

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201427
Calf Starter/Grower, Medicated



AAFCO
CHECK SAMPLE PROGRAM

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

Issue Date : 08/31/2014

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	0.40000	0.00000			0.00000	1			
000.99	Urea, Miscellaneous (%)	0920	0.02000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2048	10.025	0.03000	11.418	0.24480	0.24017	6	-5.69	6%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	11.260	0.44000	11.418	0.24480	0.24017	6	-0.65	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0596	11.410	0.10000	11.418	0.24480	0.24017	6	-0.03	0%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	11.445	0.05000	11.418	0.24480	0.24017	6	0.11	0%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0622	11.539	0.04100	11.418	0.24480	0.24017	6	0.49	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	11.830	0.78000	11.418	0.24480	0.24017	6	1.68	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0186	10.850	0.10000	11.282	0.19334	0.02717	10	-2.23	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	11.005	0.01000	11.282	0.19334	0.02717	10	-1.43	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2063	11.200	0.02000	11.282	0.19334	0.02717	10	-0.42	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	11.205	0.01000	11.282	0.19334	0.02717	10	-0.40	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	11.220	0.00000	11.282	0.19334	0.02717	10	-0.32	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	11.330	0.02000	11.282	0.19334	0.02717	10	0.25	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	11.362	0.00190	11.282	0.19334	0.02717	10	0.42	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	11.400	0.00000	11.282	0.19334	0.02717	10	0.61	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	11.550	0.10000	11.282	0.19334	0.02717	10	1.39	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	11.633	0.00980	11.282	0.19334	0.02717	10	1.82	2%	0
001.05	Loss on Drying, LECO (%)	0610	11.250	0.02000			0.02000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	10.550	0.10000	11.258	0.28068	0.12162	32	-2.52	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	10.800	0.40000	11.258	0.28068	0.12162	32	-1.63	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	10.885	0.13000	11.258	0.28068	0.12162	32	-1.33	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.890	0.06000	11.258	0.28068	0.12162	32	-1.31	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	10.970	0.16000	11.258	0.28068	0.12162	32	-1.03	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	10.975	0.09000	11.258	0.28068	0.12162	32	-1.01	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	10.976	0.01730	11.258	0.28068	0.12162	32	-1.01	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	11.080	0.08000	11.258	0.28068	0.12162	32	-0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	11.095	0.21000	11.258	0.28068	0.12162	32	-0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	11.105	0.09000	11.258	0.28068	0.12162	32	-0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	11.120	0.00000	11.258	0.28068	0.12162	32	-0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	11.140	0.10000	11.258	0.28068	0.12162	32	-0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	11.150	0.30000	11.258	0.28068	0.12162	32	-0.38	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	11.165	0.01000	11.258	0.28068	0.12162	32	-0.33	0%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	11.200	0.20000	11.258	0.28068	0.12162	32	-0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	11.266	0.01200	11.258	0.28068	0.12162	32	0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	11.306	0.07250	11.258	0.28068	0.12162	32	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	11.330	0.08000	11.258	0.28068	0.12162	32	0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	11.375	0.03000	11.258	0.28068	0.12162	32	0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0913	11.375	0.11000	11.258	0.28068	0.12162	32	0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	11.390	0.04000	11.258	0.28068	0.12162	32	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	11.395	0.09000	11.258	0.28068	0.12162	32	0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	11.405	0.01000	11.258	0.28068	0.12162	32	0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	11.415	0.03000	11.258	0.28068	0.12162	32	0.56	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	11.485	0.25000	11.258	0.28068	0.12162	32	0.81	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	11.520	0.26000	11.258	0.28068	0.12162	32	0.93	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	11.535	0.57000	11.258	0.28068	0.12162	32	0.99	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	11.545	0.11000	11.258	0.28068	0.12162	32	1.02	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	11.555	0.11000	11.258	0.28068	0.12162	32	1.06	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	11.590	0.14000	11.258	0.28068	0.12162	32	1.18	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	11.635	0.01000	11.258	0.28068	0.12162	32	1.34	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	11.680	0.02000	11.258	0.28068	0.12162	32	1.50	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	11.250	0.72000	11.258	0.28068	0.12162	32	-0.03	0%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	3.4550	0.17000	11.258	0.28068	0.12162	32	-27.80	35%	2
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0337	11.360	0.08000	11.418	0.07286	0.15667	3	-0.80	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	11.395	0.39000	11.418	0.07286	0.15667	3	-0.32	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0652	11.500	0.00000	11.418	0.07286	0.15667	3	1.12	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	9.1550	0.03000	11.278	0.53179	0.06125	16	-3.99	9%	0
001.99	Loss on Drying, Miscellaneous (%)	2018	10.765	0.07000	11.278	0.53179	0.06125	16	-0.97	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	10.845	0.09000	11.278	0.53179	0.06125	16	-0.81	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	10.895	0.09000	11.278	0.53179	0.06125	16	-0.72	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	10.950	0.10000	11.278	0.53179	0.06125	16	-0.62	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0613	10.950	0.10000	11.278	0.53179	0.06125	16	-0.62	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	11.135	0.03000	11.278	0.53179	0.06125	16	-0.27	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	11.180	0.04000	11.278	0.53179	0.06125	16	-0.18	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	11.305	0.01000	11.278	0.53179	0.06125	16	0.05	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	11.315	0.09000	11.278	0.53179	0.06125	16	0.07	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	11.335	0.05000	11.278	0.53179	0.06125	16	0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	11.590	0.04000	11.278	0.53179	0.06125	16	0.59	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	11.795	0.19000	11.278	0.53179	0.06125	16	0.97	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	11.880	0.00000	11.278	0.53179	0.06125	16	1.13	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	12.140	0.04000	11.278	0.53179	0.06125	16	1.62	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	12.385	0.01000	11.278	0.53179	0.06125	16	2.08	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	11.490	0.42000	11.278	0.53179	0.06125	16	0.40	1%	1
002.00	Protein, Crude (%)	0581	16.675	0.27000	17.532	0.93863	0.30333	3	-0.91	2%	0
002.00	Protein, Crude (%)	0939	17.385	0.15000	17.532	0.93863	0.30333	3	-0.16	0%	0

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002.00	Protein, Crude (%)	0845	18.535	0.49000	17.532	0.93863	0.30333	3	1.07	3%	0
002.01	Protein, Auto Kjell-Foss (%)	0848	16.795	0.03000	17.295	0.21027	0.08714	14	-2.38	1%	0
002.01	Protein, Auto Kjell-Foss (%)	2023	17.010	0.44000	17.295	0.21027	0.08714	14	-1.36	1%	0
002.01	Protein, Auto Kjell-Foss (%)	0870	17.138	0.03400	17.295	0.21027	0.08714	14	-0.75	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0653	17.165	0.07000	17.295	0.21027	0.08714	14	-0.62	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0968	17.185	0.01800	17.295	0.21027	0.08714	14	-0.52	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0152	17.200	0.00000	17.295	0.21027	0.08714	14	-0.45	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0199	17.245	0.09000	17.295	0.21027	0.08714	14	-0.24	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0043	17.350	0.14000	17.295	0.21027	0.08714	14	0.26	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0723	17.360	0.00000	17.295	0.21027	0.08714	14	0.31	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0685	17.365	0.05000	17.295	0.21027	0.08714	14	0.33	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0881	17.382	0.11800	17.295	0.21027	0.08714	14	0.41	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0062	17.550	0.04000	17.295	0.21027	0.08714	14	1.21	1%	0
002.01	Protein, Auto Kjell-Foss (%)	0610	17.650	0.10000	17.295	0.21027	0.08714	14	1.69	1%	0
002.01	Protein, Auto Kjell-Foss (%)	0889	17.835	0.09000	17.295	0.21027	0.08714	14	2.57	2%	0
002.01	Protein, Auto Kjell-Foss (%)	0652	17.500	0.60000	17.295	0.21027	0.08714	14	0.97	1%	1
002.02	Protein, Semiauto Autoanalyzer (%)	0042	16.885	0.07000	17.404	0.34928	0.10838	5	-1.49	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	17.386	0.05190	17.404	0.34928	0.10838	5	-0.05	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	17.405	0.25000	17.404	0.34928	0.10838	5	0.00	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	17.480	0.14000	17.404	0.34928	0.10838	5	0.22	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	17.865	0.03000	17.404	0.34928	0.10838	5	1.32	1%	0
002.04	Protein, Copper Catalyst (%)	0405	17.345	0.17000	17.506	0.17089	0.13600	5	-0.94	0%	0
002.04	Protein, Copper Catalyst (%)	0187	17.405	0.11000	17.506	0.17089	0.13600	5	-0.59	0%	0
002.04	Protein, Copper Catalyst (%)	0874	17.425	0.15000	17.506	0.17089	0.13600	5	-0.47	0%	0
002.04	Protein, Copper Catalyst (%)	0728	17.590	0.24000	17.506	0.17089	0.13600	5	0.49	0%	0
002.04	Protein, Copper Catalyst (%)	0504	17.765	0.01000	17.506	0.17089	0.13600	5	1.52	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	16.967	0.04410	17.353	0.16373	0.06375	35	-2.36	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	16.980	0.02000	17.353	0.16373	0.06375	35	-2.28	1%	0
002.05	Protein, Copper, Boric Acid (%)	0596	16.990	0.00000	17.353	0.16373	0.06375	35	-2.22	1%	0
002.05	Protein, Copper, Boric Acid (%)	0885	17.155	0.05000	17.353	0.16373	0.06375	35	-1.21	1%	0
002.05	Protein, Copper, Boric Acid (%)	0039	17.179	0.00910	17.353	0.16373	0.06375	35	-1.06	1%	0
002.05	Protein, Copper, Boric Acid (%)	0651	17.183	0.29390	17.353	0.16373	0.06375	35	-1.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	2022	17.195	0.03000	17.353	0.16373	0.06375	35	-0.97	0%	0
002.05	Protein, Copper, Boric Acid (%)	2048	17.195	0.01000	17.353	0.16373	0.06375	35	-0.97	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	17.264	0.04550	17.353	0.16373	0.06375	35	-0.54	0%	0
002.05	Protein, Copper, Boric Acid (%)	2042	17.275	0.01000	17.353	0.16373	0.06375	35	-0.48	0%	0
002.05	Protein, Copper, Boric Acid (%)	2058	17.300	0.10000	17.353	0.16373	0.06375	35	-0.32	0%	0
002.05	Protein, Copper, Boric Acid (%)	2063	17.310	0.00000	17.353	0.16373	0.06375	35	-0.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	17.310	0.02000	17.353	0.16373	0.06375	35	-0.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	17.315	0.11000	17.353	0.16373	0.06375	35	-0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0552	17.330	0.02000	17.353	0.16373	0.06375	35	-0.14	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	17.330	0.14000	17.353	0.16373	0.06375	35	-0.14	0%	0

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002.05	Protein, Copper, Boric Acid (%)	2011	17.330	0.02000	17.353	0.16373	0.06375	35	-0.14	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	17.345	0.07000	17.353	0.16373	0.06375	35	-0.05	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	17.350	0.08000	17.353	0.16373	0.06375	35	-0.02	0%	0
002.05	Protein, Copper, Boric Acid (%)	0955	17.350	0.30000	17.353	0.16373	0.06375	35	-0.02	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	17.365	0.03000	17.353	0.16373	0.06375	35	0.07	0%	0
002.05	Protein, Copper, Boric Acid (%)	2062	17.388	0.04880	17.353	0.16373	0.06375	35	0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	17.400	0.20000	17.353	0.16373	0.06375	35	0.29	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	17.405	0.07000	17.353	0.16373	0.06375	35	0.32	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	17.425	0.01000	17.353	0.16373	0.06375	35	0.44	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	17.450	0.10000	17.353	0.16373	0.06375	35	0.59	0%	0
002.05	Protein, Copper, Boric Acid (%)	0943	17.450	0.00000	17.353	0.16373	0.06375	35	0.59	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	17.470	0.04000	17.353	0.16373	0.06375	35	0.71	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	17.510	0.04000	17.353	0.16373	0.06375	35	0.96	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	17.550	0.10000	17.353	0.16373	0.06375	35	1.20	1%	0
002.05	Protein, Copper, Boric Acid (%)	0903	17.635	0.01000	17.353	0.16373	0.06375	35	1.72	1%	0
002.05	Protein, Copper, Boric Acid (%)	0015	17.680	0.08000	17.353	0.16373	0.06375	35	2.00	1%	0
002.05	Protein, Copper, Boric Acid (%)	0895	17.755	0.01000	17.353	0.16373	0.06375	35	2.45	1%	0
002.05	Protein, Copper, Boric Acid (%)	0536	17.950	0.00000	17.353	0.16373	0.06375	35	3.65	2%	0
002.05	Protein, Copper, Boric Acid (%)	0852	18.260	0.12000	17.353	0.16373	0.06375	35	5.54	3%	0
002.05	Protein, Copper, Boric Acid (%)	2006	17.425	0.55000	17.353	0.16373	0.06375	35	0.44	0%	1
002.05	Protein, Copper, Boric Acid (%)	0849	11.390	0.06000	17.353	0.16373	0.06375	35	-36.42	17%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	15.605	0.03000	17.552	0.26372	0.14120	128	-7.38	6%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	16.580	0.14000	17.552	0.26372	0.14120	128	-3.69	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	16.680	0.02000	17.552	0.26372	0.14120	128	-3.31	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	16.750	0.10000	17.552	0.26372	0.14120	128	-3.04	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	16.885	0.11000	17.552	0.26372	0.14120	128	-2.53	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	16.895	0.01000	17.552	0.26372	0.14120	128	-2.49	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	17.000	0.20000	17.552	0.26372	0.14120	128	-2.09	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2074	17.000	0.00000	17.552	0.26372	0.14120	128	-2.09	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	17.055	0.51000	17.552	0.26372	0.14120	128	-1.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	17.100	0.40000	17.552	0.26372	0.14120	128	-1.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	17.155	0.09000	17.552	0.26372	0.14120	128	-1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	17.170	0.08000	17.552	0.26372	0.14120	128	-1.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	17.180	0.06000	17.552	0.26372	0.14120	128	-1.41	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	17.190	0.02000	17.552	0.26372	0.14120	128	-1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	17.200	0.14000	17.552	0.26372	0.14120	128	-1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	17.200	0.40000	17.552	0.26372	0.14120	128	-1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	17.240	0.06000	17.552	0.26372	0.14120	128	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	17.281	0.10600	17.552	0.26372	0.14120	128	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	17.285	0.21000	17.552	0.26372	0.14120	128	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	17.300	0.20000	17.552	0.26372	0.14120	128	-0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	17.308	0.08600	17.552	0.26372	0.14120	128	-0.92	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	17.315	0.05000	17.552	0.26372	0.14120	128	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2058	17.315	0.03000	17.552	0.26372	0.14120	128	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	17.320	0.06000	17.552	0.26372	0.14120	128	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	17.323	0.16560	17.552	0.26372	0.14120	128	-0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	17.345	0.37000	17.552	0.26372	0.14120	128	-0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	17.360	0.28000	17.552	0.26372	0.14120	128	-0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	17.365	0.01000	17.552	0.26372	0.14120	128	-0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	17.385	0.45000	17.552	0.26372	0.14120	128	-0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	17.390	0.16000	17.552	0.26372	0.14120	128	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	17.395	0.05000	17.552	0.26372	0.14120	128	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	17.400	0.40000	17.552	0.26372	0.14120	128	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	17.400	0.10000	17.552	0.26372	0.14120	128	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	17.405	0.01000	17.552	0.26372	0.14120	128	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	17.415	0.07000	17.552	0.26372	0.14120	128	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	17.425	0.05000	17.552	0.26372	0.14120	128	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	17.428	0.03900	17.552	0.26372	0.14120	128	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	17.430	0.12000	17.552	0.26372	0.14120	128	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	17.440	0.12000	17.552	0.26372	0.14120	128	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	17.444	0.08750	17.552	0.26372	0.14120	128	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	17.445	0.03000	17.552	0.26372	0.14120	128	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	17.450	0.62000	17.552	0.26372	0.14120	128	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	17.455	0.23000	17.552	0.26372	0.14120	128	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2018	17.455	0.05000	17.552	0.26372	0.14120	128	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	17.460	0.22000	17.552	0.26372	0.14120	128	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	17.460	0.02000	17.552	0.26372	0.14120	128	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	17.460	0.04000	17.552	0.26372	0.14120	128	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	17.470	0.06000	17.552	0.26372	0.14120	128	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	17.470	0.10000	17.552	0.26372	0.14120	128	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	17.475	0.05000	17.552	0.26372	0.14120	128	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	17.480	0.02000	17.552	0.26372	0.14120	128	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0554	17.480	0.62000	17.552	0.26372	0.14120	128	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	17.485	0.07000	17.552	0.26372	0.14120	128	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	17.485	0.19000	17.552	0.26372	0.14120	128	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	17.485	0.27000	17.552	0.26372	0.14120	128	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	17.500	0.00000	17.552	0.26372	0.14120	128	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	17.500	0.00000	17.552	0.26372	0.14120	128	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	17.500	0.00000	17.552	0.26372	0.14120	128	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	17.500	0.20000	17.552	0.26372	0.14120	128	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	17.500	0.00000	17.552	0.26372	0.14120	128	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	17.510	0.10000	17.552	0.26372	0.14120	128	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	17.515	0.47000	17.552	0.26372	0.14120	128	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	17.520	0.02000	17.552	0.26372	0.14120	128	-0.12	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 (%)	0148	17.525	0.19000	17.552	0.26372	0.14120	128	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	17.525	0.03000	17.552	0.26372	0.14120	128	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	17.550	0.30000	17.552	0.26372	0.14120	128	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	17.550	0.10000	17.552	0.26372	0.14120	128	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	17.564	0.05200	17.552	0.26372	0.14120	128	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0233	17.575	0.01000	17.552	0.26372	0.14120	128	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	17.575	0.15000	17.552	0.26372	0.14120	128	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	17.575	0.49000	17.552	0.26372	0.14120	128	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	17.575	0.05000	17.552	0.26372	0.14120	128	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	17.580	0.12000	17.552	0.26372	0.14120	128	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	17.585	0.03000	17.552	0.26372	0.14120	128	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	17.600	0.00000	17.552	0.26372	0.14120	128	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	17.603	0.07700	17.552	0.26372	0.14120	128	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	17.605	0.23000	17.552	0.26372	0.14120	128	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	17.610	0.06000	17.552	0.26372	0.14120	128	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	17.625	0.01000	17.552	0.26372	0.14120	128	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	17.635	0.13000	17.552	0.26372	0.14120	128	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	17.640	0.14000	17.552	0.26372	0.14120	128	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	17.640	0.06000	17.552	0.26372	0.14120	128	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	17.650	0.50000	17.552	0.26372	0.14120	128	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	17.650	0.10000	17.552	0.26372	0.14120	128	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	17.655	0.11000	17.552	0.26372	0.14120	128	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	17.655	0.01000	17.552	0.26372	0.14120	128	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	17.655	0.13000	17.552	0.26372	0.14120	128	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	17.666	0.21900	17.552	0.26372	0.14120	128	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	17.675	0.11000	17.552	0.26372	0.14120	128	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	17.698	0.03400	17.552	0.26372	0.14120	128	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	17.700	0.00000	17.552	0.26372	0.14120	128	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	17.700	0.00000	17.552	0.26372	0.14120	128	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	17.715	0.13000	17.552	0.26372	0.14120	128	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	17.725	0.05000	17.552	0.26372	0.14120	128	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	17.732	0.07400	17.552	0.26372	0.14120	128	0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	17.750	0.30000	17.552	0.26372	0.14120	128	0.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	17.755	0.03000	17.552	0.26372	0.14120	128	0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	17.755	0.87000	17.552	0.26372	0.14120	128	0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	17.760	0.34000	17.552	0.26372	0.14120	128	0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	17.770	0.32000	17.552	0.26372	0.14120	128	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	17.770	0.02000	17.552	0.26372	0.14120	128	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	17.775	0.15000	17.552	0.26372	0.14120	128	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	17.780	0.10000	17.552	0.26372	0.14120	128	0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	17.785	0.09000	17.552	0.26372	0.14120	128	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	17.790	0.02000	17.552	0.26372	0.14120	128	0.90	1%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	17.816	0.00390	17.552	0.26372	0.14120	128	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	17.830	0.18000	17.552	0.26372	0.14120	128	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2053	17.835	0.31000	17.552	0.26372	0.14120	128	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	17.850	0.10000	17.552	0.26372	0.14120	128	1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	17.860	0.04000	17.552	0.26372	0.14120	128	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	17.875	0.03000	17.552	0.26372	0.14120	128	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	17.880	0.12000	17.552	0.26372	0.14120	128	1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	17.900	0.20000	17.552	0.26372	0.14120	128	1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	17.900	0.20000	17.552	0.26372	0.14120	128	1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	17.900	0.00000	17.552	0.26372	0.14120	128	1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	17.945	0.01000	17.552	0.26372	0.14120	128	1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	17.950	0.10000	17.552	0.26372	0.14120	128	1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	17.995	0.17000	17.552	0.26372	0.14120	128	1.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	18.005	0.05000	17.552	0.26372	0.14120	128	1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	18.030	0.18000	17.552	0.26372	0.14120	128	1.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	18.030	0.02000	17.552	0.26372	0.14120	128	1.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	18.030	0.60000	17.552	0.26372	0.14120	128	1.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	18.160	0.10000	17.552	0.26372	0.14120	128	2.31	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	18.160	0.10000	17.552	0.26372	0.14120	128	2.31	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	18.210	0.46000	17.552	0.26372	0.14120	128	2.50	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	18.225	0.05000	17.552	0.26372	0.14120	128	2.55	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	18.460	0.14000	17.552	0.26372	0.14120	128	3.44	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	18.900	0.00000	17.552	0.26372	0.14120	128	5.11	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2075	15.895	2.8300	17.552	0.26372	0.14120	128	-6.28	5%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	2076	18.050	1.1000	17.552	0.26372	0.14120	128	1.89	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	14.273	1.5450	17.552	0.26372	0.14120	128	-12.44	9%	2
002.08	Protein, Cu / Ti (%)	0563	17.031	0.01750	17.157	0.13519	0.17917	3	-0.93	0%	0
002.08	Protein, Cu / Ti (%)	0098	17.140	0.12000	17.157	0.13519	0.17917	3	-0.13	0%	0
002.08	Protein, Cu / Ti (%)	0208	17.300	0.40000	17.157	0.13519	0.17917	3	1.06	0%	0
002.10	Protein, Block dig / distillation (%)	0629	17.365	0.21000			0.21000	1			
002.11	Protein, NIR (%)	0297	16.835	0.65000	17.536	0.49050	0.26333	6	-1.43	2%	0
002.11	Protein, NIR (%)	0951	17.395	0.23000	17.536	0.49050	0.26333	6	-0.29	0%	0
002.11	Protein, NIR (%)	0553	17.465	0.39000	17.536	0.49050	0.26333	6	-0.14	0%	0
002.11	Protein, NIR (%)	0852	17.475	0.11000	17.536	0.49050	0.26333	6	-0.12	0%	0
002.11	Protein, NIR (%)	0720	17.940	0.00000	17.536	0.49050	0.26333	6	0.82	1%	0
002.11	Protein, NIR (%)	0889	18.690	0.20000	17.536	0.49050	0.26333	6	2.35	3%	0
002.99	Protein, Miscellaneous (%)	0643	17.345	0.15000	17.375	0.02784	0.09000	3	-1.08	0%	0
002.99	Protein, Miscellaneous (%)	0681	17.380	0.12000	17.375	0.02784	0.09000	3	0.18	0%	0
002.99	Protein, Miscellaneous (%)	2004	17.400	0.00000	17.375	0.02784	0.09000	3	0.90	0%	0
003.00	Fat, Eth Ext., Direct (%)	0876	2.4050	0.41000	4.1099	0.50181	0.11470	17	-3.40	21%	0
003.00	Fat, Eth Ext., Direct (%)	0142	3.4600	0.08000	4.1099	0.50181	0.11470	17	-1.30	8%	0
003.00	Fat, Eth Ext., Direct (%)	0337	3.5650	0.07000	4.1099	0.50181	0.11470	17	-1.09	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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003.00	Fat, Eth Ext., Direct (%)	0885	3.7200	0.12000	4.1099	0.50181	0.11470	17	-0.78	5%	0
003.00	Fat, Eth Ext., Direct (%)	2058	3.8200	0.08000	4.1099	0.50181	0.11470	17	-0.58	4%	0
003.00	Fat, Eth Ext., Direct (%)	0884	3.8900	0.10000	4.1099	0.50181	0.11470	17	-0.44	3%	0
003.00	Fat, Eth Ext., Direct (%)	0017	3.9000	0.20000	4.1099	0.50181	0.11470	17	-0.42	3%	0
003.00	Fat, Eth Ext., Direct (%)	0939	4.0150	0.13000	4.1099	0.50181	0.11470	17	-0.19	1%	0
003.00	Fat, Eth Ext., Direct (%)	0039	4.0805	0.20990	4.1099	0.50181	0.11470	17	-0.06	0%	0
003.00	Fat, Eth Ext., Direct (%)	0035	4.2600	0.00000	4.1099	0.50181	0.11470	17	0.30	2%	0
003.00	Fat, Eth Ext., Direct (%)	2053	4.2800	0.04000	4.1099	0.50181	0.11470	17	0.34	2%	0
003.00	Fat, Eth Ext., Direct (%)	0354	4.3900	0.02000	4.1099	0.50181	0.11470	17	0.56	3%	0
003.00	Fat, Eth Ext., Direct (%)	0596	4.5200	0.02000	4.1099	0.50181	0.11470	17	0.82	5%	0
003.00	Fat, Eth Ext., Direct (%)	0175	4.5500	0.34000	4.1099	0.50181	0.11470	17	0.88	5%	0
003.00	Fat, Eth Ext., Direct (%)	0065	4.5900	0.03000	4.1099	0.50181	0.11470	17	0.96	6%	0
003.00	Fat, Eth Ext., Direct (%)	0194	4.6850	0.03000	4.1099	0.50181	0.11470	17	1.15	7%	0
003.00	Fat, Eth Ext., Direct (%)	0139	4.7850	0.07000	4.1099	0.50181	0.11470	17	1.35	8%	0
003.00	Fat, Eth Ext., Direct (%)	0720	2.5100	0.78000	4.1099	0.50181	0.11470	17	-3.19	19%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	3.6703	0.04820	3.8027	0.18717	0.03910	2	-0.71	2%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.9350	0.03000	3.8027	0.18717	0.03910	2	0.71	2%	0
003.06	Fat, Pet Ether (%)	0574	3.3250	0.05000	3.9531	0.18101	0.07258	19	-3.47	8%	0
003.06	Fat, Pet Ether (%)	2063	3.5650	0.01000	3.9531	0.18101	0.07258	19	-2.14	5%	0
003.06	Fat, Pet Ether (%)	0552	3.7400	0.04000	3.9531	0.18101	0.07258	19	-1.18	3%	0
003.06	Fat, Pet Ether (%)	0297	3.7700	0.10000	3.9531	0.18101	0.07258	19	-1.01	2%	0
003.06	Fat, Pet Ether (%)	0918	3.8000	0.08000	3.9531	0.18101	0.07258	19	-0.85	2%	0
003.06	Fat, Pet Ether (%)	0689	3.8500	0.30000	3.9531	0.18101	0.07258	19	-0.57	1%	0
003.06	Fat, Pet Ether (%)	0300	3.8875	0.08100	3.9531	0.18101	0.07258	19	-0.36	1%	0
003.06	Fat, Pet Ether (%)	0511	3.9050	0.03000	3.9531	0.18101	0.07258	19	-0.27	1%	0
003.06	Fat, Pet Ether (%)	0849	3.9110	0.01800	3.9531	0.18101	0.07258	19	-0.23	1%	0
003.06	Fat, Pet Ether (%)	0199	3.9550	0.05000	3.9531	0.18101	0.07258	19	0.01	0%	0
003.06	Fat, Pet Ether (%)	0083	3.9700	0.10000	3.9531	0.18101	0.07258	19	0.09	0%	0
003.06	Fat, Pet Ether (%)	0074	4.0400	0.00000	3.9531	0.18101	0.07258	19	0.48	1%	0
003.06	Fat, Pet Ether (%)	0294	4.0400	0.06000	3.9531	0.18101	0.07258	19	0.48	1%	0
003.06	Fat, Pet Ether (%)	0852	4.0500	0.10000	3.9531	0.18101	0.07258	19	0.54	1%	0
003.06	Fat, Pet Ether (%)	0148	4.0600	0.04000	3.9531	0.18101	0.07258	19	0.59	1%	0
003.06	Fat, Pet Ether (%)	0682	4.1300	0.06000	3.9531	0.18101	0.07258	19	0.98	2%	0
003.06	Fat, Pet Ether (%)	0425	4.1800	0.02000	3.9531	0.18101	0.07258	19	1.25	3%	0
003.06	Fat, Pet Ether (%)	0687	4.3000	0.10000	3.9531	0.18101	0.07258	19	1.92	4%	0
003.06	Fat, Pet Ether (%)	0164	4.4200	0.14000	3.9531	0.18101	0.07258	19	2.58	6%	0
003.06	Fat, Pet Ether (%)	0910	4.6750	0.49000	3.9531	0.18101	0.07258	19	3.99	9%	1
003.09	Fat, Soxtec, Eth Ext (%)	0226	2.9500	0.10000	4.0435	0.17581	0.06371	19	-6.22	14%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.5850	0.21000	4.0435	0.17581	0.06371	19	-2.61	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	3.6950	0.11000	4.0435	0.17581	0.06371	19	-1.98	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	3.7600	0.01340	4.0435	0.17581	0.06371	19	-1.61	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	3.9150	0.17000	4.0435	0.17581	0.06371	19	-0.73	2%	0

