

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201429
Equine Feed



AAFCO
CHECK SAMPLE PROGRAM

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

Issue Date : 10/31/2014

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.70000	0.00000			0.00000	1			
000.99	Urea, Miscellaneous (%)	0920	0.00000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2048	8.1720	0.00800	8.7474	0.52817	0.18076	7	-1.09	3%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0345	8.1750	0.05000	8.7474	0.52817	0.18076	7	-1.08	3%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.6300	0.02000	8.7474	0.52817	0.18076	7	-0.22	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	8.8050	0.37000	8.7474	0.52817	0.18076	7	0.11	0%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0622	8.9210	0.15730	8.7474	0.52817	0.18076	7	0.33	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.0900	0.10000	8.7474	0.52817	0.18076	7	0.65	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	9.5800	0.56000	8.7474	0.52817	0.18076	7	1.58	5%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	8.7950	0.01000	8.9611	0.11046	0.02560	12	-1.50	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	8.8050	0.01000	8.9611	0.11046	0.02560	12	-1.41	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	8.8850	0.01000	8.9611	0.11046	0.02560	12	-0.69	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	8.9050	0.01000	8.9611	0.11046	0.02560	12	-0.51	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0686	8.9550	0.09000	8.9611	0.11046	0.02560	12	-0.06	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	8.9550	0.05000	8.9611	0.11046	0.02560	12	-0.06	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	8.9622	0.03720	8.9611	0.11046	0.02560	12	0.01	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2063	8.9700	0.02000	8.9611	0.11046	0.02560	12	0.08	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	8.9850	0.01000	8.9611	0.11046	0.02560	12	0.22	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2065	9.0820	0.01000	8.9611	0.11046	0.02560	12	1.09	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	9.1050	0.01000	8.9611	0.11046	0.02560	12	1.30	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.2800	0.04000	8.9611	0.11046	0.02560	12	2.89	2%	0
001.05	Loss on Drying, LECO (%)	0610	8.8850	0.13000			0.13000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	6.6350	0.01000	8.9687	0.27247	0.11975	39	-8.56	13%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	8.2350	0.13000	8.9687	0.27247	0.11975	39	-2.69	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.5250	0.15000	8.9687	0.27247	0.11975	39	-1.63	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.5550	0.09000	8.9687	0.27247	0.11975	39	-1.52	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.5600	0.06000	8.9687	0.27247	0.11975	39	-1.50	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.6500	0.46000	8.9687	0.27247	0.11975	39	-1.17	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.6550	0.09000	8.9687	0.27247	0.11975	39	-1.15	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	8.6950	0.19000	8.9687	0.27247	0.11975	39	-1.00	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.7550	0.05000	8.9687	0.27247	0.11975	39	-0.78	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.7900	0.04000	8.9687	0.27247	0.11975	39	-0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.8200	0.12000	8.9687	0.27247	0.11975	39	-0.55	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.8350	0.41000	8.9687	0.27247	0.11975	39	-0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.8500	0.30000	8.9687	0.27247	0.11975	39	-0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	8.8500	0.03000	8.9687	0.27247	0.11975	39	-0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.9000	0.04000	8.9687	0.27247	0.11975	39	-0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.9000	0.00000	8.9687	0.27247	0.11975	39	-0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.9200	0.02000	8.9687	0.27247	0.11975	39	-0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.9250	0.23000	8.9687	0.27247	0.11975	39	-0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.9850	0.17000	8.9687	0.27247	0.11975	39	0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.9950	0.07000	8.9687	0.27247	0.11975	39	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	9.0000	0.00000	8.9687	0.27247	0.11975	39	0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.0150	0.01000	8.9687	0.27247	0.11975	39	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.0275	0.06500	8.9687	0.27247	0.11975	39	0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	9.0300	0.06000	8.9687	0.27247	0.11975	39	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.0600	0.14000	8.9687	0.27247	0.11975	39	0.34	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.0700	0.02000	8.9687	0.27247	0.11975	39	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.0721	0.00540	8.9687	0.27247	0.11975	39	0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.1050	0.07000	8.9687	0.27247	0.11975	39	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.1050	0.01000	8.9687	0.27247	0.11975	39	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.1100	0.00000	8.9687	0.27247	0.11975	39	0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.1800	0.04000	8.9687	0.27247	0.11975	39	0.78	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.2050	0.11000	8.9687	0.27247	0.11975	39	0.87	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.2150	0.07000	8.9687	0.27247	0.11975	39	0.90	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	9.2150	0.07000	8.9687	0.27247	0.11975	39	0.90	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.3050	0.03000	8.9687	0.27247	0.11975	39	1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0913	9.4100	0.04000	8.9687	0.27247	0.11975	39	1.62	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	9.4400	0.50000	8.9687	0.27247	0.11975	39	1.73	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0021	9.5500	0.30000	8.9687	0.27247	0.11975	39	2.13	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	9.5550	0.47000	8.9687	0.27247	0.11975	39	2.15	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.5000	1.0000	8.9687	0.27247	0.11975	39	1.95	3%	1
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0337	8.3100	0.08000	8.9567	0.62172	0.14667	3	-1.04	4%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	9.0100	0.26000	8.9567	0.62172	0.14667	3	0.09	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0652	9.5500	0.10000	8.9567	0.62172	0.14667	3	0.95	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	6.9650	0.03000	8.9937	0.48764	0.09882	17	-4.16	11%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	8.3700	0.10000	8.9937	0.48764	0.09882	17	-1.28	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	8.5500	0.00000	8.9937	0.48764	0.09882	17	-0.91	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.5850	0.03000	8.9937	0.48764	0.09882	17	-0.84	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.6000	0.20000	8.9937	0.48764	0.09882	17	-0.81	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.6350	0.13000	8.9937	0.48764	0.09882	17	-0.74	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	8.9150	0.11000	8.9937	0.48764	0.09882	17	-0.16	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	9.0000	0.04000	8.9937	0.48764	0.09882	17	0.01	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.0100	0.02000	8.9937	0.48764	0.09882	17	0.03	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	9.1500	0.22000	8.9937	0.48764	0.09882	17	0.32	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.99	Loss on Drying, Miscellaneous (%)	0951	9.1800	0.02000	8.9937	0.48764	0.09882	17	0.38	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	9.2900	0.10000	8.9937	0.48764	0.09882	17	0.61	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0904	9.3150	0.41000	8.9937	0.48764	0.09882	17	0.66	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	9.3500	0.12000	8.9937	0.48764	0.09882	17	0.73	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	9.4750	0.07000	8.9937	0.48764	0.09882	17	0.99	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.4800	0.00000	8.9937	0.48764	0.09882	17	1.00	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.7400	0.08000	8.9937	0.48764	0.09882	17	1.53	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	12.160	4.3000	8.9937	0.48764	0.09882	17	6.49	18%	1
002.00	Protein, Crude (%)	0706	27.390	0.12000	27.817	0.27075	0.35000	5	-1.58	1%	0
002.00	Protein, Crude (%)	0845	27.785	0.03000	27.817	0.27075	0.35000	5	-0.12	0%	0
002.00	Protein, Crude (%)	0581	27.865	0.55000	27.817	0.27075	0.35000	5	0.18	0%	0
002.00	Protein, Crude (%)	0028	27.915	0.91000	27.817	0.27075	0.35000	5	0.36	0%	0
002.00	Protein, Crude (%)	0940	28.130	0.14000	27.817	0.27075	0.35000	5	1.16	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0889	27.145	0.17000	27.586	0.30519	0.13354	13	-1.45	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0653	27.310	0.14000	27.586	0.30519	0.13354	13	-0.91	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	27.325	0.05000	27.586	0.30519	0.13354	13	-0.86	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2068	27.450	0.04000	27.586	0.30519	0.13354	13	-0.45	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	27.460	0.00000	27.586	0.30519	0.13354	13	-0.41	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	27.480	0.04000	27.586	0.30519	0.13354	13	-0.35	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0968	27.512	0.00600	27.586	0.30519	0.13354	13	-0.24	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0199	27.545	0.59000	27.586	0.30519	0.13354	13	-0.14	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0685	27.685	0.09000	27.586	0.30519	0.13354	13	0.32	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	28.150	0.10000	27.586	0.30519	0.13354	13	1.85	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	28.150	0.10000	27.586	0.30519	0.13354	13	1.85	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	28.470	0.40000	27.586	0.30519	0.13354	13	2.90	2%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	28.705	0.01000	27.586	0.30519	0.13354	13	3.67	2%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	27.750	0.90000	27.586	0.30519	0.13354	13	0.54	0%	1
002.02	Protein, Semiauto Autoanalyzer (%)	0036	27.844	0.00910	27.865	0.02674	0.12970	3	-0.77	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	27.855	0.15000	27.865	0.02674	0.12970	3	-0.36	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	27.895	0.23000	27.865	0.02674	0.12970	3	1.13	0%	0
002.04	Protein, Copper Catalyst (%)	0504	25.200	0.30000	27.302	0.64226	0.17167	6	-3.27	4%	0
002.04	Protein, Copper Catalyst (%)	0405	26.305	0.17000	27.302	0.64226	0.17167	6	-1.55	2%	0
002.04	Protein, Copper Catalyst (%)	0874	27.305	0.07000	27.302	0.64226	0.17167	6	0.00	0%	0
002.04	Protein, Copper Catalyst (%)	0187	27.605	0.17000	27.302	0.64226	0.17167	6	0.47	1%	0
002.04	Protein, Copper Catalyst (%)	0638	27.715	0.13000	27.302	0.64226	0.17167	6	0.64	1%	0
002.04	Protein, Copper Catalyst (%)	0728	27.945	0.19000	27.302	0.64226	0.17167	6	1.00	1%	0
002.05	Protein, Copper, Boric Acid (%)	0885	26.675	0.23000	27.798	0.29591	0.10434	38	-3.79	2%	0
002.05	Protein, Copper, Boric Acid (%)	0039	27.074	0.05050	27.798	0.29591	0.10434	38	-2.45	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	27.120	0.00000	27.798	0.29591	0.10434	38	-2.29	1%	0
002.05	Protein, Copper, Boric Acid (%)	2006	27.230	0.20000	27.798	0.29591	0.10434	38	-1.92	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	27.325	0.17000	27.798	0.29591	0.10434	38	-1.60	1%	0
002.05	Protein, Copper, Boric Acid (%)	2048	27.375	0.03000	27.798	0.29591	0.10434	38	-1.43	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	
002.05	Protein, Copper, Boric Acid (%)	0683	27.500	0.06000	27.798	0.29591	0.10434	38	-1.01	1%	0
002.05	Protein, Copper, Boric Acid (%)	0941	27.500	0.20000	27.798	0.29591	0.10434	38	-1.01	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	27.535	0.25000	27.798	0.29591	0.10434	38	-0.89	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	27.645	0.03000	27.798	0.29591	0.10434	38	-0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	2062	27.646	0.04170	27.798	0.29591	0.10434	38	-0.51	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	27.685	0.33000	27.798	0.29591	0.10434	38	-0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	27.725	0.11000	27.798	0.29591	0.10434	38	-0.25	0%	0
002.05	Protein, Copper, Boric Acid (%)	0015	27.735	0.01000	27.798	0.29591	0.10434	38	-0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	27.750	0.10000	27.798	0.29591	0.10434	38	-0.16	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	27.750	0.04000	27.798	0.29591	0.10434	38	-0.16	0%	0
002.05	Protein, Copper, Boric Acid (%)	0955	27.750	0.10000	27.798	0.29591	0.10434	38	-0.16	0%	0
002.05	Protein, Copper, Boric Acid (%)	2067	27.759	0.04600	27.798	0.29591	0.10434	38	-0.13	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	27.762	0.04480	27.798	0.29591	0.10434	38	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	27.825	0.05000	27.798	0.29591	0.10434	38	0.09	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	27.830	0.04000	27.798	0.29591	0.10434	38	0.11	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	27.850	0.10000	27.798	0.29591	0.10434	38	0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	2065	27.858	0.03000	27.798	0.29591	0.10434	38	0.20	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	27.900	0.00000	27.798	0.29591	0.10434	38	0.35	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	27.905	0.09000	27.798	0.29591	0.10434	38	0.36	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	27.920	0.24000	27.798	0.29591	0.10434	38	0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	27.935	0.07000	27.798	0.29591	0.10434	38	0.46	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	27.940	0.02000	27.798	0.29591	0.10434	38	0.48	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	28.005	0.05000	27.798	0.29591	0.10434	38	0.70	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	28.025	0.01000	27.798	0.29591	0.10434	38	0.77	0%	0
002.05	Protein, Copper, Boric Acid (%)	2042	28.030	0.00000	27.798	0.29591	0.10434	38	0.79	0%	0
002.05	Protein, Copper, Boric Acid (%)	2011	28.065	0.27000	27.798	0.29591	0.10434	38	0.90	0%	0
002.05	Protein, Copper, Boric Acid (%)	0852	28.150	0.26000	27.798	0.29591	0.10434	38	1.19	1%	0
002.05	Protein, Copper, Boric Acid (%)	0895	28.225	0.01000	27.798	0.29591	0.10434	38	1.44	1%	0
002.05	Protein, Copper, Boric Acid (%)	0903	28.245	0.01000	27.798	0.29591	0.10434	38	1.51	1%	0
002.05	Protein, Copper, Boric Acid (%)	2063	28.340	0.02000	27.798	0.29591	0.10434	38	1.83	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	28.392	0.23200	27.798	0.29591	0.10434	38	2.01	1%	0
002.05	Protein, Copper, Boric Acid (%)	0943	28.510	0.42000	27.798	0.29591	0.10434	38	2.41	1%	0
002.05	Protein, Copper, Boric Acid (%)	0623	28.804	0.87250	27.798	0.29591	0.10434	38	3.40	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	27.330	0.34000	28.184	0.27497	0.18029	131	-3.11	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	27.475	0.35000	28.184	0.27497	0.18029	131	-2.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	27.540	0.70000	28.184	0.27497	0.18029	131	-2.34	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	27.605	0.17000	28.184	0.27497	0.18029	131	-2.11	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	27.650	0.30000	28.184	0.27497	0.18029	131	-1.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	27.695	0.01000	28.184	0.27497	0.18029	131	-1.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	27.700	0.20000	28.184	0.27497	0.18029	131	-1.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	27.725	0.19000	28.184	0.27497	0.18029	131	-1.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	27.775	0.07000	28.184	0.27497	0.18029	131	-1.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	27.780	0.04000	28.184	0.27497	0.18029	131	-1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0686	27.780	0.10000	28.184	0.27497	0.18029	131	-1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	27.791	0.46870	28.184	0.27497	0.18029	131	-1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	27.795	0.19000	28.184	0.27497	0.18029	131	-1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	27.799	0.48700	28.184	0.27497	0.18029	131	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	27.820	0.10000	28.184	0.27497	0.18029	131	-1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	27.825	0.35000	28.184	0.27497	0.18029	131	-1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	27.835	0.11000	28.184	0.27497	0.18029	131	-1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	27.850	0.10000	28.184	0.27497	0.18029	131	-1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	27.857	0.19500	28.184	0.27497	0.18029	131	-1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	27.860	0.08000	28.184	0.27497	0.18029	131	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	27.870	0.10000	28.184	0.27497	0.18029	131	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	27.890	0.24000	28.184	0.27497	0.18029	131	-1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	27.895	0.11000	28.184	0.27497	0.18029	131	-1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	27.895	0.21000	28.184	0.27497	0.18029	131	-1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	27.933	0.01500	28.184	0.27497	0.18029	131	-0.92	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	27.945	0.15000	28.184	0.27497	0.18029	131	-0.87	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	27.945	0.01000	28.184	0.27497	0.18029	131	-0.87	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	27.950	0.90000	28.184	0.27497	0.18029	131	-0.85	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	27.965	0.01000	28.184	0.27497	0.18029	131	-0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	27.970	0.06000	28.184	0.27497	0.18029	131	-0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	27.975	0.31400	28.184	0.27497	0.18029	131	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	27.975	0.31000	28.184	0.27497	0.18029	131	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	27.995	0.19000	28.184	0.27497	0.18029	131	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	27.995	0.21000	28.184	0.27497	0.18029	131	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	28.000	0.80000	28.184	0.27497	0.18029	131	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	28.000	0.00000	28.184	0.27497	0.18029	131	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2074	28.000	0.00000	28.184	0.27497	0.18029	131	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	28.010	0.06000	28.184	0.27497	0.18029	131	-0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	28.015	0.41000	28.184	0.27497	0.18029	131	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	28.046	0.71600	28.184	0.27497	0.18029	131	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0233	28.050	0.06000	28.184	0.27497	0.18029	131	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	28.050	0.10000	28.184	0.27497	0.18029	131	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0554	28.060	0.38000	28.184	0.27497	0.18029	131	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	28.060	0.06000	28.184	0.27497	0.18029	131	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	28.070	0.02000	28.184	0.27497	0.18029	131	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	28.100	0.40000	28.184	0.27497	0.18029	131	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	28.100	0.22000	28.184	0.27497	0.18029	131	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	28.100	0.20000	28.184	0.27497	0.18029	131	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	28.105	0.01000	28.184	0.27497	0.18029	131	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	28.121	0.22100	28.184	0.27497	0.18029	131	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	28.125	0.03000	28.184	0.27497	0.18029	131	-0.22	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	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	28.140	0.02000	28.184	0.27497	0.18029	131	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	28.145	0.01000	28.184	0.27497	0.18029	131	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	28.150	0.02000	28.184	0.27497	0.18029	131	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	28.150	0.10000	28.184	0.27497	0.18029	131	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	28.160	0.18000	28.184	0.27497	0.18029	131	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0309	28.175	0.33000	28.184	0.27497	0.18029	131	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	28.190	0.02000	28.184	0.27497	0.18029	131	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	28.190	0.00000	28.184	0.27497	0.18029	131	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	28.195	0.39000	28.184	0.27497	0.18029	131	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	28.200	0.00000	28.184	0.27497	0.18029	131	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	28.200	0.18000	28.184	0.27497	0.18029	131	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	28.200	0.00000	28.184	0.27497	0.18029	131	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	28.200	0.34000	28.184	0.27497	0.18029	131	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	28.200	0.20000	28.184	0.27497	0.18029	131	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	28.210	0.04000	28.184	0.27497	0.18029	131	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	28.210	0.00000	28.184	0.27497	0.18029	131	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	28.215	0.11000	28.184	0.27497	0.18029	131	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	28.225	0.13000	28.184	0.27497	0.18029	131	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	28.230	0.02000	28.184	0.27497	0.18029	131	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	28.230	0.00000	28.184	0.27497	0.18029	131	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	28.234	0.12900	28.184	0.27497	0.18029	131	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	28.235	0.07000	28.184	0.27497	0.18029	131	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	28.235	0.05000	28.184	0.27497	0.18029	131	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	28.240	0.02000	28.184	0.27497	0.18029	131	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	28.240	0.10000	28.184	0.27497	0.18029	131	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	28.250	0.10000	28.184	0.27497	0.18029	131	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	28.250	0.10000	28.184	0.27497	0.18029	131	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	28.260	0.04000	28.184	0.27497	0.18029	131	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	28.260	0.00000	28.184	0.27497	0.18029	131	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	28.265	0.19000	28.184	0.27497	0.18029	131	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	28.275	0.01000	28.184	0.27497	0.18029	131	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2066	28.280	0.12000	28.184	0.27497	0.18029	131	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	28.285	0.61000	28.184	0.27497	0.18029	131	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	28.295	0.39000	28.184	0.27497	0.18029	131	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	28.300	0.20000	28.184	0.27497	0.18029	131	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	28.300	0.00000	28.184	0.27497	0.18029	131	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	28.300	0.00000	28.184	0.27497	0.18029	131	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	28.320	0.32000	28.184	0.27497	0.18029	131	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	28.320	0.02000	28.184	0.27497	0.18029	131	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	28.323	0.05400	28.184	0.27497	0.18029	131	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	28.325	0.17000	28.184	0.27497	0.18029	131	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	28.330	0.12000	28.184	0.27497	0.18029	131	0.53	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 (%)	0939	28.330	0.38000	28.184	0.27497	0.18029	131	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	28.340	0.16000	28.184	0.27497	0.18029	131	0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0021	28.350	0.10000	28.184	0.27497	0.18029	131	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	28.355	0.07000	28.184	0.27497	0.18029	131	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	28.355	0.11000	28.184	0.27497	0.18029	131	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	28.360	0.12000	28.184	0.27497	0.18029	131	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	28.366	0.01800	28.184	0.27497	0.18029	131	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0119	28.367	0.13900	28.184	0.27497	0.18029	131	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	28.375	0.27000	28.184	0.27497	0.18029	131	0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	28.375	0.49000	28.184	0.27497	0.18029	131	0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	28.393	0.04010	28.184	0.27497	0.18029	131	0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	28.398	0.18500	28.184	0.27497	0.18029	131	0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0345	28.400	0.18000	28.184	0.27497	0.18029	131	0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	28.400	0.28000	28.184	0.27497	0.18029	131	0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2076	28.400	0.20000	28.184	0.27497	0.18029	131	0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	28.425	0.25000	28.184	0.27497	0.18029	131	0.88	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	28.430	0.14000	28.184	0.27497	0.18029	131	0.89	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	28.450	0.10000	28.184	0.27497	0.18029	131	0.97	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	28.450	0.00000	28.184	0.27497	0.18029	131	0.97	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0683	28.450	0.26000	28.184	0.27497	0.18029	131	0.97	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	28.455	0.07000	28.184	0.27497	0.18029	131	0.98	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	28.455	0.26600	28.184	0.27497	0.18029	131	0.98	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	28.475	0.31000	28.184	0.27497	0.18029	131	1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	28.515	0.07000	28.184	0.27497	0.18029	131	1.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	28.550	0.02000	28.184	0.27497	0.18029	131	1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	28.550	0.00000	28.184	0.27497	0.18029	131	1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	28.560	0.06000	28.184	0.27497	0.18029	131	1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	28.565	0.01000	28.184	0.27497	0.18029	131	1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	28.565	0.29000	28.184	0.27497	0.18029	131	1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	28.648	0.38000	28.184	0.27497	0.18029	131	1.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	28.730	0.14000	28.184	0.27497	0.18029	131	1.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	28.745	0.09000	28.184	0.27497	0.18029	131	2.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	28.750	0.30000	28.184	0.27497	0.18029	131	2.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0853	28.815	0.77000	28.184	0.27497	0.18029	131	2.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	28.830	0.26000	28.184	0.27497	0.18029	131	2.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	28.830	0.44000	28.184	0.27497	0.18029	131	2.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	28.900	0.40000	28.184	0.27497	0.18029	131	2.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	29.130	0.28000	28.184	0.27497	0.18029	131	3.44	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	26.690	2.4800	28.184	0.27497	0.18029	131	-5.43	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	27.670	1.4800	28.184	0.27497	0.18029	131	-1.87	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	28.200	1.8000	28.184	0.27497	0.18029	131	0.06	0%	1
002.08	Protein, Cu / Ti (%)	0536	26.315	0.15000	27.203	0.73056	0.17935	4	-1.21	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			
002.08	Protein, Cu / Ti (%)	0563	26.895	0.12740	27.203	0.73056	0.17935	4	-0.42	1%	0
002.08	Protein, Cu / Ti (%)	0208	27.750	0.10000	27.203	0.73056	0.17935	4	0.75	1%	0
002.08	Protein, Cu / Ti (%)	0098	27.850	0.34000	27.203	0.73056	0.17935	4	0.89	1%	0
002.10	Protein, Block dig / distillation (%)	0629	27.835	0.01000			0.01000	1			
002.11	Protein, NIR (%)	0889	27.290	0.32000	28.743	1.0993	0.14200	5	-1.32	3%	0
002.11	Protein, NIR (%)	0951	28.155	0.21000	28.743	1.0993	0.14200	5	-0.53	1%	0
002.11	Protein, NIR (%)	0297	28.760	0.04000	28.743	1.0993	0.14200	5	0.02	0%	0
002.11	Protein, NIR (%)	0852	29.350	0.00000	28.743	1.0993	0.14200	5	0.55	1%	0
002.11	Protein, NIR (%)	0553	30.160	0.14000	28.743	1.0993	0.14200	5	1.29	2%	0
002.99	Protein, Miscellaneous (%)	2004	28.050	0.10000	28.405	0.50205	0.12000	2	-0.71	1%	0
002.99	Protein, Miscellaneous (%)	0643	28.760	0.14000	28.405	0.50205	0.12000	2	0.71	1%	0
003.00	Fat, Eth Ext., Direct (%)	0337	3.2950	0.13000	3.7852	0.30720	0.14606	17	-1.60	6%	0
003.00	Fat, Eth Ext., Direct (%)	0706	3.4000	0.20000	3.7852	0.30720	0.14606	17	-1.25	5%	0
003.00	Fat, Eth Ext., Direct (%)	0884	3.4350	0.41000	3.7852	0.30720	0.14606	17	-1.14	5%	0
003.00	Fat, Eth Ext., Direct (%)	0939	3.5700	0.22000	3.7852	0.30720	0.14606	17	-0.70	3%	0
003.00	Fat, Eth Ext., Direct (%)	0345	3.6550	0.09000	3.7852	0.30720	0.14606	17	-0.42	2%	0
003.00	Fat, Eth Ext., Direct (%)	0142	3.6650	0.01000	3.7852	0.30720	0.14606	17	-0.39	2%	0
003.00	Fat, Eth Ext., Direct (%)	0876	3.6800	0.40000	3.7852	0.30720	0.14606	17	-0.34	1%	0
003.00	Fat, Eth Ext., Direct (%)	0017	3.7500	0.10000	3.7852	0.30720	0.14606	17	-0.11	0%	0
003.00	Fat, Eth Ext., Direct (%)	2053	3.7550	0.01000	3.7852	0.30720	0.14606	17	-0.10	0%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.7750	0.03000	3.7852	0.30720	0.14606	17	-0.03	0%	0
003.00	Fat, Eth Ext., Direct (%)	0175	3.7750	0.25000	3.7852	0.30720	0.14606	17	-0.03	0%	0
003.00	Fat, Eth Ext., Direct (%)	0194	3.9050	0.03000	3.7852	0.30720	0.14606	17	0.39	2%	0
003.00	Fat, Eth Ext., Direct (%)	0885	4.0250	0.07000	3.7852	0.30720	0.14606	17	0.78	3%	0
003.00	Fat, Eth Ext., Direct (%)	0354	4.1150	0.09000	3.7852	0.30720	0.14606	17	1.07	4%	0
003.00	Fat, Eth Ext., Direct (%)	0309	4.3400	0.32000	3.7852	0.30720	0.14606	17	1.81	7%	0
003.00	Fat, Eth Ext., Direct (%)	0139	5.1700	0.06000	3.7852	0.30720	0.14606	17	4.51	18%	0
003.00	Fat, Eth Ext., Direct (%)	0065	5.2115	0.06300	3.7852	0.30720	0.14606	17	4.64	19%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.5800	0.56000	3.7948	0.30374	0.34355	2	-0.71	3%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	4.0096	0.12710	3.7948	0.30374	0.34355	2	0.71	3%	0
003.06	Fat, Pet Ether (%)	0297	3.4750	0.05000	3.6539	0.14405	0.07995	19	-1.24	2%	0
003.06	Fat, Pet Ether (%)	0148	3.5100	0.02000	3.6539	0.14405	0.07995	19	-1.00	2%	0
003.06	Fat, Pet Ether (%)	0574	3.5200	0.20000	3.6539	0.14405	0.07995	19	-0.93	2%	0
003.06	Fat, Pet Ether (%)	0300	3.5340	0.19600	3.6539	0.14405	0.07995	19	-0.83	2%	0
003.06	Fat, Pet Ether (%)	2063	3.5400	0.02000	3.6539	0.14405	0.07995	19	-0.79	2%	0
003.06	Fat, Pet Ether (%)	0425	3.5550	0.05000	3.6539	0.14405	0.07995	19	-0.69	1%	0
003.06	Fat, Pet Ether (%)	0164	3.5600	0.02000	3.6539	0.14405	0.07995	19	-0.65	1%	0
003.06	Fat, Pet Ether (%)	0687	3.5600	0.02000	3.6539	0.14405	0.07995	19	-0.65	1%	0
003.06	Fat, Pet Ether (%)	0199	3.5850	0.01000	3.6539	0.14405	0.07995	19	-0.48	1%	0
003.06	Fat, Pet Ether (%)	0552	3.6150	0.01000	3.6539	0.14405	0.07995	19	-0.27	1%	0
003.06	Fat, Pet Ether (%)	0852	3.6600	0.10000	3.6539	0.14405	0.07995	19	0.04	0%	0
003.06	Fat, Pet Ether (%)	0294	3.7050	0.11000	3.6539	0.14405	0.07995	19	0.35	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.06	Fat, Pet Ether (%)	0689	3.7500	0.10000	3.6539	0.14405	0.07995	19	0.67	1%	0
003.06	Fat, Pet Ether (%)	0083	3.7800	0.08000	3.6539	0.14405	0.07995	19	0.88	2%	0
003.06	Fat, Pet Ether (%)	0074	3.7900	0.02000	3.6539	0.14405	0.07995	19	0.94	2%	0
003.06	Fat, Pet Ether (%)	0849	3.8065	0.01300	3.6539	0.14405	0.07995	19	1.06	2%	0
003.06	Fat, Pet Ether (%)	0511	4.0200	0.26000	3.6539	0.14405	0.07995	19	2.54	5%	0
003.06	Fat, Pet Ether (%)	0682	4.0250	0.05000	3.6539	0.14405	0.07995	19	2.58	5%	0
003.06	Fat, Pet Ether (%)	0918	4.0250	0.19000	3.6539	0.14405	0.07995	19	2.58	5%	0
003.06	Fat, Pet Ether (%)	0169	0.00000	0.00000	3.6539	0.14405	0.07995	19	-25.37	50%	2
003.09	Fat, Soxtec, Eth Ext (%)	2068	3.3150	0.01000	3.8279	0.21463	0.10168	22	-2.39	7%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.4000	0.32000	3.8279	0.21463	0.10168	22	-1.99	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	3.6150	0.01000	3.8279	0.21463	0.10168	22	-0.99	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	3.6280	0.02800	3.8279	0.21463	0.10168	22	-0.93	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	3.6900	0.02000	3.8279	0.21463	0.10168	22	-0.64	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	3.7000	0.00000	3.8279	0.21463	0.10168	22	-0.60	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	3.7150	0.03000	3.8279	0.21463	0.10168	22	-0.53	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0038	3.7550	0.07000	3.8279	0.21463	0.10168	22	-0.34	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	3.7550	0.15000	3.8279	0.21463	0.10168	22	-0.34	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	3.7554	0.09100	3.8279	0.21463	0.10168	22	-0.34	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	3.8100	0.10000	3.8279	0.21463	0.10168	22	-0.08	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0638	3.8250	0.35000	3.8279	0.21463	0.10168	22	-0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	3.8300	0.00000	3.8279	0.21463	0.10168	22	0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	3.8400	0.10000	3.8279	0.21463	0.10168	22	0.06	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	3.8750	0.01000	3.8279	0.21463	0.10168	22	0.22	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	3.9750	0.15000	3.8279	0.21463	0.10168	22	0.69	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	4.0100	0.02000	3.8279	0.21463	0.10168	22	0.85	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	4.0500	0.10000	3.8279	0.21463	0.10168	22	1.03	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	4.0500	0.10000	3.8279	0.21463	0.10168	22	1.03	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	4.0550	0.17800	3.8279	0.21463	0.10168	22	1.06	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	4.2950	0.19000	3.8279	0.21463	0.10168	22	2.18	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	4.3450	0.21000	3.8279	0.21463	0.10168	22	2.41	7%	0
003.09	Fat, Soxtec, Eth Ext (%)	0964	2.2750	4.5500	3.8279	0.21463	0.10168	22	-7.24	20%	1
003.10	Fat, Soxtec, Pet Ether (%)	0623	2.0922	0.03240	3.4813	0.18862	0.06388	25	-7.36	20%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	3.2050	0.01000	3.4813	0.18862	0.06388	25	-1.46	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	3.2500	0.02000	3.4813	0.18862	0.06388	25	-1.23	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	2067	3.2930	0.02800	3.4813	0.18862	0.06388	25	-1.00	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	3.3050	0.09000	3.4813	0.18862	0.06388	25	-0.93	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	3.3050	0.11000	3.4813	0.18862	0.06388	25	-0.93	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	3.3550	0.31000	3.4813	0.18862	0.06388	25	-0.67	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.3800	0.02000	3.4813	0.18862	0.06388	25	-0.54	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	3.3950	0.07000	3.4813	0.18862	0.06388	25	-0.46	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	3.4050	0.23000	3.4813	0.18862	0.06388	25	-0.40	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.4700	0.10000	3.4813	0.18862	0.06388	25	-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			
