53725	0.06611	0.00280	2	0.71	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.47750	0.05900	0.53910	0.03635	0.02420	5	-1.69	6%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.54600	0.02200	0.53910	0.03635	0.02420	5	0.19	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.54750	0.01100	0.53910	0.03635	0.02420	5	0.23	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.55000	0.02000	0.53910	0.03635	0.02420	5	0.30	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.57450	0.00900	0.53910	0.03635	0.02420	5	0.97	3%	0
130.99	L-Lysine, Miscellaneous (%)	0904	0.56000	0.00000			0.00000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	0.21650	0.00300	0.23574	0.01594	0.01086	16	-1.21	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.21800	0.00000	0.23574	0.01594	0.01086	16	-1.11	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0955	0.21900	0.01800	0.23574	0.01594	0.01086	16	-1.05	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.22500	0.01000	0.23574	0.01594	0.01086	16	-0.67	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.22600	0.00200	0.23574	0.01594	0.01086	16	-0.61	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.22700	0.00600	0.23574	0.01594	0.01086	16	-0.55	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0160	0.22780	0.00180	0.23574	0.01594	0.01086	16	-0.50	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.22800	0.00400	0.23574	0.01594	0.01086	16	-0.49	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.23500	0.01000	0.23574	0.01594	0.01086	16	-0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.24000	0.02000	0.23574	0.01594	0.01086	16	0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.24600	0.00600	0.23574	0.01594	0.01086	16	0.64	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.25000	0.04000	0.23574	0.01594	0.01086	16	0.89	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.25000	0.00000	0.23574	0.01594	0.01086	16	0.89	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.25350	0.01900	0.23574	0.01594	0.01086	16	1.11	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.25500	0.00400	0.23574	0.01594	0.01086	16	1.21	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.25500	0.03000	0.23574	0.01594	0.01086	16	1.21	4%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2004	0.22200	0.00000	0.29000	0.09617	0.00500	2	-0.71	12%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.35800	0.01000	0.29000	0.09617	0.00500	2	0.71	12%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.23300	0.00340			0.00340	1			
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.13350	0.00100	0.18975	0.05336	0.00650	4	-1.05	15%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.15600	0.00000	0.18975	0.05336	0.00650	4	-0.63	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0723	0.22500	0.01000	0.18975	0.05336	0.00650	4	0.66	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.24450	0.01500	0.18975	0.05336	0.00650	4	1.03	14%	0
131.99	Methionine, Miscellaneous (%)	0904	0.18500	0.01000			0.01000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.54900	0.00200	0.60916	0.03568	0.01741	17	-1.69	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.57350	0.03300	0.60916	0.03568	0.01741	17	-1.00	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.57500	0.01000	0.60916	0.03568	0.01741	17	-0.96	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.59050	0.00500	0.60916	0.03568	0.01741	17	-0.52	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.59150	0.01700	0.60916	0.03568	0.01741	17	-0.50	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0160	0.59155	0.03290	0.60916	0.03568	0.01741	17	-0.49	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.59300	0.02600	0.60916	0.03568	0.01741	17	-0.45	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.59500	0.01000	0.60916	0.03568	0.01741	17	-0.40	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	0.60250	0.00100	0.60916	0.03568	0.01741	17	-0.19	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.60500	0.00400	0.60916	0.03568	0.01741	17	-0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.60750	0.00700	0.60916	0.03568	0.01741	17	-0.05	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.62600	0.00200	0.60916	0.03568	0.01741	17	0.47	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.63000	0.02000	0.60916	0.03568	0.01741	17	0.58	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0955	0.66800	0.00600	0.60916	0.03568	0.01741	17	1.65	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.67000	0.04000	0.60916	0.03568	0.01741	17	1.71	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.67000	0.04000	0.60916	0.03568	0.01741	17	1.71	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.67000	