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003.09	Fat, Soxtec, Eth Ext (%)	0152	4.0000	0.20000	4.0435	0.17581	0.06371	19	-0.25	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	4.0200	0.02000	4.0435	0.17581	0.06371	19	-0.13	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	4.0250	0.03000	4.0435	0.17581	0.06371	19	-0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	4.0400	0.00000	4.0435	0.17581	0.06371	19	-0.02	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	4.0450	0.01000	4.0435	0.17581	0.06371	19	0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	4.0715	0.05900	4.0435	0.17581	0.06371	19	0.16	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	4.1050	0.07000	4.0435	0.17581	0.06371	19	0.35	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	4.1100	0.00000	4.0435	0.17581	0.06371	19	0.38	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	4.1250	0.05000	4.0435	0.17581	0.06371	19	0.46	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	4.1500	0.10000	4.0435	0.17581	0.06371	19	0.61	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	4.1525	0.03500	4.0435	0.17581	0.06371	19	0.62	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	4.2675	0.01300	4.0435	0.17581	0.06371	19	1.27	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	4.2750	0.01000	4.0435	0.17581	0.06371	19	1.32	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	4.2950	0.01000	4.0435	0.17581	0.06371	19	1.43	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	3.2800	0.02000	3.6901	0.26630	0.10105	29	-1.54	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	3.2800	0.38000	3.6901	0.26630	0.10105	29	-1.54	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.3800	0.02000	3.6901	0.26630	0.10105	29	-1.16	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	3.4100	0.04000	3.6901	0.26630	0.10105	29	-1.05	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	3.4450	0.09000	3.6901	0.26630	0.10105	29	-0.92	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	2067	3.4620	0.07800	3.6901	0.26630	0.10105	29	-0.86	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	3.4750	0.05000	3.6901	0.26630	0.10105	29	-0.81	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	3.5350	0.10600	3.6901	0.26630	0.10105	29	-0.58	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.5600	0.26000	3.6901	0.26630	0.10105	29	-0.49	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.5650	0.01000	3.6901	0.26630	0.10105	29	-0.47	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	3.5650	0.01000	3.6901	0.26630	0.10105	29	-0.47	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.6050	0.03000	3.6901	0.26630	0.10105	29	-0.32	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.6150	0.25000	3.6901	0.26630	0.10105	29	-0.28	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.6550	0.01000	3.6901	0.26630	0.10105	29	-0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	3.6600	0.06000	3.6901	0.26630	0.10105	29	-0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	3.7300	0.10000	3.6901	0.26630	0.10105	29	0.15	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.7400	0.04000	3.6901	0.26630	0.10105	29	0.19	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	3.7507	0.13020	3.6901	0.26630	0.10105	29	0.23	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0870	3.7797	0.13710	3.6901	0.26630	0.10105	29	0.34	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	3.7800	0.00000	3.6901	0.26630	0.10105	29	0.34	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	3.8250	0.05000	3.6901	0.26630	0.10105	29	0.51	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.8500	0.10000	3.6901	0.26630	0.10105	29	0.60	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2042	3.8900	0.00000	3.6901	0.26630	0.10105	29	0.75	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	3.9050	0.01000	3.6901	0.26630	0.10105	29	0.81	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	3.9950	0.21000	3.6901	0.26630	0.10105	29	1.15	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	4.0386	0.00910	3.6901	0.26630	0.10105	29	1.31	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	4.2200	0.32000	3.6901	0.26630	0.10105	29	1.99	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	4.6850	0.37000	3.6901	0.26630	0.10105	29	3.74	13%	0

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003.10	Fat, Soxtec, Pet Ether (%)	2018	4.7200	0.04000	3.6901	0.26630	0.10105	29	3.87	14%	0
003.11	Fat, NIR (%)	0553	3.6100	0.06000	4.1640	0.58054	0.04000	5	-0.95	7%	0
003.11	Fat, NIR (%)	0720	3.7700	0.02000	4.1640	0.58054	0.04000	5	-0.68	5%	0
003.11	Fat, NIR (%)	0297	4.1000	0.00000	4.1640	0.58054	0.04000	5	-0.11	1%	0
003.11	Fat, NIR (%)	0889	4.2400	0.06000	4.1640	0.58054	0.04000	5	0.13	1%	0
003.11	Fat, NIR (%)	0852	5.1000	0.06000	4.1640	0.58054	0.04000	5	1.61	11%	0
003.12	Fat, Hexane Ext (%)	0897	3.7500	0.00000	3.8876	0.14111	0.01705	6	-0.97	2%	0
003.12	Fat, Hexane Ext (%)	0895	3.7900	0.00000	3.8876	0.14111	0.01705	6	-0.69	1%	0
003.12	Fat, Hexane Ext (%)	2062	3.7904	0.01230	3.8876	0.14111	0.01705	6	-0.69	1%	0
003.12	Fat, Hexane Ext (%)	0893	3.9700	0.02000	3.8876	0.14111	0.01705	6	0.58	1%	0
003.12	Fat, Hexane Ext (%)	0903	3.9850	0.01000	3.8876	0.14111	0.01705	6	0.69	1%	0
003.12	Fat, Hexane Ext (%)	0171	4.0400	0.06000	3.8876	0.14111	0.01705	6	1.08	2%	0
003.12	Fat, Hexane Ext (%)	2006	4.0850	0.21000	3.8876	0.14111	0.01705	6	1.40	3%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	3.3300	0.08000	3.7905	0.23665	0.10240	10	-1.95	6%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0123	3.5250	0.03000	3.7905	0.23665	0.10240	10	-1.12	4%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	3.6500	0.22000	3.7905	0.23665	0.10240	10	-0.59	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	3.7050	0.15000	3.7905	0.23665	0.10240	10	-0.36	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	3.8150	0.01000	3.7905	0.23665	0.10240	10	0.10	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	3.8250	0.01000	3.7905	0.23665	0.10240	10	0.15	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.8250	0.06400	3.7905	0.23665	0.10240	10	0.15	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.8350	0.09000	3.7905	0.23665	0.10240	10	0.19	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	4.0850	0.21000	3.7905	0.23665	0.10240	10	1.24	4%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	4.4000	0.16000	3.7905	0.23665	0.10240	10	2.58	8%	0
003.14	Fat, Ankom (%)	0037	2.1200	0.22000	3.8365	0.38479	0.11729	38	-4.46	22%	0
003.14	Fat, Ankom (%)	0853	2.7850	0.19000	3.8365	0.38479	0.11729	38	-2.73	14%	0
003.14	Fat, Ankom (%)	0574	3.0750	0.05000	3.8365	0.38479	0.11729	38	-1.98	10%	0
003.14	Fat, Ankom (%)	0613	3.2250	0.47000	3.8365	0.38479	0.11729	38	-1.59	8%	0
003.14	Fat, Ankom (%)	0913	3.2700	0.30000	3.8365	0.38479	0.11729	38	-1.47	7%	0
003.14	Fat, Ankom (%)	0520	3.4650	0.17000	3.8365	0.38479	0.11729	38	-0.97	5%	0
003.14	Fat, Ankom (%)	0912	3.5650	0.25000	3.8365	0.38479	0.11729	38	-0.71	4%	0
003.14	Fat, Ankom (%)	0175	3.5750	0.11000	3.8365	0.38479	0.11729	38	-0.68	3%	0
003.14	Fat, Ankom (%)	0407	3.5850	0.21000	3.8365	0.38479	0.11729	38	-0.65	3%	0
003.14	Fat, Ankom (%)	0144	3.5900	0.02000	3.8365	0.38479	0.11729	38	-0.64	3%	0
003.14	Fat, Ankom (%)	0581	3.5900	0.10000	3.8365	0.38479	0.11729	38	-0.64	3%	0
003.14	Fat, Ankom (%)	0019	3.6100	0.12000	3.8365	0.38479	0.11729	38	-0.59	3%	0
003.14	Fat, Ankom (%)	0357	3.6500	0.10000	3.8365	0.38479	0.11729	38	-0.48	2%	0
003.14	Fat, Ankom (%)	0066	3.6550	0.09000	3.8365	0.38479	0.11729	38	-0.47	2%	0
003.14	Fat, Ankom (%)	0956	3.7500	0.10000	3.8365	0.38479	0.11729	38	-0.22	1%	0
003.14	Fat, Ankom (%)	0089	3.7900	0.00000	3.8365	0.38479	0.11729	38	-0.12	1%	0
003.14	Fat, Ankom (%)	0948	3.7900	0.04000	3.8365	0.38479	0.11729	38	-0.12	1%	0
003.14	Fat, Ankom (%)	0108	3.8100	0.16000	3.8365	0.38479	0.11729	38	-0.07	0%	0
003.14	Fat, Ankom (%)	2075	3.8200	0.00000	3.8365	0.38479	0.11729	38	-0.04	0%	0

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003.14	Fat, Ankom (%)	0229	3.8400	0.02000	3.8365	0.38479	0.11729	38	0.01	0%	0
003.14	Fat, Ankom (%)	0891	3.8400	0.02000	3.8365	0.38479	0.11729	38	0.01	0%	0
003.14	Fat, Ankom (%)	0278	3.8500	0.10000	3.8365	0.38479	0.11729	38	0.03	0%	0
003.14	Fat, Ankom (%)	0202	3.8650	0.01000	3.8365	0.38479	0.11729	38	0.07	0%	0
003.14	Fat, Ankom (%)	0598	3.9000	0.00000	3.8365	0.38479	0.11729	38	0.16	1%	0
003.14	Fat, Ankom (%)	0848	3.9400	0.10000	3.8365	0.38479	0.11729	38	0.27	1%	0
003.14	Fat, Ankom (%)	0265	4.0250	0.03000	3.8365	0.38479	0.11729	38	0.49	2%	0
003.14	Fat, Ankom (%)	0034	4.0400	0.02000	3.8365	0.38479	0.11729	38	0.53	3%	0
003.14	Fat, Ankom (%)	0049	4.0400	0.30000	3.8365	0.38479	0.11729	38	0.53	3%	0
003.14	Fat, Ankom (%)	0001	4.0735	0.13700	3.8365	0.38479	0.11729	38	0.62	3%	0
003.14	Fat, Ankom (%)	0015	4.0800	0.02000	3.8365	0.38479	0.11729	38	0.63	3%	0
003.14	Fat, Ankom (%)	0619	4.1850	0.01000	3.8365	0.38479	0.11729	38	0.91	5%	0
003.14	Fat, Ankom (%)	0413	4.2500	0.30000	3.8365	0.38479	0.11729	38	1.07	5%	0
003.14	Fat, Ankom (%)	0009	4.3150	0.17000	3.8365	0.38479	0.11729	38	1.24	6%	0
003.14	Fat, Ankom (%)	0190	4.4500	0.04000	3.8365	0.38479	0.11729	38	1.59	8%	0
003.14	Fat, Ankom (%)	0726	4.4700	0.02000	3.8365	0.38479	0.11729	38	1.65	8%	0
003.14	Fat, Ankom (%)	0358	4.5150	0.37000	3.8365	0.38479	0.11729	38	1.76	9%	0
003.14	Fat, Ankom (%)	0955	4.9650	0.05000	3.8365	0.38479	0.11729	38	2.93	15%	0
003.14	Fat, Ankom (%)	2023	5.2500	0.04000	3.8365	0.38479	0.11729	38	3.67	18%	0
003.99	Fat, Miscellaneous (%)	0536	3.3600	0.02000	3.5900	0.32527	0.01000	2	-0.71	3%	0
003.99	Fat, Miscellaneous (%)	0047	3.8200	0.00000	3.5900	0.32527	0.01000	2	0.71	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0039	5.0805	0.00810	5.7714	0.32071	0.19950	24	-2.15	6%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	5.2000	0.02000	5.7714	0.32071	0.19950	24	-1.78	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	5.2350	0.03000	5.7714	0.32071	0.19950	24	-1.67	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0884	5.3250	0.13000	5.7714	0.32071	0.19950	24	-1.39	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	5.4600	0.48000	5.7714	0.32071	0.19950	24	-0.97	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	5.5500	0.02000	5.7714	0.32071	0.19950	24	-0.69	2%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	5.5650	0.03000	5.7714	0.32071	0.19950	24	-0.64	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	5.5800	0.06000	5.7714	0.32071	0.19950	24	-0.60	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	5.6500	0.10000	5.7714	0.32071	0.19950	24	-0.38	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	5.7100	0.04000	5.7714	0.32071	0.19950	24	-0.19	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0943	5.7200	0.02000	5.7714	0.32071	0.19950	24	-0.16	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	5.7500	0.02000	5.7714	0.32071	0.19950	24	-0.07	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	5.8550	0.59000	5.7714	0.32071	0.19950	24	0.26	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	5.8700	0.12000	5.7714	0.32071	0.19950	24	0.31	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2076	5.8700	0.74000	5.7714	0.32071	0.19950	24	0.31	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	5.9500	0.10000	5.7714	0.32071	0.19950	24	0.56	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	5.9500	0.50000	5.7714	0.32071	0.19950	24	0.56	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	5.9800	0.54000	5.7714	0.32071	0.19950	24	0.65	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	5.9900	0.10000	5.7714	0.32071	0.19950	24	0.68	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	6.0050	0.39000	5.7714	0.32071	0.19950	24	0.73	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	6.0050	0.13000	5.7714	0.32071	0.19950	24	0.73	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			
004.00	Fiber, Crude Asbestos Free (%)	0876	6.1400	0.48000	5.7714	0.32071	0.19950	24	1.15	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	6.4000	0.00000	5.7714	0.32071	0.19950	24	1.96	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	6.4400	0.14000	5.7714	0.32071	0.19950	24	2.08	6%	0
004.01	Fiber, Sing Filt (%)	0045	5.9900	0.16000			0.16000	1			
004.03	Fiber, Fritted Glass (%)	2042	4.9000	0.02000	6.1530	0.72133	0.07000	5	-1.74	10%	0
004.03	Fiber, Fritted Glass (%)	0685	6.3100	0.08000	6.1530	0.72133	0.07000	5	0.22	1%	0
004.03	Fiber, Fritted Glass (%)	0626	6.3150	0.03000	6.1530	0.72133	0.07000	5	0.22	1%	0
004.03	Fiber, Fritted Glass (%)	2058	6.5100	0.14000	6.1530	0.72133	0.07000	5	0.49	3%	0
004.03	Fiber, Fritted Glass (%)	0693	6.7300	0.08000	6.1530	0.72133	0.07000	5	0.80	5%	0
004.06	Fiber, Fibertec (%)	0098	5.3900	0.20000	5.7069	0.14508	0.13411	31	-2.18	3%	0
004.06	Fiber, Fibertec (%)	0893	5.4350	0.03000	5.7069	0.14508	0.13411	31	-1.87	2%	0
004.06	Fiber, Fibertec (%)	0590	5.4450	0.05000	5.7069	0.14508	0.13411	31	-1.81	2%	0
004.06	Fiber, Fibertec (%)	0610	5.4500	0.10000	5.7069	0.14508	0.13411	31	-1.77	2%	0
004.06	Fiber, Fibertec (%)	0897	5.4700	0.08000	5.7069	0.14508	0.13411	31	-1.63	2%	0
004.06	Fiber, Fibertec (%)	0552	5.4750	0.25000	5.7069	0.14508	0.13411	31	-1.60	2%	0
004.06	Fiber, Fibertec (%)	0895	5.4950	0.01000	5.7069	0.14508	0.13411	31	-1.46	2%	0
004.06	Fiber, Fibertec (%)	0199	5.5450	0.47000	5.7069	0.14508	0.13411	31	-1.12	1%	0
004.06	Fiber, Fibertec (%)	2063	5.6400	0.02000	5.7069	0.14508	0.13411	31	-0.46	1%	0
004.06	Fiber, Fibertec (%)	0675	5.6500	0.14000	5.7069	0.14508	0.13411	31	-0.39	0%	0
004.06	Fiber, Fibertec (%)	0689	5.6500	0.10000	5.7069	0.14508	0.13411	31	-0.39	0%	0
004.06	Fiber, Fibertec (%)	0720	5.6500	0.16000	5.7069	0.14508	0.13411	31	-0.39	0%	0
004.06	Fiber, Fibertec (%)	0968	5.6505	0.03300	5.7069	0.14508	0.13411	31	-0.39	0%	0
004.06	Fiber, Fibertec (%)	0941	5.6550	0.21000	5.7069	0.14508	0.13411	31	-0.36	0%	0
004.06	Fiber, Fibertec (%)	2022	5.7150	0.09000	5.7069	0.14508	0.13411	31	0.06	0%	0
004.06	Fiber, Fibertec (%)	0653	5.7200	0.10000	5.7069	0.14508	0.13411	31	0.09	0%	0
004.06	Fiber, Fibertec (%)	0205	5.7350	0.61000	5.7069	0.14508	0.13411	31	0.19	0%	0
004.06	Fiber, Fibertec (%)	0881	5.7410	0.19400	5.7069	0.14508	0.13411	31	0.24	0%	0
004.06	Fiber, Fibertec (%)	0903	5.7450	0.01000	5.7069	0.14508	0.13411	31	0.26	0%	0
004.06	Fiber, Fibertec (%)	2006	5.7500	0.10000	5.7069	0.14508	0.13411	31	0.30	0%	0
004.06	Fiber, Fibertec (%)	2067	5.7625	0.04500	5.7069	0.14508	0.13411	31	0.38	0%	0
004.06	Fiber, Fibertec (%)	0948	5.7650	0.01000	5.7069	0.14508	0.13411	31	0.40	1%	0
004.06	Fiber, Fibertec (%)	0885	5.8000	0.10000	5.7069	0.14508	0.13411	31	0.64	1%	0
004.06	Fiber, Fibertec (%)	2009	5.8012	0.01140	5.7069	0.14508	0.13411	31	0.65	1%	0
004.06	Fiber, Fibertec (%)	0918	5.8100	0.08000	5.7069	0.14508	0.13411	31	0.71	1%	0
004.06	Fiber, Fibertec (%)	0728	5.8500	0.18000	5.7069	0.14508	0.13411	31	0.99	1%	0
004.06	Fiber, Fibertec (%)	0860	5.9646	0.13240	5.7069	0.14508	0.13411	31	1.78	2%	0
004.06	Fiber, Fibertec (%)	2062	6.0566	0.06160	5.7069	0.14508	0.13411	31	2.41	3%	0
004.06	Fiber, Fibertec (%)	0845	6.1650	0.09000	5.7069	0.14508	0.13411	31	3.16	4%	0
004.06	Fiber, Fibertec (%)	0609	6.2700	0.20000	5.7069	0.14508	0.13411	31	3.88	5%	0
004.06	Fiber, Fibertec (%)	0676	6.3850	0.29000	5.7069	0.14508	0.13411	31	4.67	6%	0
004.06	Fiber, Fibertec (%)	0674	6.7150	0.67000	5.7069	0.14508	0.13411	31	6.95	9%	1
004.07	Fiber, ANKOM (%)	0265	3.2700	0.16000	5.4520	0.45502	0.16628	60	-4.80	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 (%)	0263	3.9832	0.00030	5.4520	0.45502	0.16628	60	-3.23	13%	0
004.07	Fiber, ANKOM (%)	0144	4.5450	0.27000	5.4520	0.45502	0.16628	60	-1.99	8%	0
004.07	Fiber, ANKOM (%)	0708	4.7950	0.19000	5.4520	0.45502	0.16628	60	-1.44	6%	0
004.07	Fiber, ANKOM (%)	0913	4.8000	0.86000	5.4520	0.45502	0.16628	60	-1.43	6%	0
004.07	Fiber, ANKOM (%)	0123	4.8300	0.04000	5.4520	0.45502	0.16628	60	-1.37	6%	0
004.07	Fiber, ANKOM (%)	0202	4.8700	0.04000	5.4520	0.45502	0.16628	60	-1.28	5%	0
004.07	Fiber, ANKOM (%)	2012	4.8800	0.06000	5.4520	0.45502	0.16628	60	-1.26	5%	0
004.07	Fiber, ANKOM (%)	0939	4.8950	0.13000	5.4520	0.45502	0.16628	60	-1.22	5%	0
004.07	Fiber, ANKOM (%)	0510	4.9500	0.10000	5.4520	0.45502	0.16628	60	-1.10	5%	0
004.07	Fiber, ANKOM (%)	0098	5.0000	0.58000	5.4520	0.45502	0.16628	60	-0.99	4%	0
004.07	Fiber, ANKOM (%)	0278	5.1000	0.00000	5.4520	0.45502	0.16628	60	-0.77	3%	0
004.07	Fiber, ANKOM (%)	0891	5.1085	0.00500	5.4520	0.45502	0.16628	60	-0.75	3%	0
004.07	Fiber, ANKOM (%)	0035	5.1100	0.00000	5.4520	0.45502	0.16628	60	-0.75	3%	0
004.07	Fiber, ANKOM (%)	0912	5.1350	0.17000	5.4520	0.45502	0.16628	60	-0.70	3%	0
004.07	Fiber, ANKOM (%)	0956	5.1500	0.10000	5.4520	0.45502	0.16628	60	-0.66	3%	0
004.07	Fiber, ANKOM (%)	0505	5.1750	0.07000	5.4520	0.45502	0.16628	60	-0.61	3%	0
004.07	Fiber, ANKOM (%)	0074	5.1900	0.10000	5.4520	0.45502	0.16628	60	-0.58	2%	0
004.07	Fiber, ANKOM (%)	0004	5.1900	0.42000	5.4520	0.45502	0.16628	60	-0.58	2%	0
004.07	Fiber, ANKOM (%)	0520	5.2000	1.0000	5.4520	0.45502	0.16628	60	-0.55	2%	0
004.07	Fiber, ANKOM (%)	0619	5.2200	0.08000	5.4520	0.45502	0.16628	60	-0.51	2%	0
004.07	Fiber, ANKOM (%)	0008	5.2850	0.23000	5.4520	0.45502	0.16628	60	-0.37	2%	0
004.07	Fiber, ANKOM (%)	0910	5.3000	0.00000	5.4520	0.45502	0.16628	60	-0.33	1%	0
004.07	Fiber, ANKOM (%)	0951	5.3750	0.39000	5.4520	0.45502	0.16628	60	-0.17	1%	0
004.07	Fiber, ANKOM (%)	0100	5.3900	0.12000	5.4520	0.45502	0.16628	60	-0.14	1%	0
004.07	Fiber, ANKOM (%)	0849	5.4200	0.02000	5.4520	0.45502	0.16628	60	-0.07	0%	0
004.07	Fiber, ANKOM (%)	0726	5.4250	0.03000	5.4520	0.45502	0.16628	60	-0.06	0%	0
004.07	Fiber, ANKOM (%)	0229	5.4500	0.10000	5.4520	0.45502	0.16628	60	0.00	0%	0
004.07	Fiber, ANKOM (%)	0042	5.4950	0.27000	5.4520	0.45502	0.16628	60	0.09	0%	0
004.07	Fiber, ANKOM (%)	0003	5.5000	0.08000	5.4520	0.45502	0.16628	60	0.11	0%	0
004.07	Fiber, ANKOM (%)	0297	5.5150	0.03000	5.4520	0.45502	0.16628	60	0.14	1%	0
004.07	Fiber, ANKOM (%)	0613	5.5300	0.16000	5.4520	0.45502	0.16628	60	0.17	1%	0
004.07	Fiber, ANKOM (%)	0598	5.5350	0.01000	5.4520	0.45502	0.16628	60	0.18	1%	0
004.07	Fiber, ANKOM (%)	0413	5.5500	0.30000	5.4520	0.45502	0.16628	60	0.22	1%	0
004.07	Fiber, ANKOM (%)	0190	5.5650	0.07000	5.4520	0.45502	0.16628	60	0.25	1%	0
004.07	Fiber, ANKOM (%)	0948	5.5900	0.06000	5.4520	0.45502	0.16628	60	0.30	1%	0
004.07	Fiber, ANKOM (%)	0955	5.5950	0.59000	5.4520	0.45502	0.16628	60	0.31	1%	0
004.07	Fiber, ANKOM (%)	0034	5.6000	0.00000	5.4520	0.45502	0.16628	60	0.33	1%	0
004.07	Fiber, ANKOM (%)	0083	5.6100	0.18000	5.4520	0.45502	0.16628	60	0.35	1%	0
004.07	Fiber, ANKOM (%)	0015	5.6200	0.06000	5.4520	0.45502	0.16628	60	0.37	2%	0
004.07	Fiber, ANKOM (%)	0300	5.6240	0.29200	5.4520	0.45502	0.16628	60	0.38	2%	0
004.07	Fiber, ANKOM (%)	0033	5.6550	0.23000	5.4520	0.45502	0.16628	60	0.45	2%	0
004.07	Fiber, ANKOM (%)	0019	5.7050	0.25000	5.4520	0.45502	0.16628	60	0.56	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0407	5.7050	0.03000	5.4520	0.45502	0.16628	60	0.56	2%	0
004.07	Fiber, ANKOM (%)	0682	5.7500	0.10000	5.4520	0.45502	0.16628	60	0.65	3%	0
004.07	Fiber, ANKOM (%)	0581	5.8000	0.20000	5.4520	0.45502	0.16628	60	0.76	3%	0
004.07	Fiber, ANKOM (%)	0848	5.8400	0.10000	5.4520	0.45502	0.16628	60	0.85	4%	0
004.07	Fiber, ANKOM (%)	0242	5.8450	0.19000	5.4520	0.45502	0.16628	60	0.86	4%	0
004.07	Fiber, ANKOM (%)	0009	5.8750	0.09000	5.4520	0.45502	0.16628	60	0.93	4%	0
004.07	Fiber, ANKOM (%)	2075	5.9000	0.20000	5.4520	0.45502	0.16628	60	0.98	4%	0
004.07	Fiber, ANKOM (%)	0646	5.9200	0.12000	5.4520	0.45502	0.16628	60	1.03	4%	0
004.07	Fiber, ANKOM (%)	2053	5.9350	0.01000	5.4520	0.45502	0.16628	60	1.06	4%	0
004.07	Fiber, ANKOM (%)	0643	5.9400	0.20000	5.4520	0.45502	0.16628	60	1.07	4%	0
004.07	Fiber, ANKOM (%)	0294	6.0000	0.00000	5.4520	0.45502	0.16628	60	1.20	5%	0
004.07	Fiber, ANKOM (%)	0870	6.0011	0.16780	5.4520	0.45502	0.16628	60	1.21	5%	0
004.07	Fiber, ANKOM (%)	0723	6.0289	0.00000	5.4520	0.45502	0.16628	60	1.27	5%	0
004.07	Fiber, ANKOM (%)	0354	6.0400	0.02000	5.4520	0.45502	0.16628	60	1.29	5%	0
004.07	Fiber, ANKOM (%)	0089	6.0600	0.02000	5.4520	0.45502	0.16628	60	1.34	6%	0
004.07	Fiber, ANKOM (%)	0563	6.1027	0.05160	5.4520	0.45502	0.16628	60	1.43	6%	0
004.07	Fiber, ANKOM (%)	0861	6.6550	0.63000	5.4520	0.45502	0.16628	60	2.64	11%	0
004.07	Fiber, ANKOM (%)	0553	5.9150	1.7700	5.4520	0.45502	0.16628	60	1.02	4%	1
004.11	Fiber, NIR (%)	0720	2.9500	0.10000	5.0270	1.5913	0.05400	5	-1.31	21%	0
004.11	Fiber, NIR (%)	0889	4.1350	0.07000	5.0270	1.5913	0.05400	5	-0.56	9%	0
004.11	Fiber, NIR (%)	0553	4.9850	0.01000	5.0270	1.5913	0.05400	5	-0.03	0%	0
004.11	Fiber, NIR (%)	0951	6.0400	0.08000	5.0270	1.5913	0.05400	5	0.64	10%	0
004.11	Fiber, NIR (%)	0852	7.0250	0.01000	5.0270	1.5913	0.05400	5	1.26	20%	0
004.99	Fiber, Miscellaneous (%)	0629	5.1000	0.00000	5.5625	0.65407	0.29500	2	-0.71	4%	0
004.99	Fiber, Miscellaneous (%)	0536	6.0250	0.59000	5.5625	0.65407	0.29500	2	0.71	4%	0
005.00	Ash, 2h @ 600°C (%)	2048	7.0500	0.04000	7.4807	0.19314	0.07494	98	-2.23	3%	0
005.00	Ash, 2h @ 600°C (%)	0008	7.1400	0.08000	7.4807	0.19314	0.07494	98	-1.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0169	7.1650	0.05000	7.4807	0.19314	0.07494	98	-1.63	2%	0
005.00	Ash, 2h @ 600°C (%)	0957	7.1800	0.12000	7.4807	0.19314	0.07494	98	-1.56	2%	0
005.00	Ash, 2h @ 600°C (%)	0959	7.1800	0.04000	7.4807	0.19314	0.07494	98	-1.56	2%	0
005.00	Ash, 2h @ 600°C (%)	0208	7.1815	0.04300	7.4807	0.19314	0.07494	98	-1.55	2%	0
005.00	Ash, 2h @ 600°C (%)	0042	7.2100	0.14000	7.4807	0.19314	0.07494	98	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	7.2200	0.02000	7.4807	0.19314	0.07494	98	-1.35	2%	0
005.00	Ash, 2h @ 600°C (%)	0065	7.2232	0.00630	7.4807	0.19314	0.07494	98	-1.33	2%	0
005.00	Ash, 2h @ 600°C (%)	0337	7.2250	0.07000	7.4807	0.19314	0.07494	98	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0693	7.2250	0.03000	7.4807	0.19314	0.07494	98	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.2400	0.04000	7.4807	0.19314	0.07494	98	-1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	7.2400	0.04000	7.4807	0.19314	0.07494	98	-1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.2450	0.03000	7.4807	0.19314	0.07494	98	-1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.2600	0.38000	7.4807	0.19314	0.07494	98	-1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.2700	0.08000	7.4807	0.19314	0.07494	98	-1.09	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	7.2755	0.01300	7.4807	0.19314	0.07494	98	-1.06	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0958	7.2800	0.00000	7.4807	0.19314	0.07494	98	-1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0596	7.3000	0.00000	7.4807	0.19314	0.07494	98	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.3000	0.20000	7.4807	0.19314	0.07494	98	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	7.3000	0.28000	7.4807	0.19314	0.07494	98	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	7.3014	0.00000	7.4807	0.19314	0.07494	98	-0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	7.3100	0.28000	7.4807	0.19314	0.07494	98	-0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0003	7.3400	0.04000	7.4807	0.19314	0.07494	98	-0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	7.3400	0.16000	7.4807	0.19314	0.07494	98	-0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	2067	7.3435	0.00100	7.4807	0.19314	0.07494	98	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0194	7.3450	0.03000	7.4807	0.19314	0.07494	98	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.3500	0.04000	7.4807	0.19314	0.07494	98	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.3500	0.10000	7.4807	0.19314	0.07494	98	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	7.3550	0.01000	7.4807	0.19314	0.07494	98	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	7.3768	0.15840	7.4807	0.19314	0.07494	98	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.3900	0.10000	7.4807	0.19314	0.07494	98	-0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	7.3950	0.01000	7.4807	0.19314	0.07494	98	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	7.4050	0.29000	7.4807	0.19314	0.07494	98	-0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.4050	0.01000	7.4807	0.19314	0.07494	98	-0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	7.4150	0.03000	7.4807	0.19314	0.07494	98	-0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0845	7.4200	0.02000	7.4807	0.19314	0.07494	98	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	7.4225	0.01500	7.4807	0.19314	0.07494	98	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	7.4350	0.01000	7.4807	0.19314	0.07494	98	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.4350	0.03000	7.4807	0.19314	0.07494	98	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.4450	0.01000	7.4807	0.19314	0.07494	98	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.4650	0.15000	7.4807	0.19314	0.07494	98	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.4650	0.05000	7.4807	0.19314	0.07494	98	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.4700	0.00000	7.4807	0.19314	0.07494	98	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.4800	0.02000	7.4807	0.19314	0.07494	98	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.4850	0.15000	7.4807	0.19314	0.07494	98	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.4950	0.07000	7.4807	0.19314	0.07494	98	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.5000	0.02000	7.4807	0.19314	0.07494	98	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.5000	0.00000	7.4807	0.19314	0.07494	98	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0623	7.5015	0.31790	7.4807	0.19314	0.07494	98	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.5050	0.41000	7.4807	0.19314	0.07494	98	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	7.5100	0.02000	7.4807	0.19314	0.07494	98	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.5250	0.03000	7.4807	0.19314	0.07494	98	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.5300	0.00000	7.4807	0.19314	0.07494	98	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	7.5310	0.05400	7.4807	0.19314	0.07494	98	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.5320	0.00600	7.4807	0.19314	0.07494	98	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	7.5400	0.02000	7.4807	0.19314	0.07494	98	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.5400	0.00000	7.4807	0.19314	0.07494	98	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.5500	0.30000	7.4807	0.19314	0.07494	98	0.36	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0066	7.5550	0.07000	7.4807	0.19314	0.07494	98	0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	7.5550	0.07000	7.4807	0.19314	0.07494	98	0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	7.5600	0.12000	7.4807	0.19314	0.07494	98	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	7.5627	0.02140	7.4807	0.19314	0.07494	98	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0660	7.5750	0.13000	7.4807	0.19314	0.07494	98	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.5800	0.04000	7.4807	0.19314	0.07494	98	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0943	7.5800	0.10000	7.4807	0.19314	0.07494	98	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.5833	0.00390	7.4807	0.19314	0.07494	98	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.5850	0.05000	7.4807	0.19314	0.07494	98	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.5850	0.01000	7.4807	0.19314	0.07494	98	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0961	7.5900	0.00000	7.4807	0.19314	0.07494	98	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	7.6000	0.00000	7.4807	0.19314	0.07494	98	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.6000	0.02000	7.4807	0.19314	0.07494	98	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.6000	0.18000	7.4807	0.19314	0.07494	98	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.6050	0.01000	7.4807	0.19314	0.07494	98	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.6100	0.06000	7.4807	0.19314	0.07494	98	0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.6100	0.02000	7.4807	0.19314	0.07494	98	0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0913	7.6150	0.03000	7.4807	0.19314	0.07494	98	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0609	7.6200	0.02000	7.4807	0.19314	0.07494	98	0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.6250	0.03000	7.4807	0.19314	0.07494	98	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	7.6400	0.10000	7.4807	0.19314	0.07494	98	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	7.6410	0.02000	7.4807	0.19314	0.07494	98	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.6500	0.30000	7.4807	0.19314	0.07494	98	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	7.6573	0.01540	7.4807	0.19314	0.07494	98	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.6600	0.08000	7.4807	0.19314	0.07494	98	0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0852	7.6700	0.32000	7.4807	0.19314	0.07494	98	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.6850	0.01000	7.4807	0.19314	0.07494	98	1.06	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.7050	0.03000	7.4807	0.19314	0.07494	98	1.16	1%	0
005.00	Ash, 2h @ 600°C (%)	0681	7.7100	0.02000	7.4807	0.19314	0.07494	98	1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	2012	7.7100	0.06000	7.4807	0.19314	0.07494	98	1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.7200	0.20000	7.4807	0.19314	0.07494	98	1.24	2%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.7400	0.24000	7.4807	0.19314	0.07494	98	1.34	2%	0
005.00	Ash, 2h @ 600°C (%)	0968	7.7415	0.01900	7.4807	0.19314	0.07494	98	1.35	2%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.7650	0.07000	7.4807	0.19314	0.07494	98	1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.7700	0.06000	7.4807	0.19314	0.07494	98	1.50	2%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.7850	0.01000	7.4807	0.19314	0.07494	98	1.58	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.8150	0.05000	7.4807	0.19314	0.07494	98	1.73	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.9000	0.00000	7.4807	0.19314	0.07494	98	2.17	3%	0
005.00	Ash, 2h @ 600°C (%)	2022	7.9450	0.09000	7.4807	0.19314	0.07494	98	2.40	3%	0
005.00	Ash, 2h @ 600°C (%)	0960	7.7600	0.64000	7.4807	0.19314	0.07494	98	1.45	2%	1
005.00	Ash, 2h @ 600°C (%)	0504	7.7900	0.70000	7.4807	0.19314	0.07494	98	1.60	2%	1
005.00	Ash, 2h @ 600°C (%)	0953	12.185	0.01000	7.4807	0.19314	0.07494	98	24.36	31%	2