003.10	Fat, Soxtec, Pet Ether (%)	2042	3.4800	0.00000	3.4813	0.18862	0.06388	25	-0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.4900	0.02000	3.4813	0.18862	0.06388	25	0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.5050	0.07000	3.4813	0.18862	0.06388	25	0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.5200	0.04000	3.4813	0.18862	0.06388	25	0.21	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.5450	0.07000	3.4813	0.18862	0.06388	25	0.34	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	3.5700	0.06000	3.4813	0.18862	0.06388	25	0.47	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	3.5770	0.02660	3.4813	0.18862	0.06388	25	0.51	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.6000	0.00000	3.4813	0.18862	0.06388	25	0.63	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	3.6150	0.11000	3.4813	0.18862	0.06388	25	0.71	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	3.6450	0.07000	3.4813	0.18862	0.06388	25	0.87	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.6650	0.05000	3.4813	0.18862	0.06388	25	0.97	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	3.7100	0.02000	3.4813	0.18862	0.06388	25	1.21	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	3.8000	0.02000	3.4813	0.18862	0.06388	25	1.69	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	3.9310	0.02000	3.4813	0.18862	0.06388	25	2.38	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	3.7650	0.41000	3.4813	0.18862	0.06388	25	1.50	4%	1
003.11	Fat, NIR (%)	0889	3.4400	0.04000	4.0125	0.90678	0.07000	4	-0.63	7%	0
003.11	Fat, NIR (%)	0297	3.5700	0.04000	4.0125	0.90678	0.07000	4	-0.49	6%	0
003.11	Fat, NIR (%)	0553	3.6750	0.07000	4.0125	0.90678	0.07000	4	-0.37	4%	0
003.11	Fat, NIR (%)	0852	5.3650	0.13000	4.0125	0.90678	0.07000	4	1.49	17%	0
003.12	Fat, Hexane Ext (%)	0897	3.4800	0.00000	3.6034	0.11210	0.02715	8	-1.10	2%	0
003.12	Fat, Hexane Ext (%)	0903	3.5150	0.01000	3.6034	0.11210	0.02715	8	-0.79	1%	0
003.12	Fat, Hexane Ext (%)	0940	3.5200	0.08000	3.6034	0.11210	0.02715	8	-0.74	1%	0
003.12	Fat, Hexane Ext (%)	0895	3.5350	0.01000	3.6034	0.11210	0.02715	8	-0.61	1%	0
003.12	Fat, Hexane Ext (%)	2062	3.6792	0.04720	3.6034	0.11210	0.02715	8	0.68	1%	0
003.12	Fat, Hexane Ext (%)	0893	3.6900	0.02000	3.6034	0.11210	0.02715	8	0.77	1%	0
003.12	Fat, Hexane Ext (%)	2065	3.6930	0.04000	3.6034	0.11210	0.02715	8	0.80	1%	0
003.12	Fat, Hexane Ext (%)	0171	3.7150	0.01000	3.6034	0.11210	0.02715	8	1.00	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	3.3200	0.04000	3.5974	0.15322	0.08740	10	-1.81	4%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	3.3795	0.27700	3.5974	0.15322	0.08740	10	-1.42	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	3.5250	0.01000	3.5974	0.15322	0.08740	10	-0.47	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.5400	0.10000	3.5974	0.15322	0.08740	10	-0.37	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	3.5900	0.14000	3.5974	0.15322	0.08740	10	-0.05	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.6175	0.00700	3.5974	0.15322	0.08740	10	0.13	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	3.6300	0.08000	3.5974	0.15322	0.08740	10	0.21	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0123	3.7050	0.11000	3.5974	0.15322	0.08740	10	0.70	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	3.7550	0.11000	3.5974	0.15322	0.08740	10	1.03	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	4.1100	0.00000	3.5974	0.15322	0.08740	10	3.35	7%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	5.4000	0.56000	3.5974	0.15322	0.08740	10	11.77	25%	1
003.14	Fat, Ankom (%)	0037	2.0600	0.00000	3.6097	0.20799	0.11061	41	-7.45	21%	0
003.14	Fat, Ankom (%)	0357	2.7000	0.40000	3.6097	0.20799	0.11061	41	-4.37	13%	0
003.14	Fat, Ankom (%)	0019	3.0350	0.09000	3.6097	0.20799	0.11061	41	-2.76	8%	0
003.14	Fat, Ankom (%)	0089	3.0400	0.00000	3.6097	0.20799	0.11061	41	-2.74	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.14	Fat, Ankom (%)	0843	3.3200	0.24000	3.6097	0.20799	0.11061	41	-1.39	4%	0
003.14	Fat, Ankom (%)	0853	3.3700	0.22000	3.6097	0.20799	0.11061	41	-1.15	3%	0
003.14	Fat, Ankom (%)	0202	3.4150	0.11000	3.6097	0.20799	0.11061	41	-0.94	3%	0
003.14	Fat, Ankom (%)	0175	3.4450	0.19000	3.6097	0.20799	0.11061	41	-0.79	2%	0
003.14	Fat, Ankom (%)	0034	3.4600	0.02000	3.6097	0.20799	0.11061	41	-0.72	2%	0
003.14	Fat, Ankom (%)	0265	3.4600	0.08000	3.6097	0.20799	0.11061	41	-0.72	2%	0
003.14	Fat, Ankom (%)	0913	3.4600	0.46000	3.6097	0.20799	0.11061	41	-0.72	2%	0
003.14	Fat, Ankom (%)	0144	3.4900	0.06000	3.6097	0.20799	0.11061	41	-0.58	2%	0
003.14	Fat, Ankom (%)	0066	3.5500	0.02000	3.6097	0.20799	0.11061	41	-0.29	1%	0
003.14	Fat, Ankom (%)	0581	3.5500	0.18000	3.6097	0.20799	0.11061	41	-0.29	1%	0
003.14	Fat, Ankom (%)	0956	3.5500	0.10000	3.6097	0.20799	0.11061	41	-0.29	1%	0
003.14	Fat, Ankom (%)	0598	3.5550	0.01000	3.6097	0.20799	0.11061	41	-0.26	1%	0
003.14	Fat, Ankom (%)	0686	3.5600	0.06000	3.6097	0.20799	0.11061	41	-0.24	1%	0
003.14	Fat, Ankom (%)	0878	3.5750	0.07000	3.6097	0.20799	0.11061	41	-0.17	0%	0
003.14	Fat, Ankom (%)	0407	3.5800	0.00000	3.6097	0.20799	0.11061	41	-0.14	0%	0
003.14	Fat, Ankom (%)	0912	3.5850	0.25000	3.6097	0.20799	0.11061	41	-0.12	0%	0
003.14	Fat, Ankom (%)	0229	3.5900	0.02000	3.6097	0.20799	0.11061	41	-0.09	0%	0
003.14	Fat, Ankom (%)	0278	3.6000	0.00000	3.6097	0.20799	0.11061	41	-0.05	0%	0
003.14	Fat, Ankom (%)	0529	3.6200	0.04000	3.6097	0.20799	0.11061	41	0.05	0%	0
003.14	Fat, Ankom (%)	0574	3.6400	0.22000	3.6097	0.20799	0.11061	41	0.15	0%	0
003.14	Fat, Ankom (%)	0015	3.6850	0.01000	3.6097	0.20799	0.11061	41	0.36	1%	0
003.14	Fat, Ankom (%)	0619	3.6850	0.05000	3.6097	0.20799	0.11061	41	0.36	1%	0
003.14	Fat, Ankom (%)	0955	3.7000	0.18000	3.6097	0.20799	0.11061	41	0.43	1%	0
003.14	Fat, Ankom (%)	0948	3.7150	0.03000	3.6097	0.20799	0.11061	41	0.51	1%	0
003.14	Fat, Ankom (%)	0001	3.7155	0.04500	3.6097	0.20799	0.11061	41	0.51	1%	0
003.14	Fat, Ankom (%)	0848	3.7250	0.27000	3.6097	0.20799	0.11061	41	0.55	2%	0
003.14	Fat, Ankom (%)	0520	3.7250	0.37000	3.6097	0.20799	0.11061	41	0.55	2%	0
003.14	Fat, Ankom (%)	0009	3.7350	0.13000	3.6097	0.20799	0.11061	41	0.60	2%	0
003.14	Fat, Ankom (%)	0108	3.7750	0.13000	3.6097	0.20799	0.11061	41	0.79	2%	0
003.14	Fat, Ankom (%)	0683	3.8350	0.03000	3.6097	0.20799	0.11061	41	1.08	3%	0
003.14	Fat, Ankom (%)	0021	3.8500	0.10000	3.6097	0.20799	0.11061	41	1.16	3%	0
003.14	Fat, Ankom (%)	0049	3.9350	0.07000	3.6097	0.20799	0.11061	41	1.56	5%	0
003.14	Fat, Ankom (%)	2023	3.9850	0.01000	3.6097	0.20799	0.11061	41	1.80	5%	0
003.14	Fat, Ankom (%)	0726	4.0600	0.08000	3.6097	0.20799	0.11061	41	2.16	6%	0
003.14	Fat, Ankom (%)	0190	4.3750	0.11000	3.6097	0.20799	0.11061	41	3.68	11%	0
003.14	Fat, Ankom (%)	0413	4.4000	0.00000	3.6097	0.20799	0.11061	41	3.80	11%	0
003.14	Fat, Ankom (%)	0358	4.4300	0.08000	3.6097	0.20799	0.11061	41	3.94	11%	0
003.14	Fat, Ankom (%)	0003	4.0650	0.53000	3.6097	0.20799	0.11061	41	2.19	6%	1
003.99	Fat, Miscellaneous (%)	0536	3.5350	0.01000	3.8200	0.24829	0.11500	4	-1.15	4%	0
003.99	Fat, Miscellaneous (%)	0047	3.7100	0.02000	3.8200	0.24829	0.11500	4	-0.44	1%	0
003.99	Fat, Miscellaneous (%)	0630	3.9350	0.03000	3.8200	0.24829	0.11500	4	0.46	2%	0
003.99	Fat, Miscellaneous (%)	0880	4.1000	0.40000	3.8200	0.24829	0.11500	4	1.13	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	
004.00	Fiber, Crude Asbestos Free (%)	0884	5.0100	0.54000	5.9426	0.34828	0.14395	24	-2.68	8%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	5.0250	0.05000	5.9426	0.34828	0.14395	24	-2.63	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	5.4350	0.03000	5.9426	0.34828	0.14395	24	-1.46	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	5.5800	0.14000	5.9426	0.34828	0.14395	24	-1.04	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	5.6400	0.02000	5.9426	0.34828	0.14395	24	-0.87	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	5.6700	0.22000	5.9426	0.34828	0.14395	24	-0.78	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	5.7100	0.10000	5.9426	0.34828	0.14395	24	-0.67	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0943	5.8350	0.07000	5.9426	0.34828	0.14395	24	-0.31	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0681	5.8400	0.04000	5.9426	0.34828	0.14395	24	-0.29	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0345	5.8750	0.15000	5.9426	0.34828	0.14395	24	-0.19	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2076	5.8750	0.23000	5.9426	0.34828	0.14395	24	-0.19	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	5.9350	0.11000	5.9426	0.34828	0.14395	24	-0.02	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	5.9951	0.20490	5.9426	0.34828	0.14395	24	0.15	0%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	6.0050	0.09000	5.9426	0.34828	0.14395	24	0.18	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	6.0450	0.17000	5.9426	0.34828	0.14395	24	0.29	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	6.1000	0.00000	5.9426	0.34828	0.14395	24	0.45	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	6.1450	0.01000	5.9426	0.34828	0.14395	24	0.58	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0706	6.1500	0.10000	5.9426	0.34828	0.14395	24	0.60	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	6.2000	0.00000	5.9426	0.34828	0.14395	24	0.74	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	6.2000	0.00000	5.9426	0.34828	0.14395	24	0.74	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	6.2650	0.49000	5.9426	0.34828	0.14395	24	0.93	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	6.3000	0.20000	5.9426	0.34828	0.14395	24	1.03	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	6.8350	0.35000	5.9426	0.34828	0.14395	24	2.56	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	7.0600	0.14000	5.9426	0.34828	0.14395	24	3.21	9%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	6.5600	0.94000	5.9426	0.34828	0.14395	24	1.77	5%	1
004.01	Fiber, Sing Filt (%)	0045	6.4200	1.8200			1.8200	1			
004.03	Fiber, Fritted Glass (%)	0685	5.7050	0.01000	6.6860	1.1928	0.28400	5	-0.82	7%	0
004.03	Fiber, Fritted Glass (%)	2068	5.7500	0.00000	6.6860	1.1928	0.28400	5	-0.78	7%	0
004.03	Fiber, Fritted Glass (%)	0626	6.2100	0.46000	6.6860	1.1928	0.28400	5	-0.40	4%	0
004.03	Fiber, Fritted Glass (%)	0693	7.2650	0.95000	6.6860	1.1928	0.28400	5	0.49	4%	0
004.03	Fiber, Fritted Glass (%)	2042	8.5000	0.00000	6.6860	1.1928	0.28400	5	1.52	14%	0
004.06	Fiber, Fibertec (%)	0610	5.0500	0.50000	5.8767	0.44226	0.16473	35	-1.87	7%	0
004.06	Fiber, Fibertec (%)	0199	5.2900	0.18000	5.8767	0.44226	0.16473	35	-1.33	5%	0
004.06	Fiber, Fibertec (%)	0689	5.3500	0.30000	5.8767	0.44226	0.16473	35	-1.19	4%	0
004.06	Fiber, Fibertec (%)	0893	5.4050	0.01000	5.8767	0.44226	0.16473	35	-1.07	4%	0
004.06	Fiber, Fibertec (%)	0903	5.4550	0.01000	5.8767	0.44226	0.16473	35	-0.95	4%	0
004.06	Fiber, Fibertec (%)	0098	5.4900	0.06000	5.8767	0.44226	0.16473	35	-0.87	3%	0
004.06	Fiber, Fibertec (%)	0948	5.4900	0.08000	5.8767	0.44226	0.16473	35	-0.87	3%	0
004.06	Fiber, Fibertec (%)	0895	5.5100	0.02000	5.8767	0.44226	0.16473	35	-0.83	3%	0
004.06	Fiber, Fibertec (%)	0675	5.5150	0.09000	5.8767	0.44226	0.16473	35	-0.82	3%	0
004.06	Fiber, Fibertec (%)	2067	5.5790	0.05200	5.8767	0.44226	0.16473	35	-0.67	3%	0
004.06	Fiber, Fibertec (%)	0897	5.6250	0.03000	5.8767	0.44226	0.16473	35	-0.57	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	
004.06	Fiber, Fibertec (%)	0918	5.6250	0.17000	5.8767	0.44226	0.16473	35	-0.57	2%	0
004.06	Fiber, Fibertec (%)	0885	5.6500	0.00000	5.8767	0.44226	0.16473	35	-0.51	2%	0
004.06	Fiber, Fibertec (%)	0941	5.6500	0.10000	5.8767	0.44226	0.16473	35	-0.51	2%	0
004.06	Fiber, Fibertec (%)	0590	5.7100	0.56000	5.8767	0.44226	0.16473	35	-0.38	1%	0
004.06	Fiber, Fibertec (%)	0653	5.7450	0.05000	5.8767	0.44226	0.16473	35	-0.30	1%	0
004.06	Fiber, Fibertec (%)	0868	5.8100	0.10000	5.8767	0.44226	0.16473	35	-0.15	1%	0
004.06	Fiber, Fibertec (%)	2063	5.8400	0.02000	5.8767	0.44226	0.16473	35	-0.08	0%	0
004.06	Fiber, Fibertec (%)	0205	5.8500	0.04000	5.8767	0.44226	0.16473	35	-0.06	0%	0
004.06	Fiber, Fibertec (%)	2009	5.9046	0.00040	5.8767	0.44226	0.16473	35	0.06	0%	0
004.06	Fiber, Fibertec (%)	2062	6.0278	0.22630	5.8767	0.44226	0.16473	35	0.34	1%	0
004.06	Fiber, Fibertec (%)	2065	6.0300	0.04000	5.8767	0.44226	0.16473	35	0.35	1%	0
004.06	Fiber, Fibertec (%)	0027	6.0300	0.28200	5.8767	0.44226	0.16473	35	0.35	1%	0
004.06	Fiber, Fibertec (%)	0964	6.1050	0.27000	5.8767	0.44226	0.16473	35	0.52	2%	0
004.06	Fiber, Fibertec (%)	0968	6.1090	0.01000	5.8767	0.44226	0.16473	35	0.53	2%	0
004.06	Fiber, Fibertec (%)	0728	6.1500	0.06000	5.8767	0.44226	0.16473	35	0.62	2%	0
004.06	Fiber, Fibertec (%)	0878	6.1500	0.06000	5.8767	0.44226	0.16473	35	0.62	2%	0
004.06	Fiber, Fibertec (%)	0552	6.2800	0.48000	5.8767	0.44226	0.16473	35	0.91	3%	0
004.06	Fiber, Fibertec (%)	0674	6.2800	0.06000	5.8767	0.44226	0.16473	35	0.91	3%	0
004.06	Fiber, Fibertec (%)	0676	6.3650	0.23000	5.8767	0.44226	0.16473	35	1.10	4%	0
004.06	Fiber, Fibertec (%)	0638	6.4500	0.10000	5.8767	0.44226	0.16473	35	1.30	5%	0
004.06	Fiber, Fibertec (%)	0845	6.4650	0.67000	5.8767	0.44226	0.16473	35	1.33	5%	0
004.06	Fiber, Fibertec (%)	0913	6.4750	0.25000	5.8767	0.44226	0.16473	35	1.35	5%	0
004.06	Fiber, Fibertec (%)	0609	7.1300	0.08000	5.8767	0.44226	0.16473	35	2.83	11%	0
004.06	Fiber, Fibertec (%)	2006	7.6465	0.57500	5.8767	0.44226	0.16473	35	4.00	15%	0
004.07	Fiber, ANKOM (%)	0904	2.5000	0.04000	6.0586	0.72498	0.22190	60	-4.91	29%	0
004.07	Fiber, ANKOM (%)	0955	4.9250	0.43000	6.0586	0.72498	0.22190	60	-1.56	9%	0
004.07	Fiber, ANKOM (%)	0123	5.0500	0.14000	6.0586	0.72498	0.22190	60	-1.39	8%	0
004.07	Fiber, ANKOM (%)	0619	5.1400	0.28000	6.0586	0.72498	0.22190	60	-1.27	8%	0
004.07	Fiber, ANKOM (%)	0035	5.1500	0.02000	6.0586	0.72498	0.22190	60	-1.25	7%	0
004.07	Fiber, ANKOM (%)	0505	5.1550	0.03000	6.0586	0.72498	0.22190	60	-1.25	7%	0
004.07	Fiber, ANKOM (%)	0849	5.1720	0.06400	6.0586	0.72498	0.22190	60	-1.22	7%	0
004.07	Fiber, ANKOM (%)	0407	5.2500	0.10000	6.0586	0.72498	0.22190	60	-1.12	7%	0
004.07	Fiber, ANKOM (%)	0066	5.2550	0.25000	6.0586	0.72498	0.22190	60	-1.11	7%	0
004.07	Fiber, ANKOM (%)	0074	5.2750	0.29000	6.0586	0.72498	0.22190	60	-1.08	6%	0
004.07	Fiber, ANKOM (%)	0100	5.3850	0.01000	6.0586	0.72498	0.22190	60	-0.93	6%	0
004.07	Fiber, ANKOM (%)	0413	5.4000	0.40000	6.0586	0.72498	0.22190	60	-0.91	5%	0
004.07	Fiber, ANKOM (%)	0708	5.4200	0.00000	6.0586	0.72498	0.22190	60	-0.88	5%	0
004.07	Fiber, ANKOM (%)	0278	5.4500	0.10000	6.0586	0.72498	0.22190	60	-0.84	5%	0
004.07	Fiber, ANKOM (%)	0563	5.4661	0.00070	6.0586	0.72498	0.22190	60	-0.82	5%	0
004.07	Fiber, ANKOM (%)	0948	5.4850	0.19000	6.0586	0.72498	0.22190	60	-0.79	5%	0
004.07	Fiber, ANKOM (%)	0202	5.4850	0.17000	6.0586	0.72498	0.22190	60	-0.79	5%	0
004.07	Fiber, ANKOM (%)	2012	5.5250	0.09000	6.0586	0.72498	0.22190	60	-0.74	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	
004.07	Fiber, ANKOM (%)	0913	5.6500	0.16000	6.0586	0.72498	0.22190	60	-0.56	3%	0
004.07	Fiber, ANKOM (%)	0300	5.6635	0.17900	6.0586	0.72498	0.22190	60	-0.54	3%	0
004.07	Fiber, ANKOM (%)	0939	5.7650	0.09000	6.0586	0.72498	0.22190	60	-0.40	2%	0
004.07	Fiber, ANKOM (%)	0265	5.8100	0.24000	6.0586	0.72498	0.22190	60	-0.34	2%	0
004.07	Fiber, ANKOM (%)	0912	5.8150	0.11000	6.0586	0.72498	0.22190	60	-0.34	2%	0
004.07	Fiber, ANKOM (%)	0009	5.8450	0.27000	6.0586	0.72498	0.22190	60	-0.29	2%	0
004.07	Fiber, ANKOM (%)	0956	6.0000	1.4000	6.0586	0.72498	0.22190	60	-0.08	0%	0
004.07	Fiber, ANKOM (%)	0033	6.0050	0.13000	6.0586	0.72498	0.22190	60	-0.07	0%	0
004.07	Fiber, ANKOM (%)	0520	6.0050	0.45000	6.0586	0.72498	0.22190	60	-0.07	0%	0
004.07	Fiber, ANKOM (%)	0354	6.0150	0.11000	6.0586	0.72498	0.22190	60	-0.06	0%	0
004.07	Fiber, ANKOM (%)	0723	6.0199	0.00000	6.0586	0.72498	0.22190	60	-0.05	0%	0
004.07	Fiber, ANKOM (%)	0294	6.0500	0.10000	6.0586	0.72498	0.22190	60	-0.01	0%	0
004.07	Fiber, ANKOM (%)	0643	6.1100	0.02000	6.0586	0.72498	0.22190	60	0.07	0%	0
004.07	Fiber, ANKOM (%)	0098	6.1500	0.30000	6.0586	0.72498	0.22190	60	0.13	1%	0
004.07	Fiber, ANKOM (%)	0848	6.1550	0.03000	6.0586	0.72498	0.22190	60	0.13	1%	0
004.07	Fiber, ANKOM (%)	2053	6.2000	0.06000	6.0586	0.72498	0.22190	60	0.20	1%	0
004.07	Fiber, ANKOM (%)	0083	6.2050	0.49000	6.0586	0.72498	0.22190	60	0.20	1%	0
004.07	Fiber, ANKOM (%)	0510	6.2500	0.10000	6.0586	0.72498	0.22190	60	0.26	2%	0
004.07	Fiber, ANKOM (%)	0004	6.3000	0.28000	6.0586	0.72498	0.22190	60	0.33	2%	0
004.07	Fiber, ANKOM (%)	0581	6.3500	0.22000	6.0586	0.72498	0.22190	60	0.40	2%	0
004.07	Fiber, ANKOM (%)	0646	6.3650	0.33000	6.0586	0.72498	0.22190	60	0.42	3%	0
004.07	Fiber, ANKOM (%)	0008	6.3950	0.49000	6.0586	0.72498	0.22190	60	0.46	3%	0
004.07	Fiber, ANKOM (%)	0297	6.4150	0.33000	6.0586	0.72498	0.22190	60	0.49	3%	0
004.07	Fiber, ANKOM (%)	0951	6.4300	0.96000	6.0586	0.72498	0.22190	60	0.51	3%	0
004.07	Fiber, ANKOM (%)	0682	6.4500	0.10000	6.0586	0.72498	0.22190	60	0.54	3%	0
004.07	Fiber, ANKOM (%)	0229	6.5000	0.20000	6.0586	0.72498	0.22190	60	0.61	4%	0
004.07	Fiber, ANKOM (%)	0683	6.5100	0.18000	6.0586	0.72498	0.22190	60	0.62	4%	0
004.07	Fiber, ANKOM (%)	0861	6.5150	0.09000	6.0586	0.72498	0.22190	60	0.63	4%	0
004.07	Fiber, ANKOM (%)	0190	6.5400	0.12000	6.0586	0.72498	0.22190	60	0.66	4%	0
004.07	Fiber, ANKOM (%)	0889	6.6250	0.21000	6.0586	0.72498	0.22190	60	0.78	5%	0
004.07	Fiber, ANKOM (%)	0242	6.6450	0.37000	6.0586	0.72498	0.22190	60	0.81	5%	0
004.07	Fiber, ANKOM (%)	0726	6.6700	0.14000	6.0586	0.72498	0.22190	60	0.84	5%	0
004.07	Fiber, ANKOM (%)	0003	6.7900	0.10000	6.0586	0.72498	0.22190	60	1.01	6%	0
004.07	Fiber, ANKOM (%)	0089	6.8050	0.07000	6.0586	0.72498	0.22190	60	1.03	6%	0
004.07	Fiber, ANKOM (%)	0686	6.8550	0.07000	6.0586	0.72498	0.22190	60	1.10	7%	0
004.07	Fiber, ANKOM (%)	0019	6.8600	0.54000	6.0586	0.72498	0.22190	60	1.11	7%	0
004.07	Fiber, ANKOM (%)	0015	7.0450	0.05000	6.0586	0.72498	0.22190	60	1.36	8%	0
004.07	Fiber, ANKOM (%)	0144	7.2750	0.05000	6.0586	0.72498	0.22190	60	1.68	10%	0
004.07	Fiber, ANKOM (%)	0178	7.2850	1.1700	6.0586	0.72498	0.22190	60	1.69	10%	0
004.07	Fiber, ANKOM (%)	0529	7.3000	0.04000	6.0586	0.72498	0.22190	60	1.71	10%	0
004.07	Fiber, ANKOM (%)	0536	8.2900	0.24000	6.0586	0.72498	0.22190	60	3.08	18%	0
004.07	Fiber, ANKOM (%)	0598	8.5000	0.12000	6.0586	0.72498	0.22190	60	3.37	20%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0553	5.9450	1.5100	6.0586	0.72498	0.22190	60	-0.16	1%	1
004.07	Fiber, ANKOM (%)	0021	10.550	2.5000	6.0586	0.72498	0.22190	60	6.20	37%	1
004.07	Fiber, ANKOM (%)	0034	16.950	0.10000	6.0586	0.72498	0.22190	60	15.02	90%	2
004.11	Fiber, NIR (%)	0889	4.4750	0.25000	6.5050	2.0255	0.56000	4	-1.00	16%	0
004.11	Fiber, NIR (%)	0553	5.1500	1.5800	6.5050	2.0255	0.56000	4	-0.67	10%	0
004.11	Fiber, NIR (%)	0951	7.6400	0.14000	6.5050	2.0255	0.56000	4	0.56	9%	0
004.11	Fiber, NIR (%)	0852	8.7550	0.27000	6.5050	2.0255	0.56000	4	1.11	17%	0
004.99	Fiber, Miscellaneous (%)	0940	4.7550	0.03000	4.9275	0.24395	0.01500	2	-0.71	2%	0
004.99	Fiber, Miscellaneous (%)	0629	5.1000	0.00000	4.9275	0.24395	0.01500	2	0.71	2%	0
005.00	Ash, 2h @ 600°C (%)	0186	6.9850	0.03000	13.877	0.42178	0.09347	103	-16.34	25%	0
005.00	Ash, 2h @ 600°C (%)	2048	12.884	0.04800	13.877	0.42178	0.09347	103	-2.35	4%	0
005.00	Ash, 2h @ 600°C (%)	0609	12.900	0.08000	13.877	0.42178	0.09347	103	-2.32	4%	0
005.00	Ash, 2h @ 600°C (%)	0169	12.955	0.01000	13.877	0.42178	0.09347	103	-2.18	3%	0
005.00	Ash, 2h @ 600°C (%)	0065	13.149	0.00250	13.877	0.42178	0.09347	103	-1.73	3%	0
005.00	Ash, 2h @ 600°C (%)	0008	13.150	0.14000	13.877	0.42178	0.09347	103	-1.72	3%	0
005.00	Ash, 2h @ 600°C (%)	0278	13.155	0.03000	13.877	0.42178	0.09347	103	-1.71	3%	0
005.00	Ash, 2h @ 600°C (%)	0049	13.175	0.01000	13.877	0.42178	0.09347	103	-1.66	3%	0
005.00	Ash, 2h @ 600°C (%)	0208	13.200	0.00000	13.877	0.42178	0.09347	103	-1.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0123	13.220	0.04000	13.877	0.42178	0.09347	103	-1.56	2%	0
005.00	Ash, 2h @ 600°C (%)	0194	13.235	0.03000	13.877	0.42178	0.09347	103	-1.52	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	13.330	0.08000	13.877	0.42178	0.09347	103	-1.30	2%	0
005.00	Ash, 2h @ 600°C (%)	0175	13.370	0.14000	13.877	0.42178	0.09347	103	-1.20	2%	0
005.00	Ash, 2h @ 600°C (%)	0957	13.370	0.08000	13.877	0.42178	0.09347	103	-1.20	2%	0
005.00	Ash, 2h @ 600°C (%)	0706	13.400	0.00000	13.877	0.42178	0.09347	103	-1.13	2%	0
005.00	Ash, 2h @ 600°C (%)	0956	13.400	0.00000	13.877	0.42178	0.09347	103	-1.13	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	13.405	0.01000	13.877	0.42178	0.09347	103	-1.12	2%	0
005.00	Ash, 2h @ 600°C (%)	2067	13.411	0.01700	13.877	0.42178	0.09347	103	-1.10	2%	0
005.00	Ash, 2h @ 600°C (%)	0178	13.430	0.04000	13.877	0.42178	0.09347	103	-1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0953	13.435	0.59000	13.877	0.42178	0.09347	103	-1.05	2%	0
005.00	Ash, 2h @ 600°C (%)	2068	13.460	0.02000	13.877	0.42178	0.09347	103	-0.99	2%	0
005.00	Ash, 2h @ 600°C (%)	0598	13.495	0.03000	13.877	0.42178	0.09347	103	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	13.495	0.11000	13.877	0.42178	0.09347	103	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	13.510	0.00000	13.877	0.42178	0.09347	103	-0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	13.520	0.12000	13.877	0.42178	0.09347	103	-0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0845	13.535	0.03000	13.877	0.42178	0.09347	103	-0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0003	13.540	0.04000	13.877	0.42178	0.09347	103	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	13.545	0.13000	13.877	0.42178	0.09347	103	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	13.590	0.02000	13.877	0.42178	0.09347	103	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	13.595	0.03000	13.877	0.42178	0.09347	103	-0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	13.650	0.10000	13.877	0.42178	0.09347	103	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	13.660	0.00000	13.877	0.42178	0.09347	103	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	13.670	0.00000	13.877	0.42178	0.09347	103	-0.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0674	13.685	0.01000	13.877	0.42178	0.09347	103	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	13.710	0.06000	13.877	0.42178	0.09347	103	-0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	13.750	0.72000	13.877	0.42178	0.09347	103	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	13.760	0.08000	13.877	0.42178	0.09347	103	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	13.785	0.29000	13.877	0.42178	0.09347	103	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0242	13.790	0.10000	13.877	0.42178	0.09347	103	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0021	13.800	0.00000	13.877	0.42178	0.09347	103	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	13.810	0.08000	13.877	0.42178	0.09347	103	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	13.825	0.01000	13.877	0.42178	0.09347	103	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	13.830	0.06000	13.877	0.42178	0.09347	103	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	13.835	0.11000	13.877	0.42178	0.09347	103	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0623	13.848	0.10140	13.877	0.42178	0.09347	103	-0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	13.874	0.01000	13.877	0.42178	0.09347	103	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	13.875	0.41000	13.877	0.42178	0.09347	103	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	13.880	0.02000	13.877	0.42178	0.09347	103	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	13.890	0.02400	13.877	0.42178	0.09347	103	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0853	13.890	0.10000	13.877	0.42178	0.09347	103	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	13.895	0.01000	13.877	0.42178	0.09347	103	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	13.911	0.01580	13.877	0.42178	0.09347	103	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	13.920	0.04000	13.877	0.42178	0.09347	103	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0943	13.925	0.09000	13.877	0.42178	0.09347	103	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	13.931	0.00000	13.877	0.42178	0.09347	103	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	13.950	0.26000	13.877	0.42178	0.09347	103	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	13.955	0.19000	13.877	0.42178	0.09347	103	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0066	13.965	0.03000	13.877	0.42178	0.09347	103	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	13.965	0.09000	13.877	0.42178	0.09347	103	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	13.965	0.10000	13.877	0.42178	0.09347	103	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	13.970	0.02000	13.877	0.42178	0.09347	103	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0138	13.988	0.07500	13.877	0.42178	0.09347	103	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	14.000	0.20000	13.877	0.42178	0.09347	103	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0152	14.000	0.00000	13.877	0.42178	0.09347	103	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	14.000	0.00000	13.877	0.42178	0.09347	103	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0961	14.020	0.18000	13.877	0.42178	0.09347	103	0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	14.030	0.04000	13.877	0.42178	0.09347	103	0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	2012	14.045	0.01000	13.877	0.42178	0.09347	103	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	14.055	0.10300	13.877	0.42178	0.09347	103	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0852	14.055	0.19000	13.877	0.42178	0.09347	103	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	14.060	0.02000	13.877	0.42178	0.09347	103	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	14.070	0.04000	13.877	0.42178	0.09347	103	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	14.070	0.08000	13.877	0.42178	0.09347	103	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	14.100	0.02000	13.877	0.42178	0.09347	103	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0913	14.125	0.01000	13.877	0.42178	0.09347	103	0.59	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			
005.00	Ash, 2h @ 600°C (%)	0653	14.140	0.12000	13.877	0.42178	0.09347	103	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	14.150	0.06000	13.877	0.42178	0.09347	103	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	14.150	0.20000	13.877	0.42178	0.09347	103	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	14.150	0.30000	13.877	0.42178	0.09347	103	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	14.152	0.09600	13.877	0.42178	0.09347	103	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	14.157	0.01420	13.877	0.42178	0.09347	103	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	14.185	0.01000	13.877	0.42178	0.09347	103	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	14.190	0.26000	13.877	0.42178	0.09347	103	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	14.240	0.08000	13.877	0.42178	0.09347	103	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	14.255	0.07000	13.877	0.42178	0.09347	103	0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	14.290	0.40000	13.877	0.42178	0.09347	103	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	14.305	0.03000	13.877	0.42178	0.09347	103	1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0618	14.310	0.24000	13.877	0.42178	0.09347	103	1.03	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	14.320	0.06000	13.877	0.42178	0.09347	103	1.05	2%	0
005.00	Ash, 2h @ 600°C (%)	0622	14.328	0.07070	13.877	0.42178	0.09347	103	1.07	2%	0
005.00	Ash, 2h @ 600°C (%)	0038	14.340	0.06000	13.877	0.42178	0.09347	103	1.10	2%	0
005.00	Ash, 2h @ 600°C (%)	0615	14.350	0.34000	13.877	0.42178	0.09347	103	1.12	2%	0
005.00	Ash, 2h @ 600°C (%)	0939	14.350	0.14000	13.877	0.42178	0.09347	103	1.12	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	14.430	0.14000	13.877	0.42178	0.09347	103	1.31	2%	0
005.00	Ash, 2h @ 600°C (%)	0681	14.495	0.01000	13.877	0.42178	0.09347	103	1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	14.500	0.00000	13.877	0.42178	0.09347	103	1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	0062	14.530	0.38000	13.877	0.42178	0.09347	103	1.55	2%	0
005.00	Ash, 2h @ 600°C (%)	0297	14.550	0.10000	13.877	0.42178	0.09347	103	1.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	14.650	0.12000	13.877	0.42178	0.09347	103	1.83	3%	0
005.00	Ash, 2h @ 600°C (%)	0144	14.785	0.09000	13.877	0.42178	0.09347	103	2.15	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	14.800	0.00000	13.877	0.42178	0.09347	103	2.19	3%	0
005.00	Ash, 2h @ 600°C (%)	0265	14.865	0.13000	13.877	0.42178	0.09347	103	2.34	4%	0
005.00	Ash, 2h @ 600°C (%)	0226	14.950	0.10000	13.877	0.42178	0.09347	103	2.55	4%	0
005.00	Ash, 2h @ 600°C (%)	0630	12.185	4.2500	13.877	0.42178	0.09347	103	-4.01	6%	1
005.00	Ash, 2h @ 600°C (%)	0646	5.0150	0.05000	13.877	0.42178	0.09347	103	-21.01	32%	2
005.01	Ash, Sugars & Syrups (%)	0874	14.075	0.23000			0.23000	1			
005.02	Ash, LECO (%)	0610	14.465	0.01000			0.01000	1			
005.03	Ash, Microwave furnace (%)	0912	14.300	0.40000			0.40000	1			
005.05	Ash, 3h @ 550°C (%)	0940	13.115	0.07000	14.300	0.31973	0.08491	28	-3.71	4%	0
005.05	Ash, 3h @ 550°C (%)	0897	13.800	0.00000	14.300	0.31973	0.08491	28	-1.56	2%	0
005.05	Ash, 3h @ 550°C (%)	0951	13.920	0.44000	14.300	0.31973	0.08491	28	-1.19	1%	0
005.05	Ash, 3h @ 550°C (%)	2065	13.963	0.01500	14.300	0.31973	0.08491	28	-1.06	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	13.970	0.06000	14.300	0.31973	0.08491	28	-1.03	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	14.025	0.01000	14.300	0.31973	0.08491	28	-0.86	1%	0
005.05	Ash, 3h @ 550°C (%)	0686	14.035	0.01000	14.300	0.31973	0.08491	28	-0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	2011	14.090	0.10000	14.300	0.31973	0.08491	28	-0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	2042	14.100	0.00000	14.300	0.31973	0.08491	28	-0.63	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.05	Ash, 3h @ 550°C (%)	0904	14.145	0.23000	14.300	0.31973	0.08491	28	-0.49	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	14.200	0.00000	14.300	0.31973	0.08491	28	-0.31	0%	0
005.05	Ash, 3h @ 550°C (%)	0685	14.210	0.04000	14.300	0.31973	0.08491	28	-0.28	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	14.235	0.17000	14.300	0.31973	0.08491	28	-0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	14.290	0.24000	14.300	0.31973	0.08491	28	-0.03	0%	0
005.05	Ash, 3h @ 550°C (%)	2063	14.295	0.01000	14.300	0.31973	0.08491	28	-0.02	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	14.400	0.00000	14.300	0.31973	0.08491	28	0.31	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	14.430	0.08000	14.300	0.31973	0.08491	28	0.41	0%	0
005.05	Ash, 3h @ 550°C (%)	2062	14.455	0.15000	14.300	0.31973	0.08491	28	0.48	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	14.465	0.13000	14.300	0.31973	0.08491	28	0.52	1%	0
005.05	Ash, 3h @ 550°C (%)	0033	14.500	0.00000	14.300	0.31973	0.08491	28	0.62	1%	0
005.05	Ash, 3h @ 550°C (%)	0849	14.520	0.02000	14.300	0.31973	0.08491	28	0.69	1%	0
005.05	Ash, 3h @ 550°C (%)	0638	14.530	0.02000	14.300	0.31973	0.08491	28	0.72	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	14.575	0.03000	14.300	0.31973	0.08491	28	0.86	1%	0
005.05	Ash, 3h @ 550°C (%)	0903	14.585	0.01000	14.300	0.31973	0.08491	28	0.89	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	14.662	0.05260	14.300	0.31973	0.08491	28	1.13	1%	0
005.05	Ash, 3h @ 550°C (%)	0895	14.690	0.02000	14.300	0.31973	0.08491	28	1.22	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	14.720	0.46000	14.300	0.31973	0.08491	28	1.31	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	14.755	0.01000	14.300	0.31973	0.08491	28	1.42	2%	0
005.05	Ash, 3h @ 550°C (%)	0413	14.100	1.0000	14.300	0.31973	0.08491	28	-0.63	1%	1
005.11	Ash, NIR (%)	0852	11.600	0.02000	12.881	1.5952	0.09750	4	-0.80	5%	0
005.11	Ash, NIR (%)	0951	11.660	0.14000	12.881	1.5952	0.09750	4	-0.77	5%	0
005.11	Ash, NIR (%)	0297	13.305	0.01000	12.881	1.5952	0.09750	4	0.27	2%	0
005.11	Ash, NIR (%)	0889	14.960	0.22000	12.881	1.5952	0.09750	4	1.30	8%	0
005.99	Ash, Miscellaneous (%)	0574	13.415	0.03000	14.062	0.54421	0.12667	9	-1.19	2%	0
005.99	Ash, Miscellaneous (%)	0202	13.475	0.05000	14.062	0.54421	0.12667	9	-1.08	2%	0
005.99	Ash, Miscellaneous (%)	0536	13.690	0.06000	14.062	0.54421	0.12667	9	-0.68	1%	0
005.99	Ash, Miscellaneous (%)	2004	13.750	0.30000	14.062	0.54421	0.12667	9	-0.57	1%	0
005.99	Ash, Miscellaneous (%)	0728	14.265	0.17000	14.062	0.54421	0.12667	9	0.37	1%	0
005.99	Ash, Miscellaneous (%)	2023	14.330	0.02000	14.062	0.54421	0.12667	9	0.49	1%	0
005.99	Ash, Miscellaneous (%)	0629	14.450	0.16000	14.062	0.54421	0.12667	9	0.71	1%	0
005.99	Ash, Miscellaneous (%)	0652	14.500	0.20000	14.062	0.54421	0.12667	9	0.80	2%	0
005.99	Ash, Miscellaneous (%)	0676	14.685	0.15000	14.062	0.54421	0.12667	9	1.14	2%	0
005.99	Ash, Miscellaneous (%)	0884	13.880	0.76000	14.062	0.54421	0.12667	9	-0.33	1%	1
006.00	Total sugars, As sucrose (%)	0921	3.9250	0.11000	5.4867	1.9269	0.18000	3	-0.81	14%	0
006.00	Total sugars, As sucrose (%)	0939	4.8950	0.25000	5.4867	1.9269	0.18000	3	-0.31	5%	0
006.00	Total sugars, As sucrose (%)	0066	7.6400	0.18000	5.4867	1.9269	0.18000	3	1.12	20%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	4.8000	0.40000	5.6125	1.1490	0.30500	2	-0.71	7%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	6.4250	0.21000	5.6125	1.1490	0.30500	2	0.71	7%	0
006.99	Total sugars, Miscellaneous (%)	2004	5.2900	0.72000	6.4810	0.93769	0.40200	5	-1.27	9%	0
006.99	Total sugars, Miscellaneous (%)	0226	6.0000	0.40000	6.4810	0.93769	0.40200	5	-0.51	4%	0
006.99	Total sugars, Miscellaneous (%)	0956	6.3000	0.60000	6.4810	0.93769	0.40200	5	-0.19	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			
006.99	Total sugars, Miscellaneous (%)	2066	7.1650	0.19000	6.4810	0.93769	0.40200	5	0.73	5%	0
006.99	Total sugars, Miscellaneous (%)	0912	7.6500	0.10000	6.4810	0.93769	0.40200	5	1.25	9%	0
008.02	Fiber, Acid Detergent (%)	0405	5.2900	0.06000	8.5331	1.4110	0.16961	14	-2.30	19%	0
008.02	Fiber, Acid Detergent (%)	0939	7.1300	0.66000	8.5331	1.4110	0.16961	14	-0.99	8%	0
008.02	Fiber, Acid Detergent (%)	0676	7.2550	0.31000	8.5331	1.4110	0.16961	14	-0.91	7%	0
008.02	Fiber, Acid Detergent (%)	0098	7.5050	0.07000	8.5331	1.4110	0.16961	14	-0.73	6%	0
008.02	Fiber, Acid Detergent (%)	0948	7.8050	0.07000	8.5331	1.4110	0.16961	14	-0.52	4%	0
008.02	Fiber, Acid Detergent (%)	0728	8.3950	0.35000	8.5331	1.4110	0.16961	14	-0.10	1%	0
008.02	Fiber, Acid Detergent (%)	0309	8.4923	0.31460	8.5331	1.4110	0.16961	14	-0.03	0%	0
008.02	Fiber, Acid Detergent (%)	0675	8.5650	0.13000	8.5331	1.4110	0.16961	14	0.02	0%	0
008.02	Fiber, Acid Detergent (%)	0353	8.5900	0.14000	8.5331	1.4110	0.16961	14	0.04	0%	0
008.02	Fiber, Acid Detergent (%)	0148	8.8900	0.02000	8.5331	1.4110	0.16961	14	0.25	2%	0
008.02	Fiber, Acid Detergent (%)	0226	9.8500	0.10000	8.5331	1.4110	0.16961	14	0.93	8%	0
008.02	Fiber, Acid Detergent (%)	0187	9.9300	0.02000	8.5331	1.4110	0.16961	14	0.99	8%	0
008.02	Fiber, Acid Detergent (%)	0674	9.9900	0.00000	8.5331	1.4110	0.16961	14	1.03	9%	0
008.02	Fiber, Acid Detergent (%)	0609	14.105	0.13000	8.5331	1.4110	0.16961	14	3.95	33%	0
008.02	Fiber, Acid Detergent (%)	0504	9.2200	2.9800	8.5331	1.4110	0.16961	14	0.49	4%	1