0.04000	0.60916	0.03568	0.01741	17	1.71	5%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2004	0.59650	0.01100	0.80375	0.29310	0.00550	2	-0.71	13%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	1.0110	0.00000	0.80375	0.29310	0.00550	2	0.71	13%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.60910	0.00720	0.62455	0.02185	0.01760	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	0.64000	0.02800	0.62455	0.02185	0.01760	2	0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.56600	0.00200	0.57663	0.00873	0.01225	4	-1.22	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.57400	0.03000	0.57663	0.00873	0.01225	4	-0.30	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.58000	0.00000	0.57663	0.00873	0.01225	4	0.39	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			
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.58650	0.01700	0.57663	0.00873	0.01225	4	1.13	1%	0
132.99	Phenylalanine, Miscellaneous (%)	0904	0.62000	0.00000			0.00000	1			
133.00	Proline, Post-col Ninhydrin Der (%)	0350	0.91500	0.03200	1.0064	0.05584	0.03246	17	-1.64	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0955	0.94300	0.04600	1.0064	0.05584	0.03246	17	-1.14	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.95000	0.00000	1.0064	0.05584	0.03246	17	-1.01	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.95500	0.01000	1.0064	0.05584	0.03246	17	-0.92	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.97150	0.01100	1.0064	0.05584	0.03246	17	-0.63	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.99000	0.02200	1.0064	0.05584	0.03246	17	-0.29	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.99500	0.07000	1.0064	0.05584	0.03246	17	-0.20	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.0035	0.03300	1.0064	0.05584	0.03246	17	-0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.0050	0.07000	1.0064	0.05584	0.03246	17	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.0080	0.00800	1.0064	0.05584	0.03246	17	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.0080	0.02400	1.0064	0.05584	0.03246	17	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.0150	0.01000	1.0064	0.05584	0.03246	17	0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.0165	0.05100	1.0064	0.05584	0.03246	17	0.18	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0160	1.0893	0.01490	1.0064	0.05584	0.03246	17	1.48	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.1450	0.03000	1.0064	0.05584	0.03246	17	2.48	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.1800	0.08000	1.0064	0.05584	0.03246	17	3.11	9%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.2170	0.04000	1.0064	0.05584	0.03246	17	3.77	10%	0
133.04	Proline, Pre-col FMOC Der (%)	2004	0.98350	0.00900			0.00900	1			
133.05	Proline, Pre-col AQC Der (%)	0626	0.95850	0.00700	1.0055	0.05073	0.03900	4	-0.93	2%	0
133.05	Proline, Pre-col AQC Der (%)	0008	0.97050	0.08100	1.0055	0.05073	0.03900	4	-0.69	2%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.0250	0.01000	1.0055	0.05073	0.03900	4	0.38	1%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.0680	0.05800	1.0055	0.05073	0.03900	4	1.23	3%	0
133.99	Proline, Miscellaneous (%)	0904	1.1600	0.00000			0.00000	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.51000	0.00000	0.61938	0.04106	0.02518	16	-2.66	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.56250	0.00100	0.61938	0.04106	0.02518	16	-1.39	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0160	0.59015	0.00690	0.61938	0.04106	0.02518	16	-0.71	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.59150	0.00100	0.61938	0.04106	0.02518	16	-0.68	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	0.59950	0.03500	0.61938	0.04106	0.02518	16	-0.48	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.60000	0.02000	0.61938	0.04106	0.02518	16	-0.47	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.60300	0.00200	0.61938	0.04106	0.02518	16	-0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.61000	0.04000	0.61938	0.04106	0.02518	16	-0.23	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.62200	0.02000	0.61938	0.04106	0.02518	16	0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.62900	0.01000	0.61938	0.04106	0.02518	16	0.23	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.63150	0.00300	0.61938	0.04106	0.02518	16	0.30	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.64500	0.01000	0.61938	0.04106	0.02518	16	0.62	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.65000	0.10000	0.61938	0.04106	0.02518	16	0.75	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.70250	0.00300	0.61938	0.04106	0.02518	16	2.02	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0955	0.73850	0.00100	0.61938	0.04106	0.02518	16	2.90	10%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.87500	0.15000	0.61938	0.04106	0.02518	16	6.23	21%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.77500	0.37000	0.61938	0.04106	0.02518	16	3.79	13%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