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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005.01	Ash, Sugars & Syrups (%)	0874	7.1000	0.14000			0.14000	1			
005.02	Ash, LECO (%)	0610	7.8500	0.02000			0.02000	1			
005.03	Ash, Microwave furnace (%)	0912	7.2500	0.10000			0.10000	1			
005.05	Ash, 3h @ 550°C (%)	2062	7.2397	0.03040	7.7610	0.09608	0.03598	28	-5.43	3%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.4100	0.10000	7.7610	0.09608	0.03598	28	-3.65	2%	0
005.05	Ash, 3h @ 550°C (%)	0263	7.5733	0.00660	7.7610	0.09608	0.03598	28	-1.95	1%	0
005.05	Ash, 3h @ 550°C (%)	0695	7.6350	0.03000	7.7610	0.09608	0.03598	28	-1.31	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.6550	0.01000	7.7610	0.09608	0.03598	28	-1.10	1%	0
005.05	Ash, 3h @ 550°C (%)	2063	7.6650	0.01000	7.7610	0.09608	0.03598	28	-1.00	1%	0
005.05	Ash, 3h @ 550°C (%)	2018	7.6800	0.04000	7.7610	0.09608	0.03598	28	-0.84	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.7000	0.00000	7.7610	0.09608	0.03598	28	-0.64	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	7.7300	0.02000	7.7610	0.09608	0.03598	28	-0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	0891	7.7400	0.04000	7.7610	0.09608	0.03598	28	-0.22	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	7.7500	0.10000	7.7610	0.09608	0.03598	28	-0.11	0%	0
005.05	Ash, 3h @ 550°C (%)	0951	7.7550	0.07000	7.7610	0.09608	0.03598	28	-0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	7.7550	0.05000	7.7610	0.09608	0.03598	28	-0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.7600	0.04000	7.7610	0.09608	0.03598	28	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	7.7650	0.01000	7.7610	0.09608	0.03598	28	0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.7700	0.00000	7.7610	0.09608	0.03598	28	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	2058	7.7850	0.07000	7.7610	0.09608	0.03598	28	0.25	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.7855	0.03100	7.7610	0.09608	0.03598	28	0.25	0%	0
005.05	Ash, 3h @ 550°C (%)	2042	7.8000	0.00000	7.7610	0.09608	0.03598	28	0.41	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	7.8050	0.01000	7.7610	0.09608	0.03598	28	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0685	7.8100	0.06000	7.7610	0.09608	0.03598	28	0.51	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	7.8200	0.00000	7.7610	0.09608	0.03598	28	0.61	0%	0
005.05	Ash, 3h @ 550°C (%)	0921	7.8400	0.00000	7.7610	0.09608	0.03598	28	0.82	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.8489	0.06930	7.7610	0.09608	0.03598	28	0.91	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.8800	0.06000	7.7610	0.09608	0.03598	28	1.24	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.9050	0.03000	7.7610	0.09608	0.03598	28	1.50	1%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.9650	0.01000	7.7610	0.09608	0.03598	28	2.12	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	8.0250	0.11000	7.7610	0.09608	0.03598	28	2.75	2%	0
005.05	Ash, 3h @ 550°C (%)	2011	7.3800	0.24000	7.7610	0.09608	0.03598	28	-3.97	2%	1
005.11	Ash, NIR (%)	0852	6.0200	0.04000	7.7750	1.6993	0.10600	5	-1.03	11%	0
005.11	Ash, NIR (%)	0951	6.7650	0.11000	7.7750	1.6993	0.10600	5	-0.59	6%	0
005.11	Ash, NIR (%)	0889	6.8950	0.17000	7.7750	1.6993	0.10600	5	-0.52	6%	0
005.11	Ash, NIR (%)	0720	9.4700	0.04000	7.7750	1.6993	0.10600	5	1.00	11%	0
005.11	Ash, NIR (%)	0297	9.7250	0.17000	7.7750	1.6993	0.10600	5	1.15	13%	0
005.99	Ash, Miscellaneous (%)	0202	7.1850	0.03000	7.7574	0.20688	0.11000	11	-2.77	4%	0
005.99	Ash, Miscellaneous (%)	0613	7.5050	0.11000	7.7574	0.20688	0.11000	11	-1.22	2%	0
005.99	Ash, Miscellaneous (%)	2023	7.6200	0.18000	7.7574	0.20688	0.11000	11	-0.66	1%	0
005.99	Ash, Miscellaneous (%)	0728	7.6600	0.20000	7.7574	0.20688	0.11000	11	-0.47	1%	0
005.99	Ash, Miscellaneous (%)	0574	7.6800	0.40000	7.7574	0.20688	0.11000	11	-0.37	0%	0

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005.99	Ash, Miscellaneous (%)	2004	7.7850	0.01000	7.7574	0.20688	0.11000	11	0.13	0%	0
005.99	Ash, Miscellaneous (%)	0884	7.8100	0.02000	7.7574	0.20688	0.11000	11	0.25	0%	0
005.99	Ash, Miscellaneous (%)	0629	7.8450	0.05000	7.7574	0.20688	0.11000	11	0.42	1%	0
005.99	Ash, Miscellaneous (%)	0676	7.8550	0.13000	7.7574	0.20688	0.11000	11	0.47	1%	0
005.99	Ash, Miscellaneous (%)	0652	8.0000	0.00000	7.7574	0.20688	0.11000	11	1.17	2%	0
005.99	Ash, Miscellaneous (%)	0536	8.1300	0.08000	7.7574	0.20688	0.11000	11	1.80	2%	0
006.00	Total sugars, As sucrose (%)	0066	6.8000	0.26000			0.26000	1			
006.01	Total sugars, Mod. Fehling Soln (%)	0407	6.9950	0.03000			0.03000	1			
006.99	Total sugars, Miscellaneous (%)	0227	4.1450	0.29000	6.3187	1.2973	0.17375	8	-1.68	17%	0
006.99	Total sugars, Miscellaneous (%)	0723	5.0000	0.00000	6.3187	1.2973	0.17375	8	-1.02	10%	0
006.99	Total sugars, Miscellaneous (%)	2004	5.7100	0.08000	6.3187	1.2973	0.17375	8	-0.47	5%	0
006.99	Total sugars, Miscellaneous (%)	0956	6.4500	0.10000	6.3187	1.2973	0.17375	8	0.10	1%	0
006.99	Total sugars, Miscellaneous (%)	0720	6.5200	0.08000	6.3187	1.2973	0.17375	8	0.16	2%	0
006.99	Total sugars, Miscellaneous (%)	0951	7.2200	0.24000	6.3187	1.2973	0.17375	8	0.69	7%	0
006.99	Total sugars, Miscellaneous (%)	0226	7.4500	0.10000	6.3187	1.2973	0.17375	8	0.87	9%	0
006.99	Total sugars, Miscellaneous (%)	0912	7.6500	0.50000	6.3187	1.2973	0.17375	8	1.03	11%	0
008.02	Fiber, Acid Detergent (%)	0590	7.0500	0.10000	7.6820	0.25347	0.18333	15	-2.49	4%	0
008.02	Fiber, Acid Detergent (%)	0504	7.4600	0.48000	7.6820	0.25347	0.18333	15	-0.88	1%	0
008.02	Fiber, Acid Detergent (%)	0609	7.4750	0.17000	7.6820	0.25347	0.18333	15	-0.82	1%	0
008.02	Fiber, Acid Detergent (%)	0353	7.5000	0.14000	7.6820	0.25347	0.18333	15	-0.72	1%	0
008.02	Fiber, Acid Detergent (%)	0674	7.5100	0.16000	7.6820	0.25347	0.18333	15	-0.68	1%	0
008.02	Fiber, Acid Detergent (%)	0939	7.5200	0.48000	7.6820	0.25347	0.18333	15	-0.64	1%	0
008.02	Fiber, Acid Detergent (%)	0405	7.5950	0.01000	7.6820	0.25347	0.18333	15	-0.34	1%	0
008.02	Fiber, Acid Detergent (%)	0948	7.6100	0.10000	7.6820	0.25347	0.18333	15	-0.28	0%	0
008.02	Fiber, Acid Detergent (%)	0675	7.7300	0.24000	7.6820	0.25347	0.18333	15	0.19	0%	0
008.02	Fiber, Acid Detergent (%)	0728	7.8100	0.16000	7.6820	0.25347	0.18333	15	0.50	1%	0
008.02	Fiber, Acid Detergent (%)	0148	8.0000	0.02000	7.6820	0.25347	0.18333	15	1.25	2%	0
008.02	Fiber, Acid Detergent (%)	0226	8.1000	0.00000	7.6820	0.25347	0.18333	15	1.65	3%	0
008.02	Fiber, Acid Detergent (%)	0208	8.2450	0.09000	7.6820	0.25347	0.18333	15	2.22	4%	0
008.02	Fiber, Acid Detergent (%)	0187	8.3850	0.01000	7.6820	0.25347	0.18333	15	2.77	5%	0
008.02	Fiber, Acid Detergent (%)	0098	8.6650	0.59000	7.6820	0.25347	0.18333	15	3.88	6%	0
008.05	Fiber, Acid Detergent-Hach (%)	0265	8.8500	0.10000			0.10000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	6.1100	0.04000	7.5745	0.32792	0.27231	39	-4.47	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	6.7000	0.11400	7.5745	0.32792	0.27231	39	-2.67	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0848	6.7300	0.04000	7.5745	0.32792	0.27231	39	-2.58	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	7.1150	0.17000	7.5745	0.32792	0.27231	39	-1.40	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0013	7.1250	0.03000	7.5745	0.32792	0.27231	39	-1.37	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	7.2400	0.08000	7.5745	0.32792	0.27231	39	-1.02	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	7.3150	0.31000	7.5745	0.32792	0.27231	39	-0.79	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	7.3250	0.59000	7.5745	0.32792	0.27231	39	-0.76	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	7.3400	0.00000	7.5745	0.32792	0.27231	39	-0.72	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	7.3500	0.10000	7.5745	0.32792	0.27231	39	-0.68	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 (%)	0190	7.3950	0.21000	7.5745	0.32792	0.27231	39	-0.55	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	7.4000	0.24000	7.5745	0.32792	0.27231	39	-0.53	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	7.4300	0.10000	7.5745	0.32792	0.27231	39	-0.44	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	7.4500	0.30000	7.5745	0.32792	0.27231	39	-0.38	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	7.4500	0.10000	7.5745	0.32792	0.27231	39	-0.38	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	7.4650	0.21000	7.5745	0.32792	0.27231	39	-0.33	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0849	7.5165	0.10700	7.5745	0.32792	0.27231	39	-0.18	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	7.5200	0.46000	7.5745	0.32792	0.27231	39	-0.17	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	7.5400	0.30000	7.5745	0.32792	0.27231	39	-0.11	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	7.5650	0.29000	7.5745	0.32792	0.27231	39	-0.03	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	7.6000	0.20000	7.5745	0.32792	0.27231	39	0.08	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	7.6000	1.0000	7.5745	0.32792	0.27231	39	0.08	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	7.6500	0.76000	7.5745	0.32792	0.27231	39	0.23	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	7.6500	0.10000	7.5745	0.32792	0.27231	39	0.23	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	7.6700	0.34000	7.5745	0.32792	0.27231	39	0.29	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	7.6767	0.03330	7.5745	0.32792	0.27231	39	0.31	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0726	7.7300	0.16000	7.5745	0.32792	0.27231	39	0.47	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	7.7500	0.44000	7.5745	0.32792	0.27231	39	0.54	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0653	7.7700	0.66000	7.5745	0.32792	0.27231	39	0.60	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	7.7750	0.09000	7.5745	0.32792	0.27231	39	0.61	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	7.8000	0.24000	7.5745	0.32792	0.27231	39	0.69	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	7.8950	0.93000	7.5745	0.32792	0.27231	39	0.98	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	7.9200	0.02000	7.5745	0.32792	0.27231	39	1.05	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	7.9600	0.02000	7.5745	0.32792	0.27231	39	1.18	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	7.9950	0.39000	7.5745	0.32792	0.27231	39	1.28	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	8.0800	0.80000	7.5745	0.32792	0.27231	39	1.54	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	8.1000	0.00000	7.5745	0.32792	0.27231	39	1.60	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0951	8.2300	0.56000	7.5745	0.32792	0.27231	39	2.00	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0870	8.2431	0.08560	7.5745	0.32792	0.27231	39	2.04	4%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	7.8450	0.09000			0.09000	1			
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	19.185	0.51000			0.51000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	17.680	0.22000	19.314	1.0478	0.47375	8	-1.56	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	18.550	0.42000	19.314	1.0478	0.47375	8	-0.73	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	18.735	0.57000	19.314	1.0478	0.47375	8	-0.55	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	19.275	0.03000	19.314	1.0478	0.47375	8	-0.04	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	2011	19.420	0.06000	19.314	1.0478	0.47375	8	0.10	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0674	19.785	1.2900	19.314	1.0478	0.47375	8	0.45	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0226	20.050	0.30000	19.314	1.0478	0.47375	8	0.70	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	21.250	0.90000	19.314	1.0478	0.47375	8	1.85	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	17.300	0.00000	18.807	0.53421	0.39816	35	-2.82	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	17.470	1.3000	18.807	0.53421	0.39816	35	-2.50	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	17.700	0.00000	18.807	0.53421	0.39816	35	-2.07	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	
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	17.750	0.24000	18.807	0.53421	0.39816	35	-1.98	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0870	18.094	0.85760	18.807	0.53421	0.39816	35	-1.33	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	18.250	0.10000	18.807	0.53421	0.39816	35	-1.04	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	18.350	0.10000	18.807	0.53421	0.39816	35	-0.86	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	18.450	0.30000	18.807	0.53421	0.39816	35	-0.67	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	18.550	0.10000	18.807	0.53421	0.39816	35	-0.48	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	18.595	0.01000	18.807	0.53421	0.39816	35	-0.40	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	18.600	0.20000	18.807	0.53421	0.39816	35	-0.39	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	18.645	0.09000	18.807	0.53421	0.39816	35	-0.30	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	18.650	0.50000	18.807	0.53421	0.39816	35	-0.29	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	18.675	0.09000	18.807	0.53421	0.39816	35	-0.25	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	18.700	0.26000	18.807	0.53421	0.39816	35	-0.20	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	18.715	0.73000	18.807	0.53421	0.39816	35	-0.17	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	18.725	0.55000	18.807	0.53421	0.39816	35	-0.15	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0613	18.730	0.56000	18.807	0.53421	0.39816	35	-0.14	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	18.780	0.56000	18.807	0.53421	0.39816	35	-0.05	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0849	18.851	0.03800	18.807	0.53421	0.39816	35	0.08	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	18.955	0.11000	18.807	0.53421	0.39816	35	0.28	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	18.965	0.43000	18.807	0.53421	0.39816	35	0.30	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	18.990	0.80000	18.807	0.53421	0.39816	35	0.34	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	19.045	0.93000	18.807	0.53421	0.39816	35	0.44	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	19.050	0.08000	18.807	0.53421	0.39816	35	0.45	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	19.060	0.00000	18.807	0.53421	0.39816	35	0.47	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0263	19.270	0.26000	18.807	0.53421	0.39816	35	0.87	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	19.405	1.0900	18.807	0.53421	0.39816	35	1.12	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	19.435	0.25000	18.807	0.53421	0.39816	35	1.17	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	19.470	1.1000	18.807	0.53421	0.39816	35	1.24	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0653	19.715	0.97000	18.807	0.53421	0.39816	35	1.70	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	19.775	0.47000	18.807	0.53421	0.39816	35	1.81	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	19.800	0.20000	18.807	0.53421	0.39816	35	1.86	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0889	19.980	0.06000	18.807	0.53421	0.39816	35	2.20	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	20.100	0.60000	18.807	0.53421	0.39816	35	2.42	3%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	17.690	0.02000	18.645	1.0059	0.13000	3	-0.95	3%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0889	18.550	0.32000	18.645	1.0059	0.13000	3	-0.09	0%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	19.695	0.05000	18.645	1.0059	0.13000	3	1.04	3%	0
010.03	Moisture, Karl-Fischer (%)	0208	11.550	0.50000	11.942	0.62714	0.31000	3	-0.62	2%	0
010.03	Moisture, Karl-Fischer (%)	0164	11.610	0.42000	11.942	0.62714	0.31000	3	-0.53	1%	0
010.03	Moisture, Karl-Fischer (%)	0843	12.665	0.01000	11.942	0.62714	0.31000	3	1.15	3%	0
010.11	Moisture, NIR (%)	0852	10.205	0.19000	11.167	0.72949	0.06600	5	-1.32	4%	0
010.11	Moisture, NIR (%)	0889	10.815	0.03000	11.167	0.72949	0.06600	5	-0.48	2%	0
010.11	Moisture, NIR (%)	2043	11.130	0.02000	11.167	0.72949	0.06600	5	-0.05	0%	0
010.11	Moisture, NIR (%)	0951	11.555	0.03000	11.167	0.72949	0.06600	5	0.53	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			
010.11	Moisture, NIR (%)	0720	12.130	0.06000	11.167	0.72949	0.06600	5	1.32	4%	0
010.99	Moisture, Miscellaneous (%)	0168	10.745	0.27000	11.349	0.32497	0.09143	7	-1.86	3%	0
010.99	Moisture, Miscellaneous (%)	0948	11.180	0.04000	11.349	0.32497	0.09143	7	-0.52	1%	0
010.99	Moisture, Miscellaneous (%)	0939	11.200	0.00000	11.349	0.32497	0.09143	7	-0.46	1%	0
010.99	Moisture, Miscellaneous (%)	2004	11.300	0.00000	11.349	0.32497	0.09143	7	-0.15	0%	0
010.99	Moisture, Miscellaneous (%)	0884	11.475	0.07000	11.349	0.32497	0.09143	7	0.39	1%	0
010.99	Moisture, Miscellaneous (%)	0943	12.095	0.21000	11.349	0.32497	0.09143	7	2.30	3%	0
010.99	Moisture, Miscellaneous (%)	0405	12.985	0.05000	11.349	0.32497	0.09143	7	5.03	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0554	2.8050	0.79000	12.606	0.52463	0.13899	73	-18.68	39%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	7.4350	0.09000	12.606	0.52463	0.13899	73	-9.86	21%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	10.860	0.10000	12.606	0.52463	0.13899	73	-3.33	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	11.540	0.10000	12.606	0.52463	0.13899	73	-2.03	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	11.560	0.18000	12.606	0.52463	0.13899	73	-1.99	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	11.650	0.30000	12.606	0.52463	0.13899	73	-1.82	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0960	11.835	0.75000	12.606	0.52463	0.13899	73	-1.47	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	11.900	0.00000	12.606	0.52463	0.13899	73	-1.35	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	11.975	0.01000	12.606	0.52463	0.13899	73	-1.20	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	12.065	0.09000	12.606	0.52463	0.13899	73	-1.03	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	12.100	0.20000	12.606	0.52463	0.13899	73	-0.96	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	12.100	0.02000	12.606	0.52463	0.13899	73	-0.96	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	12.100	0.02000	12.606	0.52463	0.13899	73	-0.96	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	12.106	0.02400	12.606	0.52463	0.13899	73	-0.95	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	12.115	0.93000	12.606	0.52463	0.13899	73	-0.94	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	12.125	0.07000	12.606	0.52463	0.13899	73	-0.92	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	12.240	0.20000	12.606	0.52463	0.13899	73	-0.70	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	12.245	0.03000	12.606	0.52463	0.13899	73	-0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	12.245	0.09800	12.606	0.52463	0.13899	73	-0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	12.260	0.06000	12.606	0.52463	0.13899	73	-0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	12.345	0.05000	12.606	0.52463	0.13899	73	-0.50	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	12.350	0.10000	12.606	0.52463	0.13899	73	-0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	12.350	0.10000	12.606	0.52463	0.13899	73	-0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0623	12.379	0.39250	12.606	0.52463	0.13899	73	-0.43	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	12.385	0.07000	12.606	0.52463	0.13899	73	-0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	12.400	0.02000	12.606	0.52463	0.13899	73	-0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0194	12.410	0.02000	12.606	0.52463	0.13899	73	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	12.446	0.01800	12.606	0.52463	0.13899	73	-0.31	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	12.484	0.14700	12.606	0.52463	0.13899	73	-0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	12.490	0.16000	12.606	0.52463	0.13899	73	-0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	12.495	0.01000	12.606	0.52463	0.13899	73	-0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	12.515	0.15000	12.606	0.52463	0.13899	73	-0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	12.535	0.07000	12.606	0.52463	0.13899	73	-0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	12.540	0.92000	12.606	0.52463	0.13899	73	-0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0682	12.550	0.10000	12.606	0.52463	0.13899	73	-0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	12.570	0.04000	12.606	0.52463	0.13899	73	-0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	12.632	0.02190	12.606	0.52463	0.13899	73	0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	12.645	0.12310	12.606	0.52463	0.13899	73	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	12.670	0.00000	12.606	0.52463	0.13899	73	0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	12.700	0.00000	12.606	0.52463	0.13899	73	0.18	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	12.705	0.13000	12.606	0.52463	0.13899	73	0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	12.705	0.03000	12.606	0.52463	0.13899	73	0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	12.720	0.20000	12.606	0.52463	0.13899	73	0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	12.788	0.02500	12.606	0.52463	0.13899	73	0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	12.797	0.02660	12.606	0.52463	0.13899	73	0.36	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	12.800	0.00000	12.606	0.52463	0.13899	73	0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	12.800	0.06000	12.606	0.52463	0.13899	73	0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	12.805	0.27000	12.606	0.52463	0.13899	73	0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	12.875	0.01000	12.606	0.52463	0.13899	73	0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2016	12.885	0.03000	12.606	0.52463	0.13899	73	0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	12.900	0.00000	12.606	0.52463	0.13899	73	0.56	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	12.905	0.03000	12.606	0.52463	0.13899	73	0.57	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	12.955	0.15000	12.606	0.52463	0.13899	73	0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	13.005	0.05000	12.606	0.52463	0.13899	73	0.76	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0961	13.010	0.48000	12.606	0.52463	0.13899	73	0.77	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	13.015	0.13000	12.606	0.52463	0.13899	73	0.78	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2058	13.015	0.01000	12.606	0.52463	0.13899	73	0.78	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	13.035	0.15000	12.606	0.52463	0.13899	73	0.82	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	13.070	0.06000	12.606	0.52463	0.13899	73	0.88	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0959	13.085	0.09000	12.606	0.52463	0.13899	73	0.91	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	13.090	0.06000	12.606	0.52463	0.13899	73	0.92	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	13.100	0.20000	12.606	0.52463	0.13899	73	0.94	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	13.105	0.19000	12.606	0.52463	0.13899	73	0.95	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	13.110	0.22000	12.606	0.52463	0.13899	73	0.96	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	13.130	0.04000	12.606	0.52463	0.13899	73	1.00	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	13.180	0.16000	12.606	0.52463	0.13899	73	1.09	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	13.270	0.04000	12.606	0.52463	0.13899	73	1.27	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0913	13.270	0.04000	12.606	0.52463	0.13899	73	1.27	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	13.365	0.19000	12.606	0.52463	0.13899	73	1.45	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	13.375	0.03000	12.606	0.52463	0.13899	73	1.47	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	13.380	0.32000	12.606	0.52463	0.13899	73	1.47	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	13.795	0.05000	12.606	0.52463	0.13899	73	2.27	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	13.850	0.10000	12.606	0.52463	0.13899	73	2.37	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	596.29	1,169.4	12.606	0.52463	0.13899	73	1112.56	2315%	2
011.02	Loss on drying, 130°C for 2 hours (%)	0942	12.030	0.30000	12.565	0.75660	0.21000	2	-0.71	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	13.100	0.12000	12.565	0.75660	0.21000	2	0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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011.03	Loss on Drying, 130°C for 1 hour, flour (%)	2076	11.250	0.10000	11.308	0.08132	0.27500	2	-0.71	0%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	11.365	0.45000	11.308	0.08132	0.27500	2	0.71	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	11.940	0.02000	12.275	0.52913	0.07667	3	-0.63	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	12.000	0.20000	12.275	0.52913	0.07667	3	-0.52	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	12.885	0.01000	12.275	0.52913	0.07667	3	1.15	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	26.600	0.00000	28.179	0.81214	0.15300	10	-1.94	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	27.120	0.10000	28.179	0.81214	0.15300	10	-1.30	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	27.630	0.36000	28.179	0.81214	0.15300	10	-0.68	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	28.100	0.12000	28.179	0.81214	0.15300	10	-0.10	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	28.150	0.10000	28.179	0.81214	0.15300	10	-0.04	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	28.329	0.00000	28.179	0.81214	0.15300	10	0.19	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	28.550	0.30000	28.179	0.81214	0.15300	10	0.46	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	28.655	0.07000	28.179	0.81214	0.15300	10	0.59	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	28.830	0.08000	28.179	0.81214	0.15300	10	0.80	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	29.300	0.40000	28.179	0.81214	0.15300	10	1.38	2%	0
012.01	Starch, Megazyme (%)	0676	24.135	0.27000	26.334	1.1952	0.76753	7	-1.84	4%	0
012.01	Starch, Megazyme (%)	0918	25.575	0.00700	26.334	1.1952	0.76753	7	-0.64	1%	0
012.01	Starch, Megazyme (%)	0956	25.750	0.30000	26.334	1.1952	0.76753	7	-0.49	1%	0
012.01	Starch, Megazyme (%)	2004	26.200	0.40000	26.334	1.1952	0.76753	7	-0.11	0%	0
012.01	Starch, Megazyme (%)	0870	26.824	1.6057	26.334	1.1952	0.76753	7	0.41	1%	0
012.01	Starch, Megazyme (%)	0265	28.350	0.50000	26.334	1.1952	0.76753	7	1.69	4%	0
012.01	Starch, Megazyme (%)	0613	29.155	2.2900	26.334	1.1952	0.76753	7	2.36	5%	0
012.03	Starch, Enzymatic (%)	0407	25.670	0.02000	26.490	1.1222	0.16000	4	-0.73	2%	0
012.03	Starch, Enzymatic (%)	0297	25.905	0.11000	26.490	1.1222	0.16000	4	-0.52	1%	0
012.03	Starch, Enzymatic (%)	0098	26.250	0.50000	26.490	1.1222	0.16000	4	-0.21	0%	0
012.03	Starch, Enzymatic (%)	0889	28.135	0.01000	26.490	1.1222	0.16000	4	1.47	3%	0
012.04	Starch, YSI Analyzer (%)	0278	26.300	0.20000	26.994	1.1181	0.32575	4	-0.62	1%	0
012.04	Starch, YSI Analyzer (%)	0510	26.500	0.80000	26.994	1.1181	0.32575	4	-0.44	1%	0
012.04	Starch, YSI Analyzer (%)	0353	26.510	0.22000	26.994	1.1181	0.32575	4	-0.43	1%	0
012.04	Starch, YSI Analyzer (%)	0948	28.665	0.08300	26.994	1.1181	0.32575	4	1.49	3%	0
012.11	Starch, NIR (%)	0889	27.230	0.50000	28.852	1.3800	0.59600	5	-1.18	3%	0
012.11	Starch, NIR (%)	0297	28.020	1.0200	28.852	1.3800	0.59600	5	-0.60	1%	0
012.11	Starch, NIR (%)	0852	28.490	0.72000	28.852	1.3800	0.59600	5	-0.26	1%	0
012.11	Starch, NIR (%)	0951	29.945	0.73000	28.852	1.3800	0.59600	5	0.79	2%	0
012.11	Starch, NIR (%)	0720	30.575	0.01000	28.852	1.3800	0.59600	5	1.25	3%	0
013.00	Fat, Acid hydrolysis (%)	0618	3.5500	0.12000	4.8172	0.63483	0.13429	21	-2.00	13%	0
013.00	Fat, Acid hydrolysis (%)	0613	3.7800	0.20000	4.8172	0.63483	0.13429	21	-1.63	11%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.2700	0.06000	4.8172	0.63483	0.13429	21	-0.86	6%	0
013.00	Fat, Acid hydrolysis (%)	0951	4.2950	0.05000	4.8172	0.63483	0.13429	21	-0.82	5%	0
013.00	Fat, Acid hydrolysis (%)	0083	4.3900	0.24000	4.8172	0.63483	0.13429	21	-0.67	4%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.4500	0.10000	4.8172	0.63483	0.13429	21	-0.58	4%	0
013.00	Fat, Acid hydrolysis (%)	0297	4.4950	0.01000	4.8172	0.63483	0.13429	21	-0.51	3%	0