008.05	Fiber, Acid Detergent-Hach (%)	0265	8.5500	0.50000			0.50000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0904	6.3600	0.52000	8.0723	0.92774	0.29124	42	-1.85	11%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0178	6.6550	0.07000	8.0723	0.92774	0.29124	42	-1.53	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	6.8450	0.05000	8.0723	0.92774	0.29124	42	-1.32	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0686	6.8500	0.32000	8.0723	0.92774	0.29124	42	-1.32	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	6.9000	0.40000	8.0723	0.92774	0.29124	42	-1.26	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	6.9000	0.40000	8.0723	0.92774	0.29124	42	-1.26	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	7.0600	0.28000	8.0723	0.92774	0.29124	42	-1.09	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0653	7.1450	0.17000	8.0723	0.92774	0.29124	42	-1.00	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0619	7.2400	0.24000	8.0723	0.92774	0.29124	42	-0.90	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	7.5400	0.64000	8.0723	0.92774	0.29124	42	-0.57	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	7.5500	0.10000	8.0723	0.92774	0.29124	42	-0.56	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	7.6200	0.10000	8.0723	0.92774	0.29124	42	-0.49	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	7.6500	0.36000	8.0723	0.92774	0.29124	42	-0.46	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	7.6800	0.06000	8.0723	0.92774	0.29124	42	-0.42	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	7.7150	0.23000	8.0723	0.92774	0.29124	42	-0.39	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	7.7300	0.00000	8.0723	0.92774	0.29124	42	-0.37	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	7.8100	0.44000	8.0723	0.92774	0.29124	42	-0.28	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	7.8260	0.04200	8.0723	0.92774	0.29124	42	-0.27	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	7.9000	0.20000	8.0723	0.92774	0.29124	42	-0.19	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0610	7.9500	1.1000	8.0723	0.92774	0.29124	42	-0.13	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0676	8.0050	0.27000	8.0723	0.92774	0.29124	42	-0.07	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	8.0200	0.50000	8.0723	0.92774	0.29124	42	-0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0015	8.1150	0.09000	8.0723	0.92774	0.29124	42	0.05	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	8.1600	0.32000	8.0723	0.92774	0.29124	42	0.09	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM (%)	0889	8.2850	0.55000	8.0723	0.92774	0.29124	42	0.23	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	8.3050	0.17000	8.0723	0.92774	0.29124	42	0.25	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	8.4000	0.80000	8.0723	0.92774	0.29124	42	0.35	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	8.5750	0.91000	8.0723	0.92774	0.29124	42	0.54	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0726	8.5900	0.04000	8.0723	0.92774	0.29124	42	0.56	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	8.6050	0.03000	8.0723	0.92774	0.29124	42	0.57	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	8.6550	0.03000	8.0723	0.92774	0.29124	42	0.63	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	8.6950	0.51000	8.0723	0.92774	0.29124	42	0.67	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	8.7200	0.96000	8.0723	0.92774	0.29124	42	0.70	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	8.8000	0.00000	8.0723	0.92774	0.29124	42	0.78	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	8.8100	0.20000	8.0723	0.92774	0.29124	42	0.80	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	9.0600	0.16000	8.0723	0.92774	0.29124	42	1.06	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	9.1300	0.34000	8.0723	0.92774	0.29124	42	1.14	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	9.2900	0.22000	8.0723	0.92774	0.29124	42	1.31	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0536	9.5200	0.16000	8.0723	0.92774	0.29124	42	1.56	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	9.6000	0.20000	8.0723	0.92774	0.29124	42	1.65	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0034	10.150	0.02000	8.0723	0.92774	0.29124	42	2.24	13%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0913	10.305	0.03000	8.0723	0.92774	0.29124	42	2.41	14%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0511	7.8500	0.30000			0.30000	1			
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	15.510	5.2200			5.2200	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	17.000	0.40000	19.281	1.3332	0.24420	10	-1.71	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	18.290	0.04000	19.281	1.3332	0.24420	10	-0.74	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	18.425	0.35000	19.281	1.3332	0.24420	10	-0.64	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0226	18.500	0.60000	19.281	1.3332	0.24420	10	-0.59	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	19.053	0.10200	19.281	1.3332	0.24420	10	-0.17	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0676	19.185	0.15000	19.281	1.3332	0.24420	10	-0.07	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	2011	19.715	0.53000	19.281	1.3332	0.24420	10	0.33	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	20.595	0.15000	19.281	1.3332	0.24420	10	0.99	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0674	21.920	0.00000	19.281	1.3332	0.24420	10	1.98	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	23.710	0.12000	19.281	1.3332	0.24420	10	3.32	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	15.150	0.10000	18.241	1.3530	0.35095	39	-2.28	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	15.490	0.88000	18.241	1.3530	0.35095	39	-2.03	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	16.440	0.10000	18.241	1.3530	0.35095	39	-1.33	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	16.650	1.3000	18.241	1.3530	0.35095	39	-1.18	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	16.750	0.10000	18.241	1.3530	0.35095	39	-1.10	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0904	16.755	0.01000	18.241	1.3530	0.35095	39	-1.10	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	16.900	1.2000	18.241	1.3530	0.35095	39	-0.99	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	16.950	0.24000	18.241	1.3530	0.35095	39	-0.95	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	17.015	1.4100	18.241	1.3530	0.35095	39	-0.91	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	17.190	1.4000	18.241	1.3530	0.35095	39	-0.78	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	17.230	0.24000	18.241	1.3530	0.35095	39	-0.75	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	17.600	0.18000	18.241	1.3530	0.35095	39	-0.47	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	
009.09	Fiber, Neutral Detergent, ANKOM (%)	0686	17.725	0.09000	18.241	1.3530	0.35095	39	-0.38	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	17.740	0.28000	18.241	1.3530	0.35095	39	-0.37	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	17.750	0.10000	18.241	1.3530	0.35095	39	-0.36	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0653	17.785	0.05000	18.241	1.3530	0.35095	39	-0.34	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	17.820	0.04000	18.241	1.3530	0.35095	39	-0.31	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	17.900	0.60000	18.241	1.3530	0.35095	39	-0.25	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	18.150	0.30000	18.241	1.3530	0.35095	39	-0.07	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	18.310	0.16000	18.241	1.3530	0.35095	39	0.05	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	18.375	0.55000	18.241	1.3530	0.35095	39	0.10	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	18.430	0.02000	18.241	1.3530	0.35095	39	0.14	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	18.500	0.00000	18.241	1.3530	0.35095	39	0.19	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	18.630	0.04000	18.241	1.3530	0.35095	39	0.29	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	18.780	0.25700	18.241	1.3530	0.35095	39	0.40	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	18.950	0.60000	18.241	1.3530	0.35095	39	0.52	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	18.970	0.26000	18.241	1.3530	0.35095	39	0.54	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0610	19.100	0.20000	18.241	1.3530	0.35095	39	0.63	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0889	19.180	0.02000	18.241	1.3530	0.35095	39	0.69	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0726	19.335	0.19000	18.241	1.3530	0.35095	39	0.81	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	19.440	0.14000	18.241	1.3530	0.35095	39	0.89	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	19.450	0.10000	18.241	1.3530	0.35095	39	0.89	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0536	19.560	0.46000	18.241	1.3530	0.35095	39	0.97	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	19.560	0.06000	18.241	1.3530	0.35095	39	0.97	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	19.650	0.10000	18.241	1.3530	0.35095	39	1.04	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0955	19.750	1.3000	18.241	1.3530	0.35095	39	1.12	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0034	20.130	0.30000	18.241	1.3530	0.35095	39	1.40	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	20.425	0.01000	18.241	1.3530	0.35095	39	1.61	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	23.450	0.30000	18.241	1.3530	0.35095	39	3.85	14%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0676	19.500	2.1200	18.241	1.3530	0.35095	39	0.93	3%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	0889	18.710	0.54000	19.130	0.59397	0.71000	2	-0.71	1%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	19.550	0.88000	19.130	0.59397	0.71000	2	0.71	1%	0
010.03	Moisture, Karl-Fischer (%)	0843	8.2750	0.69000	8.5450	0.23516	0.35000	3	-1.15	2%	0
010.03	Moisture, Karl-Fischer (%)	0208	8.6550	0.25000	8.5450	0.23516	0.35000	3	0.47	1%	0
010.03	Moisture, Karl-Fischer (%)	0164	8.7050	0.11000	8.5450	0.23516	0.35000	3	0.68	1%	0
010.11	Moisture, NIR (%)	0889	7.9000	0.04000	8.6850	0.81660	0.11500	4	-0.96	5%	0
010.11	Moisture, NIR (%)	0852	8.4400	0.26000	8.6850	0.81660	0.11500	4	-0.30	1%	0
010.11	Moisture, NIR (%)	2043	8.5700	0.08000	8.6850	0.81660	0.11500	4	-0.14	1%	0
010.11	Moisture, NIR (%)	0951	9.8300	0.08000	8.6850	0.81660	0.11500	4	1.40	7%	0
010.99	Moisture, Miscellaneous (%)	0168	8.3100	0.08000	9.4159	0.58562	0.07333	9	-1.89	6%	0
010.99	Moisture, Miscellaneous (%)	0939	9.0100	0.02000	9.4159	0.58562	0.07333	9	-0.69	2%	0
010.99	Moisture, Miscellaneous (%)	0948	9.0100	0.02000	9.4159	0.58562	0.07333	9	-0.69	2%	0
010.99	Moisture, Miscellaneous (%)	2004	9.1850	0.07000	9.4159	0.58562	0.07333	9	-0.39	1%	0
010.99	Moisture, Miscellaneous (%)	0884	9.3350	0.21000	9.4159	0.58562	0.07333	9	-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			
010.99	Moisture, Miscellaneous (%)	0921	9.5550	0.01000	9.4159	0.58562	0.07333	9	0.24	1%	0
010.99	Moisture, Miscellaneous (%)	0706	9.9200	0.16000	9.4159	0.58562	0.07333	9	0.86	3%	0
010.99	Moisture, Miscellaneous (%)	0405	10.195	0.03000	9.4159	0.58562	0.07333	9	1.33	4%	0
010.99	Moisture, Miscellaneous (%)	0943	10.640	0.06000	9.4159	0.58562	0.07333	9	2.09	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0034	7.4950	0.01000	10.476	0.43031	0.11874	73	-6.93	14%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	9.3200	0.10000	10.476	0.43031	0.11874	73	-2.69	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.3345	0.06300	10.476	0.43031	0.11874	73	-2.65	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	9.4500	0.10000	10.476	0.43031	0.11874	73	-2.38	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	9.5450	0.17000	10.476	0.43031	0.11874	73	-2.16	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	9.7750	0.11000	10.476	0.43031	0.11874	73	-1.63	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	9.7900	0.02000	10.476	0.43031	0.11874	73	-1.59	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	9.8500	0.06000	10.476	0.43031	0.11874	73	-1.45	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	9.8750	0.05000	10.476	0.43031	0.11874	73	-1.40	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.8850	0.07000	10.476	0.43031	0.11874	73	-1.37	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	9.9500	0.30000	10.476	0.43031	0.11874	73	-1.22	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	10.000	0.00000	10.476	0.43031	0.11874	73	-1.11	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.045	0.01000	10.476	0.43031	0.11874	73	-1.00	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	10.050	0.02000	10.476	0.43031	0.11874	73	-0.99	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2016	10.055	0.25000	10.476	0.43031	0.11874	73	-0.98	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	10.090	0.02000	10.476	0.43031	0.11874	73	-0.90	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	10.125	0.01000	10.476	0.43031	0.11874	73	-0.82	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	10.185	0.05000	10.476	0.43031	0.11874	73	-0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	10.205	0.11000	10.476	0.43031	0.11874	73	-0.63	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	10.259	0.13400	10.476	0.43031	0.11874	73	-0.50	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	10.275	0.09000	10.476	0.43031	0.11874	73	-0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	10.285	0.09000	10.476	0.43031	0.11874	73	-0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	10.330	0.10000	10.476	0.43031	0.11874	73	-0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	10.350	0.10000	10.476	0.43031	0.11874	73	-0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	10.365	0.51000	10.476	0.43031	0.11874	73	-0.26	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0178	10.370	0.06000	10.476	0.43031	0.11874	73	-0.25	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	10.380	0.08000	10.476	0.43031	0.11874	73	-0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0194	10.385	0.03000	10.476	0.43031	0.11874	73	-0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	10.403	0.02300	10.476	0.43031	0.11874	73	-0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	10.410	0.24000	10.476	0.43031	0.11874	73	-0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	10.425	0.01000	10.476	0.43031	0.11874	73	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	10.450	0.10000	10.476	0.43031	0.11874	73	-0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	10.450	0.10000	10.476	0.43031	0.11874	73	-0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	10.450	0.10000	10.476	0.43031	0.11874	73	-0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	10.473	0.03460	10.476	0.43031	0.11874	73	-0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	10.475	0.35000	10.476	0.43031	0.11874	73	0.00	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	10.485	0.01000	10.476	0.43031	0.11874	73	0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	10.485	0.17000	10.476	0.43031	0.11874	73	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			
011.01	Loss on Drying, 135°C 2hr (%)	0723	10.500	0.00000	10.476	0.43031	0.11874	73	0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	10.510	0.02000	10.476	0.43031	0.11874	73	0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0876	10.515	0.51000	10.476	0.43031	0.11874	73	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	10.530	0.16000	10.476	0.43031	0.11874	73	0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	10.535	0.31000	10.476	0.43031	0.11874	73	0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	10.570	0.12000	10.476	0.43031	0.11874	73	0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	10.575	0.03000	10.476	0.43031	0.11874	73	0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0961	10.605	0.01000	10.476	0.43031	0.11874	73	0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	10.625	0.05000	10.476	0.43031	0.11874	73	0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	10.645	0.31000	10.476	0.43031	0.11874	73	0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0039	10.646	0.00820	10.476	0.43031	0.11874	73	0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	10.650	0.10000	10.476	0.43031	0.11874	73	0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	10.655	0.39000	10.476	0.43031	0.11874	73	0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	10.670	0.03800	10.476	0.43031	0.11874	73	0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.730	0.08000	10.476	0.43031	0.11874	73	0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	10.736	0.00800	10.476	0.43031	0.11874	73	0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	10.760	0.32000	10.476	0.43031	0.11874	73	0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	10.760	0.20000	10.476	0.43031	0.11874	73	0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	10.765	0.13000	10.476	0.43031	0.11874	73	0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	10.770	0.00000	10.476	0.43031	0.11874	73	0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	10.770	0.02000	10.476	0.43031	0.11874	73	0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	10.772	0.04410	10.476	0.43031	0.11874	73	0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	10.845	0.35000	10.476	0.43031	0.11874	73	0.86	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	10.900	0.12000	10.476	0.43031	0.11874	73	0.99	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	10.965	0.03000	10.476	0.43031	0.11874	73	1.14	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	10.991	0.18000	10.476	0.43031	0.11874	73	1.20	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	11.045	0.07000	10.476	0.43031	0.11874	73	1.32	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	11.070	0.36000	10.476	0.43031	0.11874	73	1.38	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	11.135	0.07000	10.476	0.43031	0.11874	73	1.53	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	11.250	0.30000	10.476	0.43031	0.11874	73	1.80	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0623	11.251	0.20940	10.476	0.43031	0.11874	73	1.80	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	11.370	0.02000	10.476	0.43031	0.11874	73	2.08	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2067	11.372	0.15600	10.476	0.43031	0.11874	73	2.08	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2068	11.565	0.01000	10.476	0.43031	0.11874	73	2.53	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0913	11.720	0.08000	10.476	0.43031	0.11874	73	2.89	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	10.800	1.7400	10.476	0.43031	0.11874	73	0.75	2%	1
011.02	Loss on drying, 130°C for 2 hours (%)	0942	10.110	0.06000	10.738	0.88742	0.15500	2	-0.71	3%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	11.365	0.25000	10.738	0.88742	0.15500	2	0.71	3%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	2076	8.2000	0.20000	8.2350	0.04950	0.10000	2	-0.71	0%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	8.2700	0.00000	8.2350	0.04950	0.10000	2	0.71	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	9.7500	0.10000	10.113	0.54093	0.14000	3	-0.67	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	9.8550	0.31000	10.113	0.54093	0.14000	3	-0.48	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	10.735	0.01000	10.113	0.54093	0.14000	3	1.15	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	3.2200	0.20000	9.5582	0.51093	0.14231	13	-12.41	33%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	7.3280	0.00000	9.5582	0.51093	0.14231	13	-4.36	12%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	8.9900	0.26000	9.5582	0.51093	0.14231	13	-1.11	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	9.2700	0.24000	9.5582	0.51093	0.14231	13	-0.56	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	9.5650	0.01000	9.5582	0.51093	0.14231	13	0.01	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	9.5950	0.07000	9.5582	0.51093	0.14231	13	0.07	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	9.6000	0.00000	9.5582	0.51093	0.14231	13	0.08	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	9.6800	0.04000	9.5582	0.51093	0.14231	13	0.24	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	9.6950	0.33000	9.5582	0.51093	0.14231	13	0.27	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	9.7600	0.32000	9.5582	0.51093	0.14231	13	0.39	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	9.9700	0.38000	9.5582	0.51093	0.14231	13	0.81	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	10.180	0.00000	9.5582	0.51093	0.14231	13	1.22	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	10.220	0.00000	9.5582	0.51093	0.14231	13	1.30	3%	0
012.01	Starch, Megazyme (%)	0676	7.5350	0.33000	8.4827	0.04432	0.17333	6	-21.38	6%	0
012.01	Starch, Megazyme (%)	0956	8.4500	0.10000	8.4827	0.04432	0.17333	6	-0.74	0%	0
012.01	Starch, Megazyme (%)	0918	8.4830	0.32000	8.4827	0.04432	0.17333	6	0.01	0%	0
012.01	Starch, Megazyme (%)	2004	8.4900	0.08000	8.4827	0.04432	0.17333	6	0.17	0%	0
012.01	Starch, Megazyme (%)	0265	8.5000	0.20000	8.4827	0.04432	0.17333	6	0.39	0%	0
012.01	Starch, Megazyme (%)	0686	8.9050	0.01000	8.4827	0.04432	0.17333	6	9.53	2%	0
012.03	Starch, Enzymatic (%)	0407	7.6050	0.29000	8.8010	0.79113	0.16200	5	-1.51	7%	0
012.03	Starch, Enzymatic (%)	0885	8.8000	0.16000	8.8010	0.79113	0.16200	5	0.00	0%	0
012.03	Starch, Enzymatic (%)	0098	8.8750	0.11000	8.8010	0.79113	0.16200	5	0.09	0%	0
012.03	Starch, Enzymatic (%)	0297	8.8950	0.03000	8.8010	0.79113	0.16200	5	0.12	1%	0
012.03	Starch, Enzymatic (%)	0889	9.8300	0.22000	8.8010	0.79113	0.16200	5	1.30	6%	0
012.04	Starch, YSI Analyzer (%)	0278	8.0500	0.30000	8.6940	0.90584	0.18800	5	-0.71	4%	0
012.04	Starch, YSI Analyzer (%)	0510	8.0500	0.30000	8.6940	0.90584	0.18800	5	-0.71	4%	0
012.04	Starch, YSI Analyzer (%)	0160	8.2900	0.30000	8.6940	0.90584	0.18800	5	-0.45	2%	0
012.04	Starch, YSI Analyzer (%)	0353	8.8850	0.01000	8.6940	0.90584	0.18800	5	0.21	1%	0
012.04	Starch, YSI Analyzer (%)	0948	10.195	0.03000	8.6940	0.90584	0.18800	5	1.66	9%	0
012.11	Starch, NIR (%)	0889	5.2550	0.43000	8.5963	2.8364	0.19750	4	-1.18	19%	0
012.11	Starch, NIR (%)	0852	7.3650	0.13000	8.5963	2.8364	0.19750	4	-0.43	7%	0
012.11	Starch, NIR (%)	0297	10.175	0.09000	8.5963	2.8364	0.19750	4	0.56	9%	0
012.11	Starch, NIR (%)	0951	11.590	0.14000	8.5963	2.8364	0.19750	4	1.06	17%	0
013.00	Fat, Acid hydrolysis (%)	0951	3.6650	0.11000	4.6616	0.55852	0.12300	20	-1.78	11%	0
013.00	Fat, Acid hydrolysis (%)	0083	4.0350	0.25000	4.6616	0.55852	0.12300	20	-1.12	7%	0
013.00	Fat, Acid hydrolysis (%)	0229	4.0500	0.18000	4.6616	0.55852	0.12300	20	-1.09	7%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.1500	0.30000	4.6616	0.55852	0.12300	20	-0.92	5%	0
013.00	Fat, Acid hydrolysis (%)	0904	4.2350	0.03000	4.6616	0.55852	0.12300	20	-0.76	5%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.3050	0.05000	4.6616	0.55852	0.12300	20	-0.64	4%	0
013.00	Fat, Acid hydrolysis (%)	0297	4.3450	0.05000	4.6616	0.55852	0.12300	20	-0.57	3%	0
013.00	Fat, Acid hydrolysis (%)	0615	4.3850	0.15000	4.6616	0.55852	0.12300	20	-0.50	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
013.00	Fat, Acid hydrolysis (%)	2004	4.5000	0.00000	4.6616	0.55852	0.12300	20	-0.29	2%	0
013.00	Fat, Acid hydrolysis (%)	0681	4.6400	0.06000	4.6616	0.55852	0.12300	20	-0.04	0%	0
013.00	Fat, Acid hydrolysis (%)	0618	4.7100	0.38000	4.6616	0.55852	0.12300	20	0.09	1%	0
013.00	Fat, Acid hydrolysis (%)	0242	4.7750	0.03000	4.6616	0.55852	0.12300	20	0.20	1%	0
013.00	Fat, Acid hydrolysis (%)	0884	4.8050	0.13000	4.6616	0.55852	0.12300	20	0.26	2%	0
013.00	Fat, Acid hydrolysis (%)	2023	4.9450	0.01000	4.6616	0.55852	0.12300	20	0.51	3%	0
013.00	Fat, Acid hydrolysis (%)	0504	4.9800	0.02000	4.6616	0.55852	0.12300	20	0.57	3%	0
013.00	Fat, Acid hydrolysis (%)	0309	5.0500	0.30000	4.6616	0.55852	0.12300	20	0.70	4%	0
013.00	Fat, Acid hydrolysis (%)	0874	5.2150	0.13000	4.6616	0.55852	0.12300	20	0.99	6%	0
013.00	Fat, Acid hydrolysis (%)	0861	5.3850	0.15000	4.6616	0.55852	0.12300	20	1.30	8%	0
013.00	Fat, Acid hydrolysis (%)	0202	5.4100	0.06000	4.6616	0.55852	0.12300	20	1.34	8%	0
013.00	Fat, Acid hydrolysis (%)	2076	5.4650	0.07000	4.6616	0.55852	0.12300	20	1.44	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0853	4.3750	0.19000	5.0855	0.35047	0.12333	21	-2.03	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	4.5400	0.08000	5.0855	0.35047	0.12333	21	-1.56	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	4.5950	0.01000	5.0855	0.35047	0.12333	21	-1.40	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	4.6950	0.01000	5.0855	0.35047	0.12333	21	-1.11	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	4.7800	0.18000	5.0855	0.35047	0.12333	21	-0.87	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	4.8700	0.12000	5.0855	0.35047	0.12333	21	-0.61	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	4.9050	0.11000	5.0855	0.35047	0.12333	21	-0.51	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2016	4.9850	0.27000	5.0855	0.35047	0.12333	21	-0.29	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2057	5.0000	0.16000	5.0855	0.35047	0.12333	21	-0.24	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	5.0400	0.20000	5.0855	0.35047	0.12333	21	-0.13	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	5.1450	0.09000	5.0855	0.35047	0.12333	21	0.17	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	5.1700	0.04000	5.0855	0.35047	0.12333	21	0.24	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	5.2050	0.19000	5.0855	0.35047	0.12333	21	0.34	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0843	5.2300	0.10000	5.0855	0.35047	0.12333	21	0.41	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	5.3150	0.09000	5.0855	0.35047	0.12333	21	0.65	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	5.3350	0.01000	5.0855	0.35047	0.12333	21	0.71	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	5.3700	0.06000	5.0855	0.35047	0.12333	21	0.81	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	5.3950	0.23000	5.0855	0.35047	0.12333	21	0.88	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0943	5.4100	0.02000	5.0855	0.35047	0.12333	21	0.93	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	5.5000	0.38000	5.0855	0.35047	0.12333	21	1.18	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.7250	0.05000	5.0855	0.35047	0.12333	21	1.82	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0961	4.9950	0.53000	5.0855	0.35047	0.12333	21	-0.26	1%	1
013.08	Fat, Roese-Gottlieb Modified (%)	0618	3.3400	0.20000			0.20000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	3.1750	0.67000	4.4873	0.54543	0.20070	10	-2.41	15%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0554	3.3700	0.10000	4.4873	0.54543	0.20070	10	-2.05	12%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	4.1930	0.49200	4.4873	0.54543	0.20070	10	-0.54	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	4.3350	0.05000	4.4873	0.54543	0.20070	10	-0.28	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0638	4.4000	0.00000	4.4873	0.54543	0.20070	10	-0.16	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	4.6000	0.00000	4.4873	0.54543	0.20070	10	0.21	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	4.7895	0.04900	4.4873	0.54543	0.20070	10	0.55	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			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	4.8400	0.04000	4.4873	0.54543	0.20070	10	0.65	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.9350	0.15000	4.4873	0.54543	0.20070	10	0.82	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2006	5.3740	0.45600	4.4873	0.54543	0.20070	10	1.63	10%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	4.0300	0.02000			0.02000	1			
013.13	Fat, Ankom- Acid Hydrolysis (%)	0853	3.2900	0.02000	5.2788	1.4689	0.12250	4	-1.35	19%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	5.0700	0.02000	5.2788	1.4689	0.12250	4	-0.14	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	6.2050	0.15000	5.2788	1.4689	0.12250	4	0.63	9%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	6.5500	0.30000	5.2788	1.4689	0.12250	4	0.87	12%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0943	26.760	0.00000			0.00000	1			
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	296.78	5.0500	364.42	42.180	7.4502	7	-1.60	9%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	339.34	7.8415	364.42	42.180	7.4502	7	-0.59	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	2074	345.00	10.000	364.42	42.180	7.4502	7	-0.46	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	381.20	12.800	364.42	42.180	7.4502	7	0.40	2%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	382.62	8.4600	364.42	42.180	7.4502	7	0.43	2%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	383.00	4.0000	364.42	42.180	7.4502	7	0.44	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	416.00	4.0000	364.42	42.180	7.4502	7	1.22	7%	0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	390.40	18.400			18.400	1			
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	265.00	0.00000	354.32	53.216	4.1463	7	-1.68	13%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	297.25	11.324	354.32	53.216	4.1463	7	-1.07	8%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	334.00	2.0000	354.32	53.216	4.1463	7	-0.38	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	366.50	5.0000	354.32	53.216	4.1463	7	0.23	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	389.50	9.0000	354.32	53.216	4.1463	7	0.66	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0021	400.00	0.00000	354.32	53.216	4.1463	7	0.86	6%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	401.05	1.7000	354.32	53.216	4.1463	7	0.88	7%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0912	366.00	0.00000	387.50	30.406	1.0000	2	-0.71	3%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	409.00	2.0000	387.50	30.406	1.0000	2	0.71	3%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	13.830	1.4000	15.145	1.1558	0.53667	3	-1.14	4%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	15.605	0.21000	15.145	1.1558	0.53667	3	0.40	2%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	2074	16.000	0.00000	15.145	1.1558	0.53667	3	0.74	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	13.050	0.30000	15.101	2.9529	0.22750	4	-0.69	7%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	13.505	0.11000	15.101	2.9529	0.22750	4	-0.54	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	14.400	0.40000	15.101	2.9529	0.22750	4	-0.24	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	19.450	0.10000	15.101	2.9529	0.22750	4	1.47	14%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	13.465	2.0332	0.26286	7	-6.62	50%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	3.0000	0.00000	13.465	2.0332	0.26286	7	-5.15	39%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	12.750	0.30000	13.465	2.0332	0.26286	7	-0.35	3%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	13.875	0.13000	13.465	2.0332	0.26286	7	0.20	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	14.000	0.00000	13.465	2.0332	0.26286	7	0.26	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	14.505	0.41000	13.465	2.0332	0.26286	7	0.51	4%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0037	16.600	1.0000	13.465	2.0332	0.26286	7	1.54	12%	0
017.52	Boron, ICP-MS, Open vessel (mg / kg (ppm))	0638	13.700	0.00000			0.00000	1			
017.53	Boron, ICP-MS, Microwave (mg / kg (ppm))	0912	13.000	0.00000			0.00000	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			
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	2.7107	0.05270	3.0392	0.08186	0.02632	20	-4.01	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	2.8750	0.01000	3.0392	0.08186	0.02632	20	-2.01	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	2.9600	0.01200	3.0392	0.08186	0.02632	20	-0.97	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	2.9750	0.07000	3.0392	0.08186	0.02632	20	-0.78	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	2.9890	0.00000	3.0392	0.08186	0.02632	20	-0.61	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2065	2.9900	0.03000	3.0392	0.08186	0.02632	20	-0.60	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	3.0000	0.10000	3.0392	0.08186	0.02632	20	-0.48	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2067	3.0090	0.00800	3.0392	0.08186	0.02632	20	-0.37	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	3.0150	0.01000	3.0392	0.08186	0.02632	20	-0.30	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	3.0321	0.00010	3.0392	0.08186	0.02632	20	-0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	3.0367	0.02560	3.0392	0.08186	0.02632	20	-0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	3.0500	0.00000	3.0392	0.08186	0.02632	20	0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	3.0500	0.00000	3.0392	0.08186	0.02632	20	0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	3.0800	0.00000	3.0392	0.08186	0.02632	20	0.50	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	3.0950	0.01000	3.0392	0.08186	0.02632	20	0.68	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	3.1100	0.02000	3.0392	0.08186	0.02632	20	0.86	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	3.1150	0.07000	3.0392	0.08186	0.02632	20	0.93	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	3.1400	0.00000	3.0392	0.08186	0.02632	20	1.23	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	3.1590	0.03800	3.0392	0.08186	0.02632	20	1.46	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	3.4350	0.07000	3.0392	0.08186	0.02632	20	4.83	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	3.8100	0.88000	3.0392	0.08186	0.02632	20	9.42	13%	1
019.02	Calcium, Hach Method (%)	0686	2.5350	0.11000			0.11000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	3.1852	0.00130			0.00130	1			
019.08	Calcium, EDTA (%)	0852	2.9000	0.20000	3.0800	0.06889	0.06887	11	-2.61	3%	0
019.08	Calcium, EDTA (%)	0940	3.0000	0.06000	3.0800	0.06889	0.06887	11	-1.16	1%	0
019.08	Calcium, EDTA (%)	2042	3.0350	0.05000	3.0800	0.06889	0.06887	11	-0.65	1%	0
019.08	Calcium, EDTA (%)	0629	3.0550	0.03000	3.0800	0.06889	0.06887	11	-0.36	0%	0
019.08	Calcium, EDTA (%)	0590	3.0600	0.14000	3.0800	0.06889	0.06887	11	-0.29	0%	0
019.08	Calcium, EDTA (%)	0885	3.0750	0.01000	3.0800	0.06889	0.06887	11	-0.07	0%	0
019.08	Calcium, EDTA (%)	0849	3.0965	0.00700	3.0800	0.06889	0.06887	11	0.24	0%	0
019.08	Calcium, EDTA (%)	0138	3.1050	0.03000	3.0800	0.06889	0.06887	11	0.36	0%	0
019.08	Calcium, EDTA (%)	2063	3.1400	0.02000	3.0800	0.06889	0.06887	11	0.87	1%	0
019.08	Calcium, EDTA (%)	0689	3.1900	0.20000	3.0800	0.06889	0.06887	11	1.60	2%	0
019.08	Calcium, EDTA (%)	2009	3.1904	0.01060	3.0800	0.06889	0.06887	11	1.60	2%	0
019.09	Calcium, Ion-selective electrode (%)	2006	3.1050	0.05400			0.05400	1			
019.31	Calcium, AAS, Dry ash (%)	0874	2.1859	0.02020	3.0521	0.11236	0.05243	29	-7.71	14%	0
019.31	Calcium, AAS, Dry ash (%)	0904	2.6650	0.11000	3.0521	0.11236	0.05243	29	-3.45	6%	0
019.31	Calcium, AAS, Dry ash (%)	0536	2.7550	0.07000	3.0521	0.11236	0.05243	29	-2.64	5%	0
019.31	Calcium, AAS, Dry ash (%)	0653	2.8895	0.05700	3.0521	0.11236	0.05243	29	-1.45	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	2.9150	0.09000	3.0521	0.11236	0.05243	29	-1.22	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	2.9300	0.00000	3.0521	0.11236	0.05243	29	-1.09	2%	0
019.31	Calcium, AAS, Dry ash (%)	0951	2.9740	0.06400	3.0521	0.11236	0.05243	29	-0.70	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			
019.31	Calcium, AAS, Dry ash (%)	0948	3.0000	0.08000	3.0521	0.11236	0.05243	29	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	0233	3.0050	0.03000	3.0521	0.11236	0.05243	29	-0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	3.0050	0.01000	3.0521	0.11236	0.05243	29	-0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0638	3.0200	0.00000	3.0521	0.11236	0.05243	29	-0.29	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	3.0400	0.06000	3.0521	0.11236	0.05243	29	-0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	0065	3.0443	0.00450	3.0521	0.11236	0.05243	29	-0.07	0%	0
019.31	Calcium, AAS, Dry ash (%)	0505	3.0500	0.00000	3.0521	0.11236	0.05243	29	-0.02	0%	0
019.31	Calcium, AAS, Dry ash (%)	0939	3.0550	0.01000	3.0521	0.11236	0.05243	29	0.03	0%	0
019.31	Calcium, AAS, Dry ash (%)	0921	3.0570	0.00000	3.0521	0.11236	0.05243	29	0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	0723	3.0688	0.00000	3.0521	0.11236	0.05243	29	0.15	0%	0
019.31	Calcium, AAS, Dry ash (%)	0208	3.0755	0.07100	3.0521	0.11236	0.05243	29	0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0001	3.0765	0.10700	3.0521	0.11236	0.05243	29	0.22	0%	0
019.31	Calcium, AAS, Dry ash (%)	0014	3.1000	0.04000	3.0521	0.11236	0.05243	29	0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	3.1100	0.02000	3.0521	0.11236	0.05243	29	0.52	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	3.1250	0.01000	3.0521	0.11236	0.05243	29	0.65	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	3.1350	0.05000	3.0521	0.11236	0.05243	29	0.74	1%	0
019.31	Calcium, AAS, Dry ash (%)	0152	3.1500	0.10000	3.0521	0.11236	0.05243	29	0.87	2%	0