134.01	Serine, Pre-col OPA Der (%)	2004	0.61250	0.00900	0.80975	0.27895	0.00850	2	-0.71	12%	0
134.01	Serine, Pre-col OPA Der (%)	0297	1.0070	0.00800	0.80975	0.27895	0.00850	2	0.71	12%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.54050	0.06300	0.58050	0.05657	0.05400	2	-0.71	3%	0
134.02	Serine, Post-col OPA Der (%)	0676	0.62050	0.04500	0.58050	0.05657	0.05400	2	0.71	3%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.58400	0.02400	0.62900	0.03419	0.03050	4	-1.32	4%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.62500	0.01000	0.62900	0.03419	0.03050	4	-0.12	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.64200	0.01000	0.62900	0.03419	0.03050	4	0.38	1%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.66500	0.07800	0.62900	0.03419	0.03050	4	1.05	3%	0
134.99	Serine, Miscellaneous (%)	0904	0.70000	0.02000			0.02000	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.45500	0.01000	0.48231	0.01795	0.01261	16	-1.52	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0160	0.46015	0.01670	0.48231	0.01795	0.01261	16	-1.23	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.46650	0.00300	0.48231	0.01795	0.01261	16	-0.88	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.47050	0.00300	0.48231	0.01795	0.01261	16	-0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.47500	0.00200	0.48231	0.01795	0.01261	16	-0.41	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.47500	0.03000	0.48231	0.01795	0.01261	16	-0.41	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.47700	0.01600	0.48231	0.01795	0.01261	16	-0.30	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	0.47950	0.01100	0.48231	0.01795	0.01261	16	-0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.47950	0.00100	0.48231	0.01795	0.01261	16	-0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.48450	0.00500	0.48231	0.01795	0.01261	16	0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.48500	0.05000	0.48231	0.01795	0.01261	16	0.15	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.49300	0.02200	0.48231	0.01795	0.01261	16	0.60	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0955	0.51250	0.00100	0.48231	0.01795	0.01261	16	1.68	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.51350	0.00100	0.48231	0.01795	0.01261	16	1.74	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.51500	0.01000	0.48231	0.01795	0.01261	16	1.82	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.56000	0.02000	0.48231	0.01795	0.01261	16	4.33	8%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.51000	0.08000	0.48231	0.01795	0.01261	16	1.54	3%	1
135.01	Threonine, Pre-col OPA Der (%)	2004	0.48450	0.00900	0.62225	0.19481	0.00750	2	-0.71	11%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.76000	0.00600	0.62225	0.19481	0.00750	2	0.71	11%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.47285	0.01350	0.49293	0.02839	0.01975	2	-0.71	2%	0
135.02	Threonine, Post-col OPA Der (%)	0676	0.51300	0.02600	0.49293	0.02839	0.01975	2	0.71	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.44150	0.01500	0.47000	0.02348	0.01750	4	-1.21	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.46150	0.02100	0.47000	0.02348	0.01750	4	-0.36	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.48200	0.02400	0.47000	0.02348	0.01750	4	0.51	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.49500	0.01000	0.47000	0.02348	0.01750	4	1.06	3%	0
135.99	Threonine, Miscellaneous (%)	0904	0.50000	0.00000			0.00000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0171	0.17350	0.00100	0.41254	0.43203	0.01103	4	-0.55	29%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0160	0.19865	0.01710	0.41254	0.43203	0.01103	4	-0.50	26%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.21800	0.00600	0.41254	0.43203	0.01103	4	-0.45	24%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0955	1.0600	0.02000	0.41254	0.43203	0.01103	4	1.50	78%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.16450	0.00100	0.18760	0.01682	0.00160	5	-1.37	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.17950	0.00100	0.18760	0.01682	0.00160	5	-0.48	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.18650	0.00100	0.18760	0.01682	0.00160	5	-0.07	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			