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013.00	Fat, Acid hydrolysis (%)	0681	4.5800	0.36000	4.8172	0.63483	0.13429	21	-0.37	2%	0
013.00	Fat, Acid hydrolysis (%)	0229	4.6450	0.09000	4.8172	0.63483	0.13429	21	-0.27	2%	0
013.00	Fat, Acid hydrolysis (%)	2006	4.6800	0.02000	4.8172	0.63483	0.13429	21	-0.22	1%	0
013.00	Fat, Acid hydrolysis (%)	0555	4.8000	0.00000	4.8172	0.63483	0.13429	21	-0.03	0%	0
013.00	Fat, Acid hydrolysis (%)	0615	4.8300	0.04000	4.8172	0.63483	0.13429	21	0.02	0%	0
013.00	Fat, Acid hydrolysis (%)	0242	4.8550	0.01000	4.8172	0.63483	0.13429	21	0.06	0%	0
013.00	Fat, Acid hydrolysis (%)	0884	4.8850	0.39000	4.8172	0.63483	0.13429	21	0.11	1%	0
013.00	Fat, Acid hydrolysis (%)	2004	4.9250	0.01000	4.8172	0.63483	0.13429	21	0.17	1%	0
013.00	Fat, Acid hydrolysis (%)	2023	5.2050	0.03000	4.8172	0.63483	0.13429	21	0.61	4%	0
013.00	Fat, Acid hydrolysis (%)	0861	5.2550	0.11000	4.8172	0.63483	0.13429	21	0.69	5%	0
013.00	Fat, Acid hydrolysis (%)	2076	5.7500	0.50000	4.8172	0.63483	0.13429	21	1.47	10%	0
013.00	Fat, Acid hydrolysis (%)	0695	5.7850	0.25000	4.8172	0.63483	0.13429	21	1.52	10%	0
013.00	Fat, Acid hydrolysis (%)	0202	5.8700	0.10000	4.8172	0.63483	0.13429	21	1.66	11%	0
013.00	Fat, Acid hydrolysis (%)	0874	5.9950	0.13000	4.8172	0.63483	0.13429	21	1.86	12%	0
013.00	Fat, Acid hydrolysis (%)	0504	19.685	0.63000	4.8172	0.63483	0.13429	21	23.42	154%	2
013.02	Fat, Mojonnier, Bak Ext (%)	0643	4.4700	0.06000	5.3955	0.36542	0.18585	23	-2.53	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2058	4.7400	0.08000	5.3955	0.36542	0.18585	23	-1.79	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	4.9450	0.09000	5.3955	0.36542	0.18585	23	-1.23	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	4.9600	0.28000	5.3955	0.36542	0.18585	23	-1.19	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0853	5.0700	0.06000	5.3955	0.36542	0.18585	23	-0.89	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0870	5.1640	0.07650	5.3955	0.36542	0.18585	23	-0.63	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2016	5.1650	0.51000	5.3955	0.36542	0.18585	23	-0.63	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	5.3000	0.20000	5.3955	0.36542	0.18585	23	-0.26	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	5.3500	0.06000	5.3955	0.36542	0.18585	23	-0.12	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	5.3550	0.15000	5.3955	0.36542	0.18585	23	-0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	5.3750	0.15000	5.3955	0.36542	0.18585	23	-0.06	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	5.3950	0.01000	5.3955	0.36542	0.18585	23	0.00	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	5.4150	0.23000	5.3955	0.36542	0.18585	23	0.05	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	5.4300	0.34000	5.3955	0.36542	0.18585	23	0.09	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	5.4600	0.54000	5.3955	0.36542	0.18585	23	0.18	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	5.4700	0.02000	5.3955	0.36542	0.18585	23	0.20	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	5.5700	0.94000	5.3955	0.36542	0.18585	23	0.48	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	5.7350	0.03000	5.3955	0.36542	0.18585	23	0.93	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.7500	0.10000	5.3955	0.36542	0.18585	23	0.97	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	5.8150	0.05000	5.3955	0.36542	0.18585	23	1.15	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0943	5.8400	0.04000	5.3955	0.36542	0.18585	23	1.22	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	5.8610	0.12800	5.3955	0.36542	0.18585	23	1.27	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	5.9750	0.13000	5.3955	0.36542	0.18585	23	1.59	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	6.0550	1.0700	5.3955	0.36542	0.18585	23	1.80	6%	1
013.08	Fat, Roese-Gottlieb Modified (%)	0618	2.2250	0.01000			0.01000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	3.0000	0.16000	4.7200	0.42935	0.09438	8	-4.01	18%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	4.4000	0.02000	4.7200	0.42935	0.09438	8	-0.75	3%	0

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013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	4.4350	0.01000	4.7200	0.42935	0.09438	8	-0.66	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2006	4.6800	0.02000	4.7200	0.42935	0.09438	8	-0.09	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.8750	0.07000	4.7200	0.42935	0.09438	8	0.36	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	5.0000	0.00000	4.7200	0.42935	0.09438	8	0.65	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	5.0300	0.24000	4.7200	0.42935	0.09438	8	0.72	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	5.2245	0.23500	4.7200	0.42935	0.09438	8	1.17	5%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	4.2600	0.02000	4.9400	0.96167	0.33000	2	-0.71	7%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0961	5.6200	0.64000	4.9400	0.96167	0.33000	2	0.71	7%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0003	3.1250	0.31000	4.8050	1.1572	0.21000	4	-1.45	17%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	4.9650	0.05000	4.8050	1.1572	0.21000	4	0.14	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	5.4800	0.38000	4.8050	1.1572	0.21000	4	0.58	7%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.6500	0.10000	4.8050	1.1572	0.21000	4	0.73	9%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0943	26.270	0.00000			0.00000	1			
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	65.720	5.1800	77.145	6.1311	3.2879	6	-1.86	7%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	73.000	5.0000	77.145	6.1311	3.2879	6	-0.68	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	77.000	2.0000	77.145	6.1311	3.2879	6	-0.02	0%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	79.250	2.8575	77.145	6.1311	3.2879	6	0.34	1%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	81.290	0.88000	77.145	6.1311	3.2879	6	0.68	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	83.425	3.8100	77.145	6.1311	3.2879	6	1.02	4%	0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	67.500	9.6000			9.6000	1			
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	2058	49.580	1.5800	72.714	12.395	2.7077	7	-1.87	16%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	53.500	1.0000	72.714	12.395	2.7077	7	-1.55	13%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	71.000	4.0000	72.714	12.395	2.7077	7	-0.14	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	75.260	2.3600	72.714	12.395	2.7077	7	0.21	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	80.250	1.5000	72.714	12.395	2.7077	7	0.61	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0021	83.000	6.0000	72.714	12.395	2.7077	7	0.83	7%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	83.406	2.5140	72.714	12.395	2.7077	7	0.86	7%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0912	66.100	0.00000	74.475	11.844	2.6500	2	-0.71	6%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	82.850	5.3000	74.475	11.844	2.6500	2	0.71	6%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	7.5400	0.62000	8.1575	0.87328	0.70500	2	-0.71	4%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	8.7750	0.79000	8.1575	0.87328	0.70500	2	0.71	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	7.6450	0.01000	8.7125	1.8806	0.39000	4	-0.57	6%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	7.6500	0.30000	8.7125	1.8806	0.39000	4	-0.56	6%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	8.0350	0.73000	8.7125	1.8806	0.39000	4	-0.36	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	11.520	0.52000	8.7125	1.8806	0.39000	4	1.49	16%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	6.9725	2.1388	0.12667	6	-3.26	50%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	3.0000	0.00000	6.9725	2.1388	0.12667	6	-1.86	28%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	7.0000	0.00000	6.9725	2.1388	0.12667	6	0.01	0%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	7.9450	0.15000	6.9725	2.1388	0.12667	6	0.45	7%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	7.9950	0.01000	6.9725	2.1388	0.12667	6	0.48	7%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	2055	9.4000	0.60000	6.9725	2.1388	0.12667	6	1.13	17%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0037	4.2000	2.8000	6.9725	2.1388	0.12667	6	-1.30	20%	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			
017.53	Boron, ICP-MS, Microwave (mg / kg (ppm))	0912	8.5000	0.00000			0.00000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.0518	0.00010	1.1963	0.07086	0.01955	18	-2.04	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.1000	0.02000	1.1963	0.07086	0.01955	18	-1.36	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2067	1.1305	0.01700	1.1963	0.07086	0.01955	18	-0.93	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.1355	0.06700	1.1963	0.07086	0.01955	18	-0.86	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	1.1550	0.09000	1.1963	0.07086	0.01955	18	-0.58	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.1650	0.01000	1.1963	0.07086	0.01955	18	-0.44	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.1650	0.01000	1.1963	0.07086	0.01955	18	-0.44	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	1.1887	0.01270	1.1963	0.07086	0.01955	18	-0.11	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	1.1900	0.02000	1.1963	0.07086	0.01955	18	-0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.1935	0.00900	1.1963	0.07086	0.01955	18	-0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	1.1994	0.00020	1.1963	0.07086	0.01955	18	0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.2150	0.01000	1.1963	0.07086	0.01955	18	0.26	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	1.2350	0.01000	1.1963	0.07086	0.01955	18	0.55	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	1.2400	0.00000	1.1963	0.07086	0.01955	18	0.62	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	1.2680	0.04920	1.1963	0.07086	0.01955	18	1.01	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	1.2750	0.01000	1.1963	0.07086	0.01955	18	1.11	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	1.3243	0.00670	1.1963	0.07086	0.01955	18	1.81	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.3750	0.01000	1.1963	0.07086	0.01955	18	2.52	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	11.150	0.06000	1.1963	0.07086	0.01955	18	140.47	416%	2
019.02	Calcium, Hach Method (%)	0536	1.0650	0.03000			0.03000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.2500	0.00560			0.00560	1			
019.08	Calcium, EDTA (%)	0852	1.1000	0.00000	1.1906	0.07315	0.00784	10	-1.24	4%	0
019.08	Calcium, EDTA (%)	0590	1.1150	0.03000	1.1906	0.07315	0.00784	10	-1.03	3%	0
019.08	Calcium, EDTA (%)	2009	1.1623	0.01240	1.1906	0.07315	0.00784	10	-0.39	1%	0
019.08	Calcium, EDTA (%)	0849	1.1630	0.00600	1.1906	0.07315	0.00784	10	-0.38	1%	0
019.08	Calcium, EDTA (%)	0138	1.1660	0.01000	1.1906	0.07315	0.00784	10	-0.34	1%	0
019.08	Calcium, EDTA (%)	0885	1.1750	0.01000	1.1906	0.07315	0.00784	10	-0.21	1%	0
019.08	Calcium, EDTA (%)	0629	1.2200	0.00000	1.1906	0.07315	0.00784	10	0.40	1%	0
019.08	Calcium, EDTA (%)	2042	1.2300	0.00000	1.1906	0.07315	0.00784	10	0.54	2%	0
019.08	Calcium, EDTA (%)	2063	1.2950	0.01000	1.1906	0.07315	0.00784	10	1.43	4%	0
019.08	Calcium, EDTA (%)	0689	1.3000	0.00000	1.1906	0.07315	0.00784	10	1.50	5%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.0820	0.01200			0.01200	1			
019.31	Calcium, AAS, Dry ash (%)	0921	0.87900	0.00000	1.1628	0.05135	0.01831	28	-5.53	12%	0
019.31	Calcium, AAS, Dry ash (%)	2018	0.98000	0.04000	1.1628	0.05135	0.01831	28	-3.56	8%	0
019.31	Calcium, AAS, Dry ash (%)	0152	1.0650	0.01000	1.1628	0.05135	0.01831	28	-1.91	4%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.0749	0.00310	1.1628	0.05135	0.01831	28	-1.71	4%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.1050	0.01000	1.1628	0.05135	0.01831	28	-1.13	2%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.1050	0.01000	1.1628	0.05135	0.01831	28	-1.13	2%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.1150	0.03000	1.1628	0.05135	0.01831	28	-0.93	2%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.1350	0.01000	1.1628	0.05135	0.01831	28	-0.54	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.1359	0.01630	1.1628	0.05135	0.01831	28	-0.53	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	
019.31	Calcium, AAS, Dry ash (%)	0505	1.1500	0.02000	1.1628	0.05135	0.01831	28	-0.25	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.1550	0.03000	1.1628	0.05135	0.01831	28	-0.15	0%	0
019.31	Calcium, AAS, Dry ash (%)	0233	1.1600	0.00000	1.1628	0.05135	0.01831	28	-0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.1600	0.02000	1.1628	0.05135	0.01831	28	-0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.1650	0.01000	1.1628	0.05135	0.01831	28	0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.1690	0.07000	1.1628	0.05135	0.01831	28	0.12	0%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.1700	0.02000	1.1628	0.05135	0.01831	28	0.14	0%	0
019.31	Calcium, AAS, Dry ash (%)	2067	1.1720	0.00600	1.1628	0.05135	0.01831	28	0.18	0%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.1750	0.01000	1.1628	0.05135	0.01831	28	0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	0065	1.1768	0.00840	1.1628	0.05135	0.01831	28	0.27	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.1850	0.01000	1.1628	0.05135	0.01831	28	0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.1950	0.03000	1.1628	0.05135	0.01831	28	0.63	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.1959	0.03680	1.1628	0.05135	0.01831	28	0.64	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.2025	0.01500	1.1628	0.05135	0.01831	28	0.77	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.2100	0.00000	1.1628	0.05135	0.01831	28	0.92	2%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.2250	0.05000	1.1628	0.05135	0.01831	28	1.21	3%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.2357	0.00000	1.1628	0.05135	0.01831	28	1.42	3%	0
019.31	Calcium, AAS, Dry ash (%)	0951	1.2460	0.03800	1.1628	0.05135	0.01831	28	1.62	4%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.2635	0.00900	1.1628	0.05135	0.01831	28	1.96	4%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.1600	0.14000	1.1628	0.05135	0.01831	28	-0.06	0%	1
019.32	Calcium, AAS, Open vessel (%)	0263	1.1731	0.00570	1.2189	0.03336	0.01094	5	-1.37	2%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.2000	0.00000	1.2189	0.03336	0.01094	5	-0.57	1%	0
019.32	Calcium, AAS, Open vessel (%)	0504	1.2275	0.02100	1.2189	0.03336	0.01094	5	0.26	0%	0
019.32	Calcium, AAS, Open vessel (%)	0035	1.2340	0.00800	1.2189	0.03336	0.01094	5	0.45	1%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.2600	0.02000	1.2189	0.03336	0.01094	5	1.23	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	0.98000	0.06000	1.1877	0.03500	0.02904	39	-5.93	9%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.0200	0.02000	1.1877	0.03500	0.02904	39	-4.79	7%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.0450	0.01000	1.1877	0.03500	0.02904	39	-4.08	6%	0
019.41	Calcium, ICP, Dry ash (%)	0860	1.0624	0.00680	1.1877	0.03500	0.02904	39	-3.58	5%	0
019.41	Calcium, ICP, Dry ash (%)	0089	1.0650	0.01000	1.1877	0.03500	0.02904	39	-3.51	5%	0
019.41	Calcium, ICP, Dry ash (%)	0018	1.0900	0.04000	1.1877	0.03500	0.02904	39	-2.79	4%	0
019.41	Calcium, ICP, Dry ash (%)	0553	1.1150	0.05000	1.1877	0.03500	0.02904	39	-2.08	3%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.1300	0.02000	1.1877	0.03500	0.02904	39	-1.65	2%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.1400	0.02000	1.1877	0.03500	0.02904	39	-1.36	2%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.1500	0.04000	1.1877	0.03500	0.02904	39	-1.08	2%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.1700	0.02000	1.1877	0.03500	0.02904	39	-0.51	1%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.1700	0.00000	1.1877	0.03500	0.02904	39	-0.51	1%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.1750	0.01000	1.1877	0.03500	0.02904	39	-0.36	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.1750	0.01000	1.1877	0.03500	0.02904	39	-0.36	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.1750	0.01000	1.1877	0.03500	0.02904	39	-0.36	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.1795	0.00100	1.1877	0.03500	0.02904	39	-0.23	0%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.1830	0.06800	1.1877	0.03500	0.02904	39	-0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (%)	0300	1.1880	0.07200	1.1877	0.03500	0.02904	39	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.1895	0.00600	1.1877	0.03500	0.02904	39	0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.1900	0.00000	1.1877	0.03500	0.02904	39	0.07	0%	0
019.41	Calcium, ICP, Dry ash (%)	0685	1.1900	0.02000	1.1877	0.03500	0.02904	39	0.07	0%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.1915	0.03380	1.1877	0.03500	0.02904	39	0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.1950	0.03000	1.1877	0.03500	0.02904	39	0.21	0%	0
019.41	Calcium, ICP, Dry ash (%)	0512	1.1975	0.00900	1.1877	0.03500	0.02904	39	0.28	0%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.2000	0.00000	1.1877	0.03500	0.02904	39	0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.2040	0.00400	1.1877	0.03500	0.02904	39	0.47	1%	0
019.41	Calcium, ICP, Dry ash (%)	2023	1.2050	0.01000	1.1877	0.03500	0.02904	39	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.2100	0.10000	1.1877	0.03500	0.02904	39	0.64	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.2100	0.08000	1.1877	0.03500	0.02904	39	0.64	1%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.2100	0.02000	1.1877	0.03500	0.02904	39	0.64	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.2150	0.03000	1.1877	0.03500	0.02904	39	0.78	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.2200	0.04000	1.1877	0.03500	0.02904	39	0.92	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.2200	0.02000	1.1877	0.03500	0.02904	39	0.92	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.2250	0.05000	1.1877	0.03500	0.02904	39	1.07	2%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.2350	0.03000	1.1877	0.03500	0.02904	39	1.35	2%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.2470	0.01600	1.1877	0.03500	0.02904	39	1.69	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.2550	0.03000	1.1877	0.03500	0.02904	39	1.92	3%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.2800	0.10600	1.1877	0.03500	0.02904	39	2.64	4%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.4250	0.03000	1.1877	0.03500	0.02904	39	6.78	10%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.1075	0.00700	1.2107	0.05952	0.02987	18	-1.73	4%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.1450	0.01000	1.2107	0.05952	0.02987	18	-1.10	3%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.1475	0.01500	1.2107	0.05952	0.02987	18	-1.06	3%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.1500	0.06000	1.2107	0.05952	0.02987	18	-1.02	3%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.1700	0.02000	1.2107	0.05952	0.02987	18	-0.68	2%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.1750	0.03000	1.2107	0.05952	0.02987	18	-0.60	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.1822	0.09470	1.2107	0.05952	0.02987	18	-0.48	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.2000	0.00000	1.2107	0.05952	0.02987	18	-0.18	0%	0
019.42	Calcium, ICP, Open vessel (%)	0555	1.2000	0.00000	1.2107	0.05952	0.02987	18	-0.18	0%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.2155	0.00100	1.2107	0.05952	0.02987	18	0.08	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.2250	0.03000	1.2107	0.05952	0.02987	18	0.24	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.2350	0.01000	1.2107	0.05952	0.02987	18	0.41	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.2400	0.02000	1.2107	0.05952	0.02987	18	0.49	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.2400	0.02000	1.2107	0.05952	0.02987	18	0.49	1%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.2800	0.02000	1.2107	0.05952	0.02987	18	1.16	3%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.2850	0.17000	1.2107	0.05952	0.02987	18	1.25	3%	0
019.42	Calcium, ICP, Open vessel (%)	0613	1.2900	0.02000	1.2107	0.05952	0.02987	18	1.33	3%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.3250	0.01000	1.2107	0.05952	0.02987	18	1.92	5%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.1150	0.21000	1.2107	0.05952	0.02987	18	-1.61	4%	1
019.43	Calcium, ICP, Microwave (%)	0043	1.0150	0.01000	1.1763	0.06663	0.02477	18	-2.42	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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019.43	Calcium, ICP, Microwave (%)	0510	1.0550	0.03000	1.1763	0.06663	0.02477	18	-1.82	5%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.1050	0.01000	1.1763	0.06663	0.02477	18	-1.07	3%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.1269	0.00490	1.1763	0.06663	0.02477	18	-0.74	2%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.1300	0.04000	1.1763	0.06663	0.02477	18	-0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.1450	0.01000	1.1763	0.06663	0.02477	18	-0.47	1%	0
019.43	Calcium, ICP, Microwave (%)	2058	1.1550	0.09000	1.1763	0.06663	0.02477	18	-0.32	1%	0
019.43	Calcium, ICP, Microwave (%)	0199	1.1650	0.03000	1.1763	0.06663	0.02477	18	-0.17	0%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.1700	0.02000	1.1763	0.06663	0.02477	18	-0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.1850	0.01000	1.1763	0.06663	0.02477	18	0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.1850	0.01000	1.1763	0.06663	0.02477	18	0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.1950	0.05000	1.1763	0.06663	0.02477	18	0.28	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.2000	0.00000	1.1763	0.06663	0.02477	18	0.36	1%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.2150	0.01000	1.1763	0.06663	0.02477	18	0.58	2%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.2350	0.03000	1.1763	0.06663	0.02477	18	0.88	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.2515	0.00500	1.1763	0.06663	0.02477	18	1.13	3%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.2930	0.02600	1.1763	0.06663	0.02477	18	1.75	5%	0
019.43	Calcium, ICP, Microwave (%)	0037	1.3500	0.06000	1.1763	0.06663	0.02477	18	2.61	7%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.2030	0.13000	1.1763	0.06663	0.02477	18	0.40	1%	1
019.44	Calcium, ICP, Dry ash (%)	0955	1.1450	0.03000	1.1675	0.03182	0.02500	2	-0.71	1%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.1900	0.02000	1.1675	0.03182	0.02500	2	0.71	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.0177	0.00100	1.1314	0.16073	0.01550	2	-0.71	5%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.2450	0.03000	1.1314	0.16073	0.01550	2	0.71	5%	0
019.53	Calcium, ICP-MS, Microwave (%)	0912	1.1400	0.00000	1.1873	0.04472	0.05353	3	-1.06	2%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.1930	0.10400	1.1873	0.04472	0.05353	3	0.13	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	2055	1.2289	0.05660	1.1873	0.04472	0.05353	3	0.93	2%	0
019.99	Calcium, Miscellaneous (%)	0676	0.99500	0.15000	1.0838	0.07632	0.06200	6	-1.16	4%	0
019.99	Calcium, Miscellaneous (%)	0852	1.0500	0.10000	1.0838	0.07632	0.06200	6	-0.44	2%	0
019.99	Calcium, Miscellaneous (%)	0889	1.0500	0.04000	1.0838	0.07632	0.06200	6	-0.44	2%	0
019.99	Calcium, Miscellaneous (%)	2006	1.0820	0.01200	1.0838	0.07632	0.06200	6	-0.02	0%	0
019.99	Calcium, Miscellaneous (%)	0242	1.1650	0.05000	1.0838	0.07632	0.06200	6	1.06	4%	0
019.99	Calcium, Miscellaneous (%)	0100	1.2900	0.02000	1.0838	0.07632	0.06200	6	2.70	10%	0
021.00	Cobalt, Color (mg / kg (ppm))	0693	0.98250	0.27500			0.27500	1			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	1.4500	0.10000			0.10000	1			
021.34	Cobalt, AAS, Graphite furnace (mg / kg (ppm))	0939	1.4950	0.05000			0.05000	1			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	0.84300	0.00400	1.2264	0.30362	0.04970	4	-1.26	16%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	1.1550	0.07000	1.2264	0.30362	0.04970	4	-0.24	3%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	1.3513	0.07350	1.2264	0.30362	0.04970	4	0.41	5%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	1.5564	0.05130	1.2264	0.30362	0.04970	4	1.09	13%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	0.96050	0.14300	1.5303	0.80575	0.27150	2	-0.71	19%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	2074	2.1000	0.40000	1.5303	0.80575	0.27150	2	0.71	19%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	1.3327	0.16550	0.07167	6	-8.05	50%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	2055	1.0000	0.20000	1.3327	0.16550	0.07167	6	-2.01	12%	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			
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0629	1.3400	0.00000	1.3327	0.16550	0.07167	6	0.04	0%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	1.4050	0.05000	1.3327	0.16550	0.07167	6	0.44	3%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	1.4500	0.10000	1.3327	0.16550	0.07167	6	0.71	4%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	1.4900	0.08000	1.3327	0.16550	0.07167	6	0.95	6%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.83500	0.01000	1.0593	0.31714	0.09050	2	-0.71	11%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0098	1.2835	0.17100	1.0593	0.31714	0.09050	2	0.71	11%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	2055	1.0885	0.00700	1.2984	0.13613	0.07200	5	-1.54	8%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	1.2385	0.12300	1.2984	0.13613	0.07200	5	-0.44	2%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	1.3600	0.02000	1.2984	0.13613	0.07200	5	0.45	2%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0912	1.3800	0.00000	1.2984	0.13613	0.07200	5	0.60	3%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0199	1.4250	0.21000	1.2984	0.13613	0.07200	5	0.93	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2067	2.1830	0.05000	24.454	2.6473	0.75563	16	-8.41	46%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	21.010	0.30000	24.454	2.6473	0.75563	16	-1.30	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0066	21.400	0.50000	24.454	2.6473	0.75563	16	-1.15	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	22.450	0.50000	24.454	2.6473	0.75563	16	-0.76	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0590	22.550	0.30000	24.454	2.6473	0.75563	16	-0.72	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	23.375	0.25000	24.454	2.6473	0.75563	16	-0.41	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	24.550	0.10000	24.454	2.6473	0.75563	16	0.04	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	24.600	0.24000	24.454	2.6473	0.75563	16	0.06	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	24.937	0.00000	24.454	2.6473	0.75563	16	0.18	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	25.000	2.0000	24.454	2.6473	0.75563	16	0.21	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	25.000	0.00000	24.454	2.6473	0.75563	16	0.21	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	26.040	0.14000	24.454	2.6473	0.75563	16	0.60	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0596	26.325	1.7100	24.454	2.6473	0.75563	16	0.71	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	26.600	2.4000	24.454	2.6473	0.75563	16	0.81	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0646	28.000	1.0000	24.454	2.6473	0.75563	16	1.34	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2022	29.700	2.6000	24.454	2.6473	0.75563	16	1.98	11%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	10.000	0.00000	23.275	9.0878	0.98500	4	-1.46	29%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	24.785	1.1900	23.275	9.0878	0.98500	4	0.17	3%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	29.000	2.0000	23.275	9.0878	0.98500	4	0.63	12%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	29.315	0.75000	23.275	9.0878	0.98500	4	0.66	13%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	25.875	0.67000			0.67000	1			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	18.588	3.3080	23.529	2.0192	1.5732	25	-2.45	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	20.400	0.60000	23.529	2.0192	1.5732	25	-1.55	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	21.240	0.60000	23.529	2.0192	1.5732	25	-1.13	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	21.500	3.0000	23.529	2.0192	1.5732	25	-1.00	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	21.800	0.40000	23.529	2.0192	1.5732	25	-0.86	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	22.000	2.0000	23.529	2.0192	1.5732	25	-0.76	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	22.141	2.0160	23.529	2.0192	1.5732	25	-0.69	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	22.500	1.0000	23.529	2.0192	1.5732	25	-0.51	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	22.500	1.0000	23.529	2.0192	1.5732	25	-0.51	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	22.838	0.45500	23.529	2.0192	1.5732	25	-0.34	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0553	23.100	1.8000	23.529	2.0192	1.5732	25	-0.21	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	23.200	4.8000	23.529	2.0192	1.5732	25	-0.16	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	23.345	1.8100	23.529	2.0192	1.5732	25	-0.09	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	23.500	1.0000	23.529	2.0192	1.5732	25	-0.01	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	24.000	2.0000	23.529	2.0192	1.5732	25	0.23	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	24.075	1.8100	23.529	2.0192	1.5732	25	0.27	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	24.600	0.20000	23.529	2.0192	1.5732	25	0.53	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	24.725	0.45000	23.529	2.0192	1.5732	25	0.59	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	25.260	3.2600	23.529	2.0192	1.5732	25	0.86	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	25.500	1.0000	23.529	2.0192	1.5732	25	0.98	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	25.500	1.0000	23.529	2.0192	1.5732	25	0.98	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	25.500	1.0000	23.529	2.0192	1.5732	25	0.98	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	25.985	2.0300	23.529	2.0192	1.5732	25	1.22	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	26.000	2.0000	23.529	2.0192	1.5732	25	1.22	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	28.315	0.79000	23.529	2.0192	1.5732	25	2.37	10%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	22.000	0.00000	25.504	1.9407	1.6233	18	-1.81	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	23.200	1.4000	25.504	1.9407	1.6233	18	-1.19	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	23.350	2.1000	25.504	1.9407	1.6233	18	-1.11	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	23.500	0.20000	25.504	1.9407	1.6233	18	-1.03	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	23.700	1.2000	25.504	1.9407	1.6233	18	-0.93	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	24.530	0.02000	25.504	1.9407	1.6233	18	-0.50	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	24.870	1.9400	25.504	1.9407	1.6233	18	-0.33	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	25.500	1.0000	25.504	1.9407	1.6233	18	0.00	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	25.520	0.96000	25.504	1.9407	1.6233	18	0.01	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0613	25.645	2.9300	25.504	1.9407	1.6233	18	0.07	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	26.000	2.6000	25.504	1.9407	1.6233	18	0.26	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	26.000	2.0000	25.504	1.9407	1.6233	18	0.26	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	26.480	0.96000	25.504	1.9407	1.6233	18	0.50	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	26.500	1.0000	25.504	1.9407	1.6233	18	0.51	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	26.830	0.26000	25.504	1.9407	1.6233	18	0.68	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0202	28.495	0.95000	25.504	1.9407	1.6233	18	1.54	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	29.050	3.9000	25.504	1.9407	1.6233	18	1.83	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	35.800	5.8000	25.504	1.9407	1.6233	18	5.31	20%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2058	2.0850	0.01000	23.908	1.6505	0.87529	17	-13.22	46%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	22.150	0.30000	23.908	1.6505	0.87529	17	-1.07	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	22.500	3.0000	23.908	1.6505	0.87529	17	-0.85	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0037	22.550	1.9000	23.908	1.6505	0.87529	17	-0.82	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	22.600	0.60000	23.908	1.6505	0.87529	17	-0.79	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	23.450	1.0000	23.908	1.6505	0.87529	17	-0.28	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	23.500	1.0000	23.908	1.6505	0.87529	17	-0.25	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	23.600	0.00000	23.908	1.6505	0.87529	17	-0.19	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0168	23.660	2.8200	23.908	1.6505	0.87529	17	-0.15	1%	0