019.31	Calcium, AAS, Dry ash (%)	0563	3.1719	0.04970	3.0521	0.11236	0.05243	29	1.07	2%	0
019.31	Calcium, AAS, Dry ash (%)	0066	3.1800	0.06000	3.0521	0.11236	0.05243	29	1.14	2%	0
019.31	Calcium, AAS, Dry ash (%)	0178	3.2050	0.17000	3.0521	0.11236	0.05243	29	1.36	3%	0
019.31	Calcium, AAS, Dry ash (%)	0650	3.2650	0.21000	3.0521	0.11236	0.05243	29	1.89	3%	0
019.31	Calcium, AAS, Dry ash (%)	0142	3.3285	0.02700	3.0521	0.11236	0.05243	29	2.46	5%	0
019.31	Calcium, AAS, Dry ash (%)	0108	2.7150	0.47000	3.0521	0.11236	0.05243	29	-3.00	6%	1
019.32	Calcium, AAS, Open vessel (%)	0169	3.1150	0.05000	3.3012	0.23866	0.04120	5	-0.78	3%	0
019.32	Calcium, AAS, Open vessel (%)	0035	3.1180	0.00200	3.3012	0.23866	0.04120	5	-0.77	3%	0
019.32	Calcium, AAS, Open vessel (%)	0504	3.2430	0.11400	3.3012	0.23866	0.04120	5	-0.24	1%	0
019.32	Calcium, AAS, Open vessel (%)	0612	3.3350	0.01000	3.3012	0.23866	0.04120	5	0.14	1%	0
019.32	Calcium, AAS, Open vessel (%)	0609	3.6950	0.03000	3.3012	0.23866	0.04120	5	1.65	6%	0
019.33	Calcium, AAS, Microwave (%)	0010	3.1650	0.07000	3.1948	0.04207	0.06950	2	-0.71	0%	0
019.33	Calcium, AAS, Microwave (%)	0504	3.2245	0.06900	3.1948	0.04207	0.06950	2	0.71	0%	0
019.41	Calcium, ICP, Dry ash (%)	0144	2.8700	0.06000	3.0996	0.11995	0.05162	36	-1.91	4%	0
019.41	Calcium, ICP, Dry ash (%)	0298	2.8700	0.02000	3.0996	0.11995	0.05162	36	-1.91	4%	0
019.41	Calcium, ICP, Dry ash (%)	0405	2.8700	0.04000	3.0996	0.11995	0.05162	36	-1.91	4%	0
019.41	Calcium, ICP, Dry ash (%)	2012	2.8800	0.02000	3.0996	0.11995	0.05162	36	-1.83	4%	0
019.41	Calcium, ICP, Dry ash (%)	0553	2.9300	0.02000	3.0996	0.11995	0.05162	36	-1.41	3%	0
019.41	Calcium, ICP, Dry ash (%)	0358	2.9650	0.01000	3.0996	0.11995	0.05162	36	-1.12	2%	0
019.41	Calcium, ICP, Dry ash (%)	0407	2.9800	0.02000	3.0996	0.11995	0.05162	36	-1.00	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	3.0200	0.12000	3.0996	0.11995	0.05162	36	-0.66	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	3.0250	0.03000	3.0996	0.11995	0.05162	36	-0.62	1%	0
019.41	Calcium, ICP, Dry ash (%)	0089	3.0300	0.02000	3.0996	0.11995	0.05162	36	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (%)	0083	3.0350	0.03000	3.0996	0.11995	0.05162	36	-0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0511	3.0350	0.15000	3.0996	0.11995	0.05162	36	-0.54	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 (%)	0019	3.0500	0.06000	3.0996	0.11995	0.05162	36	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	3.0600	0.02000	3.0996	0.11995	0.05162	36	-0.33	1%	0
019.41	Calcium, ICP, Dry ash (%)	0164	3.0700	0.00000	3.0996	0.11995	0.05162	36	-0.25	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	3.0900	0.04000	3.0996	0.11995	0.05162	36	-0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0413	3.1000	0.20000	3.0996	0.11995	0.05162	36	0.00	0%	0
019.41	Calcium, ICP, Dry ash (%)	2074	3.1000	0.00000	3.0996	0.11995	0.05162	36	0.00	0%	0
019.41	Calcium, ICP, Dry ash (%)	2023	3.1050	0.03000	3.0996	0.11995	0.05162	36	0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0011	3.1106	0.02830	3.0996	0.11995	0.05162	36	0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0964	3.1163	0.03910	3.0996	0.11995	0.05162	36	0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	0848	3.1200	0.04000	3.0996	0.11995	0.05162	36	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0004	3.1350	0.07000	3.0996	0.11995	0.05162	36	0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	3.1460	0.01800	3.0996	0.11995	0.05162	36	0.39	1%	0
019.41	Calcium, ICP, Dry ash (%)	0300	3.1515	0.07100	3.0996	0.11995	0.05162	36	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	3.1550	0.07000	3.0996	0.11995	0.05162	36	0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	3.1750	0.05000	3.0996	0.11995	0.05162	36	0.63	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	3.1840	0.03200	3.0996	0.11995	0.05162	36	0.70	1%	0
019.41	Calcium, ICP, Dry ash (%)	0139	3.2050	0.01000	3.0996	0.11995	0.05162	36	0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0123	3.2100	0.04000	3.0996	0.11995	0.05162	36	0.92	2%	0
019.41	Calcium, ICP, Dry ash (%)	0208	3.2100	0.07000	3.0996	0.11995	0.05162	36	0.92	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	3.2450	0.13000	3.0996	0.11995	0.05162	36	1.21	2%	0
019.41	Calcium, ICP, Dry ash (%)	0682	3.3100	0.00000	3.0996	0.11995	0.05162	36	1.75	3%	0
019.41	Calcium, ICP, Dry ash (%)	0520	3.3750	0.07000	3.0996	0.11995	0.05162	36	2.30	4%	0
019.41	Calcium, ICP, Dry ash (%)	0610	3.4000	0.20000	3.0996	0.11995	0.05162	36	2.50	5%	0
019.41	Calcium, ICP, Dry ash (%)	0226	3.5450	0.03000	3.0996	0.11995	0.05162	36	3.71	7%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.5350	0.07000	3.0930	0.16389	0.08201	17	-9.51	25%	0
019.42	Calcium, ICP, Open vessel (%)	0035	2.8550	0.06600	3.0930	0.16389	0.08201	17	-1.45	4%	0
019.42	Calcium, ICP, Open vessel (%)	0265	2.8550	0.13000	3.0930	0.16389	0.08201	17	-1.45	4%	0
019.42	Calcium, ICP, Open vessel (%)	0042	2.9400	0.10000	3.0930	0.16389	0.08201	17	-0.93	2%	0
019.42	Calcium, ICP, Open vessel (%)	0045	3.0000	0.10000	3.0930	0.16389	0.08201	17	-0.57	2%	0
019.42	Calcium, ICP, Open vessel (%)	0693	3.0100	0.02000	3.0930	0.16389	0.08201	17	-0.51	1%	0
019.42	Calcium, ICP, Open vessel (%)	0205	3.0750	0.15000	3.0930	0.16389	0.08201	17	-0.11	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	3.0750	0.03000	3.0930	0.16389	0.08201	17	-0.11	0%	0
019.42	Calcium, ICP, Open vessel (%)	0726	3.0965	0.00700	3.0930	0.16389	0.08201	17	0.02	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	3.1300	0.00000	3.0930	0.16389	0.08201	17	0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0504	3.1350	0.10800	3.0930	0.16389	0.08201	17	0.26	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	3.1650	0.07000	3.0930	0.16389	0.08201	17	0.44	1%	0
019.42	Calcium, ICP, Open vessel (%)	0190	3.1850	0.11000	3.0930	0.16389	0.08201	17	0.56	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	3.2371	0.12320	3.0930	0.16389	0.08201	17	0.88	2%	0
019.42	Calcium, ICP, Open vessel (%)	0202	3.2850	0.15000	3.0930	0.16389	0.08201	17	1.17	3%	0
019.42	Calcium, ICP, Open vessel (%)	0187	3.2900	0.00000	3.0930	0.16389	0.08201	17	1.20	3%	0
019.42	Calcium, ICP, Open vessel (%)	0692	3.4200	0.16000	3.0930	0.16389	0.08201	17	2.00	5%	0
019.42	Calcium, ICP, Open vessel (%)	0555	3.2000	0.40000	3.0930	0.16389	0.08201	17	0.65	2%	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			
019.43	Calcium, ICP, Microwave (%)	0508	2.5818	0.14380	3.0750	0.15423	0.05387	23	-3.20	8%	0
019.43	Calcium, ICP, Microwave (%)	0510	2.8200	0.00000	3.0750	0.15423	0.05387	23	-1.65	4%	0
019.43	Calcium, ICP, Microwave (%)	0018	2.8500	0.02000	3.0750	0.15423	0.05387	23	-1.46	4%	0
019.43	Calcium, ICP, Microwave (%)	0033	2.8600	0.06000	3.0750	0.15423	0.05387	23	-1.39	3%	0
019.43	Calcium, ICP, Microwave (%)	0297	2.8950	0.01000	3.0750	0.15423	0.05387	23	-1.17	3%	0
019.43	Calcium, ICP, Microwave (%)	0968	2.9065	0.00700	3.0750	0.15423	0.05387	23	-1.09	3%	0
019.43	Calcium, ICP, Microwave (%)	0918	2.9450	0.09400	3.0750	0.15423	0.05387	23	-0.84	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	3.0150	0.05000	3.0750	0.15423	0.05387	23	-0.39	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	3.0300	0.04000	3.0750	0.15423	0.05387	23	-0.29	1%	0
019.43	Calcium, ICP, Microwave (%)	0353	3.0750	0.11000	3.0750	0.15423	0.05387	23	0.00	0%	0
019.43	Calcium, ICP, Microwave (%)	0168	3.0805	0.22300	3.0750	0.15423	0.05387	23	0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0345	3.0950	0.05000	3.0750	0.15423	0.05387	23	0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0021	3.1000	0.00000	3.0750	0.15423	0.05387	23	0.16	0%	0
019.43	Calcium, ICP, Microwave (%)	0425	3.1250	0.01000	3.0750	0.15423	0.05387	23	0.32	1%	0
019.43	Calcium, ICP, Microwave (%)	0008	3.1415	0.03500	3.0750	0.15423	0.05387	23	0.43	1%	0
019.43	Calcium, ICP, Microwave (%)	0043	3.1500	0.02000	3.0750	0.15423	0.05387	23	0.49	1%	0
019.43	Calcium, ICP, Microwave (%)	0036	3.1590	0.05190	3.0750	0.15423	0.05387	23	0.54	1%	0
019.43	Calcium, ICP, Microwave (%)	0629	3.1650	0.01000	3.0750	0.15423	0.05387	23	0.58	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	3.1845	0.10500	3.0750	0.15423	0.05387	23	0.71	2%	0
019.43	Calcium, ICP, Microwave (%)	0199	3.2050	0.01000	3.0750	0.15423	0.05387	23	0.84	2%	0
019.43	Calcium, ICP, Microwave (%)	0017	3.2800	0.00000	3.0750	0.15423	0.05387	23	1.33	3%	0
019.43	Calcium, ICP, Microwave (%)	0964	3.4248	0.06920	3.0750	0.15423	0.05387	23	2.27	6%	0
019.43	Calcium, ICP, Microwave (%)	0037	3.5000	0.12000	3.0750	0.15423	0.05387	23	2.76	7%	0
019.43	Calcium, ICP, Microwave (%)	0038	2.9900	0.32000	3.0750	0.15423	0.05387	23	-0.55	1%	1
019.44	Calcium, ICP, Dry ash (%)	2004	3.0100	0.00000	3.1175	0.15203	0.06500	2	-0.71	2%	0
019.44	Calcium, ICP, Dry ash (%)	0955	3.2250	0.13000	3.1175	0.15203	0.06500	2	0.71	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	2.7672	0.12920	3.2386	0.66666	0.19460	2	-0.71	7%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	3.7100	0.26000	3.2386	0.66666	0.19460	2	0.71	7%	0
019.53	Calcium, ICP-MS, Microwave (%)	0912	2.9200	0.00000	3.0098	0.12693	0.00350	2	-0.71	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	3.0995	0.00700	3.0098	0.12693	0.00350	2	0.71	1%	0
019.99	Calcium, Miscellaneous (%)	0852	1.0000	0.00000	2.7744	0.33207	0.04150	6	-5.34	32%	0
019.99	Calcium, Miscellaneous (%)	0889	2.2150	0.15000	2.7744	0.33207	0.04150	6	-1.68	10%	0
019.99	Calcium, Miscellaneous (%)	0676	2.8035	0.00500	2.7744	0.33207	0.04150	6	0.09	1%	0
019.99	Calcium, Miscellaneous (%)	0242	2.9050	0.01000	2.7744	0.33207	0.04150	6	0.39	2%	0
019.99	Calcium, Miscellaneous (%)	0100	2.9950	0.03000	2.7744	0.33207	0.04150	6	0.66	4%	0
019.99	Calcium, Miscellaneous (%)	2006	3.1050	0.05400	2.7744	0.33207	0.04150	6	1.00	6%	0
021.00	Cobalt, Color (mg / kg (ppm))	0693	2.8800	0.04000			0.04000	1			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	4.0000	0.20000	4.6133	0.67715	0.13333	3	-0.91	7%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0689	4.5000	0.20000	4.6133	0.67715	0.13333	3	-0.17	1%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0939	5.3400	0.00000	4.6133	0.67715	0.13333	3	1.07	8%	0
021.34	Cobalt, AAS, Graphite furnace (mg / kg (ppm))	0610	4.9200	0.22000			0.22000	1			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	2.4250	0.09000	4.2275	0.54126	0.07515	6	-3.33	21%	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	
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0955	3.9800	0.12000	4.2275	0.54126	0.07515	6	-0.46	3%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	4.0150	0.03000	4.2275	0.54126	0.07515	6	-0.39	3%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	2074	4.4500	0.10000	4.2275	0.54126	0.07515	6	0.41	3%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	4.6300	0.00090	4.2275	0.54126	0.07515	6	0.74	5%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	4.7805	0.11000	4.2275	0.54126	0.07515	6	1.02	7%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	4.6000	0.20000			0.20000	1			
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	3.5350	0.07000	4.7591	0.32086	0.20435	10	-3.82	13%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	3.6900	0.12000	4.7591	0.32086	0.20435	10	-3.33	11%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0629	4.5900	0.00000	4.7591	0.32086	0.20435	10	-0.53	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	4.6050	0.01000	4.7591	0.32086	0.20435	10	-0.48	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	4.7344	0.23920	4.7591	0.32086	0.20435	10	-0.08	0%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0027	4.8270	0.22000	4.7591	0.32086	0.20435	10	0.21	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	4.8500	0.30000	4.7591	0.32086	0.20435	10	0.28	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0043	4.9000	0.24000	4.7591	0.32086	0.20435	10	0.44	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0021	5.1500	0.50000	4.7591	0.32086	0.20435	10	1.22	4%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0508	5.9054	0.34430	4.7591	0.32086	0.20435	10	3.57	12%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0168	2,819.0	136.00	4.7591	0.32086	0.20435	10	8770.99	29567%	2
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0098	4.5075	0.15300	4.6258	0.15404	0.11767	3	-0.77	1%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0638	4.5700	0.00000	4.6258	0.15404	0.11767	3	-0.36	1%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	4.8000	0.20000	4.6258	0.15404	0.11767	3	1.13	2%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0912	4.4000	0.00000	4.8755	0.39896	0.24350	4	-1.19	5%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	4.7170	0.48400	4.8755	0.39896	0.24350	4	-0.40	2%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	5.0800	0.20000	4.8755	0.39896	0.24350	4	0.51	2%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0199	5.3050	0.29000	4.8755	0.39896	0.24350	4	1.08	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	177.49	1.2700	199.40	9.1037	3.6867	21	-2.41	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0951	184.90	2.0000	199.40	9.1037	3.6867	21	-1.59	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	188.50	1.0000	199.40	9.1037	3.6867	21	-1.20	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0001	190.40	9.0000	199.40	9.1037	3.6867	21	-0.99	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0066	192.21	2.4600	199.40	9.1037	3.6867	21	-0.79	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	193.15	0.81000	199.40	9.1037	3.6867	21	-0.69	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0921	194.82	0.00000	199.40	9.1037	3.6867	21	-0.50	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	195.00	0.00000	199.40	9.1037	3.6867	21	-0.48	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	198.49	0.08000	199.40	9.1037	3.6867	21	-0.10	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	198.68	0.00000	199.40	9.1037	3.6867	21	-0.08	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0178	199.65	1.3000	199.40	9.1037	3.6867	21	0.03	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0653	201.00	1.6000	199.40	9.1037	3.6867	21	0.18	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0014	203.00	14.000	199.40	9.1037	3.6867	21	0.40	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	203.00	0.00000	199.40	9.1037	3.6867	21	0.40	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0904	204.45	11.790	199.40	9.1037	3.6867	21	0.55	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	205.00	2.0000	199.40	9.1037	3.6867	21	0.61	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	205.50	13.000	199.40	9.1037	3.6867	21	0.67	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	206.00	8.0000	199.40	9.1037	3.6867	21	0.72	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	210.03	0.11000	199.40	9.1037	3.6867	21	1.17	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0208	213.50	9.0000	199.40	9.1037	3.6867	21	1.55	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0638	228.00	0.00000	199.40	9.1037	3.6867	21	3.14	7%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	198.30	2.2000	214.09	14.473	6.7000	5	-1.09	4%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	207.50	5.0000	214.09	14.473	6.7000	5	-0.46	2%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	210.65	2.3000	214.09	14.473	6.7000	5	-0.24	1%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	217.00	10.000	214.09	14.473	6.7000	5	0.20	1%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0612	237.00	14.000	214.09	14.473	6.7000	5	1.58	5%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0504	186.40	6.2000	198.75	17.462	3.3750	2	-0.71	3%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	211.10	0.55000	198.75	17.462	3.3750	2	0.71	3%	0
022.35	Copper, AAS, Dry ash (mg / kg (ppm))	0884	212.25	8.5000			8.5000	1			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	170.50	1.0000	198.09	11.127	3.7965	26	-2.48	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	178.24	9.6200	198.09	11.127	3.7965	26	-1.78	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	182.94	1.5300	198.09	11.127	3.7965	26	-1.36	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	185.25	0.30000	198.09	11.127	3.7965	26	-1.15	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0848	186.14	0.63000	198.09	11.127	3.7965	26	-1.07	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0553	190.50	5.0000	198.09	11.127	3.7965	26	-0.68	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	192.00	6.0000	198.09	11.127	3.7965	26	-0.55	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	193.30	4.4000	198.09	11.127	3.7965	26	-0.43	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	194.57	11.130	198.09	11.127	3.7965	26	-0.32	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	195.50	1.0000	198.09	11.127	3.7965	26	-0.23	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	196.50	3.0000	198.09	11.127	3.7965	26	-0.14	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	197.30	6.4000	198.09	11.127	3.7965	26	-0.07	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	197.47	3.1700	198.09	11.127	3.7965	26	-0.06	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	197.80	8.2000	198.09	11.127	3.7965	26	-0.03	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	198.00	2.0000	198.09	11.127	3.7965	26	-0.01	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0300	198.51	3.8000	198.09	11.127	3.7965	26	0.04	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	200.50	7.0000	198.09	11.127	3.7965	26	0.22	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	201.85	1.3000	198.09	11.127	3.7965	26	0.34	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	204.50	1.0000	198.09	11.127	3.7965	26	0.58	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	205.00	2.0000	198.09	11.127	3.7965	26	0.62	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	206.50	3.0000	198.09	11.127	3.7965	26	0.76	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	209.80	0.00000	198.09	11.127	3.7965	26	1.05	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	212.69	4.5900	198.09	11.127	3.7965	26	1.31	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	215.50	3.0000	198.09	11.127	3.7965	26	1.56	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	231.00	8.0000	198.09	11.127	3.7965	26	2.96	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	255.07	1.6400	198.09	11.127	3.7965	26	5.12	14%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	193.75	24.500	198.09	11.127	3.7965	26	-0.39	1%	1
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0610	222.25	24.500	198.09	11.127	3.7965	26	2.17	6%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	23.500	3.0000	207.03	13.194	8.5682	17	-13.91	44%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	169.00	6.0000	207.03	13.194	8.5682	17	-2.88	9%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	189.00	8.0000	207.03	13.194	8.5682	17	-1.37	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	
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	190.20	4.8000	207.03	13.194	8.5682	17	-1.28	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	200.85	2.3000	207.03	13.194	8.5682	17	-0.47	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	201.50	3.0000	207.03	13.194	8.5682	17	-0.42	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	201.50	1.0000	207.03	13.194	8.5682	17	-0.42	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	205.50	7.0000	207.03	13.194	8.5682	17	-0.12	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	208.22	1.1700	207.03	13.194	8.5682	17	0.09	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	209.00	12.000	207.03	13.194	8.5682	17	0.15	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	212.50	13.000	207.03	13.194	8.5682	17	0.41	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	212.53	31.020	207.03	13.194	8.5682	17	0.42	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	215.86	1.2900	207.03	13.194	8.5682	17	0.67	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	217.50	21.000	207.03	13.194	8.5682	17	0.79	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	219.30	10.400	207.03	13.194	8.5682	17	0.93	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0202	226.98	1.9800	207.03	13.194	8.5682	17	1.51	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	241.95	18.700	207.03	13.194	8.5682	17	2.65	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0043	170.00	6.0000	200.88	16.558	3.7871	21	-1.86	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	176.45	4.1000	200.88	16.558	3.7871	21	-1.48	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	178.50	1.0000	200.88	16.558	3.7871	21	-1.35	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	188.50	1.0000	200.88	16.558	3.7871	21	-0.75	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	188.95	4.1900	200.88	16.558	3.7871	21	-0.72	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	191.50	1.0000	200.88	16.558	3.7871	21	-0.57	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	192.50	1.0000	200.88	16.558	3.7871	21	-0.51	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	193.00	4.0000	200.88	16.558	3.7871	21	-0.48	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	198.45	10.100	200.88	16.558	3.7871	21	-0.15	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	199.50	3.0000	200.88	16.558	3.7871	21	-0.08	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0021	200.00	0.00000	200.88	16.558	3.7871	21	-0.05	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	202.50	1.0000	200.88	16.558	3.7871	21	0.10	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0017	205.00	8.0000	200.88	16.558	3.7871	21	0.25	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0168	209.40	12.400	200.88	16.558	3.7871	21	0.51	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	210.85	2.9000	200.88	16.558	3.7871	21	0.60	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	213.43	3.6000	200.88	16.558	3.7871	21	0.76	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	214.07	4.1400	200.88	16.558	3.7871	21	0.80	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	215.00	2.0000	200.88	16.558	3.7871	21	0.85	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	219.35	1.1000	200.88	16.558	3.7871	21	1.12	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0037	220.85	5.3000	200.88	16.558	3.7871	21	1.21	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	231.77	3.7000	200.88	16.558	3.7871	21	1.87	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0508	206.87	18.060	200.88	16.558	3.7871	21	0.36	1%	1
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	203.00	10.000			10.000	1			
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0555	207.50	5.0000	210.73	4.5608	2.5500	2	-0.71	1%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	213.95	0.10000	210.73	4.5608	2.5500	2	0.71	1%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0912	160.00	0.00000	197.03	28.696	8.6475	4	-1.29	9%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	190.50	1.0000	197.03	28.696	8.6475	4	-0.23	2%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	211.50	7.0000	197.03	28.696	8.6475	4	0.50	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0199	226.14	26.590	197.03	28.696	8.6475	4	1.01	7%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	192.00	12.000	194.75	3.8891	7.5000	2	-0.71	1%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	197.50	3.0000	194.75	3.8891	7.5000	2	0.71	1%	0
023.01	Fluorine, Ion-selective electrode (%)	0619	0.00440	0.00000			0.00000	1			
023.99	Fluorine, Miscellaneous (%)	0638	0.01260	0.00000			0.00000	1			
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0178	64.150	3.5000	651.00	59.361	5.7824	17	-9.89	45%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	459.21	0.00000	651.00	59.361	5.7824	17	-3.23	15%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	527.50	15.000	651.00	59.361	5.7824	17	-2.08	9%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0638	578.00	20.000	651.00	59.361	5.7824	17	-1.23	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	583.50	1.0000	651.00	59.361	5.7824	17	-1.14	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	609.77	4.7000	651.00	59.361	5.7824	17	-0.69	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0904	648.31	7.6600	651.00	59.361	5.7824	17	-0.05	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	648.61	6.5200	651.00	59.361	5.7824	17	-0.04	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	665.00	6.0000	651.00	59.361	5.7824	17	0.24	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	670.19	0.00000	651.00	59.361	5.7824	17	0.32	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	680.00	0.00000	651.00	59.361	5.7824	17	0.49	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	687.00	2.0000	651.00	59.361	5.7824	17	0.61	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	694.02	5.2200	651.00	59.361	5.7824	17	0.72	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	696.50	9.0000	651.00	59.361	5.7824	17	0.77	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0884	701.45	4.7000	651.00	59.361	5.7824	17	0.85	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	720.00	4.0000	651.00	59.361	5.7824	17	1.16	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	726.50	9.0000	651.00	59.361	5.7824	17	1.27	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0951	534.30	63.800	651.00	59.361	5.7824	17	-1.97	9%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	579.50	3.0000	619.01	41.472	47.970	3	-0.95	3%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0337	615.34	48.510	619.01	41.472	47.970	3	-0.09	0%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0035	662.20	92.400	619.01	41.472	47.970	3	1.04	3%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	620.47	3.5300	647.03	37.572	3.1650	2	-0.71	2%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0504	673.60	2.8000	647.03	37.572	3.1650	2	0.71	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	487.50	5.0000	634.78	41.335	11.275	27	-3.56	12%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0300	547.57	24.431	634.78	41.335	11.275	27	-2.11	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	553.89	9.5100	634.78	41.335	11.275	27	-1.96	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2074	555.00	10.000	634.78	41.335	11.275	27	-1.93	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0955	582.50	15.000	634.78	41.335	11.275	27	-1.26	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	596.50	1.0000	634.78	41.335	11.275	27	-0.93	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	604.03	10.400	634.78	41.335	11.275	27	-0.74	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	607.50	7.0000	634.78	41.335	11.275	27	-0.66	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	615.20	1.3700	634.78	41.335	11.275	27	-0.47	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	620.35	24.225	634.78	41.335	11.275	27	-0.35	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0553	628.50	3.0000	634.78	41.335	11.275	27	-0.15	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	632.50	25.000	634.78	41.335	11.275	27	-0.06	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	632.65	14.500	634.78	41.335	11.275	27	-0.05	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	637.50	7.0000	634.78	41.335	11.275	27	0.07	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	
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	641.00	14.000	634.78	41.335	11.275	27	0.15	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	641.35	29.700	634.78	41.335	11.275	27	0.16	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	645.00	10.000	634.78	41.335	11.275	27	0.25	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	654.00	8.0000	634.78	41.335	11.275	27	0.46	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	657.55	0.50000	634.78	41.335	11.275	27	0.55	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	657.95	7.3000	634.78	41.335	11.275	27	0.56	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	659.50	1.0000	634.78	41.335	11.275	27	0.60	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	662.42	23.820	634.78	41.335	11.275	27	0.67	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	675.00	26.000	634.78	41.335	11.275	27	0.97	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	681.07	4.9800	634.78	41.335	11.275	27	1.12	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	709.15	8.7000	634.78	41.335	11.275	27	1.80	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	736.80	0.00000	634.78	41.335	11.275	27	2.47	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	752.50	13.000	634.78	41.335	11.275	27	2.85	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	735.50	73.000	634.78	41.335	11.275	27	2.44	8%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	97.860	1.0800	594.79	73.305	27.492	13	-6.78	42%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	107.00	10.000	594.79	73.305	27.492	13	-6.65	41%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	524.50	39.000	594.79	73.305	27.492	13	-0.96	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	550.30	2.6000	594.79	73.305	27.492	13	-0.61	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	572.21	91.420	594.79	73.305	27.492	13	-0.31	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	587.50	33.000	594.79	73.305	27.492	13	-0.10	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	599.95	24.100	594.79	73.305	27.492	13	0.07	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	610.00	16.000	594.79	73.305	27.492	13	0.21	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	620.35	23.900	594.79	73.305	27.492	13	0.35	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	645.00	34.000	594.79	73.305	27.492	13	0.69	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	645.40	14.800	594.79	73.305	27.492	13	0.69	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	678.25	66.500	594.79	73.305	27.492	13	1.14	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	724.50	1.0000	594.79	73.305	27.492	13	1.77	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	841.00	388.00	594.79	73.305	27.492	13	3.36	21%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	246.30	32.990	617.67	91.826	17.340	21	-4.04	30%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	424.50	1.0000	617.67	91.826	17.340	21	-2.10	16%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	453.55	20.500	617.67	91.826	17.340	21	-1.79	13%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	551.04	56.570	617.67	91.826	17.340	21	-0.73	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	556.00	0.00000	617.67	91.826	17.340	21	-0.67	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	557.10	34.600	617.67	91.826	17.340	21	-0.66	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	583.90	53.200	617.67	91.826	17.340	21	-0.37	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	587.50	5.0000	617.67	91.826	17.340	21	-0.33	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	602.00	2.0000	617.67	91.826	17.340	21	-0.17	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	607.50	13.000	617.67	91.826	17.340	21	-0.11	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	618.50	25.000	617.67	91.826	17.340	21	0.01	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	624.00	4.0000	617.67	91.826	17.340	21	0.07	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	643.50	25.000	617.67	91.826	17.340	21	0.28	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0021	660.00	0.00000	617.67	91.826	17.340	21	0.46	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	665.05	4.3000	617.67	91.826	17.340	21	0.52	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	678.40	3.2000	617.67	91.826	17.340	21	0.66	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0508	690.42	38.010	617.67	91.826	17.340	21	0.79	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	704.50	29.000	617.67	91.826	17.340	21	0.95	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	708.72	2.6700	617.67	91.826	17.340	21	0.99	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0037	732.15	4.1000	617.67	91.826	17.340	21	1.25	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0027	759.00	10.000	617.67	91.826	17.340	21	1.54	11%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	599.74	12.290	641.37	58.877	12.145	2	-0.71	3%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0555	683.00	12.000	641.37	58.877	12.145	2	0.71	3%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0912	580.00	0.00000	611.10	43.982	0.71000	2	-0.71	3%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0199	642.20	1.4200	611.10	43.982	0.71000	2	0.71	3%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	614.50	1.0000	621.75	10.253	5.5000	2	-0.71	1%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	629.00	10.000	621.75	10.253	5.5000	2	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.33400	0.00800	0.35348	0.00900	0.00997	19	-2.16	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.33940	0.00480	0.35348	0.00900	0.00997	19	-1.56	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.34500	0.01000	0.35348	0.00900	0.00997	19	-0.94	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0904	0.34500	0.03000	0.35348	0.00900	0.00997	19	-0.94	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.34615	0.00170	0.35348	0.00900	0.00997	19	-0.81	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.34735	0.01670	0.35348	0.00900	0.00997	19	-0.68	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	0.34900	0.00400	0.35348	0.00900	0.00997	19	-0.50	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.35000	0.02000	0.35348	0.00900	0.00997	19	-0.39	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.35140	0.00620	0.35348	0.00900	0.00997	19	-0.23	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0638	0.35500	0.01000	0.35348	0.00900	0.00997	19	0.17	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.35500	0.01000	0.35348	0.00900	0.00997	19	0.17	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.35500	0.01000	0.35348	0.00900	0.00997	19	0.17	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.35900	0.00400	0.35348	0.00900	0.00997	19	0.61	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.35900	0.00800	0.35348	0.00900	0.00997	19	0.61	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.36000	0.00000	0.35348	0.00900	0.00997	19	0.72	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0884	0.36000	0.02000	0.35348	0.00900	0.00997	19	0.72	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.36300	0.00000	0.35348	0.00900	0.00997	19	1.06	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.36600	0.00600	0.35348	0.00900	0.00997	19	1.39	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0590	0.37000	0.02000	0.35348	0.00900	0.00997	19	1.83	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.35500	0.01000	0.36385	0.01123	0.00455	4	-0.79	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.35770	0.00040	0.36385	0.01123	0.00455	4	-0.55	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.36270	0.00780	0.36385	0.01123	0.00455	4	-0.10	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.38000	0.00000	0.36385	0.01123	0.00455	4	1.44	2%	0
027.33	Magnesium, AAS, Microwave (%)	0504	0.33070	0.01960	0.34785	0.02425	0.01480	2	-0.71	2%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.36500	0.01000	0.34785	0.02425	0.01480	2	0.71	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.34000	0.00000	0.36077	0.01019	0.00553	30	-2.04	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.34500	0.01000	0.36077	0.01019	0.00553	30	-1.55	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.34600	0.01200	0.36077	0.01019	0.00553	30	-1.45	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.34700	0.00000	0.36077	0.01019	0.00553	30	-1.35	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	