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.20150	0.00100	0.18760	0.01682	0.00160	5	0.83	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.20600	0.00400	0.18760	0.01682	0.00160	5	1.09	5%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.20450	0.00300			0.00300	1			
136.05	Tryptophan, Pre-col AQC Der (%)	0008	0.19000	0.10000			0.10000	1			
136.99	Tryptophan, Miscellaneous (%)	0504	0.16000	0.02000	0.19775	0.02538	0.01050	4	-1.49	10%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.20650	0.00100	0.19775	0.02538	0.01050	4	0.34	2%	0
136.99	Tryptophan, Miscellaneous (%)	0610	0.21000	0.00000	0.19775	0.02538	0.01050	4	0.48	3%	0
136.99	Tryptophan, Miscellaneous (%)	2004	0.21450	0.02100	0.19775	0.02538	0.01050	4	0.66	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0868	0.32650	0.00300	0.42524	0.06822	0.01512	11	-1.45	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.36800	0.01000	0.42524	0.06822	0.01512	11	-0.84	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.37500	0.01000	0.42524	0.06822	0.01512	11	-0.74	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.39850	0.00500	0.42524	0.06822	0.01512	11	-0.39	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.40400	0.00400	0.42524	0.06822	0.01512	11	-0.31	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.41800	0.01800	0.42524	0.06822	0.01512	11	-0.11	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.42500	0.01000	0.42524	0.06822	0.01512	11	0.00	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.46500	0.05000	0.42524	0.06822	0.01512	11	0.58	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.47000	0.00000	0.42524	0.06822	0.01512	11	0.66	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0160	0.50505	0.00630	0.42524	0.06822	0.01512	11	1.17	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.58500	0.05000	0.42524	0.06822	0.01512	11	2.34	19%	0
137.01	Tyrosine, Pre-col OPA Der (%)	2004	0.46050	0.00300	0.59975	0.19693	0.00250	2	-0.71	12%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.73900	0.00200	0.59975	0.19693	0.00250	2	0.71	12%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.38095	0.00210	0.42023	0.05554	0.01855	2	-0.71	5%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.45950	0.03500	0.42023	0.05554	0.01855	2	0.71	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.26250	0.00900	0.36800	0.08802	0.02350	4	-1.20	14%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.34000	0.02000	0.36800	0.08802	0.02350	4	-0.32	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.40000	0.02000	0.36800	0.08802	0.02350	4	0.36	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.46950	0.04500	0.36800	0.08802	0.02350	4	1.15	14%	0
137.99	Tyrosine, Miscellaneous (%)	0904	0.43500	0.01000			0.01000	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0955	0.57350	0.02900	0.66646	0.04273	0.01613	16	-2.18	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.59000	0.02000	0.66646	0.04273	0.01613	16	-1.79	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.59750	0.00300	0.66646	0.04273	0.01613	16	-1.61	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.63650	0.02500	0.66646	0.04273	0.01613	16	-0.70	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.65450	0.00100	0.66646	0.04273	0.01613	16	-0.28	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0350	0.65550	0.00500	0.66646	0.04273	0.01613	16	-0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.65750	0.00100	0.66646	0.04273	0.01613	16	-0.21	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.66400	0.00200	0.66646	0.04273	0.01613	16	-0.06	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.67000	0.04000	0.66646	0.04273	0.01613	16	0.08	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.67500	0.03000	0.66646	0.04273	0.01613	16	0.20	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.67500	0.01000	0.66646	0.04273	0.01613	16	0.20	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.68850	0.01300	0.66646	0.04273	0.01613	16	0.52	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.70500	0.05000	0.66646	0.04273	0.01613	16	0.90	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.71450	0.00500	0.66646	0.04273	0.01613	16	1.12	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			
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.71500	0.02400	0.66646	0.04273	0.01613	16	1.14	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0160	0.73000	0.00000	0.66646	0.04273	0.01613	16	1.49	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.75000	0.08000	0.66646	0.04273	0.01613	16	1.96	6%	1
138.01	Valine, Pre-col OPA Der (%)	2004	0.63550	0.00900	0.94850	0.44265	0.01300	2	-0.71	16%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.2615	0.01700	0.94850	0.44265	0.01300	2	0.71	16%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.68225	0.01730	0.74238	0.08503	0.02215	2	-0.71	4%	0