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022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	23.750	0.00000	23.908	1.6505	0.87529	17	-0.10	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	24.175	0.27000	23.908	1.6505	0.87529	17	0.16	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	24.500	0.00000	23.908	1.6505	0.87529	17	0.36	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	24.500	1.0000	23.908	1.6505	0.87529	17	0.36	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	26.450	0.50000	23.908	1.6505	0.87529	17	1.54	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	27.240	1.2600	23.908	1.6505	0.87529	17	2.02	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	27.510	0.22000	23.908	1.6505	0.87529	17	2.18	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0042	28.400	1.0000	23.908	1.6505	0.87529	17	2.72	9%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	23.700	1.0000			1.0000	1			
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0555	26.000	0.00000			0.00000	1			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0912	23.000	0.00000	24.233	1.1469	1.5980	5	-1.08	3%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	23.750	4.1000	24.233	1.1469	1.5980	5	-0.42	1%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0199	23.865	1.1900	24.233	1.1469	1.5980	5	-0.32	1%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2055	24.500	1.0000	24.233	1.1469	1.5980	5	0.23	1%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	26.050	1.7000	24.233	1.1469	1.5980	5	1.58	4%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	20.500	3.0000	22.250	2.4749	1.5000	2	-0.71	4%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	24.000	0.00000	22.250	2.4749	1.5000	2	0.71	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	148.01	0.00000	218.51	27.899	3.6467	15	-2.53	16%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0951	178.20	5.0000	218.51	27.899	3.6467	15	-1.44	9%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	204.00	4.0000	218.51	27.899	3.6467	15	-0.52	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	205.50	1.0000	218.51	27.899	3.6467	15	-0.47	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	207.00	4.0000	218.51	27.899	3.6467	15	-0.41	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	207.95	0.15000	218.51	27.899	3.6467	15	-0.38	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	208.70	2.5600	218.51	27.899	3.6467	15	-0.35	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	210.90	2.0000	218.51	27.899	3.6467	15	-0.27	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	214.00	6.0000	218.51	27.899	3.6467	15	-0.16	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	228.00	4.0000	218.51	27.899	3.6467	15	0.34	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	241.00	10.000	218.51	27.899	3.6467	15	0.81	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	250.50	1.0000	218.51	27.899	3.6467	15	1.15	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	253.89	0.00000	218.51	27.899	3.6467	15	1.27	8%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0596	257.61	8.5600	218.51	27.899	3.6467	15	1.40	9%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	291.61	6.4300	218.51	27.899	3.6467	15	2.62	17%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	235.95	17.300	218.51	27.899	3.6467	15	0.63	4%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	190.00	0.00000	255.51	95.062	3.7025	4	-0.69	13%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	205.05	10.500	255.51	95.062	3.7025	4	-0.53	10%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0337	231.20	4.1100	255.51	95.062	3.7025	4	-0.26	5%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0035	395.80	0.20000	255.51	95.062	3.7025	4	1.48	27%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	224.46	2.2300			2.2300	1			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	187.50	9.0000	209.72	12.529	7.3770	26	-1.77	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	187.50	11.000	209.72	12.529	7.3770	26	-1.77	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	193.50	5.0000	209.72	12.529	7.3770	26	-1.29	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	196.00	0.00000	209.72	12.529	7.3770	26	-1.09	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			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	198.50	7.0000	209.72	12.529	7.3770	26	-0.90	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0300	200.35	9.6260	209.72	12.529	7.3770	26	-0.75	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0553	201.00	4.0000	209.72	12.529	7.3770	26	-0.70	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	202.75	13.100	209.72	12.529	7.3770	26	-0.56	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	202.83	0.46000	209.72	12.529	7.3770	26	-0.55	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	206.00	10.000	209.72	12.529	7.3770	26	-0.30	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	206.10	3.3500	209.72	12.529	7.3770	26	-0.29	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	207.63	1.4500	209.72	12.529	7.3770	26	-0.17	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	210.00	0.00000	209.72	12.529	7.3770	26	0.02	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	211.50	5.0000	209.72	12.529	7.3770	26	0.14	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	211.62	4.7150	209.72	12.529	7.3770	26	0.15	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	212.00	4.0000	209.72	12.529	7.3770	26	0.18	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	214.25	0.50000	209.72	12.529	7.3770	26	0.36	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	214.40	23.400	209.72	12.529	7.3770	26	0.37	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	214.80	13.200	209.72	12.529	7.3770	26	0.41	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	215.00	6.0000	209.72	12.529	7.3770	26	0.42	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	215.05	3.1000	209.72	12.529	7.3770	26	0.43	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	220.00	2.0000	209.72	12.529	7.3770	26	0.82	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	227.93	18.000	209.72	12.529	7.3770	26	1.45	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	234.45	22.900	209.72	12.529	7.3770	26	1.97	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	238.00	12.000	209.72	12.529	7.3770	26	2.26	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	241.50	3.0000	209.72	12.529	7.3770	26	2.54	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	242.81	52.980	209.72	12.529	7.3770	26	2.64	8%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0186	145.50	9.0000	193.40	13.230	6.4594	17	-3.62	12%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	160.47	18.670	193.40	13.230	6.4594	17	-2.49	9%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	183.50	11.000	193.40	13.230	6.4594	17	-0.75	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	184.70	9.8000	193.40	13.230	6.4594	17	-0.66	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	185.00	12.000	193.40	13.230	6.4594	17	-0.63	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2074	185.00	10.000	193.40	13.230	6.4594	17	-0.63	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	187.35	5.7000	193.40	13.230	6.4594	17	-0.46	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	188.50	5.0000	193.40	13.230	6.4594	17	-0.37	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0613	190.80	0.60000	193.40	13.230	6.4594	17	-0.20	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	196.20	2.6000	193.40	13.230	6.4594	17	0.21	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	197.50	3.0000	193.40	13.230	6.4594	17	0.31	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	204.85	0.30000	193.40	13.230	6.4594	17	0.87	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	209.50	5.0000	193.40	13.230	6.4594	17	1.22	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	224.87	1.7400	193.40	13.230	6.4594	17	2.38	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	232.50	5.0000	193.40	13.230	6.4594	17	2.96	10%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	235.00	10.000	193.40	13.230	6.4594	17	3.14	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	488.70	0.40000	193.40	13.230	6.4594	17	22.32	76%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	190.00	40.000	193.40	13.230	6.4594	17	-0.26	1%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2058	20.330	0.52000	202.48	16.451	2.9531	16	-11.07	45%	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))	2023	165.50	1.0000	202.48	16.451	2.9531	16	-2.25	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	181.70	5.5800	202.48	16.451	2.9531	16	-1.26	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	186.50	3.0000	202.48	16.451	2.9531	16	-0.97	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	195.00	0.40000	202.48	16.451	2.9531	16	-0.45	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	198.50	15.000	202.48	16.451	2.9531	16	-0.24	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	201.50	1.0000	202.48	16.451	2.9531	16	-0.06	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	204.25	2.5000	202.48	16.451	2.9531	16	0.11	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	204.50	1.0000	202.48	16.451	2.9531	16	0.12	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	206.50	1.0000	202.48	16.451	2.9531	16	0.24	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	207.50	1.0000	202.48	16.451	2.9531	16	0.31	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0033	215.00	2.0000	202.48	16.451	2.9531	16	0.76	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	215.30	4.8000	202.48	16.451	2.9531	16	0.78	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	215.82	2.3600	202.48	16.451	2.9531	16	0.81	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0037	223.30	4.4000	202.48	16.451	2.9531	16	1.27	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	223.49	1.6900	202.48	16.451	2.9531	16	1.28	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	215.00	30.000	202.48	16.451	2.9531	16	0.76	3%	1
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	189.60	37.600	189.80	0.28284	18.800	2	-0.71	0%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0555	190.00	0.00000	189.80	0.28284	18.800	2	0.71	0%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	2055	105.50	1.0000	184.77	70.145	22.633	3	-1.13	21%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0912	210.00	0.00000	184.77	70.145	22.633	3	0.36	7%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0199	238.81	66.900	184.77	70.145	22.633	3	0.77	15%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	187.50	5.0000	197.75	14.496	3.5000	2	-0.71	3%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	208.00	2.0000	197.75	14.496	3.5000	2	0.71	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.31725	0.00250	0.33839	0.01528	0.00463	16	-1.38	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.32000	0.00000	0.33839	0.01528	0.00463	16	-1.20	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.32500	0.01000	0.33839	0.01528	0.00463	16	-0.88	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.32700	0.00200	0.33839	0.01528	0.00463	16	-0.75	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.32990	0.00180	0.33839	0.01528	0.00463	16	-0.56	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.33000	0.00000	0.33839	0.01528	0.00463	16	-0.55	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0590	0.33500	0.01000	0.33839	0.01528	0.00463	16	-0.22	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.33790	0.01720	0.33839	0.01528	0.00463	16	-0.03	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.33800	0.00020	0.33839	0.01528	0.00463	16	-0.03	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.34100	0.00400	0.33839	0.01528	0.00463	16	0.17	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.34100	0.00000	0.33839	0.01528	0.00463	16	0.17	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.34500	0.01000	0.33839	0.01528	0.00463	16	0.43	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.35000	0.00400	0.33839	0.01528	0.00463	16	0.76	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.36245	0.00230	0.33839	0.01528	0.00463	16	1.57	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0646	0.45500	0.01000	0.33839	0.01528	0.00463	16	7.63	17%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.73000	0.00000	0.33839	0.01528	0.00463	16	25.62	58%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	19.180	37.640	0.33839	0.01528	0.00463	16	1232.69	2784%	2
027.32	Magnesium, AAS, Open vessel (%)	0609	0.32500	0.01000	7.2703	15.501	0.40388	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.33645	0.00310	7.2703	15.501	0.40388	5	-0.45	48%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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027.32	Magnesium, AAS, Open vessel (%)	0504	0.34480	0.00540	7.2703	15.501	0.40388	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.34515	0.00090	7.2703	15.501	0.40388	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	35.000	2.0000	7.2703	15.501	0.40388	5	1.79	191%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.36500	0.01000			0.01000	1			
027.34	Magnesium, AAS, Dry ash (%)	0939	0.33500	0.01000			0.01000	1			
027.41	Magnesium, ICP, Dry ash (%)	0910	0.31500	0.01000	0.34575	0.01603	0.00870	27	-1.92	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.32000	0.02000	0.34575	0.01603	0.00870	27	-1.61	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.32350	0.00300	0.34575	0.01603	0.00870	27	-1.39	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.32500	0.01000	0.34575	0.01603	0.00870	27	-1.29	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.32950	0.00100	0.34575	0.01603	0.00870	27	-1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.33000	0.00000	0.34575	0.01603	0.00870	27	-0.98	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.33500	0.01000	0.34575	0.01603	0.00870	27	-0.67	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.33800	0.00600	0.34575	0.01603	0.00870	27	-0.48	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2023	0.34350	0.00300	0.34575	0.01603	0.00870	27	-0.14	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.34400	0.00000	0.34575	0.01603	0.00870	27	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.34500	0.01000	0.34575	0.01603	0.00870	27	-0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.34500	0.01000	0.34575	0.01603	0.00870	27	-0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.34500	0.03000	0.34575	0.01603	0.00870	27	-0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.34520	0.00180	0.34575	0.01603	0.00870	27	-0.03	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.34550	0.00300	0.34575	0.01603	0.00870	27	-0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.34620	0.00680	0.34575	0.01603	0.00870	27	0.03	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.35000	0.00000	0.34575	0.01603	0.00870	27	0.27	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.35000	0.02000	0.34575	0.01603	0.00870	27	0.27	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.35050	0.02900	0.34575	0.01603	0.00870	27	0.30	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.35355	0.00250	0.34575	0.01603	0.00870	27	0.49	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.35700	0.00000	0.34575	0.01603	0.00870	27	0.70	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.36000	0.00000	0.34575	0.01603	0.00870	27	0.89	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.36000	0.00000	0.34575	0.01603	0.00870	27	0.89	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.36500	0.01000	0.34575	0.01603	0.00870	27	1.20	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.37630	0.01880	0.34575	0.01603	0.00870	27	1.91	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.39500	0.01000	0.34575	0.01603	0.00870	27	3.07	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.42000	0.02000	0.34575	0.01603	0.00870	27	4.63	11%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.32000	0.02000	0.34497	0.01439	0.00796	19	-1.73	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.32800	0.00200	0.34497	0.01439	0.00796	19	-1.18	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.33000	0.02000	0.34497	0.01439	0.00796	19	-1.04	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.33500	0.01000	0.34497	0.01439	0.00796	19	-0.69	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.33500	0.01000	0.34497	0.01439	0.00796	19	-0.69	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.33700	0.00200	0.34497	0.01439	0.00796	19	-0.55	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.33740	0.02360	0.34497	0.01439	0.00796	19	-0.53	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.34000	0.00000	0.34497	0.01439	0.00796	19	-0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.34315	0.01010	0.34497	0.01439	0.00796	19	-0.13	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.34500	0.01000	0.34497	0.01439	0.00796	19	0.00	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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027.42	Magnesium, ICP, Open vessel (%)	0613	0.34500	0.01000	0.34497	0.01439	0.00796	19	0.00	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.34600	0.00400	0.34497	0.01439	0.00796	19	0.07	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.34940	0.00680	0.34497	0.01439	0.00796	19	0.31	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2074	0.35000	0.00000	0.34497	0.01439	0.00796	19	0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.35695	0.00190	0.34497	0.01439	0.00796	19	0.83	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.36000	0.00000	0.34497	0.01439	0.00796	19	1.04	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.36000	0.00000	0.34497	0.01439	0.00796	19	1.04	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.37000	0.02000	0.34497	0.01439	0.00796	19	1.74	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.37130	0.00080	0.34497	0.01439	0.00796	19	1.83	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.31000	0.00000	0.34057	0.00943	0.00464	14	-3.24	4%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.31550	0.00500	0.34057	0.00943	0.00464	14	-2.66	4%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.33400	0.00600	0.34057	0.00943	0.00464	14	-0.70	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.33500	0.00000	0.34057	0.00943	0.00464	14	-0.59	1%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.33650	0.00100	0.34057	0.00943	0.00464	14	-0.43	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.33750	0.00900	0.34057	0.00943	0.00464	14	-0.33	0%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.34000	0.02000	0.34057	0.00943	0.00464	14	-0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.34000	0.00000	0.34057	0.00943	0.00464	14	-0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.34000	0.00000	0.34057	0.00943	0.00464	14	-0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.34500	0.01000	0.34057	0.00943	0.00464	14	0.47	1%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.35000	0.00000	0.34057	0.00943	0.00464	14	1.00	1%	0
027.43	Magnesium, ICP, Microwave (%)	2058	0.35000	0.00000	0.34057	0.00943	0.00464	14	1.00	1%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.35500	0.00400	0.34057	0.00943	0.00464	14	1.53	2%	0
027.43	Magnesium, ICP, Microwave (%)	0037	0.36500	0.01000	0.34057	0.00943	0.00464	14	2.59	4%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.37400	0.03400	0.34057	0.00943	0.00464	14	3.55	5%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.33050	0.00300	0.33825	0.01096	0.00850	2	-0.71	1%	0
027.44	Magnesium, ICP, Dry ash (%)	0955	0.34600	0.01400	0.33825	0.01096	0.00850	2	0.71	1%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.30545	0.01290			0.01290	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.31000	0.00000	0.33323	0.02032	0.01133	3	-1.14	3%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.34200	0.03320	0.33323	0.02032	0.01133	3	0.43	1%	0
027.53	Magnesium, ICP-MS, Microwave (%)	2055	0.34770	0.00080	0.33323	0.02032	0.01133	3	0.71	2%	0
027.99	Magnesium, Miscellaneous (%)	0889	0.19500	0.01000	0.29667	0.09088	0.00667	3	-1.12	17%	0
027.99	Magnesium, Miscellaneous (%)	0242	0.32500	0.01000	0.29667	0.09088	0.00667	3	0.31	5%	0
027.99	Magnesium, Miscellaneous (%)	0100	0.37000	0.00000	0.29667	0.09088	0.00667	3	0.81	12%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	117.14	0.80000	125.06	6.2667	2.4860	15	-1.26	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	118.50	1.0000	125.06	6.2667	2.4860	15	-1.05	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	119.29	0.53000	125.06	6.2667	2.4860	15	-0.92	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	120.00	0.00000	125.06	6.2667	2.4860	15	-0.81	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0590	120.60	8.8000	125.06	6.2667	2.4860	15	-0.71	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	123.00	4.0000	125.06	6.2667	2.4860	15	-0.33	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0646	124.25	3.5000	125.06	6.2667	2.4860	15	-0.13	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0066	124.46	0.50000	125.06	6.2667	2.4860	15	-0.10	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	124.75	0.90000	125.06	6.2667	2.4860	15	-0.05	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	
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	127.00	2.0000	125.06	6.2667	2.4860	15	0.31	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	128.10	5.2000	125.06	6.2667	2.4860	15	0.49	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	129.00	4.0000	125.06	6.2667	2.4860	15	0.63	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	131.00	6.0000	125.06	6.2667	2.4860	15	0.95	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	137.32	0.00000	125.06	6.2667	2.4860	15	1.96	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0596	139.61	0.06000	125.06	6.2667	2.4860	15	2.32	6%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0035	125.85	1.1000	128.18	3.0012	2.3500	4	-0.77	1%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	126.50	1.0000	128.18	3.0012	2.3500	4	-0.56	1%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	127.85	2.3000	128.18	3.0012	2.3500	4	-0.11	0%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	132.50	5.0000	128.18	3.0012	2.3500	4	1.44	2%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	115.12	2.9400			2.9400	1			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	111.98	7.1500	125.51	6.0936	4.1525	26	-2.22	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	117.00	4.0000	125.51	6.0936	4.1525	26	-1.40	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	119.00	2.0000	125.51	6.0936	4.1525	26	-1.07	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	119.00	4.0000	125.51	6.0936	4.1525	26	-1.07	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	120.30	0.38000	125.51	6.0936	4.1525	26	-0.85	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	120.45	5.0600	125.51	6.0936	4.1525	26	-0.83	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	121.50	5.0000	125.51	6.0936	4.1525	26	-0.66	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	122.50	9.0000	125.51	6.0936	4.1525	26	-0.49	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	123.50	3.0000	125.51	6.0936	4.1525	26	-0.33	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	123.50	7.4000	125.51	6.0936	4.1525	26	-0.33	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	124.00	6.0000	125.51	6.0936	4.1525	26	-0.25	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	124.48	2.0100	125.51	6.0936	4.1525	26	-0.17	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0553	124.50	1.0000	125.51	6.0936	4.1525	26	-0.17	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	125.00	4.0000	125.51	6.0936	4.1525	26	-0.08	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	125.44	0.48000	125.51	6.0936	4.1525	26	-0.01	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0964	125.49	11.230	125.51	6.0936	4.1525	26	0.00	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0300	125.76	7.2340	125.51	6.0936	4.1525	26	0.04	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	127.50	1.0000	125.51	6.0936	4.1525	26	0.33	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	130.45	0.70000	125.51	6.0936	4.1525	26	0.81	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	131.00	0.40000	125.51	6.0936	4.1525	26	0.90	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	131.00	11.600	125.51	6.0936	4.1525	26	0.90	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	131.00	0.80000	125.51	6.0936	4.1525	26	0.90	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	131.00	2.0000	125.51	6.0936	4.1525	26	0.90	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	134.86	6.5200	125.51	6.0936	4.1525	26	1.53	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	136.50	3.0000	125.51	6.0936	4.1525	26	1.80	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	137.50	3.0000	125.51	6.0936	4.1525	26	1.97	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	105.00	8.0000	127.48	8.4676	5.0510	20	-2.65	9%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2074	115.00	10.000	127.48	8.4676	5.0510	20	-1.47	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	119.30	0.20000	127.48	8.4676	5.0510	20	-0.97	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	119.50	3.4000	127.48	8.4676	5.0510	20	-0.94	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	120.00	20.000	127.48	8.4676	5.0510	20	-0.88	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	
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0613	122.25	6.7000	127.48	8.4676	5.0510	20	-0.62	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	122.50	1.0000	127.48	8.4676	5.0510	20	-0.59	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	125.50	3.0000	127.48	8.4676	5.0510	20	-0.23	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	125.80	1.0000	127.48	8.4676	5.0510	20	-0.20	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	126.00	6.0000	127.48	8.4676	5.0510	20	-0.17	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	128.50	7.0000	127.48	8.4676	5.0510	20	0.12	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	131.50	1.0000	127.48	8.4676	5.0510	20	0.48	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	132.50	1.0000	127.48	8.4676	5.0510	20	0.59	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	132.65	4.5000	127.48	8.4676	5.0510	20	0.61	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	133.00	16.000	127.48	8.4676	5.0510	20	0.65	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	133.45	2.3000	127.48	8.4676	5.0510	20	0.71	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	135.34	0.07000	127.48	8.4676	5.0510	20	0.93	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0202	136.01	3.9500	127.48	8.4676	5.0510	20	1.01	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	136.45	0.90000	127.48	8.4676	5.0510	20	1.06	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	139.50	5.0000	127.48	8.4676	5.0510	20	1.42	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2058	12.335	0.33000	124.76	8.3375	2.5035	17	-13.48	45%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	110.50	3.0000	124.76	8.3375	2.5035	17	-1.71	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	117.00	2.0000	124.76	8.3375	2.5035	17	-0.93	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0037	118.05	5.9000	124.76	8.3375	2.5035	17	-0.80	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	119.50	3.0000	124.76	8.3375	2.5035	17	-0.63	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	121.50	1.0000	124.76	8.3375	2.5035	17	-0.39	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	122.00	0.00000	124.76	8.3375	2.5035	17	-0.33	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	122.50	1.0000	124.76	8.3375	2.5035	17	-0.27	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	126.05	0.30000	124.76	8.3375	2.5035	17	0.16	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	128.08	5.6400	124.76	8.3375	2.5035	17	0.40	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0008	128.13	2.2500	124.76	8.3375	2.5035	17	0.40	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	128.40	2.8000	124.76	8.3375	2.5035	17	0.44	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0021	130.00	0.00000	124.76	8.3375	2.5035	17	0.63	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	132.94	0.54000	124.76	8.3375	2.5035	17	0.98	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	133.00	4.0000	124.76	8.3375	2.5035	17	0.99	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	133.50	5.0000	124.76	8.3375	2.5035	17	1.05	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	135.70	5.8000	124.76	8.3375	2.5035	17	1.31	4%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	113.50	3.0000	120.25	9.5459	2.5000	2	-0.71	3%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	127.00	2.0000	120.25	9.5459	2.5000	2	0.71	3%	0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0555	120.00	0.00000			0.00000	1			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0912	120.00	0.00000	137.51	21.403	6.5150	4	-0.82	6%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2055	129.85	11.700	137.51	21.403	6.5150	4	-0.36	3%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	131.50	3.0000	137.51	21.403	6.5150	4	-0.28	2%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0199	168.70	11.360	137.51	21.403	6.5150	4	1.46	11%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	116.00	4.0000	124.75	12.374	2.5000	2	-0.71	4%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	133.50	1.0000	124.75	12.374	2.5000	2	0.71	4%	0
031.00	Phosphorus, Vol (%)	0623	0.70585	0.00030	0.71043	0.00647	0.00515	2	-0.71	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			
031.00	Phosphorus, Vol (%)	0895	0.71500	0.01000	0.71043	0.00647	0.00515	2	0.71	0%	0
031.01	Phosphorus, Photometric (%)	0108	0.60000	0.04000	0.69720	0.02227	0.00861	50	-4.36	7%	0
031.01	Phosphorus, Photometric (%)	2018	0.62500	0.03000	0.69720	0.02227	0.00861	50	-3.24	5%	0
031.01	Phosphorus, Photometric (%)	0874	0.65035	0.00570	0.69720	0.02227	0.00861	50	-2.10	3%	0
031.01	Phosphorus, Photometric (%)	0939	0.66000	0.00000	0.69720	0.02227	0.00861	50	-1.67	3%	0
031.01	Phosphorus, Photometric (%)	0194	0.66500	0.01000	0.69720	0.02227	0.00861	50	-1.45	2%	0
031.01	Phosphorus, Photometric (%)	0337	0.66500	0.01000	0.69720	0.02227	0.00861	50	-1.45	2%	0
031.01	Phosphorus, Photometric (%)	2009	0.66765	0.00210	0.69720	0.02227	0.00861	50	-1.33	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.67500	0.01000	0.69720	0.02227	0.00861	50	-1.00	2%	0
031.01	Phosphorus, Photometric (%)	0921	0.67900	0.00000	0.69720	0.02227	0.00861	50	-0.82	1%	0
031.01	Phosphorus, Photometric (%)	2042	0.68000	0.00000	0.69720	0.02227	0.00861	50	-0.77	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.68100	0.00400	0.69720	0.02227	0.00861	50	-0.73	1%	0
031.01	Phosphorus, Photometric (%)	0152	0.68500	0.01000	0.69720	0.02227	0.00861	50	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.68500	0.01000	0.69720	0.02227	0.00861	50	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	0233	0.68500	0.01000	0.69720	0.02227	0.00861	50	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.68500	0.01000	0.69720	0.02227	0.00861	50	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	2058	0.68500	0.01000	0.69720	0.02227	0.00861	50	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	0065	0.68550	0.00100	0.69720	0.02227	0.00861	50	-0.53	1%	0
031.01	Phosphorus, Photometric (%)	0622	0.68580	0.00320	0.69720	0.02227	0.00861	50	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	0620	0.68870	0.00180	0.69720	0.02227	0.00861	50	-0.38	1%	0
031.01	Phosphorus, Photometric (%)	0263	0.68880	0.00280	0.69720	0.02227	0.00861	50	-0.38	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.69000	0.02000	0.69720	0.02227	0.00861	50	-0.32	1%	0
031.01	Phosphorus, Photometric (%)	0651	0.69500	0.00000	0.69720	0.02227	0.00861	50	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0728	0.69500	0.01000	0.69720	0.02227	0.00861	50	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0897	0.69500	0.01000	0.69720	0.02227	0.00861	50	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0849	0.69950	0.00100	0.69720	0.02227	0.00861	50	0.10	0%	0
031.01	Phosphorus, Photometric (%)	2067	0.69950	0.00100	0.69720	0.02227	0.00861	50	0.10	0%	0
031.01	Phosphorus, Photometric (%)	0723	0.69960	0.00000	0.69720	0.02227	0.00861	50	0.11	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.70000	0.00000	0.69720	0.02227	0.00861	50	0.13	0%	0
031.01	Phosphorus, Photometric (%)	0674	0.70000	0.00000	0.69720	0.02227	0.00861	50	0.13	0%	0
031.01	Phosphorus, Photometric (%)	2011	0.70000	0.00000	0.69720	0.02227	0.00861	50	0.13	0%	0
031.01	Phosphorus, Photometric (%)	2022	0.70000	0.00000	0.69720	0.02227	0.00861	50	0.13	0%	0
031.01	Phosphorus, Photometric (%)	0038	0.70100	0.01600	0.69720	0.02227	0.00861	50	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.70230	0.00080	0.69720	0.02227	0.00861	50	0.23	0%	0
031.01	Phosphorus, Photometric (%)	0884	0.70500	0.01000	0.69720	0.02227	0.00861	50	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0893	0.70500	0.01000	0.69720	0.02227	0.00861	50	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0563	0.70600	0.00340	0.69720	0.02227	0.00861	50	0.40	1%	0
031.01	Phosphorus, Photometric (%)	2006	0.70850	0.00500	0.69720	0.02227	0.00861	50	0.51	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.70900	0.00960	0.69720	0.02227	0.00861	50	0.53	1%	0
031.01	Phosphorus, Photometric (%)	0885	0.71000	0.00000	0.69720	0.02227	0.00861	50	0.57	1%	0
031.01	Phosphorus, Photometric (%)	2062	0.71100	0.00200	0.69720	0.02227	0.00861	50	0.62	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.71500	0.03000	0.69720	0.02227	0.00861	50	0.80	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0629	0.72000	0.00000	0.69720	0.02227	0.00861	50	1.02	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.72000	0.02000	0.69720	0.02227	0.00861	50	1.02	2%	0
031.01	Phosphorus, Photometric (%)	2063	0.73000	0.02000	0.69720	0.02227	0.00861	50	1.47	2%	0
031.01	Phosphorus, Photometric (%)	0881	0.74500	0.01000	0.69720	0.02227	0.00861	50	2.15	3%	0
031.01	Phosphorus, Photometric (%)	0903	0.74500	0.01000	0.69720	0.02227	0.00861	50	2.15	3%	0
031.01	Phosphorus, Photometric (%)	0066	0.75000	0.02000	0.69720	0.02227	0.00861	50	2.37	4%	0
031.01	Phosphorus, Photometric (%)	0596	0.75000	0.04000	0.69720	0.02227	0.00861	50	2.37	4%	0
031.01	Phosphorus, Photometric (%)	0951	0.75250	0.00100	0.69720	0.02227	0.00861	50	2.48	4%	0
031.01	Phosphorus, Photometric (%)	0650	0.78500	0.01000	0.69720	0.02227	0.00861	50	3.94	6%	0
031.01	Phosphorus, Photometric (%)	0035	0.72350	0.05500	0.69720	0.02227	0.00861	50	1.18	2%	1
031.01	Phosphorus, Photometric (%)	0609	0.73500	0.07000	0.69720	0.02227	0.00861	50	1.70	3%	1
031.01	Phosphorus, Photometric (%)	0142	0.36900	0.01200	0.69720	0.02227	0.00861	50	-14.74	24%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.69360	0.00060	0.69965	0.00743	0.00265	4	-0.81	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.69500	0.01000	0.69965	0.00743	0.00265	4	-0.63	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.70000	0.00000	0.69965	0.00743	0.00265	4	0.05	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.71000	0.00000	0.69965	0.00743	0.00265	4	1.39	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.66000	0.02000	17.893	34.404	0.25753	4	-0.50	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.69400	0.01000	17.893	34.404	0.25753	4	-0.50	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.71955	0.00010	17.893	34.404	0.25753	4	-0.50	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	69.500	1.0000	17.893	34.404	0.25753	4	1.50	144%	0
031.06	Phosphorus, Hach Method (%)	0536	0.65500	0.01000	0.69000	0.04950	0.01000	2	-0.71	3%	0
031.06	Phosphorus, Hach Method (%)	0138	0.72500	0.01000	0.69000	0.04950	0.01000	2	0.71	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.61500	0.01000	0.70360	0.03305	0.01574	34	-2.68	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.64500	0.01000	0.70360	0.03305	0.01574	34	-1.77	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.65000	0.00000	0.70360	0.03305	0.01574	34	-1.62	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.65000	0.00000	0.70360	0.03305	0.01574	34	-1.62	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.65550	0.00500	0.70360	0.03305	0.01574	34	-1.46	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.65850	0.00300	0.70360	0.03305	0.01574	34	-1.36	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.67550	0.00900	0.70360	0.03305	0.01574	34	-0.85	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.68500	0.01000	0.70360	0.03305	0.01574	34	-0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.68500	0.02400	0.70360	0.03305	0.01574	34	-0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.68550	0.02300	0.70360	0.03305	0.01574	34	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.68880	0.03020	0.70360	0.03305	0.01574	34	-0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.69000	0.00000	0.70360	0.03305	0.01574	34	-0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.69000	0.04000	0.70360	0.03305	0.01574	34	-0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.69000	0.02000	0.70360	0.03305	0.01574	34	-0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.69000	0.00000	0.70360	0.03305	0.01574	34	-0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.69500	0.01000	0.70360	0.03305	0.01574	34	-0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.70500	0.01000	0.70360	0.03305	0.01574	34	0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.70500	0.05000	0.70360	0.03305	0.01574	34	0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.71000	0.02000	0.70360	0.03305	0.01574	34	0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.71000	0.00000	0.70360	0.03305	0.01574	34	0.19	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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031.41	Phosphorus, ICP, Dry ash (%)	0083	0.71500	0.01000	0.70360	0.03305	0.01574	34	0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.71850	0.06100	0.70360	0.03305	0.01574	34	0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.72000	0.04000	0.70360	0.03305	0.01574	34	0.50	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.72050	0.00500	0.70360	0.03305	0.01574	34	0.51	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.72230	0.00620	0.70360	0.03305	0.01574	34	0.57	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.72500	0.01000	0.70360	0.03305	0.01574	34	0.65	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.72540	0.00820	0.70360	0.03305	0.01574	34	0.66	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.73000	0.04000	0.70360	0.03305	0.01574	34	0.80	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.74000	0.00000	0.70360	0.03305	0.01574	34	1.10	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.74000	0.02000	0.70360	0.03305	0.01574	34	1.10	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.75000	0.00000	0.70360	0.03305	0.01574	34	1.40	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.75500	0.05000	0.70360	0.03305	0.01574	34	1.56	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.76460	0.00040	0.70360	0.03305	0.01574	34	1.85	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.78500	0.01000	0.70360	0.03305	0.01574	34	2.46	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.79715	0.09450	0.70360	0.03305	0.01574	34	2.83	7%	1
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.66000	0.00000	0.69909	0.01652	0.02006	21	-2.37	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.67285	0.04350	0.69909	0.01652	0.02006	21	-1.59	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.68000	0.08000	0.69909	0.01652	0.02006	21	-1.16	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2074	0.68000	0.00000	0.69909	0.01652	0.02006	21	-1.16	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.68500	0.03000	0.69909	0.01652	0.02006	21	-0.85	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.68670	0.01800	0.69909	0.01652	0.02006	21	-0.75	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.69050	0.02100	0.69909	0.01652	0.02006	21	-0.52	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.69050	0.01500	0.69909	0.01652	0.02006	21	-0.52	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.69950	0.00700	0.69909	0.01652	0.02006	21	0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.70000	0.00000	0.69909	0.01652	0.02006	21	0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.70000	0.00000	0.69909	0.01652	0.02006	21	0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.70000	0.02000	0.69909	0.01652	0.02006	21	0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.70500	0.00400	0.69909	0.01652	0.02006	21	0.36	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.70500	0.03000	0.69909	0.01652	0.02006	21	0.36	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.70695	0.00090	0.69909	0.01652	0.02006	21	0.48	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.70700	0.01600	0.69909	0.01652	0.02006	21	0.48	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.71000	0.02000	0.69909	0.01652	0.02006	21	0.66	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.71250	0.00020	0.69909	0.01652	0.02006	21	0.81	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.72500	0.01000	0.69909	0.01652	0.02006	21	1.57	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.72885	0.07570	0.69909	0.01652	0.02006	21	1.80	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.73500	0.03000	0.69909	0.01652	0.02006	21	2.17	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.60500	0.01000	0.70586	0.03802	0.01774	18	-2.65	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.65000	0.04000	0.70586	0.03802	0.01774	18	-1.47	4%	0
031.43	Phosphorus, ICP, Microwave (%)	2058	0.65000	0.04000	0.70586	0.03802	0.01774	18	-1.47	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.67000	0.00000	0.70586	0.03802	0.01774	18	-0.94	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.67500	0.01000	0.70586	0.03802	0.01774	18	-0.81	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.68700	0.00200	0.70586	0.03802	0.01774	18	-0.50	1%	0