027.41	Magnesium, ICP, Dry ash (%)	0049	0.35000	0.00000	0.36077	0.01019	0.00553	30	-1.06	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.35000	0.00000	0.36077	0.01019	0.00553	30	-1.06	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.35450	0.00100	0.36077	0.01019	0.00553	30	-0.62	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.35500	0.00600	0.36077	0.01019	0.00553	30	-0.57	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.35500	0.01000	0.36077	0.01019	0.00553	30	-0.57	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.35550	0.00300	0.36077	0.01019	0.00553	30	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.35645	0.01310	0.36077	0.01019	0.00553	30	-0.42	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.35900	0.00420	0.36077	0.01019	0.00553	30	-0.17	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.36000	0.00000	0.36077	0.01019	0.00553	30	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.36000	0.00000	0.36077	0.01019	0.00553	30	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.36000	0.02000	0.36077	0.01019	0.00553	30	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.36000	0.00000	0.36077	0.01019	0.00553	30	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.36000	0.00000	0.36077	0.01019	0.00553	30	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2023	0.36200	0.00400	0.36077	0.01019	0.00553	30	0.12	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.36350	0.00700	0.36077	0.01019	0.00553	30	0.27	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.36500	0.01000	0.36077	0.01019	0.00553	30	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2074	0.36500	0.01000	0.36077	0.01019	0.00553	30	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.36650	0.00060	0.36077	0.01019	0.00553	30	0.56	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.37000	0.02000	0.36077	0.01019	0.00553	30	0.91	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.37050	0.00100	0.36077	0.01019	0.00553	30	0.95	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.37150	0.00300	0.36077	0.01019	0.00553	30	1.05	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0610	0.38000	0.02000	0.36077	0.01019	0.00553	30	1.89	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.38000	0.00000	0.36077	0.01019	0.00553	30	1.89	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.38050	0.00100	0.36077	0.01019	0.00553	30	1.94	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.40000	0.00000	0.36077	0.01019	0.00553	30	3.85	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.40500	0.01000	0.36077	0.01019	0.00553	30	4.34	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.15950	0.00300	0.35740	0.01745	0.01219	16	-11.34	28%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.30000	0.02000	0.35740	0.01745	0.01219	16	-3.29	8%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.32000	0.04000	0.35740	0.01745	0.01219	16	-2.14	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.33850	0.01300	0.35740	0.01745	0.01219	16	-1.08	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.34055	0.00990	0.35740	0.01745	0.01219	16	-0.97	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.35300	0.00600	0.35740	0.01745	0.01219	16	-0.25	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.35500	0.01000	0.35740	0.01745	0.01219	16	-0.14	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.36000	0.00000	0.35740	0.01745	0.01219	16	0.15	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.36000	0.04000	0.35740	0.01745	0.01219	16	0.15	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.36225	0.00190	0.35740	0.01745	0.01219	16	0.28	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.36500	0.01000	0.35740	0.01745	0.01219	16	0.44	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.36640	0.03120	0.35740	0.01745	0.01219	16	0.52	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.37000	0.00000	0.35740	0.01745	0.01219	16	0.72	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.37000	0.00000	0.35740	0.01745	0.01219	16	0.72	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.38500	0.01000	0.35740	0.01745	0.01219	16	1.58	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.39000	0.00000	0.35740	0.01745	0.01219	16	1.87	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.43	Magnesium, ICP, Microwave (%)	0510	0.32000	0.00000	0.35711	0.02196	0.00589	19	-1.69	5%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.32700	0.01200	0.35711	0.02196	0.00589	19	-1.37	4%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.33500	0.01000	0.35711	0.02196	0.00589	19	-1.01	3%	0
027.43	Magnesium, ICP, Microwave (%)	0021	0.34000	0.00000	0.35711	0.02196	0.00589	19	-0.78	2%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.34000	0.00000	0.35711	0.02196	0.00589	19	-0.78	2%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.34050	0.00900	0.35711	0.02196	0.00589	19	-0.76	2%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.34300	0.00400	0.35711	0.02196	0.00589	19	-0.64	2%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.34950	0.00360	0.35711	0.02196	0.00589	19	-0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.35850	0.00900	0.35711	0.02196	0.00589	19	0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.36000	0.00000	0.35711	0.02196	0.00589	19	0.13	0%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.36000	0.02000	0.35711	0.02196	0.00589	19	0.13	0%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.36800	0.00200	0.35711	0.02196	0.00589	19	0.50	2%	0
027.43	Magnesium, ICP, Microwave (%)	0508	0.37155	0.00950	0.35711	0.02196	0.00589	19	0.66	2%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.37250	0.00500	0.35711	0.02196	0.00589	19	0.70	2%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.37500	0.01000	0.35711	0.02196	0.00589	19	0.81	3%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.37500	0.01000	0.35711	0.02196	0.00589	19	0.81	3%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.37750	0.00700	0.35711	0.02196	0.00589	19	0.93	3%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.37785	0.00090	0.35711	0.02196	0.00589	19	0.94	3%	0
027.43	Magnesium, ICP, Microwave (%)	0037	0.39000	0.00000	0.35711	0.02196	0.00589	19	1.50	5%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.32950	0.00100	0.34275	0.01874	0.00450	2	-0.71	2%	0
027.44	Magnesium, ICP, Dry ash (%)	0955	0.35600	0.00800	0.34275	0.01874	0.00450	2	0.71	2%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.31575	0.03770			0.03770	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.33000	0.00000	0.34653	0.02337	0.01325	2	-0.71	2%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.36305	0.02650	0.34653	0.02337	0.01325	2	0.71	2%	0
027.99	Magnesium, Miscellaneous (%)	0889	0.19000	0.02000	0.30000	0.09644	0.00667	3	-1.14	18%	0
027.99	Magnesium, Miscellaneous (%)	0242	0.34000	0.00000	0.30000	0.09644	0.00667	3	0.41	7%	0
027.99	Magnesium, Miscellaneous (%)	0100	0.37000	0.00000	0.30000	0.09644	0.00667	3	0.73	12%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	257.50	15.000	281.10	9.6302	5.0022	18	-2.45	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	262.49	11.170	281.10	9.6302	5.0022	18	-1.93	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0638	271.00	2.0000	281.10	9.6302	5.0022	18	-1.05	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	272.50	7.0000	281.10	9.6302	5.0022	18	-0.89	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	274.56	3.8800	281.10	9.6302	5.0022	18	-0.68	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	278.85	2.2600	281.10	9.6302	5.0022	18	-0.23	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0921	279.89	0.00000	281.10	9.6302	5.0022	18	-0.13	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	280.00	4.0000	281.10	9.6302	5.0022	18	-0.11	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	280.00	2.0000	281.10	9.6302	5.0022	18	-0.11	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0884	281.00	16.800	281.10	9.6302	5.0022	18	-0.01	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0066	282.53	6.0500	281.10	9.6302	5.0022	18	0.15	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	285.60	4.8000	281.10	9.6302	5.0022	18	0.47	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	286.00	2.0000	281.10	9.6302	5.0022	18	0.51	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0590	287.45	3.1000	281.10	9.6302	5.0022	18	0.66	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	288.50	1.0000	281.10	9.6302	5.0022	18	0.77	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			
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0178	289.00	4.0000	281.10	9.6302	5.0022	18	0.82	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0904	300.66	4.9800	281.10	9.6302	5.0022	18	2.03	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	323.94	0.00000	281.10	9.6302	5.0022	18	4.45	8%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	123.50	1.0000	249.91	84.758	7.1750	4	-1.49	25%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	280.00	2.0000	249.91	84.758	7.1750	4	0.35	6%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0035	294.40	17.400	249.91	84.758	7.1750	4	0.52	9%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	301.75	8.3000	249.91	84.758	7.1750	4	0.61	10%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	243.44	2.5900	265.64	31.406	4.9450	2	-0.71	4%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0504	287.85	7.3000	265.64	31.406	4.9450	2	0.71	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	254.10	2.2300	277.32	11.187	7.2870	26	-2.08	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0300	256.44	30.741	277.32	11.187	7.2870	26	-1.87	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	262.12	1.1100	277.32	11.187	7.2870	26	-1.36	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	262.50	25.000	277.32	11.187	7.2870	26	-1.32	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	263.00	19.400	277.32	11.187	7.2870	26	-1.28	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	265.50	1.0000	277.32	11.187	7.2870	26	-1.06	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	271.80	2.6700	277.32	11.187	7.2870	26	-0.49	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	272.40	2.8000	277.32	11.187	7.2870	26	-0.44	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	273.50	1.0000	277.32	11.187	7.2870	26	-0.34	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	274.00	12.000	277.32	11.187	7.2870	26	-0.30	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	275.00	12.000	277.32	11.187	7.2870	26	-0.21	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	275.00	0.00000	277.32	11.187	7.2870	26	-0.21	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0964	277.59	8.0200	277.32	11.187	7.2870	26	0.02	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	278.00	6.0000	277.32	11.187	7.2870	26	0.06	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	278.15	0.64000	277.32	11.187	7.2870	26	0.07	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	279.00	14.000	277.32	11.187	7.2870	26	0.15	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	280.05	1.3000	277.32	11.187	7.2870	26	0.24	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	281.72	2.5500	277.32	11.187	7.2870	26	0.39	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	284.15	17.700	277.32	11.187	7.2870	26	0.61	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0553	284.50	7.0000	277.32	11.187	7.2870	26	0.64	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	286.00	4.0000	277.32	11.187	7.2870	26	0.78	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2074	290.00	0.00000	277.32	11.187	7.2870	26	1.13	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	290.55	8.3000	277.32	11.187	7.2870	26	1.18	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	300.00	4.0000	277.32	11.187	7.2870	26	2.03	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	302.00	6.0000	277.32	11.187	7.2870	26	2.21	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	326.00	0.00000	277.32	11.187	7.2870	26	4.35	9%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0610	283.90	38.800	277.32	11.187	7.2870	26	0.59	1%	1
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	53.500	3.0000	278.60	25.554	11.489	17	-8.81	40%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	244.00	42.000	278.60	25.554	11.489	17	-1.35	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	255.00	30.000	278.60	25.554	11.489	17	-0.92	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	256.00	0.00000	278.60	25.554	11.489	17	-0.88	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	262.50	1.0000	278.60	25.554	11.489	17	-0.63	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	267.99	31.270	278.60	25.554	11.489	17	-0.42	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			
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	271.45	3.7000	278.60	25.554	11.489	17	-0.28	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	274.00	8.0000	278.60	25.554	11.489	17	-0.18	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	278.50	19.000	278.60	25.554	11.489	17	0.00	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	279.43	3.7400	278.60	25.554	11.489	17	0.03	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	286.50	1.0000	278.60	25.554	11.489	17	0.31	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	291.30	3.4000	278.60	25.554	11.489	17	0.50	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	295.00	28.000	278.60	25.554	11.489	17	0.64	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	304.25	4.5000	278.60	25.554	11.489	17	1.00	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	304.85	10.500	278.60	25.554	11.489	17	1.03	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0202	309.51	0.94000	278.60	25.554	11.489	17	1.21	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	314.17	5.2600	278.60	25.554	11.489	17	1.39	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	234.00	18.000	282.61	21.266	9.8455	20	-2.29	9%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	243.00	4.0000	282.61	21.266	9.8455	20	-1.86	7%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	256.50	7.0000	282.61	21.266	9.8455	20	-1.23	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	261.50	5.0000	282.61	21.266	9.8455	20	-0.99	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0168	269.60	6.6000	282.61	21.266	9.8455	20	-0.61	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	270.00	0.00000	282.61	21.266	9.8455	20	-0.59	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	274.50	1.0000	282.61	21.266	9.8455	20	-0.38	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	277.00	4.0000	282.61	21.266	9.8455	20	-0.26	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	278.68	16.000	282.61	21.266	9.8455	20	-0.18	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	280.57	3.9700	282.61	21.266	9.8455	20	-0.10	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	285.55	20.900	282.61	21.266	9.8455	20	0.14	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	285.80	0.80000	282.61	21.266	9.8455	20	0.15	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	287.00	1.8000	282.61	21.266	9.8455	20	0.21	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0021	290.00	20.000	282.61	21.266	9.8455	20	0.35	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	291.50	27.000	282.61	21.266	9.8455	20	0.42	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0508	298.96	18.300	282.61	21.266	9.8455	20	0.77	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0008	300.78	30.490	282.61	21.266	9.8455	20	0.85	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	311.95	4.0300	282.61	21.266	9.8455	20	1.38	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0037	315.85	0.70000	282.61	21.266	9.8455	20	1.56	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	323.22	7.3200	282.61	21.266	9.8455	20	1.91	7%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0955	259.50	17.000	271.83	12.251	7.6667	3	-1.01	2%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	272.00	6.0000	271.83	12.251	7.6667	3	0.01	0%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	284.00	0.00000	271.83	12.251	7.6667	3	0.99	2%	0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0555	275.00	10.000			10.000	1			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0912	280.00	0.00000	293.37	12.795	13.250	3	-1.05	2%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0199	294.62	28.750	293.37	12.795	13.250	3	0.10	0%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	305.50	11.000	293.37	12.795	13.250	3	0.95	2%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	272.50	1.0000	274.00	2.1213	6.0000	2	-0.71	0%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	275.50	11.000	274.00	2.1213	6.0000	2	0.71	0%	0
031.00	Phosphorus, Vol (%)	0623	1.4378	0.06090	1.4514	0.01927	0.03545	2	-0.71	0%	0
031.00	Phosphorus, Vol (%)	0895	1.4650	0.01000	1.4514	0.01927	0.03545	2	0.71	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	
031.01	Phosphorus, Photometric (%)	0108	1.1250	0.17000	1.4183	0.04189	0.02653	53	-7.00	10%	0
031.01	Phosphorus, Photometric (%)	0940	1.1300	0.12000	1.4183	0.04189	0.02653	53	-6.88	10%	0
031.01	Phosphorus, Photometric (%)	0018	1.1900	0.14000	1.4183	0.04189	0.02653	53	-5.45	8%	0
031.01	Phosphorus, Photometric (%)	2011	1.2100	0.04000	1.4183	0.04189	0.02653	53	-4.97	7%	0
031.01	Phosphorus, Photometric (%)	0609	1.2850	0.01000	1.4183	0.04189	0.02653	53	-3.18	5%	0
031.01	Phosphorus, Photometric (%)	0065	1.2955	0.00500	1.4183	0.04189	0.02653	53	-2.93	4%	0
031.01	Phosphorus, Photometric (%)	0904	1.3150	0.09000	1.4183	0.04189	0.02653	53	-2.47	4%	0
031.01	Phosphorus, Photometric (%)	0152	1.3500	0.02000	1.4183	0.04189	0.02653	53	-1.63	2%	0
031.01	Phosphorus, Photometric (%)	0921	1.3700	0.00000	1.4183	0.04189	0.02653	53	-1.15	2%	0
031.01	Phosphorus, Photometric (%)	0620	1.3748	0.00180	1.4183	0.04189	0.02653	53	-1.04	2%	0
031.01	Phosphorus, Photometric (%)	0874	1.3836	0.00680	1.4183	0.04189	0.02653	53	-0.83	1%	0
031.01	Phosphorus, Photometric (%)	0885	1.3850	0.01000	1.4183	0.04189	0.02653	53	-0.80	1%	0
031.01	Phosphorus, Photometric (%)	0142	1.3950	0.01000	1.4183	0.04189	0.02653	53	-0.56	1%	0
031.01	Phosphorus, Photometric (%)	0175	1.3950	0.03000	1.4183	0.04189	0.02653	53	-0.56	1%	0
031.01	Phosphorus, Photometric (%)	0653	1.3975	0.02500	1.4183	0.04189	0.02653	53	-0.50	1%	0
031.01	Phosphorus, Photometric (%)	0038	1.4000	0.04000	1.4183	0.04189	0.02653	53	-0.44	1%	0
031.01	Phosphorus, Photometric (%)	0939	1.4000	0.10000	1.4183	0.04189	0.02653	53	-0.44	1%	0
031.01	Phosphorus, Photometric (%)	0233	1.4050	0.01000	1.4183	0.04189	0.02653	53	-0.32	0%	0
031.01	Phosphorus, Photometric (%)	0674	1.4050	0.01000	1.4183	0.04189	0.02653	53	-0.32	0%	0
031.01	Phosphorus, Photometric (%)	0903	1.4050	0.01000	1.4183	0.04189	0.02653	53	-0.32	0%	0
031.01	Phosphorus, Photometric (%)	0638	1.4100	0.00000	1.4183	0.04189	0.02653	53	-0.20	0%	0
031.01	Phosphorus, Photometric (%)	0849	1.4100	0.00400	1.4183	0.04189	0.02653	53	-0.20	0%	0
031.01	Phosphorus, Photometric (%)	0622	1.4118	0.00420	1.4183	0.04189	0.02653	53	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	0626	1.4125	0.01700	1.4183	0.04189	0.02653	53	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	0208	1.4145	0.02900	1.4183	0.04189	0.02653	53	-0.09	0%	0
031.01	Phosphorus, Photometric (%)	0651	1.4150	0.01800	1.4183	0.04189	0.02653	53	-0.08	0%	0
031.01	Phosphorus, Photometric (%)	2009	1.4176	0.01810	1.4183	0.04189	0.02653	53	-0.02	0%	0
031.01	Phosphorus, Photometric (%)	0687	1.4200	0.04000	1.4183	0.04189	0.02653	53	0.04	0%	0
031.01	Phosphorus, Photometric (%)	0893	1.4250	0.01000	1.4183	0.04189	0.02653	53	0.16	0%	0
031.01	Phosphorus, Photometric (%)	2065	1.4250	0.01000	1.4183	0.04189	0.02653	53	0.16	0%	0
031.01	Phosphorus, Photometric (%)	0178	1.4300	0.00000	1.4183	0.04189	0.02653	53	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0354	1.4300	0.00000	1.4183	0.04189	0.02653	53	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0511	1.4300	0.06000	1.4183	0.04189	0.02653	53	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0683	1.4300	0.00000	1.4183	0.04189	0.02653	53	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0868	1.4350	0.01000	1.4183	0.04189	0.02653	53	0.40	1%	0
031.01	Phosphorus, Photometric (%)	0563	1.4386	0.01040	1.4183	0.04189	0.02653	53	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0728	1.4400	0.00000	1.4183	0.04189	0.02653	53	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0884	1.4400	0.02000	1.4183	0.04189	0.02653	53	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0035	1.4435	0.10100	1.4183	0.04189	0.02653	53	0.60	1%	0
031.01	Phosphorus, Photometric (%)	2042	1.4450	0.05000	1.4183	0.04189	0.02653	53	0.64	1%	0
031.01	Phosphorus, Photometric (%)	2067	1.4500	0.00600	1.4183	0.04189	0.02653	53	0.76	1%	0
031.01	Phosphorus, Photometric (%)	0723	1.4503	0.00000	1.4183	0.04189	0.02653	53	0.76	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	2062	1.4505	0.03700	1.4183	0.04189	0.02653	53	0.77	1%	0
031.01	Phosphorus, Photometric (%)	2068	1.4550	0.01000	1.4183	0.04189	0.02653	53	0.88	1%	0
031.01	Phosphorus, Photometric (%)	2063	1.4600	0.00000	1.4183	0.04189	0.02653	53	1.00	1%	0
031.01	Phosphorus, Photometric (%)	0897	1.4650	0.01000	1.4183	0.04189	0.02653	53	1.11	2%	0
031.01	Phosphorus, Photometric (%)	0066	1.4700	0.02000	1.4183	0.04189	0.02653	53	1.23	2%	0
031.01	Phosphorus, Photometric (%)	0629	1.4800	0.00000	1.4183	0.04189	0.02653	53	1.47	2%	0
031.01	Phosphorus, Photometric (%)	0689	1.4800	0.04000	1.4183	0.04189	0.02653	53	1.47	2%	0
031.01	Phosphorus, Photometric (%)	0948	1.4850	0.01000	1.4183	0.04189	0.02653	53	1.59	2%	0
031.01	Phosphorus, Photometric (%)	0951	1.5245	0.01300	1.4183	0.04189	0.02653	53	2.54	4%	0
031.01	Phosphorus, Photometric (%)	0878	1.5500	0.00000	1.4183	0.04189	0.02653	53	3.14	5%	0
031.01	Phosphorus, Photometric (%)	0194	1.9250	0.01000	1.4183	0.04189	0.02653	53	12.10	18%	0
031.01	Phosphorus, Photometric (%)	0337	1.1250	0.41000	1.4183	0.04189	0.02653	53	-7.00	10%	1
031.01	Phosphorus, Photometric (%)	2006	2.9735	0.00300	1.4183	0.04189	0.02653	53	37.13	55%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	1.4275	0.00010	1.4375	0.01522	0.01003	3	-0.66	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	1.4300	0.02000	1.4375	0.01522	0.01003	3	-0.49	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	1.4550	0.01000	1.4375	0.01522	0.01003	3	1.15	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	1.3700	0.04000	1.4206	0.03341	0.01982	5	-1.51	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	1.4120	0.00800	1.4206	0.03341	0.01982	5	-0.26	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.4200	0.02000	1.4206	0.03341	0.01982	5	-0.02	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	1.4450	0.03000	1.4206	0.03341	0.01982	5	0.73	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	1.4558	0.00110	1.4206	0.03341	0.01982	5	1.05	1%	0
031.06	Phosphorus, Hach Method (%)	0536	1.3100	0.18000	1.3360	0.03672	0.07667	3	-0.71	1%	0
031.06	Phosphorus, Hach Method (%)	0686	1.3200	0.04000	1.3360	0.03672	0.07667	3	-0.44	1%	0
031.06	Phosphorus, Hach Method (%)	0138	1.3780	0.01000	1.3360	0.03672	0.07667	3	1.14	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.2900	0.00000	1.4401	0.06082	0.01923	32	-2.47	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	1.3300	0.00000	1.4401	0.06082	0.01923	32	-1.81	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	1.3400	0.02000	1.4401	0.06082	0.01923	32	-1.65	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.3700	0.00000	1.4401	0.06082	0.01923	32	-1.15	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.3700	0.04000	1.4401	0.06082	0.01923	32	-1.15	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	1.3950	0.03000	1.4401	0.06082	0.01923	32	-0.74	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	1.4000	0.02000	1.4401	0.06082	0.01923	32	-0.66	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.4050	0.01000	1.4401	0.06082	0.01923	32	-0.58	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	1.4070	0.00230	1.4401	0.06082	0.01923	32	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	1.4080	0.00200	1.4401	0.06082	0.01923	32	-0.53	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	1.4100	0.02000	1.4401	0.06082	0.01923	32	-0.49	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.4150	0.03000	1.4401	0.06082	0.01923	32	-0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.4200	0.02000	1.4401	0.06082	0.01923	32	-0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	1.4237	0.02810	1.4401	0.06082	0.01923	32	-0.27	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.4250	0.01000	1.4401	0.06082	0.01923	32	-0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	1.4250	0.07000	1.4401	0.06082	0.01923	32	-0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	1.4400	0.02000	1.4401	0.06082	0.01923	32	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	1.4400	0.00000	1.4401	0.06082	0.01923	32	0.00	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	0619	1.4500	0.02000	1.4401	0.06082	0.01923	32	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.4650	0.01000	1.4401	0.06082	0.01923	32	0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	1.4700	0.02000	1.4401	0.06082	0.01923	32	0.49	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	1.4700	0.02000	1.4401	0.06082	0.01923	32	0.49	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	1.4705	0.01100	1.4401	0.06082	0.01923	32	0.50	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	1.4800	0.00000	1.4401	0.06082	0.01923	32	0.66	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	1.4815	0.03900	1.4401	0.06082	0.01923	32	0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2074	1.5000	0.00000	1.4401	0.06082	0.01923	32	0.98	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	1.5300	0.00000	1.4401	0.06082	0.01923	32	1.48	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.5475	0.00300	1.4401	0.06082	0.01923	32	1.77	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	1.5600	0.06000	1.4401	0.06082	0.01923	32	1.97	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.6100	0.08000	1.4401	0.06082	0.01923	32	2.79	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.6100	0.02000	1.4401	0.06082	0.01923	32	2.79	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	1.6950	0.01000	1.4401	0.06082	0.01923	32	4.19	9%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	1.4850	0.13000	1.4401	0.06082	0.01923	32	0.74	2%	1
031.41	Phosphorus, ICP, Dry ash (%)	0208	1.5405	0.16300	1.4401	0.06082	0.01923	32	1.65	3%	1
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.84150	0.03500	1.3998	0.08351	0.05260	18	-6.69	20%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.2950	0.17000	1.3998	0.08351	0.05260	18	-1.26	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	1.3100	0.00000	1.3998	0.08351	0.05260	18	-1.08	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.3215	0.00700	1.3998	0.08351	0.05260	18	-0.94	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.3365	0.02300	1.3998	0.08351	0.05260	18	-0.76	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.3650	0.01000	1.3998	0.08351	0.05260	18	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	1.3800	0.08000	1.3998	0.08351	0.05260	18	-0.24	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	1.3850	0.01000	1.3998	0.08351	0.05260	18	-0.18	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	1.4000	0.10000	1.3998	0.08351	0.05260	18	0.00	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.4050	0.01000	1.3998	0.08351	0.05260	18	0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	1.4060	0.02800	1.3998	0.08351	0.05260	18	0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.4300	0.00000	1.3998	0.08351	0.05260	18	0.36	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.4400	0.02000	1.3998	0.08351	0.05260	18	0.48	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.4500	0.04000	1.3998	0.08351	0.05260	18	0.60	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	1.4700	0.10000	1.3998	0.08351	0.05260	18	0.84	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	1.5000	0.10000	1.3998	0.08351	0.05260	18	1.20	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	1.5065	0.11380	1.3998	0.08351	0.05260	18	1.28	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	1.5200	0.10000	1.3998	0.08351	0.05260	18	1.44	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	1.4500	0.30000	1.3998	0.08351	0.05260	18	0.60	2%	1
031.43	Phosphorus, ICP, Microwave (%)	0033	1.3100	0.06000	1.4291	0.07520	0.03871	23	-1.58	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	1.3200	0.02000	1.4291	0.07520	0.03871	23	-1.45	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	1.3400	0.06000	1.4291	0.07520	0.03871	23	-1.19	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0508	1.3515	0.04270	1.4291	0.07520	0.03871	23	-1.03	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	1.3650	0.03000	1.4291	0.07520	0.03871	23	-0.85	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	1.3660	0.01200	1.4291	0.07520	0.03871	23	-0.84	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	1.3760	0.07000	1.4291	0.07520	0.03871	23	-0.71	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			
031.43	Phosphorus, ICP, Microwave (%)	0027	1.3830	0.03800	1.4291	0.07520	0.03871	23	-0.61	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	1.4000	0.06000	1.4291	0.07520	0.03871	23	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.4100	0.00000	1.4291	0.07520	0.03871	23	-0.25	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	1.4300	0.00000	1.4291	0.07520	0.03871	23	0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.4450	0.05000	1.4291	0.07520	0.03871	23	0.21	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0021	1.4500	0.10000	1.4291	0.07520	0.03871	23	0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	1.4500	0.00000	1.4291	0.07520	0.03871	23	0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	1.4520	0.03400	1.4291	0.07520	0.03871	23	0.30	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.4619	0.02000	1.4291	0.07520	0.03871	23	0.44	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	1.4700	0.06000	1.4291	0.07520	0.03871	23	0.54	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.4800	0.06000	1.4291	0.07520	0.03871	23	0.68	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	1.4955	0.01100	1.4291	0.07520	0.03871	23	0.88	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	1.4980	0.02260	1.4291	0.07520	0.03871	23	0.92	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.5100	0.04000	1.4291	0.07520	0.03871	23	1.08	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.5400	0.04000	1.4291	0.07520	0.03871	23	1.47	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0037	1.7300	0.06000	1.4291	0.07520	0.03871	23	4.00	11%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	1.4250	0.05000	1.4425	0.02475	0.05500	2	-0.71	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	1.4600	0.06000	1.4425	0.02475	0.05500	2	0.71	1%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	1.2689	0.10800			0.10800	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	1.3900	0.00000	1.4761	0.09316	0.00790	3	-0.92	3%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.4634	0.01370	1.4761	0.09316	0.00790	3	-0.14	0%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	1.5750	0.01000	1.4761	0.09316	0.00790	3	1.06	3%	0
031.99	Phosphorus, Miscellaneous (%)	0852	1.2350	0.01000	1.2993	0.06163	0.06543	7	-1.04	2%	0
031.99	Phosphorus, Miscellaneous (%)	0100	1.2350	0.25000	1.2993	0.06163	0.06543	7	-1.04	2%	0
031.99	Phosphorus, Miscellaneous (%)	0889	1.2800	0.04000	1.2993	0.06163	0.06543	7	-0.31	1%	0
031.99	Phosphorus, Miscellaneous (%)	0552	1.2850	0.01000	1.2993	0.06163	0.06543	7	-0.23	1%	0
031.99	Phosphorus, Miscellaneous (%)	0242	1.3450	0.01000	1.2993	0.06163	0.06543	7	0.74	2%	0
031.99	Phosphorus, Miscellaneous (%)	0676	1.3550	0.01800	1.2993	0.06163	0.06543	7	0.90	2%	0
031.99	Phosphorus, Miscellaneous (%)	0590	1.3600	0.12000	1.2993	0.06163	0.06543	7	0.99	2%	0
032.02	Potassium, Flame Emission (%)	0590	1.2450	0.01000	1.3783	0.18148	0.01267	3	-0.73	5%	0
032.02	Potassium, Flame Emission (%)	0504	1.3050	0.01000	1.3783	0.18148	0.01267	3	-0.40	3%	0
032.02	Potassium, Flame Emission (%)	0951	1.5850	0.01800	1.3783	0.18148	0.01267	3	1.14	7%	0
032.04	Potassium, Emission spectroscopy (%)	0884	1.1700	0.02000			0.02000	1			
032.08	Potassium, Ion-selective electrode (%)	2006	1.1660	0.14000			0.14000	1			
032.31	Potassium, AAS, Dry ash (%)	0874	0.77715	0.02070	1.2440	0.08193	0.03275	20	-5.70	19%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.83300	0.00000	1.2440	0.08193	0.03275	20	-5.02	17%	0
032.31	Potassium, AAS, Dry ash (%)	0904	1.0650	0.03000	1.2440	0.08193	0.03275	20	-2.19	7%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.1285	0.00300	1.2440	0.08193	0.03275	20	-1.41	5%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.1325	0.01700	1.2440	0.08193	0.03275	20	-1.36	4%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.1600	0.00000	1.2440	0.08193	0.03275	20	-1.03	3%	0
032.31	Potassium, AAS, Dry ash (%)	0065	1.2004	0.01880	1.2440	0.08193	0.03275	20	-0.53	2%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.2350	0.01000	1.2440	0.08193	0.03275	20	-0.11	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	
032.31	Potassium, AAS, Dry ash (%)	0629	1.2500	0.00000	1.2440	0.08193	0.03275	20	0.07	0%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.2550	0.25000	1.2440	0.08193	0.03275	20	0.13	0%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.2650	0.05000	1.2440	0.08193	0.03275	20	0.26	1%	0
032.31	Potassium, AAS, Dry ash (%)	0638	1.2750	0.01000	1.2440	0.08193	0.03275	20	0.38	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.2800	0.02000	1.2440	0.08193	0.03275	20	0.44	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.2850	0.01000	1.2440	0.08193	0.03275	20	0.50	2%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.2993	0.00550	1.2440	0.08193	0.03275	20	0.67	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.3000	0.04000	1.2440	0.08193	0.03275	20	0.68	2%	0
032.31	Potassium, AAS, Dry ash (%)	0505	1.3050	0.05000	1.2440	0.08193	0.03275	20	0.74	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.3150	0.01000	1.2440	0.08193	0.03275	20	0.87	3%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.3450	0.09000	1.2440	0.08193	0.03275	20	1.23	4%	0
032.31	Potassium, AAS, Dry ash (%)	0066	1.3700	0.02000	1.2440	0.08193	0.03275	20	1.54	5%	0
032.31	Potassium, AAS, Dry ash (%)	0536	1.4900	0.82000	1.2440	0.08193	0.03275	20	3.00	10%	1
032.32	Potassium, AAS, Open vessel (%)	0609	1.2000	0.02000	1.2825	0.07172	0.01300	3	-1.15	3%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.3175	0.01900	1.2825	0.07172	0.01300	3	0.49	1%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.3300	0.00000	1.2825	0.07172	0.01300	3	0.66	2%	0
032.41	Potassium, ICP, Dry ash (%)	2074	1.1000	0.00000	1.2910	0.06749	0.02394	30	-2.83	7%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.1850	0.01000	1.2910	0.06749	0.02394	30	-1.57	4%	0
032.41	Potassium, ICP, Dry ash (%)	0553	1.2100	0.00000	1.2910	0.06749	0.02394	30	-1.20	3%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.2100	0.00000	1.2910	0.06749	0.02394	30	-1.20	3%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.2300	0.02000	1.2910	0.06749	0.02394	30	-0.90	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.2300	0.02000	1.2910	0.06749	0.02394	30	-0.90	2%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.2443	0.00180	1.2910	0.06749	0.02394	30	-0.69	2%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.2450	0.01000	1.2910	0.06749	0.02394	30	-0.68	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.2600	0.06000	1.2910	0.06749	0.02394	30	-0.46	1%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.2600	0.02000	1.2910	0.06749	0.02394	30	-0.46	1%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.2651	0.00130	1.2910	0.06749	0.02394	30	-0.38	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.2700	0.00000	1.2910	0.06749	0.02394	30	-0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.2700	0.02000	1.2910	0.06749	0.02394	30	-0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.2730	0.03400	1.2910	0.06749	0.02394	30	-0.27	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.2755	0.04100	1.2910	0.06749	0.02394	30	-0.23	1%	0