138.02	Valine, Post-col OPA Der (%)	0676	0.80250	0.02700	0.74238	0.08503	0.02215	2	0.71	4%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.61000	0.00000	0.65638	0.06946	0.01975	4	-0.67	4%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.61800	0.04800	0.65638	0.06946	0.01975	4	-0.55	3%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.63850	0.00100	0.65638	0.06946	0.01975	4	-0.26	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.75900	0.03000	0.65638	0.06946	0.01975	4	1.48	8%	0
138.99	Valine, Miscellaneous (%)	0904	0.66000	0.00000			0.00000	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.10500	0.01000	0.17750	0.10253	0.02500	2	-0.71	20%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.25000	0.04000	0.17750	0.10253	0.02500	2	0.71	20%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000			0.00000	1			
139.05	Taurine, Pre-col AQC Der (%)	0008	0.00000	0.00000			0.00000	1			
160.99	Fructose, Miscellaneous (%)	0297	0.04400	0.00000	0.25700	0.30123	0.03000	2	-0.71	41%	0
160.99	Fructose, Miscellaneous (%)	0670	0.47000	0.06000	0.25700	0.30123	0.03000	2	0.71	41%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
162.99	Glucose, Miscellaneous (%)	0297	0.08500	0.00000	0.38250	0.42073	0.08000	2	-0.71	39%	0
162.99	Glucose, Miscellaneous (%)	0670	0.68000	0.16000	0.38250	0.42073	0.08000	2	0.71	39%	0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.56000	0.79196	0.06000	2	-0.71	50%	0
163.99	Lactose, Miscellaneous (%)	0670	1.1200	0.12000	0.56000	0.79196	0.06000	2	0.71	50%	0
164.99	Maltose, Miscellaneous (%)	0670	0.00000	0.00000	0.06500	0.09192	0.00000	2	-0.71	50%	0
164.99	Maltose, Miscellaneous (%)	0297	0.13000	0.00000	0.06500	0.09192	0.00000	2	0.71	50%	0
165.99	Sucrose, Miscellaneous (%)	0297	1.1390	0.00000	1.4070	0.37901	0.05500	2	-0.71	10%	0
165.99	Sucrose, Miscellaneous (%)	0670	1.6750	0.11000	1.4070	0.37901	0.05500	2	0.71	10%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.50300	0.00000			0.00000	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.11300	0.00000			0.00000	1			
400.01	Water activity, Aqualab chilled mirror (U)	0670	0.46200	0.01200			0.01200	1			
516.00	Arsenic, total, AA, Hydride (ppm)	0920	0.12900	0.01800			0.01800	1			
516.42	Arsenic, total, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0553	0.08320	0.00000			0.00000	1			
516.99	Arsenic, total, Miscellaneous (ppm)	0868	93.500	1.0000			1.0000	1			
518.31	Cadmium, AAS, Dry ash (ppm)	0868	2.0700	0.02000			0.02000	1			
518.34	Cadmium, AAS, Graphite furnace (ppm)	0920	0.06480	0.00200			0.00200	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0011	0.06725	0.01050			0.01050	1			
518.42	Cadmium, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.06900	0.00800			0.00800	1			
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.06370	0.00000			0.00000	1			
520.41	Chromium, ICP, Dry ash (ppm)	0011	1.9120	0.04000	2.0060	0.13294	0.22000	2	-0.71	2%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	2.1000	0.40000	2.0060	0.13294	0.22000	2	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			
520.42	Chromium, ICP, Open vessel (ppm)	0560	1.6600	0.48000	3.2050	2.1850	0.49000	2	-0.71	24%	0
520.42	Chromium, ICP, Open vessel (ppm)	0021	4.7500	0.50000	3.2050	2.1850	0.49000	2	0.71	24%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	4.5050	0.01000			0.01000	1			
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	5.4645	0.27300			0.27300	1			
520.53	Chromium, ICP-MS, Microwave (ppm)	0553	1.9200	0.00000			0.00000	1			
526.32	Lead, AAS, Open vessel (ppm)	0921	0.00755	0.00970			0.00970	1			
526.34	Lead, AAS, Graphite furnace (ppm)	0920	0.06150	0.01100			0.01100	1			
526.42	Lead, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.11750	0.00500			0.00500	1			
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.14900	0.00000			0.00000	1			
529.00	Mercury, Cold vapor (ppb)	0920	3.3550	0.16600			0.16600	1			
529.99	Mercury, Miscellaneous (ppb)	0866	3.5000	1.0000	4.5000	1.4142	1.0000	2	-0.71	11%	0
529.99	Mercury, Miscellaneous (ppb)	0021	5.5000	1.0000	4.5000	1.4142	1.0000	2	0.71	11%	0
539.31	Nickel, AAS, Dry ash (ppm)	0670	2.1450	0.07000			0.07000	1			
539.41	Nickel, ICP, Dry ash (ppm)	0011	2.1750	0.04200			0.04200	1			
539.42	Nickel, ICP, Open vessel (ppm)	0560	0.98550	0.06900	1.9678	1.3891	0.08450	2	-0.71	25%	0
539.42	Nickel, ICP, Open vessel (ppm)	0021	2.9500	0.10000	1.9678	1.3891	0.08450	2	0.71	25%	0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	2.6300	0.25200			0.25200	1			
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	1.2600	0.00000			0.00000	1			
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0918	1,190.0	300.00			300.00	1			