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031.43	Phosphorus, ICP, Microwave (%)	0918	0.69100	0.03600	0.70586	0.03802	0.01774	18	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.69150	0.00300	0.70586	0.03802	0.01774	18	-0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.71000	0.00000	0.70586	0.03802	0.01774	18	0.11	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.71650	0.04100	0.70586	0.03802	0.01774	18	0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.72000	0.00000	0.70586	0.03802	0.01774	18	0.37	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.72030	0.00240	0.70586	0.03802	0.01774	18	0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.72050	0.00300	0.70586	0.03802	0.01774	18	0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.73000	0.02000	0.70586	0.03802	0.01774	18	0.63	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.73000	0.01200	0.70586	0.03802	0.01774	18	0.63	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.74000	0.00000	0.70586	0.03802	0.01774	18	0.90	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0037	0.80000	0.04000	0.70586	0.03802	0.01774	18	2.48	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.85000	0.06000	0.70586	0.03802	0.01774	18	3.79	10%	0
031.43	Phosphorus, ICP, Microwave (%)	2055	0.67865	0.09610	0.70586	0.03802	0.01774	18	-0.72	2%	1
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.69200	0.01200	0.69383	0.00275	0.01900	3	-0.67	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.69250	0.03500	0.69383	0.00275	0.01900	3	-0.48	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	2023	0.69700	0.01000	0.69383	0.00275	0.01900	3	1.15	0%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.64890	0.00200			0.00200	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	0.65000	0.00000	0.69938	0.04046	0.01505	4	-1.22	4%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	2055	0.69400	0.01520	0.69938	0.04046	0.01505	4	-0.13	0%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.70500	0.01000	0.69938	0.04046	0.01505	4	0.14	0%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.74850	0.03500	0.69938	0.04046	0.01505	4	1.21	4%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.52000	0.02000	0.68714	0.03355	0.01857	7	-4.98	12%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.66500	0.03000	0.68714	0.03355	0.01857	7	-0.66	2%	0
031.99	Phosphorus, Miscellaneous (%)	0100	0.68500	0.01000	0.68714	0.03355	0.01857	7	-0.06	0%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.68500	0.01000	0.68714	0.03355	0.01857	7	-0.06	0%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.69000	0.02000	0.68714	0.03355	0.01857	7	0.09	0%	0
031.99	Phosphorus, Miscellaneous (%)	0242	0.71500	0.03000	0.68714	0.03355	0.01857	7	0.83	2%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.77500	0.01000	0.68714	0.03355	0.01857	7	2.62	6%	0
032.02	Potassium, Flame Emission (%)	0590	1.1650	0.01000	1.2420	0.08612	0.02867	3	-0.89	3%	0
032.02	Potassium, Flame Emission (%)	0881	1.2260	0.00600	1.2420	0.08612	0.02867	3	-0.19	1%	0
032.02	Potassium, Flame Emission (%)	0504	1.3350	0.07000	1.2420	0.08612	0.02867	3	1.08	4%	0
032.08	Potassium, Ion-selective electrode (%)	2006	1.1325	0.07700			0.07700	1			
032.31	Potassium, AAS, Dry ash (%)	0142	0.35550	0.01300	1.2630	0.10164	0.01484	19	-8.93	36%	0
032.31	Potassium, AAS, Dry ash (%)	0646	1.0500	0.02000	1.2630	0.10164	0.01484	19	-2.10	8%	0
032.31	Potassium, AAS, Dry ash (%)	2018	1.0650	0.01000	1.2630	0.10164	0.01484	19	-1.95	8%	0
032.31	Potassium, AAS, Dry ash (%)	0505	1.1450	0.01000	1.2630	0.10164	0.01484	19	-1.16	5%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.1700	0.02000	1.2630	0.10164	0.01484	19	-0.92	4%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.2150	0.01000	1.2630	0.10164	0.01484	19	-0.47	2%	0
032.31	Potassium, AAS, Dry ash (%)	0065	1.2233	0.00390	1.2630	0.10164	0.01484	19	-0.39	2%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.2415	0.00220	1.2630	0.10164	0.01484	19	-0.21	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.2500	0.02000	1.2630	0.10164	0.01484	19	-0.13	1%	0
032.31	Potassium, AAS, Dry ash (%)	0596	1.2750	0.01000	1.2630	0.10164	0.01484	19	0.12	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			
032.31	Potassium, AAS, Dry ash (%)	0868	1.2850	0.01000	1.2630	0.10164	0.01484	19	0.22	1%	0
032.31	Potassium, AAS, Dry ash (%)	2022	1.2850	0.01000	1.2630	0.10164	0.01484	19	0.22	1%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.3050	0.01000	1.2630	0.10164	0.01484	19	0.41	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.3100	0.04000	1.2630	0.10164	0.01484	19	0.46	2%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.3150	0.01000	1.2630	0.10164	0.01484	19	0.51	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.3450	0.01000	1.2630	0.10164	0.01484	19	0.81	3%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.3911	0.03280	1.2630	0.10164	0.01484	19	1.26	5%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.4250	0.01000	1.2630	0.10164	0.01484	19	1.59	6%	0
032.31	Potassium, AAS, Dry ash (%)	0066	1.4850	0.03000	1.2630	0.10164	0.01484	19	2.18	9%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.2000	0.02000	1.2820	0.09493	0.01200	3	-0.86	3%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.2600	0.00000	1.2820	0.09493	0.01200	3	-0.23	1%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.3860	0.01600	1.2820	0.09493	0.01200	3	1.10	4%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.1600	0.04000	1.2488	0.05806	0.02987	25	-1.53	4%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.1650	0.03000	1.2488	0.05806	0.02987	25	-1.44	3%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.1800	0.02000	1.2488	0.05806	0.02987	25	-1.18	3%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.1800	0.02000	1.2488	0.05806	0.02987	25	-1.18	3%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.2050	0.03000	1.2488	0.05806	0.02987	25	-0.75	2%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.2050	0.01000	1.2488	0.05806	0.02987	25	-0.75	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.2150	0.03000	1.2488	0.05806	0.02987	25	-0.58	1%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.2150	0.03000	1.2488	0.05806	0.02987	25	-0.58	1%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.2200	0.00000	1.2488	0.05806	0.02987	25	-0.50	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.2250	0.01000	1.2488	0.05806	0.02987	25	-0.41	1%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.2300	0.06000	1.2488	0.05806	0.02987	25	-0.32	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.2350	0.03000	1.2488	0.05806	0.02987	25	-0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.2405	0.04500	1.2488	0.05806	0.02987	25	-0.14	0%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.2630	0.02800	1.2488	0.05806	0.02987	25	0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.2700	0.02000	1.2488	0.05806	0.02987	25	0.37	1%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.2728	0.01580	1.2488	0.05806	0.02987	25	0.41	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.2750	0.01000	1.2488	0.05806	0.02987	25	0.45	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.2915	0.00700	1.2488	0.05806	0.02987	25	0.74	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.2955	0.00500	1.2488	0.05806	0.02987	25	0.80	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.2965	0.00500	1.2488	0.05806	0.02987	25	0.82	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.3050	0.09000	1.2488	0.05806	0.02987	25	0.97	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.3150	0.03000	1.2488	0.05806	0.02987	25	1.14	3%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.3575	0.09100	1.2488	0.05806	0.02987	25	1.87	4%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.5250	0.01000	1.2488	0.05806	0.02987	25	4.76	11%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.6200	0.08000	1.2488	0.05806	0.02987	25	6.39	15%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.3025	0.17900	1.2488	0.05806	0.02987	25	0.92	2%	1
032.42	Potassium, ICP, Open vessel (%)	2074	0.83000	0.02000	1.2894	0.05179	0.02401	19	-8.87	18%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.2015	0.02300	1.2894	0.05179	0.02401	19	-1.70	3%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.2250	0.01000	1.2894	0.05179	0.02401	19	-1.24	2%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.2550	0.01000	1.2894	0.05179	0.02401	19	-0.66	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
032.42	Potassium, ICP, Open vessel (%)	0205	1.2550	0.03000	1.2894	0.05179	0.02401	19	-0.66	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.2600	0.04000	1.2894	0.05179	0.02401	19	-0.57	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.2650	0.01000	1.2894	0.05179	0.02401	19	-0.47	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.2700	0.02000	1.2894	0.05179	0.02401	19	-0.38	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.2824	0.08020	1.2894	0.05179	0.02401	19	-0.14	0%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.2855	0.00500	1.2894	0.05179	0.02401	19	-0.08	0%	0
032.42	Potassium, ICP, Open vessel (%)	0555	1.3000	0.00000	1.2894	0.05179	0.02401	19	0.20	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.3000	0.06000	1.2894	0.05179	0.02401	19	0.20	0%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.3110	0.01800	1.2894	0.05179	0.02401	19	0.42	1%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.3200	0.02000	1.2894	0.05179	0.02401	19	0.59	1%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.3250	0.01000	1.2894	0.05179	0.02401	19	0.69	1%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.3500	0.02000	1.2894	0.05179	0.02401	19	1.17	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.3650	0.01000	1.2894	0.05179	0.02401	19	1.46	3%	0
032.42	Potassium, ICP, Open vessel (%)	0613	1.3700	0.02000	1.2894	0.05179	0.02401	19	1.56	3%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.4750	0.05000	1.2894	0.05179	0.02401	19	3.58	7%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.2950	0.11000	1.2894	0.05179	0.02401	19	0.11	0%	1
032.43	Potassium, ICP, Microwave (%)	0968	1.0745	0.02300	1.2267	0.06756	0.02038	13	-2.25	6%	0
032.43	Potassium, ICP, Microwave (%)	0629	1.1000	0.00000	1.2267	0.06756	0.02038	13	-1.87	5%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.1400	0.00000	1.2267	0.06756	0.02038	13	-1.28	4%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.2000	0.02600	1.2267	0.06756	0.02038	13	-0.39	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.2100	0.04000	1.2267	0.06756	0.02038	13	-0.25	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.2200	0.00000	1.2267	0.06756	0.02038	13	-0.10	0%	0
032.43	Potassium, ICP, Microwave (%)	0033	1.2350	0.01000	1.2267	0.06756	0.02038	13	0.12	0%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.2450	0.01000	1.2267	0.06756	0.02038	13	0.27	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.2500	0.02000	1.2267	0.06756	0.02038	13	0.35	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.2780	0.01600	1.2267	0.06756	0.02038	13	0.76	2%	0
032.43	Potassium, ICP, Microwave (%)	0037	1.2850	0.03000	1.2267	0.06756	0.02038	13	0.86	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.2900	0.06000	1.2267	0.06756	0.02038	13	0.94	3%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.3150	0.03000	1.2267	0.06756	0.02038	13	1.31	4%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.2850	0.11000	1.2267	0.06756	0.02038	13	0.86	2%	1
032.44	Potassium, ICP, Dry ash (%)	2023	1.1750	0.01000	1.2317	0.05299	0.03667	3	-1.07	2%	0
032.44	Potassium, ICP, Dry ash (%)	0955	1.2400	0.04000	1.2317	0.05299	0.03667	3	0.16	0%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.2800	0.06000	1.2317	0.05299	0.03667	3	0.91	2%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.1489	0.02710			0.02710	1			
032.53	Potassium, ICP-MS, Microwave (%)	0912	1.2000	0.00000	1.2870	0.06477	0.02655	4	-1.34	3%	0
032.53	Potassium, ICP-MS, Microwave (%)	2055	1.2874	0.00120	1.2870	0.06477	0.02655	4	0.01	0%	0
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.3050	0.01000	1.2870	0.06477	0.02655	4	0.28	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.3555	0.09500	1.2870	0.06477	0.02655	4	1.06	3%	0
032.99	Potassium, Miscellaneous (%)	0889	1.0200	0.02000	1.1533	0.11815	0.03333	3	-1.13	6%	0
032.99	Potassium, Miscellaneous (%)	0242	1.1950	0.03000	1.1533	0.11815	0.03333	3	0.35	2%	0
032.99	Potassium, Miscellaneous (%)	0100	1.2450	0.05000	1.1533	0.11815	0.03333	3	0.78	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0891	0.73895	0.00250	0.85814	0.06750	0.01693	22	-1.77	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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033.00	Salt as chloride, Soluble Cl (%)	2009	0.77960	0.00280	0.85814	0.06750	0.01693	22	-1.16	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0903	0.79500	0.01000	0.85814	0.06750	0.01693	22	-0.94	4%	0
033.00	Salt as chloride, Soluble Cl (%)	2012	0.79500	0.01000	0.85814	0.06750	0.01693	22	-0.94	4%	0
033.00	Salt as chloride, Soluble Cl (%)	2042	0.80000	0.00000	0.85814	0.06750	0.01693	22	-0.86	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0539	0.80450	0.01500	0.85814	0.06750	0.01693	22	-0.79	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0895	0.80500	0.01000	0.85814	0.06750	0.01693	22	-0.79	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2063	0.81500	0.01000	0.85814	0.06750	0.01693	22	-0.64	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0897	0.83000	0.00000	0.85814	0.06750	0.01693	22	-0.42	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0893	0.84000	0.02000	0.85814	0.06750	0.01693	22	-0.27	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0298	0.86000	0.02000	0.85814	0.06750	0.01693	22	0.03	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0723	0.86000	0.00000	0.85814	0.06750	0.01693	22	0.03	0%	0
033.00	Salt as chloride, Soluble Cl (%)	2062	0.88590	0.00020	0.85814	0.06750	0.01693	22	0.41	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0881	0.88850	0.01300	0.85814	0.06750	0.01693	22	0.45	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0675	0.89500	0.01000	0.85814	0.06750	0.01693	22	0.55	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0884	0.89500	0.01000	0.85814	0.06750	0.01693	22	0.55	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2006	0.89800	0.01000	0.85814	0.06750	0.01693	22	0.59	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0885	0.90500	0.01000	0.85814	0.06750	0.01693	22	0.69	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2067	0.92200	0.01200	0.85814	0.06750	0.01693	22	0.95	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0353	0.93000	0.04000	0.85814	0.06750	0.01693	22	1.06	4%	0
033.00	Salt as chloride, Soluble Cl (%)	2058	0.96000	0.00000	0.85814	0.06750	0.01693	22	1.51	6%	0
033.00	Salt as chloride, Soluble Cl (%)	0045	1.0265	0.16700	0.85814	0.06750	0.01693	22	2.49	10%	0
033.00	Salt as chloride, Soluble Cl (%)	0693	0.76500	0.47000	0.85814	0.06750	0.01693	22	-1.38	5%	1
033.00	Salt as chloride, Soluble Cl (%)	0169	91.000	0.00000	0.85814	0.06750	0.01693	22	1335.44	5252%	2
033.01	Salt as chloride, Potentiometric Cl (%)	2011	0.85000	0.00000	0.93561	0.04268	0.01449	35	-2.01	5%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0953	0.87500	0.01000	0.93561	0.04268	0.01449	35	-1.42	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2006	0.87550	0.00100	0.93561	0.04268	0.01449	35	-1.41	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0100	0.88500	0.05000	0.93561	0.04268	0.01449	35	-1.19	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0596	0.88500	0.01000	0.93561	0.04268	0.01449	35	-1.19	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0194	0.89500	0.01000	0.93561	0.04268	0.01449	35	-0.95	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0629	0.89500	0.01000	0.93561	0.04268	0.01449	35	-0.95	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0861	0.91500	0.01000	0.93561	0.04268	0.01449	35	-0.48	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0011	0.91530	0.00520	0.93561	0.04268	0.01449	35	-0.48	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0964	0.91745	0.01050	0.93561	0.04268	0.01449	35	-0.43	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0939	0.92000	0.04000	0.93561	0.04268	0.01449	35	-0.37	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0229	0.92000	0.00000	0.93561	0.04268	0.01449	35	-0.37	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0590	0.92000	0.00000	0.93561	0.04268	0.01449	35	-0.37	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0650	0.92000	0.02000	0.93561	0.04268	0.01449	35	-0.37	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0148	0.92200	0.01000	0.93561	0.04268	0.01449	35	-0.32	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2023	0.92500	0.01000	0.93561	0.04268	0.01449	35	-0.25	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0226	0.93000	0.02000	0.93561	0.04268	0.01449	35	-0.13	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0413	0.93000	0.02000	0.93561	0.04268	0.01449	35	-0.13	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0001	0.93500	0.01000	0.93561	0.04268	0.01449	35	-0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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033.01	Salt as chloride, Potentiometric Cl (%)	0354	0.93500	0.01000	0.93561	0.04268	0.01449	35	-0.01	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0205	0.93650	0.00900	0.93561	0.04268	0.01449	35	0.02	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0175	0.94000	0.00000	0.93561	0.04268	0.01449	35	0.10	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0098	0.94500	0.01000	0.93561	0.04268	0.01449	35	0.22	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0948	0.94500	0.01000	0.93561	0.04268	0.01449	35	0.22	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0083	0.96000	0.02000	0.93561	0.04268	0.01449	35	0.57	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0510	0.96000	0.00000	0.93561	0.04268	0.01449	35	0.57	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0164	0.96500	0.03000	0.93561	0.04268	0.01449	35	0.69	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0425	0.96500	0.03000	0.93561	0.04268	0.01449	35	0.69	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0337	0.97000	0.10000	0.93561	0.04268	0.01449	35	0.81	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0874	0.99110	0.00140	0.93561	0.04268	0.01449	35	1.30	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0682	0.99500	0.01000	0.93561	0.04268	0.01449	35	1.39	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0199	1.0000	0.00000	0.93561	0.04268	0.01449	35	1.51	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0242	1.0000	0.00000	0.93561	0.04268	0.01449	35	1.51	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0674	1.0700	0.02000	0.93561	0.04268	0.01449	35	3.15	7%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0278	1.1650	0.01000	0.93561	0.04268	0.01449	35	5.37	12%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0407	1.4400	0.99800	0.93561	0.04268	0.01449	35	11.82	27%	1
033.03	Salt as chloride, Quantab (%)	0144	0.73000	0.00000	0.76667	0.04041	0.00667	3	-0.91	2%	0
033.03	Salt as chloride, Quantab (%)	0505	0.76000	0.02000	0.76667	0.04041	0.00667	3	-0.16	0%	0
033.03	Salt as chloride, Quantab (%)	0265	0.81000	0.00000	0.76667	0.04041	0.00667	3	1.07	3%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0171	0.90000	0.06000	0.96167	0.07848	0.03000	3	-0.79	3%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0689	0.93500	0.01000	0.96167	0.07848	0.03000	3	-0.34	1%	0
033.05	Salt as chloride, Ion-selective electrode (%)	2043	1.0500	0.02000	0.96167	0.07848	0.03000	3	1.13	5%	0
033.99	Salt, Miscellaneous (%)	0536	0.76500	0.01000	0.91750	0.11418	0.03820	5	-1.34	8%	0
033.99	Salt, Miscellaneous (%)	0552	0.87500	0.05000	0.91750	0.11418	0.03820	5	-0.37	2%	0
033.99	Salt, Miscellaneous (%)	0358	0.92500	0.09000	0.91750	0.11418	0.03820	5	0.07	0%	0
033.99	Salt, Miscellaneous (%)	0619	0.94250	0.02100	0.91750	0.11418	0.03820	5	0.22	1%	0
033.99	Salt, Miscellaneous (%)	0681	1.0800	0.02000	0.91750	0.11418	0.03820	5	1.42	9%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0098	0.61200	0.00200	0.61850	0.00919	0.02500	2	-0.71	1%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0038	0.62500	0.04800	0.61850	0.00919	0.02500	2	0.71	1%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.48200	0.03800	0.57520	0.09078	0.02950	6	-1.03	8%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	0.50000	0.02000	0.57520	0.09078	0.02950	6	-0.83	7%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0948	0.56000	0.02000	0.57520	0.09078	0.02950	6	-0.17	1%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.60000	0.02000	0.57520	0.09078	0.02950	6	0.27	2%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0208	0.60850	0.05900	0.57520	0.09078	0.02950	6	0.37	3%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	0.80000	0.02000	0.57520	0.09078	0.02950	6	2.48	20%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	573.50	37.000	0.57520	0.09078	0.02950	6	6311.24	49803%	2
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.50400	0.01200			0.01200	1			
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0693	2.5800	0.42000			0.42000	1			
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0425	0.43500	0.01000	0.50167	0.06110	0.04333	3	-1.09	7%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0021	0.51500	0.09000	0.50167	0.06110	0.04333	3	0.22	1%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0033	0.55500	0.03000	0.50167	0.06110	0.04333	3	0.87	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			
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.54000	0.00000	0.69267	0.13267	0.03067	3	-1.15	11%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.75800	0.03200	0.69267	0.13267	0.03067	3	0.49	5%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.78000	0.06000	0.69267	0.13267	0.03067	3	0.66	6%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.35000	0.06000	0.62822	0.19065	0.08543	7	-1.46	22%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2058	0.53500	0.03000	0.62822	0.19065	0.08543	7	-0.49	7%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0912	0.59000	0.00000	0.62822	0.19065	0.08543	7	-0.20	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.59600	0.05000	0.62822	0.19065	0.08543	7	-0.17	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.72300	0.02800	0.62822	0.19065	0.08543	7	0.50	8%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.72500	0.23000	0.62822	0.19065	0.08543	7	0.51	8%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	1.1000	0.20000	0.62822	0.19065	0.08543	7	2.47	38%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.55500	0.03000	0.61750	0.08839	0.02500	2	-0.71	5%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	0.68000	0.02000	0.61750	0.08839	0.02500	2	0.71	5%	0
035.01	Sodium, Ion-selective electrode (%)	2006	0.32300	0.00400	0.34150	0.01802	0.00300	3	-1.03	3%	0
035.01	Sodium, Ion-selective electrode (%)	0868	0.34250	0.00100	0.34150	0.01802	0.00300	3	0.06	0%	0
035.01	Sodium, Ion-selective electrode (%)	0138	0.35900	0.00400	0.34150	0.01802	0.00300	3	0.97	3%	0
035.02	Sodium, Emission spectroscopy (%)	0884	0.37000	0.04000			0.04000	1			
035.05	Sodium, Flame Emission (%)	2018	0.30000	0.02000	0.35368	0.01473	0.01167	9	-3.65	8%	0
035.05	Sodium, Flame Emission (%)	0951	0.34300	0.01600	0.35368	0.01473	0.01167	9	-0.73	2%	0
035.05	Sodium, Flame Emission (%)	0066	0.34500	0.01000	0.35368	0.01473	0.01167	9	-0.59	1%	0
035.05	Sodium, Flame Emission (%)	0590	0.34500	0.01000	0.35368	0.01473	0.01167	9	-0.59	1%	0
035.05	Sodium, Flame Emission (%)	0337	0.35420	0.00600	0.35368	0.01473	0.01167	9	0.04	0%	0
035.05	Sodium, Flame Emission (%)	0504	0.36000	0.00000	0.35368	0.01473	0.01167	9	0.43	1%	0
035.05	Sodium, Flame Emission (%)	0881	0.36250	0.00300	0.35368	0.01473	0.01167	9	0.60	1%	0
035.05	Sodium, Flame Emission (%)	0152	0.36500	0.01000	0.35368	0.01473	0.01167	9	0.77	2%	0
035.05	Sodium, Flame Emission (%)	0108	0.38500	0.03000	0.35368	0.01473	0.01167	9	2.13	4%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.31500	0.01000	0.35978	0.01715	0.00666	19	-2.61	6%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.33000	0.02000	0.35978	0.01715	0.00666	19	-1.74	4%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.34000	0.00000	0.35978	0.01715	0.00666	19	-1.15	3%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.34550	0.00300	0.35978	0.01715	0.00666	19	-0.83	2%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.35000	0.00000	0.35978	0.01715	0.00666	19	-0.57	1%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.35150	0.00100	0.35978	0.01715	0.00666	19	-0.48	1%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.35240	0.00080	0.35978	0.01715	0.00666	19	-0.43	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.35700	0.00000	0.35978	0.01715	0.00666	19	-0.16	0%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.35900	0.00600	0.35978	0.01715	0.00666	19	-0.05	0%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.35905	0.00430	0.35978	0.01715	0.00666	19	-0.04	0%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.36000	0.02000	0.35978	0.01715	0.00666	19	0.01	0%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.36250	0.00100	0.35978	0.01715	0.00666	19	0.16	0%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.36500	0.01000	0.35978	0.01715	0.00666	19	0.30	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.37000	0.02000	0.35978	0.01715	0.00666	19	0.60	1%	0
035.31	Sodium, AAS, Dry ash (%)	0646	0.37500	0.01000	0.35978	0.01715	0.00666	19	0.89	2%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.37570	0.00000	0.35978	0.01715	0.00666	19	0.93	2%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.37700	0.00200	0.35978	0.01715	0.00666	19	1.00	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
035.31	Sodium, AAS, Dry ash (%)	0874	0.39945	0.00850	0.35978	0.01715	0.00666	19	2.31	6%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.40500	0.01000	0.35978	0.01715	0.00666	19	2.64	6%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.35000	0.06000	0.35978	0.01715	0.00666	19	-0.57	1%	1
035.31	Sodium, AAS, Dry ash (%)	0142	1.1305	0.01300	0.35978	0.01715	0.00666	19	44.93	107%	2
035.32	Sodium, AAS, Open vessel (%)	0609	0.29500	0.01000	9.3886	18.074	0.25278	4	-0.50	48%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.34745	0.00090	9.3886	18.074	0.25278	4	-0.50	48%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.41210	0.00020	9.3886	18.074	0.25278	4	-0.50	48%	0
035.32	Sodium, AAS, Open vessel (%)	0169	36.500	1.0000	9.3886	18.074	0.25278	4	1.50	144%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.33000	0.02000	0.36005	0.01495	0.01238	32	-2.01	4%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.33100	0.00200	0.36005	0.01495	0.01238	32	-1.94	4%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.34000	0.02000	0.36005	0.01495	0.01238	32	-1.34	3%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.34000	0.00000	0.36005	0.01495	0.01238	32	-1.34	3%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.34000	0.00000	0.36005	0.01495	0.01238	32	-1.34	3%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.34490	0.01140	0.36005	0.01495	0.01238	32	-1.01	2%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.34500	0.01000	0.36005	0.01495	0.01238	32	-1.01	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.35000	0.00000	0.36005	0.01495	0.01238	32	-0.67	1%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.35070	0.01580	0.36005	0.01495	0.01238	32	-0.63	1%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.35150	0.00240	0.36005	0.01495	0.01238	32	-0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.35500	0.01400	0.36005	0.01495	0.01238	32	-0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.35650	0.00700	0.36005	0.01495	0.01238	32	-0.24	0%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.35700	0.00200	0.36005	0.01495	0.01238	32	-0.20	0%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.35800	0.00600	0.36005	0.01495	0.01238	32	-0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.35900	0.01600	0.36005	0.01495	0.01238	32	-0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.36000	0.04000	0.36005	0.01495	0.01238	32	0.00	0%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.36000	0.04000	0.36005	0.01495	0.01238	32	0.00	0%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.36350	0.00900	0.36005	0.01495	0.01238	32	0.23	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.36500	0.01000	0.36005	0.01495	0.01238	32	0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.36500	0.03000	0.36005	0.01495	0.01238	32	0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.36500	0.03000	0.36005	0.01495	0.01238	32	0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.36500	0.01000	0.36005	0.01495	0.01238	32	0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.36500	0.01000	0.36005	0.01495	0.01238	32	0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.36700	0.00400	0.36005	0.01495	0.01238	32	0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.36840	0.01480	0.36005	0.01495	0.01238	32	0.56	1%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.37500	0.01000	0.36005	0.01495	0.01238	32	1.00	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.37500	0.01000	0.36005	0.01495	0.01238	32	1.00	2%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.38170	0.00280	0.36005	0.01495	0.01238	32	1.45	3%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.38600	0.01200	0.36005	0.01495	0.01238	32	1.74	4%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.39150	0.00700	0.36005	0.01495	0.01238	32	2.10	4%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.44000	0.00000	0.36005	0.01495	0.01238	32	5.35	11%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.51500	0.03000	0.36005	0.01495	0.01238	32	10.36	22%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.32095	0.00690	0.36354	0.01044	0.01254	18	-4.08	6%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.33500	0.01000	0.36354	0.01044	0.01254	18	-2.73	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			
035.42	Sodium, ICP, Open vessel (%)	0870	0.35480	0.01560	0.36354	0.01044	0.01254	18	-0.84	1%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.35700	0.00000	0.36354	0.01044	0.01254	18	-0.63	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.35895	0.00150	0.36354	0.01044	0.01254	18	-0.44	1%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.35900	0.00000	0.36354	0.01044	0.01254	18	-0.43	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.35940	0.03680	0.36354	0.01044	0.01254	18	-0.40	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.36000	0.02000	0.36354	0.01044	0.01254	18	-0.34	0%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.36000	0.00000	0.36354	0.01044	0.01254	18	-0.34	0%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.36050	0.00100	0.36354	0.01044	0.01254	18	-0.29	0%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.36500	0.01000	0.36354	0.01044	0.01254	18	0.14	0%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.37000	0.00000	0.36354	0.01044	0.01254	18	0.62	1%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.37000	0.02000	0.36354	0.01044	0.01254	18	0.62	1%	0
035.42	Sodium, ICP, Open vessel (%)	2074	0.37000	0.02000	0.36354	0.01044	0.01254	18	0.62	1%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.37400	0.00800	0.36354	0.01044	0.01254	18	1.00	1%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.37500	0.01000	0.36354	0.01044	0.01254	18	1.10	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.38000	0.02600	0.36354	0.01044	0.01254	18	1.58	2%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.40000	0.04000	0.36354	0.01044	0.01254	18	3.49	5%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.28850	0.09300	0.36354	0.01044	0.01254	18	-7.18	10%	1
035.43	Sodium, ICP, Microwave (%)	2055	0.26230	0.02960	0.35371	0.01266	0.01089	13	-7.22	13%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.34000	0.00400	0.35371	0.01266	0.01089	13	-1.08	2%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.34500	0.01000	0.35371	0.01266	0.01089	13	-0.69	1%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.34600	0.00400	0.35371	0.01266	0.01089	13	-0.61	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.34700	0.00400	0.35371	0.01266	0.01089	13	-0.53	1%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.35250	0.00900	0.35371	0.01266	0.01089	13	-0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.35450	0.00100	0.35371	0.01266	0.01089	13	0.06	0%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.35500	0.01000	0.35371	0.01266	0.01089	13	0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.35500	0.01000	0.35371	0.01266	0.01089	13	0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.36000	0.04000	0.35371	0.01266	0.01089	13	0.50	1%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.36500	0.01000	0.35371	0.01266	0.01089	13	0.89	2%	0
035.43	Sodium, ICP, Microwave (%)	2058	0.37000	0.00000	0.35371	0.01266	0.01089	13	1.29	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.37500	0.01000	0.35371	0.01266	0.01089	13	1.68	3%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.32600	0.00180			0.00180	1			
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.34000	0.00000	0.34721	0.00617	0.00863	4	-1.17	1%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.34470	0.02960	0.34721	0.00617	0.00863	4	-0.41	0%	0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.35000	0.00000	0.34721	0.00617	0.00863	4	0.45	0%	0
035.53	Sodium, ICP-MS, Microwave (%)	2055	0.35415	0.00490	0.34721	0.00617	0.00863	4	1.12	1%	0
035.99	Sodium, Miscellaneous (%)	0242	0.32000	0.00000	0.57333	0.39212	0.03333	3	-0.65	22%	0
035.99	Sodium, Miscellaneous (%)	0100	0.37500	0.03000	0.57333	0.39212	0.03333	3	-0.51	17%	0
035.99	Sodium, Miscellaneous (%)	0889	1.0250	0.07000	0.57333	0.39212	0.03333	3	1.15	39%	0
036.04	Sulfur, LECO (%)	0168	0.33710	0.02780	0.37053	0.03320	0.01445	4	-1.01	5%	0
036.04	Sulfur, LECO (%)	0226	0.35000	0.00000	0.37053	0.03320	0.01445	4	-0.62	3%	0
036.04	Sulfur, LECO (%)	0098	0.38500	0.01000	0.37053	0.03320	0.01445	4	0.44	2%	0
036.04	Sulfur, LECO (%)	0229	0.41000	0.02000	0.37053	0.03320	0.01445	4	1.19	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
036.42	Sulfur, ICP, Open vessel (%)	0171	0.34500	0.01000	0.37358	0.01632	0.01249	18	-1.75	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.35000	0.00000	0.37358	0.01632	0.01249	18	-1.44	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.35000	0.02000	0.37358	0.01632	0.01249	18	-1.44	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.35500	0.03000	0.37358	0.01632	0.01249	18	-1.14	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.36500	0.01000	0.37358	0.01632	0.01249	18	-0.53	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.36500	0.01000	0.37358	0.01632	0.01249	18	-0.53	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.36650	0.00700	0.37358	0.01632	0.01249	18	-0.43	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.37000	0.00000	0.37358	0.01632	0.01249	18	-0.22	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.37335	0.01770	0.37358	0.01632	0.01249	18	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.37800	0.03200	0.37358	0.01632	0.01249	18	0.27	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.37950	0.00100	0.37358	0.01632	0.01249	18	0.36	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.38000	0.00000	0.37358	0.01632	0.01249	18	0.39	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.38000	0.00000	0.37358	0.01632	0.01249	18	0.39	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.38300	0.03400	0.37358	0.01632	0.01249	18	0.58	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.38500	0.01000	0.37358	0.01632	0.01249	18	0.70	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.38790	0.02180	0.37358	0.01632	0.01249	18	0.88	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.43160	0.00140	0.37358	0.01632	0.01249	18	3.56	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.45000	0.02000	0.37358	0.01632	0.01249	18	4.68	10%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.32800	0.00000	0.36632	0.01086	0.01138	8	-3.53	5%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.36000	0.00000	0.36632	0.01086	0.01138	8	-0.58	1%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.36200	0.02000	0.36632	0.01086	0.01138	8	-0.40	1%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.36500	0.01000	0.36632	0.01086	0.01138	8	-0.12	0%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.36500	0.01000	0.36632	0.01086	0.01138	8	-0.12	0%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.37350	0.00100	0.36632	0.01086	0.01138	8	0.66	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.37500	0.03000	0.36632	0.01086	0.01138	8	0.80	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.39000	0.02000	0.36632	0.01086	0.01138	8	2.18	3%	0
036.43	Sulfur, ICP, Microwave (%)	0169	37.000	0.00000	0.36632	0.01086	0.01138	8	3373.29	5000%	2
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.34000	0.00000			0.00000	1			
036.99	Sulfur, Miscellaneous (%)	0889	0.32000	0.02000	0.35250	0.04596	0.01500	2	-0.71	5%	0
036.99	Sulfur, Miscellaneous (%)	0242	0.38500	0.01000	0.35250	0.04596	0.01500	2	0.71	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0646	125.00	0.00000	139.74	6.6898	2.8656	16	-2.20	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	125.50	7.0000	139.74	6.6898	2.8656	16	-2.13	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	128.80	0.80000	139.74	6.6898	2.8656	16	-1.63	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0066	129.32	2.6300	139.74	6.6898	2.8656	16	-1.56	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	135.50	1.0000	139.74	6.6898	2.8656	16	-0.63	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	137.50	5.0000	139.74	6.6898	2.8656	16	-0.33	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	139.20	2.0000	139.74	6.6898	2.8656	16	-0.08	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	140.73	0.00000	139.74	6.6898	2.8656	16	0.15	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	140.90	2.0000	139.74	6.6898	2.8656	16	0.17	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	141.00	0.00000	139.74	6.6898	2.8656	16	0.19	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0596	142.45	6.8900	139.74	6.6898	2.8656	16	0.40	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	143.00	2.0000	139.74	6.6898	2.8656	16	0.49	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			
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	144.27	4.4800	139.74	6.6898	2.8656	16	0.68	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	145.40	0.79000	139.74	6.6898	2.8656	16	0.85	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	149.00	10.000	139.74	6.6898	2.8656	16	1.38	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	149.32	1.2600	139.74	6.6898	2.8656	16	1.43	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0590	152.65	33.500	139.74	6.6898	2.8656	16	1.93	5%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	136.55	3.7000	140.04	4.7804	4.1750	4	-0.73	1%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	138.00	2.0000	140.04	4.7804	4.1750	4	-0.43	1%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	138.50	7.0000	140.04	4.7804	4.1750	4	-0.32	1%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	147.10	4.0000	140.04	4.7804	4.1750	4	1.48	3%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	141.09	1.9700			1.9700	1			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	117.50	7.0000	140.60	8.6257	4.2749	26	-2.68	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	122.50	3.0000	140.60	8.6257	4.2749	26	-2.10	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	125.50	1.0000	140.60	8.6257	4.2749	26	-1.75	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	131.87	1.8200	140.60	8.6257	4.2749	26	-1.01	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	132.00	0.00000	140.60	8.6257	4.2749	26	-1.00	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	132.50	7.0000	140.60	8.6257	4.2749	26	-0.94	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	133.00	8.0000	140.60	8.6257	4.2749	26	-0.88	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	134.20	8.4000	140.60	8.6257	4.2749	26	-0.74	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	139.02	4.2200	140.60	8.6257	4.2749	26	-0.18	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	140.40	14.200	140.60	8.6257	4.2749	26	-0.02	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	140.48	1.8800	140.60	8.6257	4.2749	26	-0.01	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0300	141.03	6.0090	140.60	8.6257	4.2749	26	0.05	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	141.23	6.5700	140.60	8.6257	4.2749	26	0.07	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0553	141.50	3.0000	140.60	8.6257	4.2749	26	0.10	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	142.28	4.8100	140.60	8.6257	4.2749	26	0.19	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	143.00	4.0000	140.60	8.6257	4.2749	26	0.28	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	143.73	1.0700	140.60	8.6257	4.2749	26	0.36	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	144.00	6.0000	140.60	8.6257	4.2749	26	0.39	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	145.51	1.2690	140.60	8.6257	4.2749	26	0.57	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	146.85	4.7000	140.60	8.6257	4.2749	26	0.72	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	147.00	2.0000	140.60	8.6257	4.2749	26	0.74	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	147.75	1.9000	140.60	8.6257	4.2749	26	0.83	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	147.85	2.3000	140.60	8.6257	4.2749	26	0.84	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	149.50	5.0000	140.60	8.6257	4.2749	26	1.03	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	153.50	5.0000	140.60	8.6257	4.2749	26	1.50	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	159.50	1.0000	140.60	8.6257	4.2749	26	2.19	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	45.805	1.1500	144.56	6.9048	8.2647	19	-14.30	34%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	124.50	19.000	144.56	6.9048	8.2647	19	-2.91	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	130.00	20.000	144.56	6.9048	8.2647	19	-2.11	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	132.50	19.000	144.56	6.9048	8.2647	19	-1.75	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2074	135.00	10.000	144.56	6.9048	8.2647	19	-1.38	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	140.00	10.000	144.56	6.9048	8.2647	19	-0.66	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	
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	143.73	4.6400	144.56	6.9048	8.2647	19	-0.12	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	144.00	0.00000	144.56	6.9048	8.2647	19	-0.08	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	145.00	8.0000	144.56	6.9048	8.2647	19	0.06	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	145.40	5.6000	144.56	6.9048	8.2647	19	0.12	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	145.80	0.80000	144.56	6.9048	8.2647	19	0.18	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	146.52	2.9800	144.56	6.9048	8.2647	19	0.28	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0613	147.50	3.0000	144.56	6.9048	8.2647	19	0.43	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	148.50	7.0000	144.56	6.9048	8.2647	19	0.57	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	148.58	0.24000	144.56	6.9048	8.2647	19	0.58	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	149.45	0.10000	144.56	6.9048	8.2647	19	0.71	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	151.44	0.52000	144.56	6.9048	8.2647	19	1.00	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	164.50	33.000	144.56	6.9048	8.2647	19	2.89	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	170.00	12.000	144.56	6.9048	8.2647	19	3.68	9%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2058	13.410	0.68000	137.46	10.092	2.9947	17	-12.29	45%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	125.00	10.000	137.46	10.092	2.9947	17	-1.23	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	125.00	2.0000	137.46	10.092	2.9947	17	-1.23	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	128.50	1.0000	137.46	10.092	2.9947	17	-0.89	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	131.36	3.0600	137.46	10.092	2.9947	17	-0.60	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	132.50	1.0000	137.46	10.092	2.9947	17	-0.49	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	133.50	6.0000	137.46	10.092	2.9947	17	-0.39	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	135.50	1.0000	137.46	10.092	2.9947	17	-0.19	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	139.00	2.0000	137.46	10.092	2.9947	17	0.15	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	139.92	3.7700	137.46	10.092	2.9947	17	0.24	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	140.50	7.0000	137.46	10.092	2.9947	17	0.30	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	142.95	2.1000	137.46	10.092	2.9947	17	0.54	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	144.35	0.30000	137.46	10.092	2.9947	17	0.68	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	145.00	4.0000	137.46	10.092	2.9947	17	0.75	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	146.00	2.0000	137.46	10.092	2.9947	17	0.85	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0037	150.65	4.5000	137.46	10.092	2.9947	17	1.31	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	152.85	0.50000	137.46	10.092	2.9947	17	1.52	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2055	134.35	32.900	137.46	10.092	2.9947	17	-0.31	1%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	139.50	5.0000			5.0000	1			
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	155.00	10.000			10.000	1			
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0912	110.00	0.00000	138.45	21.320	5.2275	4	-1.33	10%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	2055	135.00	10.000	138.45	21.320	5.2275	4	-0.16	1%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0199	150.30	1.9100	138.45	21.320	5.2275	4	0.56	4%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	158.50	9.0000	138.45	21.320	5.2275	4	0.94	7%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	127.50	3.0000	135.33	13.137	4.0000	3	-0.60	3%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	128.00	2.0000	135.33	13.137	4.0000	3	-0.56	3%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	150.50	7.0000	135.33	13.137	4.0000	3	1.15	6%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0011	1.4780	0.04200	1.5233	0.06406	0.05960	2	-0.71	1%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	1.5686	0.07720	1.5233	0.06406	0.05960	2	0.71	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0560	1.1805	0.12300	1.5751	0.46580	0.34575	4	-0.85	13%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.4200	0.06000	1.5751	0.46580	0.34575	4	-0.33	5%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	1.4500	0.10000	1.5751	0.46580	0.34575	4	-0.27	4%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0555	2.2500	1.1000	1.5751	0.46580	0.34575	4	1.45	21%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	1.5193	0.19705	0.26143	7	-7.71	50%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.3150	0.13000	1.5193	0.19705	0.26143	7	-1.04	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	2055	1.5000	0.20000	1.5193	0.19705	0.26143	7	-0.10	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.5400	0.58000	1.5193	0.19705	0.26143	7	0.11	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.5500	0.02000	1.5193	0.19705	0.26143	7	0.16	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	1.6500	0.10000	1.5193	0.19705	0.26143	7	0.66	4%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	2.0000	0.80000	1.5193	0.19705	0.26143	7	2.44	16%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0098	1.3235	0.09500	1.4618	0.19552	0.04750	2	-0.71	5%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0555	1.6000	0.00000	1.4618	0.19552	0.04750	2	0.71	5%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2055	1.2050	0.15000	1.5388	0.20487	0.08440	5	-1.63	11%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	1.4895	0.01300	1.5388	0.20487	0.08440	5	-0.24	2%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0168	1.6195	0.07900	1.5388	0.20487	0.08440	5	0.39	3%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	1.6600	0.18000	1.5388	0.20487	0.08440	5	0.59	4%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0912	1.7200	0.00000	1.5388	0.20487	0.08440	5	0.88	6%	0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	10.585	0.73000			0.73000	1			
040.43	Barium, ICP, Microwave (mg / kg (ppm))	2055	10.650	1.9000			1.9000	1			
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	10.000	0.00000			0.00000	1			
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	9.5590	0.19200			0.19200	1			
041.43	Vanadium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000			0.00000	1			
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.63200	0.01200			0.01200	1			
042.00	Chloride, Titrimetric (%)	2012	0.48500	0.01000	0.51250	0.03889	0.01500	2	-0.71	3%	0
042.00	Chloride, Titrimetric (%)	0297	0.54000	0.02000	0.51250	0.03889	0.01500	2	0.71	3%	0
042.99		0613	0.51000	0.00000			0.00000	1			
054.00	Decoquinatate, Fluorometer (mg / kg (ppm))	0171	51.650	10.900			10.900	1			
054.01	Decoquinatate, LC (mg / kg (ppm))	2053	33.550	0.50000	35.098	0.92563	0.47875	8	-1.67	2%	0
054.01	Decoquinatate, LC (mg / kg (ppm))	0032	34.000	0.00000	35.098	0.92563	0.47875	8	-1.19	2%	0
054.01	Decoquinatate, LC (mg / kg (ppm))	0047	35.000	1.4000	35.098	0.92563	0.47875	8	-0.11	0%	0
054.01	Decoquinatate, LC (mg / kg (ppm))	0629	35.000	0.00000	35.098	0.92563	0.47875	8	-0.11	0%	0
054.01	Decoquinatate, LC (mg / kg (ppm))	0033	35.250	0.70000	35.098	0.92563	0.47875	8	0.16	0%	0
054.01	Decoquinatate, LC (mg / kg (ppm))	0036	35.350	0.10000	35.098	0.92563	0.47875	8	0.27	0%	0
054.01	Decoquinatate, LC (mg / kg (ppm))	0004	35.935	0.33000	35.098	0.92563	0.47875	8	0.90	1%	0
054.01	Decoquinatate, LC (mg / kg (ppm))	0218	36.400	0.80000	35.098	0.92563	0.47875	8	1.41	2%	0
054.02	Decoquinatate, LC, AOAC (mg / kg (ppm))	0014	32.765	3.0100	35.923	2.4551	1.8348	5	-1.29	4%	0
054.02	Decoquinatate, LC, AOAC (mg / kg (ppm))	0006	34.000	0.00000	35.923	2.4551	1.8348	5	-0.78	3%	0
054.02	Decoquinatate, LC, AOAC (mg / kg (ppm))	0001	36.696	0.01400	35.923	2.4551	1.8348	5	0.31	1%	0
054.02	Decoquinatate, LC, AOAC (mg / kg (ppm))	0013	37.550	0.70000	35.923	2.4551	1.8348	5	0.66	2%	0
054.02	Decoquinatate, LC, AOAC (mg / kg (ppm))	0027	38.605	5.4498	35.923	2.4551	1.8348	5	1.09	4%	0
054.99	Decoquinatate, Miscellaneous (mg / kg (ppm))	0910	31.800	1.0000			1.0000	1			