032.41	Potassium, ICP, Dry ash (%)	0004	1.2850	0.03000	1.2910	0.06749	0.02394	30	-0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.2900	0.10000	1.2910	0.06749	0.02394	30	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.2950	0.01000	1.2910	0.06749	0.02394	30	0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.3000	0.02000	1.2910	0.06749	0.02394	30	0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.3300	0.00000	1.2910	0.06749	0.02394	30	0.58	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.3400	0.04000	1.2910	0.06749	0.02394	30	0.73	2%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.3450	0.01000	1.2910	0.06749	0.02394	30	0.80	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.3480	0.00400	1.2910	0.06749	0.02394	30	0.84	2%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.3500	0.02000	1.2910	0.06749	0.02394	30	0.87	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.3550	0.01200	1.2910	0.06749	0.02394	30	0.95	2%	0
032.41	Potassium, ICP, Dry ash (%)	0610	1.3550	0.05000	1.2910	0.06749	0.02394	30	0.95	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash (%)	0139	1.3600	0.00400	1.2910	0.06749	0.02394	30	1.02	3%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.3700	0.10000	1.2910	0.06749	0.02394	30	1.17	3%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.4050	0.07000	1.2910	0.06749	0.02394	30	1.69	4%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.5750	0.01000	1.2910	0.06749	0.02394	30	4.21	11%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.87400	0.03400	1.2778	0.08704	0.03861	18	-4.64	16%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.1820	0.00600	1.2778	0.08704	0.03861	18	-1.10	4%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.1950	0.09000	1.2778	0.08704	0.03861	18	-0.95	3%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.2000	0.10000	1.2778	0.08704	0.03861	18	-0.89	3%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.2100	0.04000	1.2778	0.08704	0.03861	18	-0.78	3%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.2200	0.02000	1.2778	0.08704	0.03861	18	-0.66	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.2250	0.07000	1.2778	0.08704	0.03861	18	-0.61	2%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.2550	0.03000	1.2778	0.08704	0.03861	18	-0.26	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.2710	0.00400	1.2778	0.08704	0.03861	18	-0.08	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.2900	0.02000	1.2778	0.08704	0.03861	18	0.14	0%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.3100	0.00000	1.2778	0.08704	0.03861	18	0.37	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.3180	0.03800	1.2778	0.08704	0.03861	18	0.46	2%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.3388	0.10290	1.2778	0.08704	0.03861	18	0.70	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.3450	0.01000	1.2778	0.08704	0.03861	18	0.77	3%	0
032.42	Potassium, ICP, Open vessel (%)	0555	1.3500	0.10000	1.2778	0.08704	0.03861	18	0.83	3%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.3550	0.01000	1.2778	0.08704	0.03861	18	0.89	3%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.3800	0.02000	1.2778	0.08704	0.03861	18	1.17	4%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.4500	0.00000	1.2778	0.08704	0.03861	18	1.98	7%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.1650	0.02200	1.2788	0.03458	0.01817	20	-3.29	4%	0
032.43	Potassium, ICP, Microwave (%)	0508	1.2088	0.05950	1.2788	0.03458	0.01817	20	-2.03	3%	0
032.43	Potassium, ICP, Microwave (%)	0629	1.2450	0.00000	1.2788	0.03458	0.01817	20	-0.98	1%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.2550	0.01000	1.2788	0.03458	0.01817	20	-0.69	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.2550	0.01000	1.2788	0.03458	0.01817	20	-0.69	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.2550	0.01000	1.2788	0.03458	0.01817	20	-0.69	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.2600	0.00000	1.2788	0.03458	0.01817	20	-0.54	1%	0
032.43	Potassium, ICP, Microwave (%)	2023	1.2650	0.01000	1.2788	0.03458	0.01817	20	-0.40	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.2750	0.01000	1.2788	0.03458	0.01817	20	-0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.2800	0.02000	1.2788	0.03458	0.01817	20	0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.2800	0.02000	1.2788	0.03458	0.01817	20	0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.2870	0.02400	1.2788	0.03458	0.01817	20	0.24	0%	0
032.43	Potassium, ICP, Microwave (%)	0168	1.2870	0.00800	1.2788	0.03458	0.01817	20	0.24	0%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.2900	0.02000	1.2788	0.03458	0.01817	20	0.32	0%	0
032.43	Potassium, ICP, Microwave (%)	0021	1.3000	0.00000	1.2788	0.03458	0.01817	20	0.61	1%	0
032.43	Potassium, ICP, Microwave (%)	0037	1.3050	0.01000	1.2788	0.03458	0.01817	20	0.76	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.3050	0.05000	1.2788	0.03458	0.01817	20	0.76	1%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.3180	0.00200	1.2788	0.03458	0.01817	20	1.13	2%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.3296	0.04190	1.2788	0.03458	0.01817	20	1.47	2%	0
032.43	Potassium, ICP, Microwave (%)	0027	1.3520	0.03600	1.2788	0.03458	0.01817	20	2.12	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.44	Potassium, ICP, Dry ash (%)	0955	1.2550	0.01000	1.2575	0.00354	0.01500	2	-0.71	0%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.2600	0.02000	1.2575	0.00354	0.01500	2	0.71	0%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.1367	0.04360			0.04360	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.2854	0.00720	1.3351	0.04307	0.00907	3	-1.15	2%	0
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.3600	0.02000	1.3351	0.04307	0.00907	3	0.58	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0912	1.3600	0.00000	1.3351	0.04307	0.00907	3	0.58	1%	0
032.99	Potassium, Miscellaneous (%)	0889	1.1400	0.02000	1.1767	0.05923	0.02000	3	-0.62	2%	0
032.99	Potassium, Miscellaneous (%)	0100	1.1450	0.03000	1.1767	0.05923	0.02000	3	-0.53	1%	0
032.99	Potassium, Miscellaneous (%)	0242	1.2450	0.01000	1.1767	0.05923	0.02000	3	1.15	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0951	1.1690	0.04400	2.4420	0.09830	0.02258	29	-12.95	26%	0
033.00	Salt as chloride, Soluble Cl (%)	2006	2.0620	0.01600	2.4420	0.09830	0.02258	29	-3.87	8%	0
033.00	Salt as chloride, Soluble Cl (%)	2012	2.1050	0.01000	2.4420	0.09830	0.02258	29	-3.43	7%	0
033.00	Salt as chloride, Soluble Cl (%)	2042	2.2500	0.00000	2.4420	0.09830	0.02258	29	-1.95	4%	0
033.00	Salt as chloride, Soluble Cl (%)	2065	2.3320	0.01000	2.4420	0.09830	0.02258	29	-1.12	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2063	2.3500	0.02000	2.4420	0.09830	0.02258	29	-0.94	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0539	2.3700	0.06000	2.4420	0.09830	0.02258	29	-0.73	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0298	2.3800	0.02000	2.4420	0.09830	0.02258	29	-0.63	1%	0
033.00	Salt as chloride, Soluble Cl (%)	2068	2.4100	0.02000	2.4420	0.09830	0.02258	29	-0.33	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0903	2.4150	0.01000	2.4420	0.09830	0.02258	29	-0.27	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0895	2.4250	0.01000	2.4420	0.09830	0.02258	29	-0.17	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0884	2.4300	0.02000	2.4420	0.09830	0.02258	29	-0.12	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0693	2.4350	0.01000	2.4420	0.09830	0.02258	29	-0.07	0%	0
033.00	Salt as chloride, Soluble Cl (%)	2009	2.4359	0.00680	2.4420	0.09830	0.02258	29	-0.06	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0885	2.4550	0.01000	2.4420	0.09830	0.02258	29	0.13	0%	0
033.00	Salt as chloride, Soluble Cl (%)	2067	2.4560	0.00400	2.4420	0.09830	0.02258	29	0.14	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0723	2.4600	0.00000	2.4420	0.09830	0.02258	29	0.18	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0878	2.4650	0.01000	2.4420	0.09830	0.02258	29	0.23	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0309	2.4745	0.02900	2.4420	0.09830	0.02258	29	0.33	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0353	2.4750	0.07000	2.4420	0.09830	0.02258	29	0.34	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0897	2.4900	0.00000	2.4420	0.09830	0.02258	29	0.49	1%	0
033.00	Salt as chloride, Soluble Cl (%)	2062	2.4985	0.00500	2.4420	0.09830	0.02258	29	0.57	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0893	2.5250	0.01000	2.4420	0.09830	0.02258	29	0.84	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0169	2.5300	0.04000	2.4420	0.09830	0.02258	29	0.90	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0511	2.5350	0.11000	2.4420	0.09830	0.02258	29	0.95	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0955	2.5500	0.02000	2.4420	0.09830	0.02258	29	1.10	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0675	2.5650	0.01000	2.4420	0.09830	0.02258	29	1.25	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0683	2.5700	0.02000	2.4420	0.09830	0.02258	29	1.30	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0045	3.0800	0.06000	2.4420	0.09830	0.02258	29	6.49	13%	0
033.00	Salt as chloride, Soluble Cl (%)	0504	2.4100	0.22000	2.4420	0.09830	0.02258	29	-0.33	1%	1
033.01	Salt as chloride, Potentiometric Cl (%)	0874	1.0810	0.00080	2.5221	0.03223	0.02415	39	-44.72	29%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0205	1.5350	0.01000	2.5221	0.03223	0.02415	39	-30.63	20%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2011	2.1250	0.01000	2.5221	0.03223	0.02415	39	-12.32	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
033.01	Salt as chloride, Potentiometric Cl (%)	0003	2.4500	0.10000	2.5221	0.03223	0.02415	39	-2.24	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0590	2.4500	0.06000	2.5221	0.03223	0.02415	39	-2.24	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0964	2.4655	0.02300	2.5221	0.03223	0.02415	39	-1.76	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0194	2.4750	0.01000	2.5221	0.03223	0.02415	39	-1.46	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0425	2.4900	0.02000	2.5221	0.03223	0.02415	39	-1.00	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0508	2.4950	0.07000	2.5221	0.03223	0.02415	39	-0.84	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0199	2.5000	0.00000	2.5221	0.03223	0.02415	39	-0.69	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0629	2.5000	0.04000	2.5221	0.03223	0.02415	39	-0.69	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0098	2.5100	0.02000	2.5221	0.03223	0.02415	39	-0.37	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0682	2.5100	0.00000	2.5221	0.03223	0.02415	39	-0.37	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0178	2.5150	0.01000	2.5221	0.03223	0.02415	39	-0.22	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0939	2.5150	0.01000	2.5221	0.03223	0.02415	39	-0.22	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2023	2.5150	0.01000	2.5221	0.03223	0.02415	39	-0.22	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0100	2.5200	0.00000	2.5221	0.03223	0.02415	39	-0.06	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0337	2.5200	0.06000	2.5221	0.03223	0.02415	39	-0.06	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2006	2.5245	0.08100	2.5221	0.03223	0.02415	39	0.08	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0175	2.5250	0.05000	2.5221	0.03223	0.02415	39	0.09	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0407	2.5250	0.01000	2.5221	0.03223	0.02415	39	0.09	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0413	2.5250	0.03000	2.5221	0.03223	0.02415	39	0.09	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0011	2.5251	0.00690	2.5221	0.03223	0.02415	39	0.09	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0683	2.5300	0.00000	2.5221	0.03223	0.02415	39	0.25	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0861	2.5300	0.04000	2.5221	0.03223	0.02415	39	0.25	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0948	2.5300	0.00000	2.5221	0.03223	0.02415	39	0.25	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0148	2.5300	0.02000	2.5221	0.03223	0.02415	39	0.25	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0354	2.5350	0.01000	2.5221	0.03223	0.02415	39	0.40	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0001	2.5400	0.00000	2.5221	0.03223	0.02415	39	0.56	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0510	2.5400	0.00000	2.5221	0.03223	0.02415	39	0.56	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0083	2.5450	0.03000	2.5221	0.03223	0.02415	39	0.71	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0242	2.5500	0.02000	2.5221	0.03223	0.02415	39	0.87	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0229	2.5550	0.03000	2.5221	0.03223	0.02415	39	1.02	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0650	2.5550	0.09000	2.5221	0.03223	0.02415	39	1.02	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0226	2.5650	0.01000	2.5221	0.03223	0.02415	39	1.33	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0164	2.5900	0.00000	2.5221	0.03223	0.02415	39	2.11	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0278	2.6050	0.01000	2.5221	0.03223	0.02415	39	2.57	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0019	2.6350	0.05000	2.5221	0.03223	0.02415	39	3.50	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0674	2.7100	0.00000	2.5221	0.03223	0.02415	39	5.83	4%	0
033.03	Salt as chloride, Quantab (%)	0848	2.1300	0.04000	2.2650	0.11979	0.04714	7	-1.13	3%	0
033.03	Salt as chloride, Quantab (%)	0265	2.1450	0.13000	2.2650	0.11979	0.04714	7	-1.00	3%	0
033.03	Salt as chloride, Quantab (%)	0144	2.2000	0.00000	2.2650	0.11979	0.04714	7	-0.54	1%	0
033.03	Salt as chloride, Quantab (%)	0190	2.2900	0.04000	2.2650	0.11979	0.04714	7	0.21	1%	0
033.03	Salt as chloride, Quantab (%)	0505	2.3500	0.10000	2.2650	0.11979	0.04714	7	0.71	2%	0
033.03	Salt as chloride, Quantab (%)	0726	2.3600	0.00000	2.2650	0.11979	0.04714	7	0.79	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			
033.03	Salt as chloride, Quantab (%)	0014	2.3800	0.02000	2.2650	0.11979	0.04714	7	0.96	3%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0171	2.2300	0.28000	2.4640	0.20351	0.08400	5	-1.15	5%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0868	2.2950	0.01000	2.4640	0.20351	0.08400	5	-0.83	3%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0004	2.5200	0.04000	2.4640	0.20351	0.08400	5	0.28	1%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0689	2.5400	0.02000	2.4640	0.20351	0.08400	5	0.37	2%	0
033.05	Salt as chloride, Ion-selective electrode (%)	2043	2.7350	0.07000	2.4640	0.20351	0.08400	5	1.33	5%	0
033.99	Salt, Miscellaneous (%)	0536	1.8300	0.12000	2.5148	0.15439	0.08238	8	-4.44	14%	0
033.99	Salt, Miscellaneous (%)	0017	2.4200	0.04000	2.5148	0.15439	0.08238	8	-0.61	2%	0
033.99	Salt, Miscellaneous (%)	0358	2.4200	0.20000	2.5148	0.15439	0.08238	8	-0.61	2%	0
033.99	Salt, Miscellaneous (%)	0552	2.4550	0.05000	2.5148	0.15439	0.08238	8	-0.39	1%	0
033.99	Salt, Miscellaneous (%)	0619	2.5450	0.05000	2.5148	0.15439	0.08238	8	0.20	1%	0
033.99	Salt, Miscellaneous (%)	0027	2.5895	0.06900	2.5148	0.15439	0.08238	8	0.48	1%	0
033.99	Salt, Miscellaneous (%)	0208	2.7300	0.08000	2.5148	0.15439	0.08238	8	1.39	4%	0
033.99	Salt, Miscellaneous (%)	0681	2.8150	0.05000	2.5148	0.15439	0.08238	8	1.94	6%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0638	1.9150	0.05000	2.2577	0.30842	0.03400	3	-1.11	8%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0098	2.3450	0.05000	2.2577	0.30842	0.03400	3	0.28	2%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0038	2.5130	0.00200	2.2577	0.30842	0.03400	3	0.83	6%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0208	1.9800	0.40000	2.3864	0.04236	0.14571	7	-9.60	9%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	2.3550	0.07000	2.3864	0.04236	0.14571	7	-0.74	1%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	2.3700	0.34000	2.3864	0.04236	0.14571	7	-0.39	0%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0610	2.3900	0.06000	2.3864	0.04236	0.14571	7	0.08	0%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	2.3950	0.03000	2.3864	0.04236	0.14571	7	0.20	0%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	2.4150	0.07000	2.3864	0.04236	0.14571	7	0.67	1%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	2.5250	0.05000	2.3864	0.04236	0.14571	7	3.27	3%	0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	1.4700	0.18000			0.18000	1			
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0693	2.0650	0.41000			0.41000	1			
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	1.8382	1.0519	0.07064	5	-1.75	50%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0033	2.0400	0.02000	1.8382	1.0519	0.07064	5	0.19	5%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0629	2.2000	0.00000	1.8382	1.0519	0.07064	5	0.34	10%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	2.2973	0.33220	1.8382	1.0519	0.07064	5	0.44	12%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0027	2.6535	0.00100	1.8382	1.0519	0.07064	5	0.78	22%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	2.4700	0.06000	2.8912	0.36839	0.32167	3	-1.14	7%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	3.0500	0.10000	2.8912	0.36839	0.32167	3	0.43	3%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0098	3.1535	0.80500	2.8912	0.36839	0.32167	3	0.71	5%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0199	1.7650	0.21000	2.6002	0.42144	0.29520	6	-1.98	16%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0912	2.4100	0.00000	2.6002	0.42144	0.29520	6	-0.45	4%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	2.5500	0.50000	2.6002	0.42144	0.29520	6	-0.12	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	2.6300	0.14000	2.6002	0.42144	0.29520	6	0.07	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.9179	0.41020	2.6002	0.42144	0.29520	6	0.75	6%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0168	3.0685	0.51100	2.6002	0.42144	0.29520	6	1.11	9%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	2.3500	0.10000	2.5600	0.29698	0.06000	2	-0.71	4%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	2.7700	0.02000	2.5600	0.29698	0.06000	2	0.71	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.01	Sodium, Ion-selective electrode (%)	0868	0.86400	0.00200	0.96338	0.07985	0.03325	4	-1.24	5%	0
035.01	Sodium, Ion-selective electrode (%)	2006	0.93350	0.10700	0.96338	0.07985	0.03325	4	-0.37	2%	0
035.01	Sodium, Ion-selective electrode (%)	0138	1.0260	0.00400	0.96338	0.07985	0.03325	4	0.78	3%	0
035.01	Sodium, Ion-selective electrode (%)	0686	1.0300	0.02000	0.96338	0.07985	0.03325	4	0.83	3%	0
035.05	Sodium, Flame Emission (%)	0337	0.81500	0.03200	0.92600	0.07487	0.03640	5	-1.48	6%	0
035.05	Sodium, Flame Emission (%)	0108	0.91000	0.10000	0.92600	0.07487	0.03640	5	-0.21	1%	0
035.05	Sodium, Flame Emission (%)	0590	0.91500	0.01000	0.92600	0.07487	0.03640	5	-0.15	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.98500	0.01000	0.92600	0.07487	0.03640	5	0.79	3%	0
035.05	Sodium, Flame Emission (%)	0152	1.0050	0.03000	0.92600	0.07487	0.03640	5	1.06	4%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.76295	0.01790	0.92946	0.05301	0.01524	22	-3.14	9%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.78500	0.03000	0.92946	0.05301	0.01524	22	-2.73	8%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.85900	0.02000	0.92946	0.05301	0.01524	22	-1.33	4%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.87000	0.02000	0.92946	0.05301	0.01524	22	-1.12	3%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.87185	0.03370	0.92946	0.05301	0.01524	22	-1.09	3%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.88500	0.03000	0.92946	0.05301	0.01524	22	-0.84	2%	0
035.31	Sodium, AAS, Dry ash (%)	0638	0.91900	0.01400	0.92946	0.05301	0.01524	22	-0.20	1%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.92500	0.01000	0.92946	0.05301	0.01524	22	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.92500	0.01000	0.92946	0.05301	0.01524	22	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0904	0.92500	0.03000	0.92946	0.05301	0.01524	22	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.92900	0.00000	0.92946	0.05301	0.01524	22	-0.01	0%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.93500	0.01000	0.92946	0.05301	0.01524	22	0.10	0%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.94500	0.00800	0.92946	0.05301	0.01524	22	0.29	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.94500	0.01000	0.92946	0.05301	0.01524	22	0.29	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.94500	0.01000	0.92946	0.05301	0.01524	22	0.29	1%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.94910	0.00000	0.92946	0.05301	0.01524	22	0.37	1%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.96310	0.00660	0.92946	0.05301	0.01524	22	0.63	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.96900	0.00600	0.92946	0.05301	0.01524	22	0.75	2%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.97000	0.02000	0.92946	0.05301	0.01524	22	0.76	2%	0
035.31	Sodium, AAS, Dry ash (%)	0689	1.0000	0.00000	0.92946	0.05301	0.01524	22	1.33	4%	0
035.31	Sodium, AAS, Dry ash (%)	0208	1.0005	0.01900	0.92946	0.05301	0.01524	22	1.34	4%	0
035.31	Sodium, AAS, Dry ash (%)	0066	1.0050	0.03000	0.92946	0.05301	0.01524	22	1.43	4%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.95500	0.09000	0.92946	0.05301	0.01524	22	0.48	1%	1
035.32	Sodium, AAS, Open vessel (%)	0609	0.74500	0.01000	0.88020	0.11834	0.00707	3	-1.14	8%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.93060	0.00120	0.88020	0.11834	0.00707	3	0.43	3%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.96500	0.01000	0.88020	0.11834	0.00707	3	0.72	5%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.76500	0.07000	0.93792	0.04135	0.01682	33	-4.18	9%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.87450	0.05100	0.93792	0.04135	0.01682	33	-1.53	3%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.88000	0.00000	0.93792	0.04135	0.01682	33	-1.40	3%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.88000	0.02000	0.93792	0.04135	0.01682	33	-1.40	3%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.88500	0.01000	0.93792	0.04135	0.01682	33	-1.28	3%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.89000	0.02000	0.93792	0.04135	0.01682	33	-1.16	3%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.89000	0.00200	0.93792	0.04135	0.01682	33	-1.16	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			
035.41	Sodium, ICP, Dry ash (%)	0089	0.90000	0.00000	0.93792	0.04135	0.01682	33	-0.92	2%	0
035.41	Sodium, ICP, Dry ash (%)	2074	0.90000	0.02000	0.93792	0.04135	0.01682	33	-0.92	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.91800	0.00200	0.93792	0.04135	0.01682	33	-0.48	1%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.92450	0.03300	0.93792	0.04135	0.01682	33	-0.32	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.92500	0.01000	0.93792	0.04135	0.01682	33	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.93000	0.04000	0.93792	0.04135	0.01682	33	-0.19	0%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.93050	0.00100	0.93792	0.04135	0.01682	33	-0.18	0%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.93500	0.01000	0.93792	0.04135	0.01682	33	-0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.94100	0.00600	0.93792	0.04135	0.01682	33	0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.94495	0.02670	0.93792	0.04135	0.01682	33	0.17	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.94500	0.01000	0.93792	0.04135	0.01682	33	0.17	0%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.94600	0.00160	0.93792	0.04135	0.01682	33	0.20	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.95000	0.00000	0.93792	0.04135	0.01682	33	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.95000	0.08000	0.93792	0.04135	0.01682	33	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.95500	0.01800	0.93792	0.04135	0.01682	33	0.41	1%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.96000	0.00000	0.93792	0.04135	0.01682	33	0.53	1%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.96000	0.00000	0.93792	0.04135	0.01682	33	0.53	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.96055	0.02170	0.93792	0.04135	0.01682	33	0.55	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.96500	0.01000	0.93792	0.04135	0.01682	33	0.65	1%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.97500	0.00200	0.93792	0.04135	0.01682	33	0.90	2%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.97550	0.01300	0.93792	0.04135	0.01682	33	0.91	2%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.98000	0.04000	0.93792	0.04135	0.01682	33	1.02	2%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.98550	0.00700	0.93792	0.04135	0.01682	33	1.15	3%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.99000	0.00000	0.93792	0.04135	0.01682	33	1.26	3%	0
035.41	Sodium, ICP, Dry ash (%)	0610	1.0050	0.03000	0.93792	0.04135	0.01682	33	1.62	4%	0
035.41	Sodium, ICP, Dry ash (%)	0226	1.0600	0.00000	0.93792	0.04135	0.01682	33	2.95	7%	0
035.41	Sodium, ICP, Dry ash (%)	0208	1.0235	0.14500	0.93792	0.04135	0.01682	33	2.07	5%	1
035.42	Sodium, ICP, Open vessel (%)	0186	0.33350	0.01500	0.93099	0.07466	0.02064	16	-8.00	32%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.83230	0.00180	0.93099	0.07466	0.02064	16	-1.32	5%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.84500	0.05000	0.93099	0.07466	0.02064	16	-1.15	5%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.87000	0.00000	0.93099	0.07466	0.02064	16	-0.82	3%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.88000	0.00000	0.93099	0.07466	0.02064	16	-0.68	3%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.91500	0.02400	0.93099	0.07466	0.02064	16	-0.21	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.92550	0.00020	0.93099	0.07466	0.02064	16	-0.07	0%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.93000	0.00800	0.93099	0.07466	0.02064	16	-0.01	0%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.93700	0.02800	0.93099	0.07466	0.02064	16	0.08	0%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.95100	0.01000	0.93099	0.07466	0.02064	16	0.27	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.96500	0.01000	0.93099	0.07466	0.02064	16	0.46	2%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.97000	0.04000	0.93099	0.07466	0.02064	16	0.52	2%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.97300	0.01600	0.93099	0.07466	0.02064	16	0.56	2%	0
035.42	Sodium, ICP, Open vessel (%)	0294	1.0150	0.01000	0.93099	0.07466	0.02064	16	1.13	5%	0
035.42	Sodium, ICP, Open vessel (%)	0202	1.0200	0.00000	0.93099	0.07466	0.02064	16	1.19	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (%)	0560	1.0432	0.11720	0.93099	0.07466	0.02064	16	1.50	6%	0
035.42	Sodium, ICP, Open vessel (%)	0555	1.1000	0.20000	0.93099	0.07466	0.02064	16	2.26	9%	1
035.43	Sodium, ICP, Microwave (%)	0043	0.80000	0.00000	0.92237	0.03650	0.01339	15	-3.35	7%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.88500	0.01000	0.92237	0.03650	0.01339	15	-1.02	2%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.89300	0.02800	0.92237	0.03650	0.01339	15	-0.80	2%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.89500	0.00600	0.92237	0.03650	0.01339	15	-0.75	1%	0
035.43	Sodium, ICP, Microwave (%)	0021	0.90500	0.03000	0.92237	0.03650	0.01339	15	-0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.90500	0.01000	0.92237	0.03650	0.01339	15	-0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.91000	0.00000	0.92237	0.03650	0.01339	15	-0.34	1%	0
035.43	Sodium, ICP, Microwave (%)	0508	0.91070	0.00580	0.92237	0.03650	0.01339	15	-0.32	1%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.93000	0.02000	0.92237	0.03650	0.01339	15	0.21	0%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.94000	0.02000	0.92237	0.03650	0.01339	15	0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.94100	0.01200	0.92237	0.03650	0.01339	15	0.51	1%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.95150	0.03100	0.92237	0.03650	0.01339	15	0.80	2%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.96600	0.02400	0.92237	0.03650	0.01339	15	1.20	2%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.97000	0.00000	0.92237	0.03650	0.01339	15	1.30	3%	0
035.43	Sodium, ICP, Microwave (%)	0964	1.0380	0.00400	0.92237	0.03650	0.01339	15	3.17	6%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.83870	0.07800			0.07800	1			
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.91000	0.00000	0.96588	0.04841	0.01250	3	-1.15	3%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.99265	0.00750	0.96588	0.04841	0.01250	3	0.55	1%	0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.99500	0.03000	0.96588	0.04841	0.01250	3	0.60	2%	0
035.99	Sodium, Miscellaneous (%)	0242	0.88500	0.01000	1.3725	0.56093	0.03500	4	-0.87	18%	0
035.99	Sodium, Miscellaneous (%)	0100	0.93000	0.00000	1.3725	0.56093	0.03500	4	-0.79	16%	0
035.99	Sodium, Miscellaneous (%)	0889	1.6400	0.12000	1.3725	0.56093	0.03500	4	0.48	10%	0
035.99	Sodium, Miscellaneous (%)	0940	2.0350	0.01000	1.3725	0.56093	0.03500	4	1.18	24%	0
036.00	Sulfur, Gravimetric (%)	0505	0.02160	0.00520			0.00520	1			
036.04	Sulfur, LECO (%)	0168	0.54395	0.00930	0.56479	0.02057	0.01386	5	-1.01	2%	0
036.04	Sulfur, LECO (%)	0610	0.55000	0.04000	0.56479	0.02057	0.01386	5	-0.72	1%	0
036.04	Sulfur, LECO (%)	0229	0.56000	0.00000	0.56479	0.02057	0.01386	5	-0.23	0%	0
036.04	Sulfur, LECO (%)	0226	0.57500	0.01000	0.56479	0.02057	0.01386	5	0.50	1%	0
036.04	Sulfur, LECO (%)	0098	0.59500	0.01000	0.56479	0.02057	0.01386	5	1.47	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.45300	0.02200	0.57034	0.03355	0.01951	17	-3.50	10%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.45450	0.03900	0.57034	0.03355	0.01951	17	-3.45	10%	0
036.42	Sulfur, ICP, Open vessel (%)	0619	0.51500	0.01000	0.57034	0.03355	0.01951	17	-1.65	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.54000	0.06000	0.57034	0.03355	0.01951	17	-0.90	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.54500	0.01000	0.57034	0.03355	0.01951	17	-0.76	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.55500	0.01000	0.57034	0.03355	0.01951	17	-0.46	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.55550	0.01900	0.57034	0.03355	0.01951	17	-0.44	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.57000	0.00000	0.57034	0.03355	0.01951	17	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.57500	0.01000	0.57034	0.03355	0.01951	17	0.14	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.57500	0.01000	0.57034	0.03355	0.01951	17	0.14	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.58000	0.03800	0.57034	0.03355	0.01951	17	0.29	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
036.42	Sulfur, ICP, Open vessel (%)	0294	0.58500	0.01000	0.57034	0.03355	0.01951	17	0.44	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.58750	0.02100	0.57034	0.03355	0.01951	17	0.51	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.59000	0.00000	0.57034	0.03355	0.01951	17	0.59	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.60730	0.05140	0.57034	0.03355	0.01951	17	1.10	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.62900	0.01600	0.57034	0.03355	0.01951	17	1.75	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.66290	0.00520	0.57034	0.03355	0.01951	17	2.76	8%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.55000	0.02000	0.58869	0.03221	0.01417	10	-1.20	3%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.55550	0.02700	0.58869	0.03221	0.01417	10	-1.03	3%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.57000	0.00000	0.58869	0.03221	0.01417	10	-0.58	2%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.57100	0.01400	0.58869	0.03221	0.01417	10	-0.55	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.57200	0.00400	0.58869	0.03221	0.01417	10	-0.52	1%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.60000	0.00000	0.58869	0.03221	0.01417	10	0.35	1%	0
036.43	Sulfur, ICP, Microwave (%)	0027	0.60335	0.00670	0.58869	0.03221	0.01417	10	0.46	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.61500	0.03000	0.58869	0.03221	0.01417	10	0.82	2%	0
036.43	Sulfur, ICP, Microwave (%)	0021	0.62000	0.02000	0.58869	0.03221	0.01417	10	0.97	3%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.63000	0.02000	0.58869	0.03221	0.01417	10	1.28	4%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.64500	0.51000	0.58869	0.03221	0.01417	10	1.75	5%	1
036.52	Sulfur, ICP-MS, Open vessel (%)	0638	0.54500	0.00000			0.00000	1			
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.57000	0.00000			0.00000	1			
036.99	Sulfur, Miscellaneous (%)	0889	0.58500	0.01000	0.59250	0.01061	0.01500	2	-0.71	1%	0
036.99	Sulfur, Miscellaneous (%)	0242	0.60000	0.02000	0.59250	0.01061	0.01500	2	0.71	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	406.15	0.46000	458.96	23.549	9.1487	23	-2.24	6%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0921	412.54	0.00000	458.96	23.549	9.1487	23	-1.97	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	416.50	3.0000	458.96	23.549	9.1487	23	-1.80	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	432.50	3.0000	458.96	23.549	9.1487	23	-1.12	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0066	440.91	14.140	458.96	23.549	9.1487	23	-0.77	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0638	444.00	8.0000	458.96	23.549	9.1487	23	-0.64	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0178	446.30	18.600	458.96	23.549	9.1487	23	-0.54	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0951	449.40	14.600	458.96	23.549	9.1487	23	-0.41	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	455.00	20.000	458.96	23.549	9.1487	23	-0.17	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	457.50	5.0000	458.96	23.549	9.1487	23	-0.06	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	458.00	2.0000	458.96	23.549	9.1487	23	-0.04	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0653	461.05	7.9000	458.96	23.549	9.1487	23	0.09	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	463.00	2.0000	458.96	23.549	9.1487	23	0.17	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	464.38	1.9100	458.96	23.549	9.1487	23	0.23	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	468.95	7.4800	458.96	23.549	9.1487	23	0.42	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	469.30	16.600	458.96	23.549	9.1487	23	0.44	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0904	470.07	3.6300	458.96	23.549	9.1487	23	0.47	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0590	477.70	26.600	458.96	23.549	9.1487	23	0.80	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0014	478.00	20.000	458.96	23.549	9.1487	23	0.81	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	481.50	35.000	458.96	23.549	9.1487	23	0.96	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	484.49	0.00000	458.96	23.549	9.1487	23	1.08	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	490.00	0.00000	458.96	23.549	9.1487	23	1.32	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	491.92	0.50000	458.96	23.549	9.1487	23	1.40	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0884	531.05	45.300	458.96	23.549	9.1487	23	3.06	8%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	414.85	0.90000	474.18	47.153	10.240	5	-1.26	6%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	440.00	2.0000	474.18	47.153	10.240	5	-0.72	4%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	483.05	30.300	474.18	47.153	10.240	5	0.19	1%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	500.00	6.0000	474.18	47.153	10.240	5	0.55	3%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0612	533.00	12.000	474.18	47.153	10.240	5	1.25	6%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	426.54	1.5200	446.00	27.514	13.610	2	-0.71	2%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0504	465.45	25.700	446.00	27.514	13.610	2	0.71	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0848	379.68	0.78000	454.84	20.033	7.2835	28	-3.75	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	389.00	2.0000	454.84	20.033	7.2835	28	-3.29	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	410.50	13.000	454.84	20.033	7.2835	28	-2.21	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	429.24	6.3800	454.84	20.033	7.2835	28	-1.28	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	435.50	1.0000	454.84	20.033	7.2835	28	-0.97	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	435.85	2.0200	454.84	20.033	7.2835	28	-0.95	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	438.55	8.6400	454.84	20.033	7.2835	28	-0.81	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2074	445.00	10.000	454.84	20.033	7.2835	28	-0.49	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0300	445.58	10.997	454.84	20.033	7.2835	28	-0.46	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	448.25	8.5000	454.84	20.033	7.2835	28	-0.33	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	448.94	6.1800	454.84	20.033	7.2835	28	-0.29	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	453.20	6.4000	454.84	20.033	7.2835	28	-0.08	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	453.50	7.0000	454.84	20.033	7.2835	28	-0.07	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	454.15	5.5000	454.84	20.033	7.2835	28	-0.03	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	454.50	5.0000	454.84	20.033	7.2835	28	-0.02	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	455.82	6.1400	454.84	20.033	7.2835	28	0.05	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	457.25	1.3000	454.84	20.033	7.2835	28	0.12	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	460.50	1.0000	454.84	20.033	7.2835	28	0.28	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	462.00	10.200	454.84	20.033	7.2835	28	0.36	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	463.00	4.0000	454.84	20.033	7.2835	28	0.41	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	464.31	16.900	454.84	20.033	7.2835	28	0.47	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0610	468.50	11.000	454.84	20.033	7.2835	28	0.68	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0553	473.50	29.000	454.84	20.033	7.2835	28	0.93	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	490.00	8.0000	454.84	20.033	7.2835	28	1.76	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	493.80	0.00000	454.84	20.033	7.2835	28	1.94	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	502.50	17.000	454.84	20.033	7.2835	28	2.38	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	536.00	0.00000	454.84	20.033	7.2835	28	4.05	9%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	544.00	6.0000	454.84	20.033	7.2835	28	4.45	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	445.50	105.00	454.84	20.033	7.2835	28	-0.47	1%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	241.50	3.0000	461.47	28.771	14.637	15	-7.65	24%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	409.00	6.0000	461.47	28.771	14.637	15	-1.82	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	422.50	45.000	461.47	28.771	14.637	15	-1.35	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	