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057.00	Ethoxyquin, Fluorometer (mg / kg (ppm))	0626	0.14000	0.00200			0.00200	1			
057.01	Ethoxyquin, LC (mg / kg (ppm))	2053	0.16500	0.03000			0.03000	1			
101.01	Choline Chloride, Chem (mg / kg (ppm))	0939	1,248.0	158.00	1,281.5	47.376	114.00	2	-0.71	1%	0
101.01	Choline Chloride, Chem (mg / kg (ppm))	2004	1,315.0	70.000	1,281.5	47.376	114.00	2	0.71	1%	0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	84.150	6.7000			6.7000	1			
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	25.900	2.0000			2.0000	1			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	7.7600	0.48000	8.2075	0.63286	0.29500	2	-0.71	3%	0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	8.6550	0.11000	8.2075	0.63286	0.29500	2	0.71	3%	0
104.03	Riboflavin, LC (mg / kg (ppm))	2023	8.9550	0.43000			0.43000	1			
105.00	Thiamine, LC (mg / kg (ppm))	2023	4.3650	0.09000			0.09000	1			
106.00	Vitamin A, Colorimeter (KU / kg)	0171	8.0850	0.07000			0.07000	1			
106.01	Vitamin A, UV (KU / kg)	0098	13.450	0.30000			0.30000	1			
106.02	Vitamin A, LC (KU / kg)	0199	0.00000	0.00000	12.901	5.5416	1.5127	19	-2.33	50%	0
106.02	Vitamin A, LC (KU / kg)	0555	1.9000	0.80000	12.901	5.5416	1.5127	19	-1.99	43%	0
106.02	Vitamin A, LC (KU / kg)	0910	5.1450	0.59000	12.901	5.5416	1.5127	19	-1.40	30%	0
106.02	Vitamin A, LC (KU / kg)	0003	7.7920	0.25200	12.901	5.5416	1.5127	19	-0.92	20%	0
106.02	Vitamin A, LC (KU / kg)	0169	9.5500	0.10000	12.901	5.5416	1.5127	19	-0.60	13%	0
106.02	Vitamin A, LC (KU / kg)	0676	9.7240	0.28200	12.901	5.5416	1.5127	19	-0.57	12%	0
106.02	Vitamin A, LC (KU / kg)	0905	10.761	3.8760	12.901	5.5416	1.5127	19	-0.39	8%	0
106.02	Vitamin A, LC (KU / kg)	0004	11.615	2.2500	12.901	5.5416	1.5127	19	-0.23	5%	0
106.02	Vitamin A, LC (KU / kg)	0861	12.450	0.90000	12.901	5.5416	1.5127	19	-0.08	2%	0
106.02	Vitamin A, LC (KU / kg)	0027	13.179	2.1030	12.901	5.5416	1.5127	19	0.05	1%	0
106.02	Vitamin A, LC (KU / kg)	2053	13.750	2.9000	12.901	5.5416	1.5127	19	0.15	3%	0
106.02	Vitamin A, LC (KU / kg)	2058	14.470	0.92000	12.901	5.5416	1.5127	19	0.28	6%	0
106.02	Vitamin A, LC (KU / kg)	0227	15.950	1.1000	12.901	5.5416	1.5127	19	0.55	12%	0
106.02	Vitamin A, LC (KU / kg)	0036	16.200	1.8000	12.901	5.5416	1.5127	19	0.60	13%	0
106.02	Vitamin A, LC (KU / kg)	0208	16.667	0.39700	12.901	5.5416	1.5127	19	0.68	15%	0
106.02	Vitamin A, LC (KU / kg)	0563	17.282	3.0710	12.901	5.5416	1.5127	19	0.79	17%	0
106.02	Vitamin A, LC (KU / kg)	0610	17.600	2.4000	12.901	5.5416	1.5127	19	0.85	18%	0
106.02	Vitamin A, LC (KU / kg)	0675	21.550	0.10000	12.901	5.5416	1.5127	19	1.56	34%	0
106.02	Vitamin A, LC (KU / kg)	2023	28.550	4.9000	12.901	5.5416	1.5127	19	2.82	61%	0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	28.400	2.8000			2.8000	1			
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	2.6500	0.10000	2.9500	0.42426	0.26000	2	-0.71	5%	0
108.01	Vitamin D3, LC, AOAC (KU / kg)	2023	3.2500	0.42000	2.9500	0.42426	0.26000	2	0.71	5%	0
108.02	Vitamin D3, LC (KU / kg)	0610	2.1950	0.33000	5.0420	4.0304	0.29600	5	-0.71	28%	0
108.02	Vitamin D3, LC (KU / kg)	2058	3.1500	0.12000	5.0420	4.0304	0.29600	5	-0.47	19%	0
108.02	Vitamin D3, LC (KU / kg)	0208	3.4850	0.23000	5.0420	4.0304	0.29600	5	-0.39	15%	0
108.02	Vitamin D3, LC (KU / kg)	0227	4.2500	0.22000	5.0420	4.0304	0.29600	5	-0.20	8%	0
108.02	Vitamin D3, LC (KU / kg)	0675	12.130	0.58000	5.0420	4.0304	0.29600	5	1.76	70%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	2004	4.0700	0.24000			0.24000	1			
109.02	Vitamin E, LC (mg / kg (ppm))	0675	52.935	5.6900	91.686	15.963	2.6689	21	-2.43	21%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0555	65.000	6.0000	91.686	15.963	2.6689	21	-1.67	15%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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109.02	Vitamin E, LC (mg / kg (ppm))	2058	66.225	0.25000	91.686	15.963	2.6689	21	-1.59	14%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2053	73.700	2.2000	91.686	15.963	2.6689	21	-1.13	10%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0955	79.150	1.9000	91.686	15.963	2.6689	21	-0.79	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0208	83.500	1.3660	91.686	15.963	2.6689	21	-0.51	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0098	83.850	12.900	91.686	15.963	2.6689	21	-0.49	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0676	84.950	1.5000	91.686	15.963	2.6689	21	-0.42	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0027	86.740	1.2200	91.686	15.963	2.6689	21	-0.31	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	87.350	0.30000	91.686	15.963	2.6689	21	-0.27	2%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0905	94.860	3.0200	91.686	15.963	2.6689	21	0.20	2%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0563	96.289	5.6201	91.686	15.963	2.6689	21	0.29	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0941	96.440	2.8800	91.686	15.963	2.6689	21	0.30	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0036	96.600	1.6000	91.686	15.963	2.6689	21	0.31	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0723	100.00	0.00000	91.686	15.963	2.6689	21	0.52	5%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0610	104.00	4.0000	91.686	15.963	2.6689	21	0.77	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0227	105.50	1.0000	91.686	15.963	2.6689	21	0.87	8%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0169	108.10	1.4000	91.686	15.963	2.6689	21	1.03	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0910	109.25	0.50000	91.686	15.963	2.6689	21	1.10	10%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0861	110.00	0.00000	91.686	15.963	2.6689	21	1.15	10%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0590	114.03	2.7000	91.686	15.963	2.6689	21	1.40	12%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0199	81.760	36.920	91.686	15.963	2.6689	21	-0.62	5%	1
109.99	Vitamin E, Miscellaneous (mg / kg (ppm))	0171	53.900	4.4000			4.4000	1			
113.01	Folic Acid, Microbiological (mg / kg (ppm))	0227	1.1400	0.08000			0.08000	1			
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.30050	0.00300			0.00300	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.80100	0.00200	0.82540	0.01537	0.00895	12	-1.59	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.80500	0.01000	0.82540	0.01537	0.00895	12	-1.33	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.80500	0.01000	0.82540	0.01537	0.00895	12	-1.33	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.81800	0.00600	0.82540	0.01537	0.00895	12	-0.48	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.82500	0.00000	0.82540	0.01537	0.00895	12	-0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.82500	0.01000	0.82540	0.01537	0.00895	12	-0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.82950	0.00700	0.82540	0.01537	0.00895	12	0.27	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.83000	0.00000	0.82540	0.01537	0.00895	12	0.30	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.83500	0.03000	0.82540	0.01537	0.00895	12	0.63	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.83650	0.00100	0.82540	0.01537	0.00895	12	0.72	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.83790	0.00540	0.82540	0.01537	0.00895	12	0.81	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.88600	0.02600	0.82540	0.01537	0.00895	12	3.94	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.78500	0.05000	0.82540	0.01537	0.00895	12	-2.63	2%	1
120.01	Alanine, Pre-col OPA Der (%)	0948	0.79600	0.01400	0.80900	0.01473	0.01933	3	-0.88	1%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	0.80600	0.01400	0.80900	0.01473	0.01933	3	-0.20	0%	0
120.01	Alanine, Pre-col OPA Der (%)	2022	0.82500	0.03000	0.80900	0.01473	0.01933	3	1.09	1%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.84145	0.01070	0.86573	0.03433	0.00535	2	-0.71	1%	0
120.02	Alanine, Post-col OPA Der (%)	2023	0.89000	0.00000	0.86573	0.03433	0.00535	2	0.71	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	0.71050	0.02900	0.74650	0.02867	0.01650	4	-1.26	2%	0