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	447.50	11.000	461.47	28.771	14.637	15	-0.49	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	454.25	1.1000	461.47	28.771	14.637	15	-0.25	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	459.00	2.0000	461.47	28.771	14.637	15	-0.09	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	459.62	14.570	461.47	28.771	14.637	15	-0.06	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	460.00	28.000	461.47	28.771	14.637	15	-0.05	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	463.50	15.000	461.47	28.771	14.637	15	0.07	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	466.85	13.100	461.47	28.771	14.637	15	0.19	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	476.92	4.7600	461.47	28.771	14.637	15	0.54	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	479.30	35.200	461.47	28.771	14.637	15	0.62	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	492.60	4.8000	461.47	28.771	14.637	15	1.08	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	500.50	35.000	461.47	28.771	14.637	15	1.36	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	503.49	1.0200	461.47	28.771	14.637	15	1.46	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	455.79	85.800	461.47	28.771	14.637	15	-0.20	1%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	396.50	10.600	458.20	35.955	6.8595	22	-1.72	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	402.50	9.0000	458.20	35.955	6.8595	22	-1.55	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	411.50	1.0000	458.20	35.955	6.8595	22	-1.30	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	426.88	12.760	458.20	35.955	6.8595	22	-0.87	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	433.50	3.0000	458.20	35.955	6.8595	22	-0.69	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	437.50	5.0000	458.20	35.955	6.8595	22	-0.58	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	439.00	16.000	458.20	35.955	6.8595	22	-0.53	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	439.00	4.0000	458.20	35.955	6.8595	22	-0.53	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	444.00	2.0000	458.20	35.955	6.8595	22	-0.39	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	453.63	2.0500	458.20	35.955	6.8595	22	-0.13	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	456.50	11.000	458.20	35.955	6.8595	22	-0.05	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	459.50	3.0000	458.20	35.955	6.8595	22	0.04	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0021	460.00	0.00000	458.20	35.955	6.8595	22	0.05	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	464.40	20.200	458.20	35.955	6.8595	22	0.17	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	466.50	8.4000	458.20	35.955	6.8595	22	0.23	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	476.90	3.8300	458.20	35.955	6.8595	22	0.52	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	490.35	5.5000	458.20	35.955	6.8595	22	0.89	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	491.50	3.0000	458.20	35.955	6.8595	22	0.93	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0508	495.12	6.9700	458.20	35.955	6.8595	22	1.03	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	505.19	5.9000	458.20	35.955	6.8595	22	1.31	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0017	505.50	5.0000	458.20	35.955	6.8595	22	1.32	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0037	510.35	12.700	458.20	35.955	6.8595	22	1.45	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	463.42	54.040	458.20	35.955	6.8595	22	0.15	1%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0955	448.00	22.000	450.00	2.8284	23.000	2	-0.71	0%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	452.00	24.000	450.00	2.8284	23.000	2	0.71	0%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	445.00	70.000	473.30	40.022	46.900	2	-0.71	3%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	501.60	23.800	473.30	40.022	46.900	2	0.71	3%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0912	430.00	0.00000	454.19	20.985	9.2467	3	-1.15	3%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	465.00	16.000	454.19	20.985	9.2467	3	0.52	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0199	467.56	11.740	454.19	20.985	9.2467	3	0.64	1%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	420.00	44.000	440.17	23.186	25.667	3	-0.87	2%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	435.00	16.000	440.17	23.186	25.667	3	-0.22	1%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	465.50	17.000	440.17	23.186	25.667	3	1.09	3%	0
038.34	Molybdenum, AAS, Graphite furnace (mg / kg (ppr	0610	2.8950	0.05000			0.05000	1			
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.6750	0.01000	1.8331	0.10632	0.00848	4	-1.49	4%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	1.8665	0.02140	1.8331	0.10632	0.00848	4	0.31	1%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0011	1.8908	0.00250	1.8331	0.10632	0.00848	4	0.54	2%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	2074	1.9000	0.00000	1.8331	0.10632	0.00848	4	0.63	2%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	1.0700	0.64000	1.4800	0.37323	0.21333	3	-1.10	14%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.5700	0.00000	1.4800	0.37323	0.21333	3	0.24	3%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0560	1.8000	0.00000	1.4800	0.37323	0.21333	3	0.86	11%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	1.6601	0.36971	0.14038	8	-4.49	50%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.2100	0.02000	1.6601	0.36971	0.14038	8	-1.22	14%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	1.6195	0.58300	1.6601	0.36971	0.14038	8	-0.11	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.6250	0.01000	1.6601	0.36971	0.14038	8	-0.09	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	1.7200	0.02000	1.6601	0.36971	0.14038	8	0.16	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.7550	0.19000	1.6601	0.36971	0.14038	8	0.26	3%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	2.0000	0.00000	1.6601	0.36971	0.14038	8	0.92	10%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	2.1500	0.30000	1.6601	0.36971	0.14038	8	1.33	15%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0555	1.9500	0.10000	1.9878	0.03293	0.04433	3	-1.15	1%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0098	2.0035	0.03300	1.9878	0.03293	0.04433	3	0.48	0%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0638	2.0100	0.00000	1.9878	0.03293	0.04433	3	0.67	1%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0168	1.3290	0.45200	1.8976	0.38163	0.16388	4	-1.49	15%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	2.0250	0.01000	1.8976	0.38163	0.16388	4	0.33	3%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0912	2.1100	0.00000	1.8976	0.38163	0.16388	4	0.56	6%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	2.1263	0.19350	1.8976	0.38163	0.16388	4	0.60	6%	0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	11.100	0.20000			0.20000	1			
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	9.6500	0.10000			0.10000	1			
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	10.304	0.67980			0.67980	1			
041.41	Vanadium, ICP, Dry ash (mg / kg (ppm))	2074	4.9500	0.10000			0.10000	1			
041.43	Vanadium, ICP, Microwave (mg / kg (ppm))	0021	5.5000	0.00000			0.00000	1			
041.52	Vanadium, ICP-MS, Open vessel (mg / kg (ppm))	0638	4.9900	0.00000			0.00000	1			
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	5.5800	0.14000			0.14000	1			
042.00	Chloride, Titrimetric (%)	2012	1.2750	0.01000	1.4025	0.18031	0.01500	2	-0.71	5%	0
042.00	Chloride, Titrimetric (%)	0297	1.5300	0.02000	1.4025	0.18031	0.01500	2	0.71	5%	0
042.01	Chloride, Ion-selective electrode (%)	0686	1.7000	0.02000			0.02000	1			
065.03	Monensin, LC (mg / kg (ppm))	0619	45.500	0.00000			0.00000	1			
079.99	Salinomycin, Miscellaneous (mg / kg (ppm))	0619	0.00000	0.00000			0.00000	1			
082.01	Sulfamethazine, LC (mg / kg (ppm))	0218	0.00000	0.00000			0.00000	1			
091.99	Narasin, Miscellaneous (mg / kg (ppm))	0619	0.00000	0.00000			0.00000	1			
101.01	Choline Chloride, Chem (mg / kg (ppm))	2004	973.00	32.000	1,488.8	729.38	40.500	2	-0.71	17%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
101.01	Choline Chloride, Chem (mg / kg (ppm))	0939	2,004.5	49.000	1,488.8	729.38	40.500	2	0.71	17%	0
101.02	Choline Chloride, LC (mg / kg (ppm))	0904	2,497.5	29.000			29.000	1			
102.00	Niacin, Chem (mg / kg (ppm))	0904	19.085	5.2900			5.2900	1			
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	65.150	2.5000			2.5000	1			
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	36.100	2.4000			2.4000	1			
103.02	Pantothenic Acid, LC (mg / kg (ppm))	2058	44.905	1.9700			1.9700	1			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	9.6600	0.14000	10.855	1.6900	0.32000	2	-0.71	6%	0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	12.050	0.50000	10.855	1.6900	0.32000	2	0.71	6%	0
104.03	Riboflavin, LC (mg / kg (ppm))	2058	7.9650	0.29000	9.4975	2.1673	0.35500	2	-0.71	8%	0
104.03	Riboflavin, LC (mg / kg (ppm))	2023	11.030	0.42000	9.4975	2.1673	0.35500	2	0.71	8%	0
105.00	Thiamine, LC (mg / kg (ppm))	2023	9.0550	0.03000	12.493	4.8614	0.07500	2	-0.71	14%	0
105.00	Thiamine, LC (mg / kg (ppm))	2058	15.930	0.12000	12.493	4.8614	0.07500	2	0.71	14%	0
106.00	Vitamin A, Colorimeter (KU / kg)	0171	116.00	0.00000			0.00000	1			
106.02	Vitamin A, LC (KU / kg)	0675	18.100	1.2000	35.167	5.4902	3.2182	23	-3.11	24%	0
106.02	Vitamin A, LC (KU / kg)	0027	23.753	1.6720	35.167	5.4902	3.2182	23	-2.08	16%	0
106.02	Vitamin A, LC (KU / kg)	0638	24.130	0.00000	35.167	5.4902	3.2182	23	-2.01	16%	0
106.02	Vitamin A, LC (KU / kg)	0004	29.320	3.0800	35.167	5.4902	3.2182	23	-1.06	8%	0
106.02	Vitamin A, LC (KU / kg)	0003	31.150	0.30000	35.167	5.4902	3.2182	23	-0.73	6%	0
106.02	Vitamin A, LC (KU / kg)	0036	31.850	3.1000	35.167	5.4902	3.2182	23	-0.60	5%	0
106.02	Vitamin A, LC (KU / kg)	0904	31.970	7.0000	35.167	5.4902	3.2182	23	-0.58	5%	0
106.02	Vitamin A, LC (KU / kg)	0199	32.365	16.270	35.167	5.4902	3.2182	23	-0.51	4%	0
106.02	Vitamin A, LC (KU / kg)	0905	33.615	3.4900	35.167	5.4902	3.2182	23	-0.28	2%	0
106.02	Vitamin A, LC (KU / kg)	0563	33.626	4.8884	35.167	5.4902	3.2182	23	-0.28	2%	0
106.02	Vitamin A, LC (KU / kg)	0689	34.250	0.90000	35.167	5.4902	3.2182	23	-0.17	1%	0
106.02	Vitamin A, LC (KU / kg)	0861	35.250	2.3000	35.167	5.4902	3.2182	23	0.02	0%	0
106.02	Vitamin A, LC (KU / kg)	2053	35.750	0.70000	35.167	5.4902	3.2182	23	0.11	1%	0
106.02	Vitamin A, LC (KU / kg)	0035	36.751	2.4770	35.167	5.4902	3.2182	23	0.29	2%	0
106.02	Vitamin A, LC (KU / kg)	2023	36.850	9.5000	35.167	5.4902	3.2182	23	0.31	2%	0
106.02	Vitamin A, LC (KU / kg)	0208	37.147	5.9520	35.167	5.4902	3.2182	23	0.36	3%	0
106.02	Vitamin A, LC (KU / kg)	2004	37.950	2.3000	35.167	5.4902	3.2182	23	0.51	4%	0
106.02	Vitamin A, LC (KU / kg)	0227	38.700	0.80000	35.167	5.4902	3.2182	23	0.64	5%	0
106.02	Vitamin A, LC (KU / kg)	0941	39.189	0.68900	35.167	5.4902	3.2182	23	0.73	6%	0
106.02	Vitamin A, LC (KU / kg)	0610	41.600	4.0000	35.167	5.4902	3.2182	23	1.17	9%	0
106.02	Vitamin A, LC (KU / kg)	0028	44.400	1.6000	35.167	5.4902	3.2182	23	1.68	13%	0
106.02	Vitamin A, LC (KU / kg)	0014	50.200	0.80000	35.167	5.4902	3.2182	23	2.74	21%	0
106.02	Vitamin A, LC (KU / kg)	0169	58.500	1.0000	35.167	5.4902	3.2182	23	4.25	33%	0
106.02	Vitamin A, LC (KU / kg)	0555	25.450	22.300	35.167	5.4902	3.2182	23	-1.77	14%	1
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	74.850	2.9000			2.9000	1			
108.01	Vitamin D3, LC, AOAC (KU / kg)	2023	6.1300	0.36000	7.0650	1.3223	1.1800	2	-0.71	7%	0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	8.0000	2.0000	7.0650	1.3223	1.1800	2	0.71	7%	0
108.02	Vitamin D3, LC (KU / kg)	0610	4.2600	0.20000	6.1770	1.9064	0.92600	5	-1.01	16%	0
108.02	Vitamin D3, LC (KU / kg)	0904	4.3700	0.26000	6.1770	1.9064	0.92600	5	-0.95	15%	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			
108.02	Vitamin D3, LC (KU / kg)	0208	6.2650	3.1100	6.1770	1.9064	0.92600	5	0.05	1%	0
108.02	Vitamin D3, LC (KU / kg)	0227	7.2950	0.67000	6.1770	1.9064	0.92600	5	0.59	9%	0
108.02	Vitamin D3, LC (KU / kg)	0675	8.6950	0.39000	6.1770	1.9064	0.92600	5	1.32	20%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0676	2.8450	0.21000	5.1125	3.2067	0.20500	2	-0.71	22%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	2004	7.3800	0.20000	5.1125	3.2067	0.20500	2	0.71	22%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0555	295.00	50.000	474.16	86.754	20.434	18	-2.07	19%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0904	351.00	78.000	474.16	86.754	20.434	18	-1.42	13%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0199	380.02	10.420	474.16	86.754	20.434	18	-1.09	10%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	400.55	8.3000	474.16	86.754	20.434	18	-0.85	8%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0675	421.65	42.640	474.16	86.754	20.434	18	-0.61	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2053	432.50	11.000	474.16	86.754	20.434	18	-0.48	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0563	432.89	18.191	474.16	86.754	20.434	18	-0.48	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0676	433.40	10.800	474.16	86.754	20.434	18	-0.47	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0208	464.65	45.554	474.16	86.754	20.434	18	-0.11	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0098	504.50	5.0000	474.16	86.754	20.434	18	0.35	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0610	507.50	51.000	474.16	86.754	20.434	18	0.38	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0723	521.55	0.00000	474.16	86.754	20.434	18	0.55	5%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0036	534.55	5.5000	474.16	86.754	20.434	18	0.70	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0227	543.00	6.0000	474.16	86.754	20.434	18	0.79	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0169	548.50	7.0000	474.16	86.754	20.434	18	0.86	8%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0027	553.58	18.349	474.16	86.754	20.434	18	0.92	8%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0861	560.00	0.00000	474.16	86.754	20.434	18	0.99	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0638	595.48	0.05000	474.16	86.754	20.434	18	1.40	13%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0905	684.00	116.00	474.16	86.754	20.434	18	2.42	22%	1
109.99	Vitamin E, Miscellaneous (mg / kg (ppm))	0171	504.00	0.00000			0.00000	1			
111.00	Vitamin C, phosphorylated, LC (mg / kg (ppm))	0676	0.00000	0.00000	46.267	76.017	2.8000	3	-0.61	50%	0
111.00	Vitamin C, phosphorylated, LC (mg / kg (ppm))	0921	4.8000	0.40000	46.267	76.017	2.8000	3	-0.55	45%	0
111.00	Vitamin C, phosphorylated, LC (mg / kg (ppm))	0904	134.00	8.0000	46.267	76.017	2.8000	3	1.15	95%	0
112.99	Pyridoxine, Miscellaneous (µg / g)	2058	0.58000	0.02000			0.02000	1			
113.01	Folic Acid, Microbiological (mg / kg (ppm))	0227	4.8450	0.11000			0.11000	1			
113.02	Folic Acid, LC (mg / kg (ppm))	2058	3.9050	0.01000			0.01000	1			
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	4.7500	0.06000	5.3225	0.80964	0.09500	2	-0.71	5%	0
114.01	Biotin, Microbiological (mg / kg (ppm))	0208	5.8950	0.13000	5.3225	0.80964	0.09500	2	0.71	5%	0
114.99	Biotin, Miscellaneous (mg / kg (ppm))	2053	5.7500	0.10000	6.7975	1.4814	0.09500	2	-0.71	8%	0
114.99	Biotin, Miscellaneous (mg / kg (ppm))	2058	7.8450	0.09000	6.7975	1.4814	0.09500	2	0.71	8%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.0300	0.00000	1.3014	0.05254	0.01149	13	-5.16	10%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.2150	0.01000	1.3014	0.05254	0.01149	13	-1.64	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.2650	0.01000	1.3014	0.05254	0.01149	13	-0.69	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.2800	0.02000	1.3014	0.05254	0.01149	13	-0.41	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.2900	0.02000	1.3014	0.05254	0.01149	13	-0.22	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.2940	0.00200	1.3014	0.05254	0.01149	13	-0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.2990	0.00600	1.3014	0.05254	0.01149	13	-0.04	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 (%)	0644	1.3115	0.00100	1.3014	0.05254	0.01149	13	0.19	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.3275	0.00900	1.3014	0.05254	0.01149	13	0.50	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.3338	0.01520	1.3014	0.05254	0.01149	13	0.62	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	1.3400	0.01810	1.3014	0.05254	0.01149	13	0.73	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.3555	0.00300	1.3014	0.05254	0.01149	13	1.03	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	1.4256	0.03510	1.3014	0.05254	0.01149	13	2.36	5%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	1.2100	0.04200	1.2787	0.06087	0.02333	3	-1.13	3%	0
120.01	Alanine, Pre-col OPA Der (%)	2004	1.3000	0.02000	1.2787	0.06087	0.02333	3	0.35	1%	0
120.01	Alanine, Pre-col OPA Der (%)	0948	1.3260	0.00800	1.2787	0.06087	0.02333	3	0.78	2%	0
120.02	Alanine, Post-col OPA Der (%)	2023	1.3200	0.00000	1.3215	0.00212	0.01950	2	-0.71	0%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.3230	0.03900	1.3215	0.00212	0.01950	2	0.71	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0939	1.2000	0.00000	1.2611	0.04102	0.01020	5	-1.49	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	1.2495	0.02900	1.2611	0.04102	0.01020	5	-0.28	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.2650	0.00800	1.2611	0.04102	0.01020	5	0.10	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	1.2800	0.00000	1.2611	0.04102	0.01020	5	0.46	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	1.3110	0.01400	1.2611	0.04102	0.01020	5	1.22	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.1200	0.00000	1.8472	0.07280	0.01602	12	-9.99	20%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.7450	0.03000	1.8472	0.07280	0.01602	12	-1.40	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.7950	0.01000	1.8472	0.07280	0.01602	12	-0.72	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.8150	0.03000	1.8472	0.07280	0.01602	12	-0.44	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.8340	0.00600	1.8472	0.07280	0.01602	12	-0.18	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.8465	0.03700	1.8472	0.07280	0.01602	12	-0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.8560	0.00400	1.8472	0.07280	0.01602	12	0.12	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.8680	0.01070	1.8472	0.07280	0.01602	12	0.28	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.8699	0.02100	1.8472	0.07280	0.01602	12	0.31	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.9145	0.00100	1.8472	0.07280	0.01602	12	0.92	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.9170	0.01800	1.8472	0.07280	0.01602	12	0.96	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.9753	0.02450	1.8472	0.07280	0.01602	12	1.76	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.6950	0.11000	1.8472	0.07280	0.01602	12	-2.09	4%	1
121.01	Arginine, Pre-col OPA Der (%)	0948	1.8675	0.05900	1.8977	0.04591	0.04533	3	-0.66	1%	0
121.01	Arginine, Pre-col OPA Der (%)	2004	1.8750	0.05000	1.8977	0.04591	0.04533	3	-0.49	1%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	1.9505	0.02700	1.8977	0.04591	0.04533	3	1.15	1%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.8383	0.08660	1.9092	0.10020	0.04330	2	-0.71	2%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.9800	0.00000	1.9092	0.10020	0.04330	2	0.71	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.7110	0.17200	1.8559	0.09791	0.04540	5	-1.48	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0939	1.8350	0.03000	1.8559	0.09791	0.04540	5	-0.21	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.8400	0.00000	1.8559	0.09791	0.04540	5	-0.16	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.9380	0.01800	1.8559	0.09791	0.04540	5	0.84	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.9555	0.00700	1.8559	0.09791	0.04540	5	1.02	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.4250	0.03000	2.4127	0.05280	0.01962	12	-18.71	20%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	2.3000	0.02000	2.4127	0.05280	0.01962	12	-2.13	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.3550	0.01000	2.4127	0.05280	0.01962	12	-1.09	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.3700	0.02000	2.4127	0.05280	0.01962	12	-0.81	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	2.4100	0.02000	2.4127	0.05280	0.01962	12	-0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	2.4150	0.03000	2.4127	0.05280	0.01962	12	0.04	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.4320	0.00800	2.4127	0.05280	0.01962	12	0.37	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.4350	0.02400	2.4127	0.05280	0.01962	12	0.42	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	2.4375	0.02740	2.4127	0.05280	0.01962	12	0.47	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.4445	0.00100	2.4127	0.05280	0.01962	12	0.60	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.4687	0.02800	2.4127	0.05280	0.01962	12	1.06	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.4845	0.01700	2.4127	0.05280	0.01962	12	1.36	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	2.6413	0.09050	2.4127	0.05280	0.01962	12	4.33	5%	1
122.01	Aspartic, Pre-col OPA Der (%)	2004	2.3750	0.05000	2.5133	0.17715	0.02933	3	-0.78	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	2.4520	0.02200	2.5133	0.17715	0.02933	3	-0.35	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	0948	2.7130	0.01600	2.5133	0.17715	0.02933	3	1.13	4%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	2.3965	0.08260	2.4583	0.08733	0.06130	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	2.5200	0.04000	2.4583	0.08733	0.06130	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	2.3700	0.02000	2.4651	0.10543	0.05140	5	-0.90	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0939	2.3950	0.01000	2.4651	0.10543	0.05140	5	-0.66	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	2.4270	0.07000	2.4651	0.10543	0.05140	5	-0.36	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	2.5020	0.07200	2.4651	0.10543	0.05140	5	0.35	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.6315	0.08500	2.4651	0.10543	0.05140	5	1.58	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.28000	0.00000	0.42875	0.03198	0.00888	14	-4.65	17%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2004	0.39300	0.02000	0.42875	0.03198	0.00888	14	-1.12	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0227	0.40500	0.01000	0.42875	0.03198	0.00888	14	-0.74	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.40550	0.00300	0.42875	0.03198	0.00888	14	-0.73	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.41320	0.00120	0.42875	0.03198	0.00888	14	-0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.41500	0.01000	0.42875	0.03198	0.00888	14	-0.43	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0675	0.42500	0.01000	0.42875	0.03198	0.00888	14	-0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.43350	0.00500	0.42875	0.03198	0.00888	14	0.15	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.43550	0.02300	0.42875	0.03198	0.00888	14	0.21	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.43700	0.00600	0.42875	0.03198	0.00888	14	0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0868	0.44435	0.00410	0.42875	0.03198	0.00888	14	0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.46350	0.00900	0.42875	0.03198	0.00888	14	1.09	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0619	0.47650	0.00500	0.42875	0.03198	0.00888	14	1.49	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0918	0.55600	0.01800	0.42875	0.03198	0.00888	14	3.98	15%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.38350	0.00500			0.00500	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.38500	0.05000	0.42573	0.05759	0.03025	2	-0.71	5%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.46645	0.01050	0.42573	0.05759	0.03025	2	0.71	5%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.41100	0.00200	0.43533	0.03083	0.00400	3	-0.79	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.42500	0.01000	0.43533	0.03083	0.00400	3	-0.34	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0939	0.47000	0.00000	0.43533	0.03083	0.00400	3	1.12	4%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0008	0.24700	0.01600			0.01600	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.0600	0.10000	4.7105	0.16674	0.03257	13	-9.90	18%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	4.2850	0.05000	4.7105	0.16674	0.03257	13	-2.55	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	4.5800	0.02000	4.7105	0.16674	0.03257	13	-0.78	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	4.6050	0.01000	4.7105	0.16674	0.03257	13	-0.63	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	4.6810	0.01800	4.7105	0.16674	0.03257	13	-0.18	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	4.6880	0.00600	4.7105	0.16674	0.03257	13	-0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	4.7100	0.08000	4.7105	0.16674	0.03257	13	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	4.7715	0.03700	4.7105	0.16674	0.03257	13	0.37	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	4.7790	0.01400	4.7105	0.16674	0.03257	13	0.41	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	4.7908	0.01410	4.7105	0.16674	0.03257	13	0.48	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	4.8372	0.06510	4.7105	0.16674	0.03257	13	0.76	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	4.8979	0.00020	4.7105	0.16674	0.03257	13	1.12	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	5.0645	0.00900	4.7105	0.16674	0.03257	13	2.12	4%	0
125.01	Glutamic, Pre-col OPA Der (%)	0948	4.5620	0.08400	4.7553	0.24004	0.07933	3	-0.81	2%	0
125.01	Glutamic, Pre-col OPA Der (%)	2004	4.6800	0.08000	4.7553	0.24004	0.07933	3	-0.31	1%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	5.0240	0.07400	4.7553	0.24004	0.07933	3	1.12	3%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	4.7064	0.10850	4.8382	0.18643	0.05425	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	4.9700	0.00000	4.8382	0.18643	0.05425	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0939	4.3150	0.01000	4.6263	0.28260	0.09980	5	-1.10	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	4.3850	0.03000	4.6263	0.28260	0.09980	5	-0.85	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	4.6310	0.37800	4.6263	0.28260	0.09980	5	0.02	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	4.8160	0.01000	4.6263	0.28260	0.09980	5	0.67	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	4.9845	0.07100	4.6263	0.28260	0.09980	5	1.27	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.83000	0.00000	1.1126	0.02252	0.00791	13	-12.55	13%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	1.0650	0.01000	1.1126	0.02252	0.00791	13	-2.11	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.0950	0.01000	1.1126	0.02252	0.00791	13	-0.78	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	1.1070	0.00000	1.1126	0.02252	0.00791	13	-0.25	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.1085	0.00500	1.1126	0.02252	0.00791	13	-0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.1090	0.01000	1.1126	0.02252	0.00791	13	-0.16	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	1.1100	0.00000	1.1126	0.02252	0.00791	13	-0.12	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	1.1141	0.01010	1.1126	0.02252	0.00791	13	0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.1214	0.00690	1.1126	0.02252	0.00791	13	0.39	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	1.1235	0.00500	1.1126	0.02252	0.00791	13	0.48	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.1355	0.01700	1.1126	0.02252	0.00791	13	1.02	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.1450	0.01000	1.1126	0.02252	0.00791	13	1.44	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	1.1634	0.01880	1.1126	0.02252	0.00791	13	2.26	2%	0
126.01	Glycine, Pre-col OPA Der (%)	0948	1.0260	0.02400	1.0760	0.04468	0.02333	3	-1.12	2%	0
126.01	Glycine, Pre-col OPA Der (%)	2004	1.0900	0.02000	1.0760	0.04468	0.02333	3	0.31	1%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	1.1120	0.02600	1.0760	0.04468	0.02333	3	0.81	2%	0
126.02	Glycine, Post-col OPA Der (%)	0098	1.1053	0.04320	1.1152	0.01393	0.02660	2	-0.71	0%	0
126.02	Glycine, Post-col OPA Der (%)	2023	1.1250	0.01000	1.1152	0.01393	0.02660	2	0.71	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	1.0800	0.00000	1.1298	0.05339	0.02680	5	-0.93	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	1.0985	0.06700	1.1298	0.05339	0.02680	5	-0.59	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.05	Glycine, Pre-col AQC Der (%)	0939	1.1000	0.04000	1.1298	0.05339	0.02680	5	-0.56	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	1.1640	0.02600	1.1298	0.05339	0.02680	5	0.64	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.2065	0.00100	1.1298	0.05339	0.02680	5	1.44	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.50000	0.02000	0.68549	0.01827	0.00904	13	-10.15	14%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.66350	0.00500	0.68549	0.01827	0.00904	13	-1.20	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.67350	0.02300	0.68549	0.01827	0.00904	13	-0.66	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.67500	0.00000	0.68549	0.01827	0.00904	13	-0.57	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.67600	0.00600	0.68549	0.01827	0.00904	13	-0.52	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.67835	0.00530	0.68549	0.01827	0.00904	13	-0.39	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.68500	0.01000	0.68549	0.01827	0.00904	13	-0.03	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.68950	0.00500	0.68549	0.01827	0.00904	13	0.22	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.69500	0.01000	0.68549	0.01827	0.00904	13	0.52	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.69900	0.01400	0.68549	0.01827	0.00904	13	0.74	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.70155	0.00630	0.68549	0.01827	0.00904	13	0.88	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.70500	0.01000	0.68549	0.01827	0.00904	13	1.07	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.74945	0.00290	0.68549	0.01827	0.00904	13	3.50	5%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.57450	0.00500	0.59400	0.02758	0.01400	2	-0.71	2%	0
127.01	Histidine, Pre-col OPA Der (%)	2004	0.61350	0.02300	0.59400	0.02758	0.01400	2	0.71	2%	0
127.02	Histidine, Post-col OPA Der (%)	2023	0.57000	0.00000	0.62513	0.07796	0.00565	2	-0.71	4%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.68025	0.01130	0.62513	0.07796	0.00565	2	0.71	4%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.65500	0.01000	0.68410	0.02560	0.02060	5	-1.14	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.66850	0.04300	0.68410	0.02560	0.02060	5	-0.61	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0939	0.67500	0.01000	0.68410	0.02560	0.02060	5	-0.36	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.71000	0.02200	0.68410	0.02560	0.02060	5	1.01	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.71200	0.01800	0.68410	0.02560	0.02060	5	1.09	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.62000	0.02000	1.0196	0.03859	0.01818	13	-10.36	20%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.91500	0.01000	1.0196	0.03859	0.01818	13	-2.71	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.98000	0.02400	1.0196	0.03859	0.01818	13	-1.03	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.98700	0.01200	1.0196	0.03859	0.01818	13	-0.85	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	1.0025	0.00500	1.0196	0.03859	0.01818	13	-0.44	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	1.0200	0.04000	1.0196	0.03859	0.01818	13	0.01	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	1.0246	0.00260	1.0196	0.03859	0.01818	13	0.13	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	1.0270	0.01000	1.0196	0.03859	0.01818	13	0.19	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	1.0345	0.00100	1.0196	0.03859	0.01818	13	0.39	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	1.0384	0.00690	1.0196	0.03859	0.01818	13	0.49	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	1.0470	0.03200	1.0196	0.03859	0.01818	13	0.71	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	1.0700	0.06000	1.0196	0.03859	0.01818	13	1.31	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	1.0916	0.01290	1.0196	0.03859	0.01818	13	1.86	4%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0948	0.88250	0.00300	1.0025	0.10395	0.01300	3	-1.15	6%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	1.0600	0.00600	1.0025	0.10395	0.01300	3	0.55	3%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2004	1.0650	0.03000	1.0025	0.10395	0.01300	3	0.60	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.84000	0.02000	0.94420	0.14736	0.01430	2	-0.71	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.02	Isoleucine, Post-col OPA Der (%)	0098	1.0484	0.00860	0.94420	0.14736	0.01430	2	0.71	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.98350	0.03700	1.0225	0.02596	0.01380	5	-1.50	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0939	1.0150	0.01000	1.0225	0.02596	0.01380	5	-0.29	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	1.0250	0.01000	1.0225	0.02596	0.01380	5	0.10	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	1.0360	0.00200	1.0225	0.02596	0.01380	5	0.52	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	1.0530	0.01000	1.0225	0.02596	0.01380	5	1.17	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.4950	0.03000	2.0594	0.05400	0.01695	13	-10.45	14%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.9400	0.00000	2.0594	0.05400	0.01695	13	-2.21	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.9750	0.01000	2.0594	0.05400	0.01695	13	-1.56	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	2.0260	0.00800	2.0594	0.05400	0.01695	13	-0.62	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	2.0400	0.06000	2.0594	0.05400	0.01695	13	-0.36	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	2.0685	0.00900	2.0594	0.05400	0.01695	13	0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	2.0702	0.02240	2.0594	0.05400	0.01695	13	0.20	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	2.0712	0.00970	2.0594	0.05400	0.01695	13	0.22	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	2.0795	0.00700	2.0594	0.05400	0.01695	13	0.37	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	2.0860	0.00000	2.0594	0.05400	0.01695	13	0.49	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	2.1050	0.03000	2.0594	0.05400	0.01695	13	0.84	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	2.1075	0.00100	2.0594	0.05400	0.01695	13	0.89	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	2.1766	0.03320	2.0594	0.05400	0.01695	13	2.17	3%	0
129.01	Leucine, Pre-col OPA Der (%)	0948	2.0205	0.03300	2.0520	0.03894	0.03537	3	-0.81	1%	0
129.01	Leucine, Pre-col OPA Der (%)	2004	2.0400	0.02000	2.0520	0.03894	0.03537	3	-0.31	0%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	2.0956	0.05310	2.0520	0.03894	0.03537	3	1.12	1%	0
129.02	Leucine, Post-col OPA Der (%)	2023	2.0900	0.04000	2.0938	0.00541	0.05895	2	-0.71	0%	0
129.02	Leucine, Post-col OPA Der (%)	0098	2.0977	0.07790	2.0938	0.00541	0.05895	2	0.71	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0939	1.9750	0.05000	2.0479	0.05209	0.05020	5	-1.40	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	2.0150	0.01000	2.0479	0.05209	0.05020	5	-0.63	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	2.0625	0.16500	2.0479	0.05209	0.05020	5	0.28	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	2.0870	0.01800	2.0479	0.05209	0.05020	5	0.75	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	2.1000	0.00800	2.0479	0.05209	0.05020	5	1.00	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.89500	0.01000	2.1067	0.06708	0.03550	14	-18.06	29%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.9450	0.01000	2.1067	0.06708	0.03550	14	-2.41	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	2.0150	0.01000	2.1067	0.06708	0.03550	14	-1.37	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	2.0650	0.09000	2.1067	0.06708	0.03550	14	-0.62	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	2.0950	0.00200	2.1067	0.06708	0.03550	14	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	2.1030	0.03400	2.1067	0.06708	0.03550	14	-0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	2.1050	0.03000	2.1067	0.06708	0.03550	14	-0.03	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	2.1058	0.02730	2.1067	0.06708	0.03550	14	-0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	2.1359	0.03840	2.1067	0.06708	0.03550	14	0.44	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	2.1395	0.01100	2.1067	0.06708	0.03550	14	0.49	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	2.1425	0.01500	2.1067	0.06708	0.03550	14	0.53	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	2.1615	0.07300	2.1067	0.06708	0.03550	14	0.82	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	2.1950	0.05000	2.1067	0.06708	0.03550	14	1.32	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			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	2.2482	0.09630	2.1067	0.06708	0.03550	14	2.11	3%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2004	1.9750	0.05000	2.0429	0.06414	0.09725	4	-1.06	2%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0948	2.0075	0.16300	2.0429	0.06414	0.09725	4	-0.55	1%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	2.0705	0.03100	2.0429	0.06414	0.09725	4	0.43	1%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0035	2.1185	0.14500	2.0429	0.06414	0.09725	4	1.18	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	2.1260	0.09120	2.1980	0.10182	0.06560	2	-0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	2.2700	0.04000	2.1980	0.10182	0.06560	2	0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0939	1.9100	0.04000	2.1570	0.07608	0.06086	7	-3.25	6%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	2.0750	0.03000	2.1570	0.07608	0.06086	7	-1.08	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	2.1260	0.13600	2.1570	0.07608	0.06086	7	-0.41	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	2.1645	0.13300	2.1570	0.07608	0.06086	7	0.10	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	2.1990	0.00000	2.1570	0.07608	0.06086	7	0.55	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	2.2040	0.00000	2.1570	0.07608	0.06086	7	0.62	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	2.3015	0.08700	2.1570	0.07608	0.06086	7	1.90	3%	0
130.99	L-Lysine, Miscellaneous (%)	0208	2.0400	0.04000			0.04000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.30800	0.00800	0.37916	0.02606	0.00801	15	-2.73	9%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.33000	0.00000	0.37916	0.02606	0.00801	15	-1.89	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.36000	0.00000	0.37916	0.02606	0.00801	15	-0.74	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.36500	0.01000	0.37916	0.02606	0.00801	15	-0.54	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.36700	0.00000	0.37916	0.02606	0.00801	15	-0.47	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.36990	0.00200	0.37916	0.02606	0.00801	15	-0.36	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.37500	0.01000	0.37916	0.02606	0.00801	15	-0.16	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.37550	0.02100	0.37916	0.02606	0.00801	15	-0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0685	0.38000	0.00000	0.37916	0.02606	0.00801	15	0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.38650	0.00700	0.37916	0.02606	0.00801	15	0.28	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.39500	0.03000	0.37916	0.02606	0.00801	15	0.61	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.40150	0.00100	0.37916	0.02606	0.00801	15	0.86	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.41000	0.00400	0.37916	0.02606	0.00801	15	1.18	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.41165	0.00430	0.37916	0.02606	0.00801	15	1.25	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.46560	0.02280	0.37916	0.02606	0.00801	15	3.32	11%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.38200	0.00200	0.39350	0.01626	0.00300	2	-0.71	1%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2004	0.40500	0.00400	0.39350	0.01626	0.00300	2	0.71	1%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.37860	0.00540	0.41680	0.05402	0.00770	2	-0.71	5%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.45500	0.01000	0.41680	0.05402	0.00770	2	0.71	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.34850	0.04100	0.37510	0.02160	0.01300	5	-1.23	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0939	0.35500	0.01000	0.37510	0.02160	0.01300	5	-0.93	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0027	0.38850	0.00100	0.37510	0.02160	0.01300	5	0.62	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.38850	0.00300	0.37510	0.02160	0.01300	5	0.62	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.39500	0.01000	0.37510	0.02160	0.01300	5	0.92	3%	0
131.99	Methionine, Miscellaneous (%)	0008	0.26250	0.00900	0.30125	0.05480	0.01450	2	-0.71	6%	0
131.99	Methionine, Miscellaneous (%)	0208	0.34000	0.02000	0.30125	0.05480	0.01450	2	0.71	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.81000	0.00000	1.2752	0.04583	0.00687	12	-10.15	18%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	1.2050	0.01000	1.2752	0.04583	0.00687	12	-1.53	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	1.2150	0.01000	1.2752	0.04583	0.00687	12	-1.31	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	1.2700	0.02000	1.2752	0.04583	0.00687	12	-0.11	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	1.2750	0.00600	1.2752	0.04583	0.00687	12	-0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	1.2770	0.00200	1.2752	0.04583	0.00687	12	0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	1.2805	0.00500	1.2752	0.04583	0.00687	12	0.11	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	1.2845	0.00100	1.2752	0.04583	0.00687	12	0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	1.3016	0.01160	1.2752	0.04583	0.00687	12	0.58	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	1.3120	0.01200	1.2752	0.04583	0.00687	12	0.80	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.3200	0.00000	1.2752	0.04583	0.00687	12	0.98	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	1.3333	0.00480	1.2752	0.04583	0.00687	12	1.27	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	1.2640	0.06390	1.2752	0.04583	0.00687	12	-0.25	0%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	0948	1.2115	0.02700	1.2583	0.05473	0.02400	3	-0.86	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2004	1.2450	0.01000	1.2583	0.05473	0.02400	3	-0.24	1%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	1.3185	0.03500	1.2583	0.05473	0.02400	3	1.10	2%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	1.2400	0.02000	1.2664	0.03734	0.02750	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.2928	0.03500	1.2664	0.03734	0.02750	2	0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	1.2460	0.00600	1.2695	0.02444	0.03100	5	-0.96	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0939	1.2550	0.03000	1.2695	0.02444	0.03100	5	-0.59	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	1.2650	0.01000	1.2695	0.02444	0.03100	5	-0.18	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	1.2720	0.09600	1.2695	0.02444	0.03100	5	0.10	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	1.3095	0.01300	1.2695	0.02444	0.03100	5	1.64	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.0850	0.01000	1.4886	0.04594	0.01394	13	-8.78	14%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.3850	0.01000	1.4886	0.04594	0.01394	13	-2.25	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.4450	0.01000	1.4886	0.04594	0.01394	13	-0.95	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.4510	0.00600	1.4886	0.04594	0.01394	13	-0.82	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.4900	0.02000	1.4886	0.04594	0.01394	13	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.4900	0.02000	1.4886	0.04594	0.01394	13	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.4910	0.00600	1.4886	0.04594	0.01394	13	0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.4955	0.00500	1.4886	0.04594	0.01394	13	0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.5015	0.03500	1.4886	0.04594	0.01394	13	0.28	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.5052	0.00090	1.4886	0.04594	0.01394	13	0.36	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.5185	0.00700	1.4886	0.04594	0.01394	13	0.65	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.5645	0.00500	1.4886	0.04594	0.01394	13	1.65	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.5752	0.04630	1.4886	0.04594	0.01394	13	1.88	3%	0
133.04	Proline, Pre-col FMOC Der (%)	2004	1.4750	0.01000			0.01000	1			
133.05	Proline, Pre-col AQC Der (%)	0939	1.4950	0.05000	1.5174	0.02229	0.03840	5	-1.01	1%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.5000	0.00000	1.5174	0.02229	0.03840	5	-0.78	1%	0
133.05	Proline, Pre-col AQC Der (%)	0008	1.5190	0.10200	1.5174	0.02229	0.03840	5	0.07	0%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.5215	0.02100	1.5174	0.02229	0.03840	5	0.18	0%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.5515	0.01900	1.5174	0.02229	0.03840	5	1.53	1%	0
133.99	Proline, Miscellaneous (%)	2023	2.2400	0.00000			0.00000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.85000	0.06000	1.2334	0.04456	0.01483	12	-8.60	16%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	1.0350	0.03000	1.2334	0.04456	0.01483	12	-4.45	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	1.1550	0.01000	1.2334	0.04456	0.01483	12	-1.76	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	1.2145	0.00100	1.2334	0.04456	0.01483	12	-0.42	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	1.2155	0.00900	1.2334	0.04456	0.01483	12	-0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.2450	0.01000	1.2334	0.04456	0.01483	12	0.26	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	1.2475	0.02970	1.2334	0.04456	0.01483	12	0.32	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	1.2510	0.00600	1.2334	0.04456	0.01483	12	0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	1.2565	0.00300	1.2334	0.04456	0.01483	12	0.52	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	1.2730	0.00600	1.2334	0.04456	0.01483	12	0.89	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	1.2763	0.00220	1.2334	0.04456	0.01483	12	0.96	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.2855	0.01100	1.2334	0.04456	0.01483	12	1.17	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	1.3450	0.15000	1.2334	0.04456	0.01483	12	2.50	5%	1
134.01	Serine, Pre-col OPA Der (%)	2004	1.2250	0.01000	1.2832	0.05411	0.06167	3	-1.08	2%	0
134.01	Serine, Pre-col OPA Der (%)	0297	1.2925	0.04100	1.2832	0.05411	0.06167	3	0.17	0%	0
134.01	Serine, Pre-col OPA Der (%)	0948	1.3320	0.13400	1.2832	0.05411	0.06167	3	0.90	2%	0
134.02	Serine, Post-col OPA Der (%)	0098	1.1755	0.11970	1.2602	0.11989	0.07485	2	-0.71	3%	0
134.02	Serine, Post-col OPA Der (%)	2023	1.3450	0.03000	1.2602	0.11989	0.07485	2	0.71	3%	0
134.05	Serine, Pre-col AQC Der (%)	0610	1.1700	0.02000	1.2391	0.08071	0.03580	5	-0.86	3%	0
134.05	Serine, Pre-col AQC Der (%)	0939	1.1900	0.08000	1.2391	0.08071	0.03580	5	-0.61	2%	0
134.05	Serine, Pre-col AQC Der (%)	0008	1.2230	0.05600	1.2391	0.08071	0.03580	5	-0.20	1%	0
134.05	Serine, Pre-col AQC Der (%)	0676	1.2370	0.01400	1.2391	0.08071	0.03580	5	-0.03	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	1.3755	0.00900	1.2391	0.08071	0.03580	5	1.69	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.69500	0.03000	0.95270	0.02233	0.01725	13	-11.54	14%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.86000	0.00600	0.95270	0.02233	0.01725	13	-4.15	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.93500	0.01000	0.95270	0.02233	0.01725	13	-0.79	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.93900	0.00000	0.95270	0.02233	0.01725	13	-0.61	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.94500	0.01000	0.95270	0.02233	0.01725	13	-0.34	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.94965	0.01790	0.95270	0.02233	0.01725	13	-0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.95430	0.01320	0.95270	0.02233	0.01725	13	0.07	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.95750	0.00500	0.95270	0.02233	0.01725	13	0.21	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.95950	0.01300	0.95270	0.02233	0.01725	13	0.30	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.96000	0.00400	0.95270	0.02233	0.01725	13	0.33	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.96800	0.00200	0.95270	0.02233	0.01725	13	0.68	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	1.0150	0.05000	0.95270	0.02233	0.01725	13	2.79	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	1.0986	0.06310	0.95270	0.02233	0.01725	13	6.53	8%	0
135.01	Threonine, Pre-col OPA Der (%)	0948	0.86300	0.00600	0.94500	0.07769	0.02267	3	-1.06	4%	0
135.01	Threonine, Pre-col OPA Der (%)	2004	0.95450	0.01300	0.94500	0.07769	0.02267	3	0.12	1%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	1.0175	0.04900	0.94500	0.07769	0.02267	3	0.93	4%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.91445	0.09650	0.95973	0.06403	0.06325	2	-0.71	2%	0
135.02	Threonine, Post-col OPA Der (%)	2023	1.0050	0.03000	0.95973	0.06403	0.06325	2	0.71	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.93650	0.06900	0.97640	0.03843	0.03360	5	-1.04	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
135.05	Threonine, Pre-col AQC Der (%)	0939	0.95000	0.02000	0.97640	0.03843	0.03360	5	-0.69	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.97500	0.01000	0.97640	0.03843	0.03360	5	-0.04	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.98450	0.01500	0.97640	0.03843	0.03360	5	0.21	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	1.0360	0.05400	0.97640	0.03843	0.03360	5	1.55	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0918	0.24725	0.01070	0.30319	0.05006	0.00593	4	-1.12	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.27500	0.01000	0.30319	0.05006	0.00593	4	-0.56	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.34000	0.00000	0.30319	0.05006	0.00593	4	0.74	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.35050	0.00300	0.30319	0.05006	0.00593	4	0.95	8%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0008	0.26600	0.03200	0.30930	0.02605	0.00860	5	-1.66	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	2059	0.31000	0.00400	0.30930	0.02605	0.00860	5	0.03	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.31200	0.00200	0.30930	0.02605	0.00860	5	0.10	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.32500	0.00200	0.30930	0.02605	0.00860	5	0.60	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.33350	0.00300	0.30930	0.02605	0.00860	5	0.93	4%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.31500	0.01000	0.31950	0.00636	0.01000	2	-0.71	1%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.32400	0.01000	0.31950	0.00636	0.01000	2	0.71	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.30800	0.00600	0.32000	0.01282	0.00333	3	-0.94	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.31850	0.00300	0.32000	0.01282	0.00333	3	-0.12	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0297	0.33350	0.00100	0.32000	0.01282	0.00333	3	1.05	2%	0
136.99	Tryptophan, Miscellaneous (%)	2004	0.33250	0.00300	0.33875	0.00884	0.03650	2	-0.71	1%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.34500	0.07000	0.33875	0.00884	0.03650	2	0.71	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.75000	0.02000	0.86561	0.05114	0.01082	9	-2.26	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.82500	0.01000	0.86561	0.05114	0.01082	9	-0.79	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.83500	0.03000	0.86561	0.05114	0.01082	9	-0.60	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.86150	0.01100	0.86561	0.05114	0.01082	9	-0.08	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.86800	0.00800	0.86561	0.05114	0.01082	9	0.05	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.87200	0.00400	0.86561	0.05114	0.01082	9	0.12	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.87500	0.00800	0.86561	0.05114	0.01082	9	0.18	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.91800	0.00200	0.86561	0.05114	0.01082	9	1.02	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.95280	0.00440	0.86561	0.05114	0.01082	9	1.70	5%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0948	0.82600	0.00800	0.88183	0.05085	0.00433	3	-1.10	3%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.89400	0.00200	0.88183	0.05085	0.00433	3	0.24	1%	0
137.01	Tyrosine, Pre-col OPA Der (%)	2004	0.92550	0.00300	0.88183	0.05085	0.00433	3	0.86	2%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.83000	0.02000	0.83155	0.00219	0.06350	2	-0.71	0%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.83310	0.10700	0.83155	0.00219	0.06350	2	0.71	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.71750	0.02300	0.80920	0.09405	0.01880	5	-0.97	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.72200	0.02400	0.80920	0.09405	0.01880	5	-0.93	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0939	0.80000	0.02000	0.80920	0.09405	0.01880	5	-0.10	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.87500	0.01000	0.80920	0.09405	0.01880	5	0.70	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.93150	0.01700	0.80920	0.09405	0.01880	5	1.30	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.85500	0.01000	1.2049	0.05734	0.00906	12	-6.10	15%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	1.1250	0.01000	1.2049	0.05734	0.00906	12	-1.39	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	1.1250	0.01000	1.2049	0.05734	0.00906	12	-1.39	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			
138.00	Valine, Post-col Ninhydrin Der (%)	0684	1.1385	0.02100	1.2049	0.05734	0.00906	12	-1.16	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	1.2106	0.00030	1.2049	0.05734	0.00906	12	0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	1.2175	0.00900	1.2049	0.05734	0.00906	12	0.22	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	1.2215	0.00300	1.2049	0.05734	0.00906	12	0.29	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.2215	0.00500	1.2049	0.05734	0.00906	12	0.29	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	1.2315	0.00300	1.2049	0.05734	0.00906	12	0.46	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	1.2420	0.00600	1.2049	0.05734	0.00906	12	0.65	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	1.2667	0.01140	1.2049	0.05734	0.00906	12	1.08	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.2800	0.02000	1.2049	0.05734	0.00906	12	1.31	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	1.2300	0.06000	1.2049	0.05734	0.00906	12	0.44	1%	1
138.01	Valine, Pre-col OPA Der (%)	2004	1.2250	0.01000	1.2938	0.06875	0.10367	3	-1.00	3%	0
138.01	Valine, Pre-col OPA Der (%)	0948	1.2940	0.30000	1.2938	0.06875	0.10367	3	0.00	0%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.3625	0.00100	1.2938	0.06875	0.10367	3	1.00	3%	0
138.02	Valine, Post-col OPA Der (%)	2023	0.98000	0.04000	1.1192	0.19689	0.03185	2	-0.71	6%	0
138.02	Valine, Post-col OPA Der (%)	0098	1.2585	0.02370	1.1192	0.19689	0.03185	2	0.71	6%	0
138.05	Valine, Pre-col AQC Der (%)	0008	1.1660	0.04800	1.2650	0.07516	0.01720	5	-1.32	4%	0
138.05	Valine, Pre-col AQC Der (%)	0610	1.2300	0.02000	1.2650	0.07516	0.01720	5	-0.47	1%	0
138.05	Valine, Pre-col AQC Der (%)	0939	1.2550	0.01000	1.2650	0.07516	0.01720	5	-0.13	0%	0
138.05	Valine, Pre-col AQC Der (%)	0626	1.3135	0.00700	1.2650	0.07516	0.01720	5	0.65	2%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.3605	0.00100	1.2650	0.07516	0.01720	5	1.27	4%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.07000	0.00000			0.00000	1			
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
139.02	Taurine, Post-col OPA Der (%)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
143.00	Lysine Available, LC (%)	0685	2.2400	0.04000			0.04000	1			
160.99	Fructose, Miscellaneous (%)	0148	0.16500	0.03000	0.22879	0.06041	0.04133	6	-1.06	14%	0
160.99	Fructose, Miscellaneous (%)	0297	0.19400	0.01200	0.22879	0.06041	0.04133	6	-0.58	8%	0
160.99	Fructose, Miscellaneous (%)	0638	0.20000	0.00000	0.22879	0.06041	0.04133	6	-0.48	6%	0
160.99	Fructose, Miscellaneous (%)	2004	0.22900	0.16600	0.22879	0.06041	0.04133	6	0.00	0%	0
160.99	Fructose, Miscellaneous (%)	0227	0.33000	0.00000	0.22879	0.06041	0.04133	6	1.68	22%	0
160.99	Fructose, Miscellaneous (%)	0199	3.6400	0.04000	0.22879	0.06041	0.04133	6	56.47	746%	0
160.99	Fructose, Miscellaneous (%)	0676	2.2850	0.39000	0.22879	0.06041	0.04133	6	34.04	449%	1
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.01573	0.02224	0.00455	2	-0.71	50%	0
161.99	Galactose, Miscellaneous (%)	2004	0.03145	0.00910	0.01573	0.02224	0.00455	2	0.71	50%	0
162.99	Glucose, Miscellaneous (%)	0148	0.31500	0.01000	0.43823	0.09873	0.06471	7	-1.25	14%	0
162.99	Glucose, Miscellaneous (%)	0227	0.37000	0.04000	0.43823	0.09873	0.06471	7	-0.69	8%	0
162.99	Glucose, Miscellaneous (%)	0638	0.40000	0.00000	0.43823	0.09873	0.06471	7	-0.39	4%	0
162.99	Glucose, Miscellaneous (%)	0297	0.43300	0.01000	0.43823	0.09873	0.06471	7	-0.05	1%	0
162.99	Glucose, Miscellaneous (%)	2004	0.46650	0.23300	0.43823	0.09873	0.06471	7	0.29	3%	0
162.99	Glucose, Miscellaneous (%)	0199	0.51000	0.12000	0.43823	0.09873	0.06471	7	0.73	8%	0
162.99	Glucose, Miscellaneous (%)	0676	0.72000	0.04000	0.43823	0.09873	0.06471	7	2.85	32%	0
163.99	Lactose, Miscellaneous (%)	0148	0.00000	0.00000	0.00380	0.00760	0.00065	4	-0.50	50%	0
163.99	Lactose, Miscellaneous (%)	0199	0.00000	0.00000	0.00380	0.00760	0.00065	4	-0.50	50%	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			
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00380	0.00760	0.00065	4	-0.50	50%	0
163.99	Lactose, Miscellaneous (%)	2004	0.01520	0.00260	0.00380	0.00760	0.00065	4	1.50	150%	0
164.99	Maltose, Miscellaneous (%)	0148	0.00000	0.00000	0.21950	0.25846	0.05400	4	-0.85	50%	0
164.99	Maltose, Miscellaneous (%)	0199	0.00000	0.00000	0.21950	0.25846	0.05400	4	-0.85	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.37700	0.20800	0.21950	0.25846	0.05400	4	0.61	36%	0
164.99	Maltose, Miscellaneous (%)	0297	0.50100	0.00800	0.21950	0.25846	0.05400	4	1.09	64%	0
165.99	Sucrose, Miscellaneous (%)	0199	1.7700	0.20000	1.9849	0.21924	0.11914	7	-0.98	5%	0
165.99	Sucrose, Miscellaneous (%)	2004	1.7900	0.04000	1.9849	0.21924	0.11914	7	-0.89	5%	0
165.99	Sucrose, Miscellaneous (%)	0148	1.8500	0.06000	1.9849	0.21924	0.11914	7	-0.62	3%	0
165.99	Sucrose, Miscellaneous (%)	2058	1.9700	0.02000	1.9849	0.21924	0.11914	7	-0.07	0%	0
165.99	Sucrose, Miscellaneous (%)	0227	2.1150	0.15000	1.9849	0.21924	0.11914	7	0.59	3%	0
165.99	Sucrose, Miscellaneous (%)	0676	2.1200	0.26000	1.9849	0.21924	0.11914	7	0.62	3%	0
165.99	Sucrose, Miscellaneous (%)	0297	2.2790	0.10400	1.9849	0.21924	0.11914	7	1.34	7%	0
166.99	Raffinose, Miscellaneous (%)	0297	1.1945	0.17900			0.17900	1			
167.99	Stachyose, Miscellaneous (%)	0297	1.2460	0.04600			0.04600	1			
200.99	Arachidonic Acid, Miscellaneous (%)	0008	0.00000	0.00000			0.00000	1			
210.99	Linoleic Acid, Miscellaneous (%)	0008	2.5050	0.17000			0.17000	1			
355.02	Erythromycin, residual, LC-MS/MS (µg / kg (ppb))	0218	0.00000	0.00000			0.00000	1			
361.04	Lasalocid sodium, residual, LC-MS/MS (µg / kg (ppb))	0218	53.500	1.0000			1.0000	1			
363.02	Lincomycin, residual, LC-MS/MS (µg / kg (ppb))	0218	0.00000	0.00000			0.00000	1			
365.05	Monensin, residual, LC-MS/MS (µg / kg (ppb))	0218	228.00	4.0000			4.0000	1			
379.05	Salinomycin, residual, LC-MS/MS (µg / kg (ppb))	0218	0.00000	0.00000			0.00000	1			
388.05	Tylosin, residual, LC-MS/MS (µg / kg (ppb))	0218	0.00000	0.00000			0.00000	1			
389.02	Virginiamycin, residual, LC-MS/MS (µg / kg (ppb))	0218	0.00000	0.00000			0.00000	1			
391.02	Narasin, residual, LC-MS/MS (µg / kg (ppb))	0218	0.00000	0.00000			0.00000	1			
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.55600	0.00200	0.56887	0.01115	0.00607	3	-1.15	1%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.57500	0.01000	0.56887	0.01115	0.00607	3	0.55	1%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0552	0.57560	0.00620	0.56887	0.01115	0.00607	3	0.60	1%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0563	0.43055	0.01510	0.55802	0.13531	0.05470	3	-0.94	11%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.54350	0.10900	0.55802	0.13531	0.05470	3	-0.11	1%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0939	0.70000	0.04000	0.55802	0.13531	0.05470	3	1.05	13%	0
516.34	Arsenic, total, AAS, Graphite furnace (mg / kg (ppm))	0904	0.00000	0.00000			0.00000	1			
516.42	Arsenic, total, ICP, Open vessel (mg / kg (ppm))	0619	0.34800	0.05200			0.05200	1			
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.28298	0.40019	0.08595	2	-0.71	50%	0
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0964	0.56595	0.17190	0.28298	0.40019	0.08595	2	0.71	50%	0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0638	0.58000	0.00000	0.90050	0.45326	0.03600	2	-0.71	18%	0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0098	1.2210	0.07200	0.90050	0.45326	0.03600	2	0.71	18%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0199	0.53000	0.00000	0.59898	0.03502	0.04005	6	-1.97	6%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0912	0.58000	0.00000	0.59898	0.03502	0.04005	6	-0.54	2%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.59650	0.02500	0.59898	0.03502	0.04005	6	-0.07	0%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.60045	0.06730	0.59898	0.03502	0.04005	6	0.04	0%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0168	0.62000	0.06000	0.59898	0.03502	0.04005	6	0.60	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			
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.91900	0.08800	0.59898	0.03502	0.04005	6	9.14	27%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0563	0.11750	0.01100	0.32313	0.33251	0.04025	4	-0.62	32%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0939	0.17000	0.00000	0.32313	0.33251	0.04025	4	-0.46	24%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0610	0.18500	0.01000	0.32313	0.33251	0.04025	4	-0.42	21%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0904	0.82000	0.14000	0.32313	0.33251	0.04025	4	1.49	77%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0619	0.13650	0.02100	0.15919	0.02383	0.01088	4	-0.95	7%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.15250	0.00500	0.15919	0.02383	0.01088	4	-0.28	2%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.15500	0.01000	0.15919	0.02383	0.01088	4	-0.18	1%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0011	0.19275	0.00750	0.15919	0.02383	0.01088	4	1.41	11%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.52008	0.76655	0.07985	4	-0.68	50%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0964	0.19030	0.01940	0.52008	0.76655	0.07985	4	-0.43	32%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0021	0.23000	0.02000	0.52008	0.76655	0.07985	4	-0.38	28%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	2012	1.6600	0.28000	0.52008	0.76655	0.07985	4	1.49	110%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.19850	0.03700	0.21075	0.01732	0.01850	2	-0.71	3%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0638	0.22300	0.00000	0.21075	0.01732	0.01850	2	0.71	3%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.17650	0.00500	0.19433	0.01648	0.00603	6	-1.08	5%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0912	0.18000	0.00000	0.19433	0.01648	0.00603	6	-0.87	4%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.19000	0.00000	0.19433	0.01648	0.00603	6	-0.26	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0168	0.20000	0.00000	0.19433	0.01648	0.00603	6	0.34	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.20800	0.01600	0.19433	0.01648	0.00603	6	0.83	4%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.21150	0.01520	0.19433	0.01648	0.00603	6	1.04	4%	0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0563	4.0500	0.10000			0.10000	1			
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0619	3.4300	0.04000	4.8484	1.2311	0.04075	4	-1.15	15%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	4.5385	0.01300	4.8484	1.2311	0.04075	4	-0.25	3%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	5.0250	0.11000	4.8484	1.2311	0.04075	4	0.14	2%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	2074	6.4000	0.00000	4.8484	1.2311	0.04075	4	1.26	16%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	3.9172	2.9806	0.24770	4	-1.31	50%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0027	3.2085	0.61100	3.9172	2.9806	0.24770	4	-0.24	9%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	6.0000	0.10000	3.9172	2.9806	0.24770	4	0.70	27%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	6.4601	0.27980	3.9172	2.9806	0.24770	4	0.85	32%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	4.5000	1.0000	5.4000	1.2728	0.50000	2	-0.71	8%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0638	6.3000	0.00000	5.4000	1.2728	0.50000	2	0.71	8%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.9896	0.12560	4.8699	1.9590	0.11140	4	-1.47	30%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0912	5.4000	0.00000	4.8699	1.9590	0.11140	4	0.27	5%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	5.7500	0.04000	4.8699	1.9590	0.11140	4	0.45	9%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	6.3400	0.28000	4.8699	1.9590	0.11140	4	0.75	15%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	5.1950	1.3100			1.3100	1			
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0921	0.00900	0.00000			0.00000	1			
526.33	Lead, AAS, Microwave (mg / kg (ppm))	0904	0.90500	0.05000			0.05000	1			
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0563	0.08250	0.00500			0.00500	1			
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0619	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		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			
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.18810	0.32580	0.05620	3	-0.58	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.18810	0.32580	0.05620	3	-0.58	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0964	0.56430	0.16860	0.18810	0.32580	0.05620	3	1.15	100%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.00000	0.00000	0.17183	0.14904	0.00167	3	-1.15	50%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.24950	0.00500	0.17183	0.14904	0.00167	3	0.52	23%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0638	0.26600	0.00000	0.17183	0.14904	0.00167	3	0.63	27%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0199	0.22500	0.01000	0.24760	0.02370	0.03962	6	-0.95	5%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0912	0.23000	0.00000	0.24760	0.02370	0.03962	6	-0.74	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.23850	0.05900	0.24760	0.02370	0.03962	6	-0.38	2%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.24700	0.01600	0.24760	0.02370	0.03962	6	-0.03	0%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.26845	0.02270	0.24760	0.02370	0.03962	6	0.88	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0168	0.33500	0.13000	0.24760	0.02370	0.03962	6	3.69	18%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0425	0.00000	0.00000	0.00500	0.00707	0.00000	2	-0.71	50%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0939	0.01000	0.00000	0.00500	0.00707	0.00000	2	0.71	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0021	0.00000	0.00000	13.372	14.390	1.5520	5	-0.93	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0638	3.3000	0.00000	13.372	14.390	1.5520	5	-0.70	38%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0904	9.5600	3.7600	13.372	14.390	1.5520	5	-0.26	14%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0171	18.000	2.0000	13.372	14.390	1.5520	5	0.32	17%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0918	36.000	2.0000	13.372	14.390	1.5520	5	1.57	85%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	2.0300	0.08000	2.6596	0.69169	0.09417	3	-0.91	12%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0011	2.5488	0.00250	2.6596	0.69169	0.09417	3	-0.16	2%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	2074	3.4000	0.20000	2.6596	0.69169	0.09417	3	1.07	14%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0027	2.7305	0.68300	3.0389	0.30976	0.44357	3	-1.00	5%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	3.0362	0.14770	3.0389	0.30976	0.44357	3	-0.01	0%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0021	3.3500	0.50000	3.0389	0.30976	0.44357	3	1.00	5%	0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0555	6.6000	0.80000			0.80000	1			
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0912	2.7000	0.00000	2.9790	0.26750	0.15568	4	-1.04	5%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	2.8050	0.07000	2.9790	0.26750	0.15568	4	-0.65	3%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	3.1610	0.35270	2.9790	0.26750	0.15568	4	0.68	3%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	3.2500	0.20000	2.9790	0.26750	0.15568	4	1.01	5%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0723	1.7600	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	2006	3.8500	1.7000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	1.0000	0.00000							
600.11	Total Aflatoxin, r-Biopharm Ridascreen Aflatoxin tc	0880	2.4000	4.8000							
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Aflai	0689	2.1500	0.90000							
600.20	Total Aflatoxin, LC (µg / kg (ppb))	0042	0.00000	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (µg / kg	0227	950.00	300.00							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (µg	0227	1,500.0	1,000.0							
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (µg	0589	5,800.0	0.00000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	0227	124.00	4.0000							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / kg	0227	149.50	65.000							