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120.05	Alanine, Pre-col AQC Der (%)	0939	0.74500	0.01000	0.74650	0.02867	0.01650	4	-0.05	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.75000	0.00000	0.74650	0.02867	0.01650	4	0.12	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.78050	0.02700	0.74650	0.02867	0.01650	4	1.19	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.1350	0.01000	1.2363	0.03198	0.01445	13	-3.17	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.2100	0.02000	1.2363	0.03198	0.01445	13	-0.82	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	1.2100	0.02000	1.2363	0.03198	0.01445	13	-0.82	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.2125	0.01300	1.2363	0.03198	0.01445	13	-0.75	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.2148	0.00680	1.2363	0.03198	0.01445	13	-0.67	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.2350	0.01000	1.2363	0.03198	0.01445	13	-0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.2400	0.04000	1.2363	0.03198	0.01445	13	0.11	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.2415	0.00900	1.2363	0.03198	0.01445	13	0.16	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.2450	0.01000	1.2363	0.03198	0.01445	13	0.27	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.2550	0.01000	1.2363	0.03198	0.01445	13	0.58	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.2635	0.01500	1.2363	0.03198	0.01445	13	0.85	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.2725	0.01500	1.2363	0.03198	0.01445	13	1.13	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.3185	0.00900	1.2363	0.03198	0.01445	13	2.57	3%	0
121.01	Arginine, Pre-col OPA Der (%)	2022	1.2000	0.04000	1.2578	0.06989	0.02700	3	-0.83	2%	0
121.01	Arginine, Pre-col OPA Der (%)	0948	1.2380	0.03600	1.2578	0.06989	0.02700	3	-0.28	1%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	1.3355	0.00500	1.2578	0.06989	0.02700	3	1.11	3%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.2199	0.01080	1.2950	0.10614	0.02540	2	-0.71	3%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.3700	0.04000	1.2950	0.10614	0.02540	2	0.71	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.0531	0.14010	1.1788	0.10097	0.05553	4	-1.25	5%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.1450	0.07000	1.1788	0.10097	0.05553	4	-0.33	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.2370	0.01200	1.1788	0.10097	0.05553	4	0.58	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0939	1.2800	0.00000	1.1788	0.10097	0.05553	4	1.00	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.5050	0.01000	1.5684	0.03790	0.01892	13	-1.67	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.5200	0.02000	1.5684	0.03790	0.01892	13	-1.28	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.5400	0.02000	1.5684	0.03790	0.01892	13	-0.75	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	1.5400	0.02000	1.5684	0.03790	0.01892	13	-0.75	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.5580	0.00600	1.5684	0.03790	0.01892	13	-0.27	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.5700	0.02000	1.5684	0.03790	0.01892	13	0.04	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.5730	0.00200	1.5684	0.03790	0.01892	13	0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.5740	0.03000	1.5684	0.03790	0.01892	13	0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.5800	0.00000	1.5684	0.03790	0.01892	13	0.31	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.5909	0.00800	1.5684	0.03790	0.01892	13	0.59	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.6000	0.00000	1.5684	0.03790	0.01892	13	0.83	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.6050	0.02000	1.5684	0.03790	0.01892	13	0.97	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.6350	0.09000	1.5684	0.03790	0.01892	13	1.76	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.6130	0.15200	1.5684	0.03790	0.01892	13	1.18	1%	1
122.01	Aspartic, Pre-col OPA Der (%)	0948	1.4910	0.00800	1.5695	0.11102	0.01300	2	-0.71	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.6480	0.01800	1.5695	0.11102	0.01300	2	0.71	3%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.5920	0.01290	1.7010	0.15418	0.02645	2	-0.71	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			
122.02	Aspartic, Post-col OPA Der (%)	2023	1.8100	0.04000	1.7010	0.15418	0.02645	2	0.71	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.4600	0.06000	1.5293	0.07641	0.08450	4	-0.91	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.4670	0.15200	1.5293	0.07641	0.08450	4	-0.81	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0939	1.5850	0.03000	1.5293	0.07641	0.08450	4	0.73	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.6050	0.09600	1.5293	0.07641	0.08450	4	0.99	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.29000	0.00000	0.31457	0.01550	0.00412	13	-1.58	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.29500	0.01000	0.31457	0.01550	0.00412	13	-1.26	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.30385	0.00250	0.31457	0.01550	0.00412	13	-0.69	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.30500	0.01000	0.31457	0.01550	0.00412	13	-0.62	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.30950	0.00100	0.31457	0.01550	0.00412	13	-0.33	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.31050	0.00100	0.31457	0.01550	0.00412	13	-0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.31500	0.00000	0.31457	0.01550	0.00412	13	0.03	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.32000	0.00000	0.31457	0.01550	0.00412	13	0.35	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.32000	0.00000	0.31457	0.01550	0.00412	13	0.35	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.32050	0.00900	0.31457	0.01550	0.00412	13	0.38	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2022	0.32500	0.01000	0.31457	0.01550	0.00412	13	0.67	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.33500	0.01000	0.31457	0.01550	0.00412	13	1.32	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.36700	0.00000	0.31457	0.01550	0.00412	13	3.38	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.30550	0.13700	0.31457	0.01550	0.00412	13	-0.58	1%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.29150	0.01500			0.01500	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.28000	0.02000	0.31398	0.02945	0.02117	3	-1.15	5%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0676	0.33000	0.04000	0.31398	0.02945	0.02117	3	0.54	3%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.33195	0.00350	0.31398	0.02945	0.02117	3	0.61	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0939	0.41000	0.02000			0.02000	1			
124.99	Cysteine/Cystine, Miscellaneous (%)	0008	0.21300	0.02800			0.02800	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.0500	0.04000	3.1747	0.05737	0.02283	14	-2.17	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.1240	0.00800	3.1747	0.05737	0.02283	14	-0.88	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.1286	0.02260	3.1747	0.05737	0.02283	14	-0.80	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.1310	0.01200	3.1747	0.05737	0.02283	14	-0.76	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.1445	0.02300	3.1747	0.05737	0.02283	14	-0.53	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.1550	0.03000	3.1747	0.05737	0.02283	14	-0.34	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.1600	0.02000	3.1747	0.05737	0.02283	14	-0.26	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.1600	0.02000	3.1747	0.05737	0.02283	14	-0.26	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.2000	0.00000	3.1747	0.05737	0.02283	14	0.44	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.2050	0.01000	3.1747	0.05737	0.02283	14	0.53	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2022	3.2250	0.03000	3.1747	0.05737	0.02283	14	0.88	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.2355	0.06100	3.1747	0.05737	0.02283	14	1.06	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	3.2500	0.00000	3.1747	0.05737	0.02283	14	1.31	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.3265	0.04300	3.1747	0.05737	0.02283	14	2.65	2%	0
125.01	Glutamic, Pre-col OPA Der (%)	2022	3.2450	0.03000	3.3078	0.06226	0.02300	3	-1.01	1%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.3090	0.01800	3.3078	0.06226	0.02300	3	0.02	0%	0
125.01	Glutamic, Pre-col OPA Der (%)	0948	3.3695	0.02100	3.3078	0.06226	0.02300	3	0.99	1%	0

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125.02	Glutamic, Post-col OPA Der (%)	0098	3.1316	0.03510	3.3733	0.34185	0.03255	2	-0.71	4%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	3.6150	0.03000	3.3733	0.34185	0.03255	2	0.71	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	2.8675	0.17300	3.0089	0.09957	0.10375	4	-1.42	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.0200	0.14000	3.0089	0.09957	0.10375	4	0.11	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0939	3.0500	0.00000	3.0089	0.09957	0.10375	4	0.41	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.0980	0.10200	3.0089	0.09957	0.10375	4	0.90	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.74500	0.01000	0.77233	0.01413	0.00739	14	-1.93	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.75950	0.00500	0.77233	0.01413	0.00739	14	-0.91	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.76000	0.00000	0.77233	0.01413	0.00739	14	-0.87	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.76205	0.00250	0.77233	0.01413	0.00739	14	-0.73	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.76500	0.01000	0.77233	0.01413	0.00739	14	-0.52	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	0.76500	0.01000	0.77233	0.01413	0.00739	14	-0.52	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.77000	0.00000	0.77233	0.01413	0.00739	14	-0.17	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.77350	0.00300	0.77233	0.01413	0.00739	14	0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.77500	0.01000	0.77233	0.01413	0.00739	14	0.19	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.78250	0.01500	0.77233	0.01413	0.00739	14	0.72	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.78250	0.00900	0.77233	0.01413	0.00739	14	0.72	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.78800	0.00600	0.77233	0.01413	0.00739	14	1.11	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.78850	0.00300	0.77233	0.01413	0.00739	14	1.14	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.79000	0.02000	0.77233	0.01413	0.00739	14	1.25	1%	0
126.01	Glycine, Pre-col OPA Der (%)	2022	0.78000	0.04000	0.78847	0.00850	0.02680	3	-1.00	1%	0
126.01	Glycine, Pre-col OPA Der (%)	0948	0.78840	0.01440	0.78847	0.00850	0.02680	3	-0.01	0%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.79700	0.02600	0.78847	0.00850	0.02680	3	1.00	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.77910	0.00900	0.80455	0.03599	0.01450	2	-0.71	2%	0
126.02	Glycine, Post-col OPA Der (%)	2023	0.83000	0.02000	0.80455	0.03599	0.01450	2	0.71	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.72900	0.00600	0.75325	0.02802	0.01150	4	-0.87	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.73000	0.02000	0.75325	0.02802	0.01150	4	-0.83	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0939	0.77000	0.00000	0.75325	0.02802	0.01150	4	0.60	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.78400	0.02000	0.75325	0.02802	0.01150	4	1.10	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.42500	0.01000	0.44855	0.01479	0.01006	14	-1.59	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.43000	0.02000	0.44855	0.01479	0.01006	14	-1.25	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.43750	0.01300	0.44855	0.01479	0.01006	14	-0.75	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.43850	0.01700	0.44855	0.01479	0.01006	14	-0.68	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.44500	0.01000	0.44855	0.01479	0.01006	14	-0.24	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.44500	0.01000	0.44855	0.01479	0.01006	14	-0.24	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.44670	0.00580	0.44855	0.01479	0.01006	14	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.44900	0.00800	0.44855	0.01479	0.01006	14	0.03	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.45000	0.02000	0.44855	0.01479	0.01006	14	0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.45000	0.00000	0.44855	0.01479	0.01006	14	0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.45650	0.00100	0.44855	0.01479	0.01006	14	0.54	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.47500	0.01000	0.44855	0.01479	0.01006	14	1.79	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.47700	0.00800	0.44855	0.01479	0.01006	14	1.92	3%	0

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127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.47700	0.00800	0.44855	0.01479	0.01006	14	1.92	3%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.40300	0.00200			0.00200	1			
127.02	Histidine, Post-col OPA Der (%)	2023	0.42500	0.01000	0.43748	0.01764	0.00595	2	-0.71	1%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.44995	0.00190	0.43748	0.01764	0.00595	2	0.71	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.41000	0.04000	0.43575	0.02109	0.02000	4	-1.22	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.42900	0.00800	0.43575	0.02109	0.02000	4	-0.32	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0939	0.44500	0.01000	0.43575	0.02109	0.02000	4	0.44	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.45900	0.02200	0.43575	0.02109	0.02000	4	1.10	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.55350	0.03300	0.61919	0.02082	0.01025	13	-3.16	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.58000	0.02000	0.61919	0.02082	0.01025	13	-1.88	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.60500	0.01000	0.61919	0.02082	0.01025	13	-0.68	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	0.60500	0.01000	0.61919	0.02082	0.01025	13	-0.68	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.61500	0.01000	0.61919	0.02082	0.01025	13	-0.20	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.61500	0.01000	0.61919	0.02082	0.01025	13	-0.20	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.61720	0.00320	0.61919	0.02082	0.01025	13	-0.10	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.62600	0.00400	0.61919	0.02082	0.01025	13	0.33	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.62950	0.00100	0.61919	0.02082	0.01025	13	0.50	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.63300	0.00200	0.61919	0.02082	0.01025	13	0.66	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.63500	0.01000	0.61919	0.02082	0.01025	13	0.76	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.64800	0.00000	0.61919	0.02082	0.01025	13	1.38	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.65000	0.02000	0.61919	0.02082	0.01025	13	1.48	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.88450	0.49900	0.61919	0.02082	0.01025	13	12.74	21%	1
128.01	Isoleucine, Pre-col OPA Der (%)	0948	0.56700	0.00800	0.59450	0.02725	0.02567	3	-1.01	2%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2022	0.59500	0.05000	0.59450	0.02725	0.02567	3	0.02	0%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.62150	0.01900	0.59450	0.02725	0.02567	3	0.99	2%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.64455	0.00050	0.67728	0.04628	0.00025	2	-0.71	2%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.71000	0.00000	0.67728	0.04628	0.00025	2	0.71	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.55800	0.02400	0.60738	0.03774	0.02025	4	-1.31	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.60000	0.00000	0.60738	0.03774	0.02025	4	-0.20	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.62650	0.02700	0.60738	0.03774	0.02025	4	0.51	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0939	0.64500	0.03000	0.60738	0.03774	0.02025	4	1.00	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.1650	0.01000	1.2111	0.02982	0.00727	13	-1.54	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.1750	0.01000	1.2111	0.02982	0.00727	13	-1.21	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	1.1850	0.01000	1.2111	0.02982	0.00727	13	-0.87	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.1932	0.00650	1.2111	0.02982	0.00727	13	-0.60	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.2000	0.00000	1.2111	0.02982	0.00727	13	-0.37	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.2030	0.01800	1.2111	0.02982	0.00727	13	-0.27	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.2080	0.00800	1.2111	0.02982	0.00727	13	-0.10	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.2220	0.00200	1.2111	0.02982	0.00727	13	0.37	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.2250	0.01000	1.2111	0.02982	0.00727	13	0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.2250	0.01000	1.2111	0.02982	0.00727	13	0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.2475	0.00100	1.2111	0.02982	0.00727	13	1.22	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.2475	0.00900	1.2111	0.02982	0.00727	13	1.22	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.2900	0.00000	1.2111	0.02982	0.00727	13	2.65	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.2700	0.04000	1.2111	0.02982	0.00727	13	1.98	2%	1
129.01	Leucine, Pre-col OPA Der (%)	2022	1.1650	0.05000	1.2266	0.05360	0.02470	3	-1.15	3%	0
129.01	Leucine, Pre-col OPA Der (%)	0948	1.2524	0.02310	1.2266	0.05360	0.02470	3	0.48	1%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.2625	0.00100	1.2266	0.05360	0.02470	3	0.67	1%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.2574	0.00590	1.3387	0.11501	0.01295	2	-0.71	3%	0
129.02	Leucine, Post-col OPA Der (%)	2023	1.4200	0.02000	1.3387	0.11501	0.01295	2	0.71	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.0950	0.05800	1.1504	0.05016	0.03525	4	-1.10	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0939	1.1400	0.02000	1.1504	0.05016	0.03525	4	-0.21	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.1500	0.02000	1.1504	0.05016	0.03525	4	-0.01	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.2165	0.04300	1.1504	0.05016	0.03525	4	1.32	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.73000	0.02000	0.76462	0.02843	0.01081	14	-1.22	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	0.73000	0.02000	0.76462	0.02843	0.01081	14	-1.22	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.73500	0.01000	0.76462	0.02843	0.01081	14	-1.04	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.73950	0.01100	0.76462	0.02843	0.01081	14	-0.88	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.74700	0.00800	0.76462	0.02843	0.01081	14	-0.62	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.76000	0.00000	0.76462	0.02843	0.01081	14	-0.16	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.76545	0.00130	0.76462	0.02843	0.01081	14	0.03	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.77500	0.01000	0.76462	0.02843	0.01081	14	0.37	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.77500	0.01000	0.76462	0.02843	0.01081	14	0.37	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.77550	0.00700	0.76462	0.02843	0.01081	14	0.38	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.78150	0.00900	0.76462	0.02843	0.01081	14	0.59	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.78850	0.01500	0.76462	0.02843	0.01081	14	0.84	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.79500	0.03000	0.76462	0.02843	0.01081	14	1.07	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.86000	0.00000	0.76462	0.02843	0.01081	14	3.36	6%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2022	0.69500	0.03000	0.74200	0.04085	0.02160	3	-1.15	3%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0948	0.76200	0.02880	0.74200	0.04085	0.02160	3	0.49	1%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.76900	0.00600	0.74200	0.04085	0.02160	3	0.66	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.82490	0.00860	0.83495	0.01421	0.01930	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.84500	0.03000	0.83495	0.01421	0.01930	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.71000	0.02000	0.76510	0.04666	0.03540	5	-1.18	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.72550	0.08300	0.76510	0.04666	0.03540	5	-0.85	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.77000	0.04400	0.76510	0.04666	0.03540	5	0.11	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0939	0.80500	0.03000	0.76510	0.04666	0.03540	5	0.86	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.81500	0.00000	0.76510	0.04666	0.03540	5	1.07	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.24500	0.01000	0.25966	0.00914	0.00868	13	-1.60	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.24700	0.00200	0.25966	0.00914	0.00868	13	-1.38	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.25050	0.00100	0.25966	0.00914	0.00868	13	-1.00	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.25500	0.01000	0.25966	0.00914	0.00868	13	-0.51	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.25500	0.01000	0.25966	0.00914	0.00868	13	-0.51	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.25605	0.00090	0.25966	0.00914	0.00868	13	-0.39	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			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.26000	0.00600	0.25966	0.00914	0.00868	13	0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.26000	0.02000	0.25966	0.00914	0.00868	13	0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.26500	0.01000	0.25966	0.00914	0.00868	13	0.58	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.26500	0.01000	0.25966	0.00914	0.00868	13	0.58	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.26900	0.00000	0.25966	0.00914	0.00868	13	1.02	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.29750	0.01300	0.25966	0.00914	0.00868	13	4.14	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.29800	0.02000	0.25966	0.00914	0.00868	13	4.19	7%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.25950	0.00500	0.26725	0.01096	0.01750	2	-0.71	1%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2022	0.27500	0.03000	0.26725	0.01096	0.01750	2	0.71	1%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.25475	0.00730	0.26492	0.00880	0.01577	3	-1.15	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0676	0.27000	0.04000	0.26492	0.00880	0.01577	3	0.58	1%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.27000	0.00000	0.26492	0.00880	0.01577	3	0.58	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.22250	0.00100	0.23875	0.02298	0.00550	2	-0.71	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0939	0.25500	0.01000	0.23875	0.02298	0.00550	2	0.71	3%	0
131.99	Methionine, Miscellaneous (%)	0008	0.17000	0.01600			0.01600	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.76500	0.01000	0.78847	0.01757	0.01600	14	-1.34	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.76900	0.01000	0.78847	0.01757	0.01600	14	-1.11	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.77300	0.02400	0.78847	0.01757	0.01600	14	-0.88	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	0.77500	0.03000	0.78847	0.01757	0.01600	14	-0.77	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.77840	0.00100	0.78847	0.01757	0.01600	14	-0.57	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.78500	0.05000	0.78847	0.01757	0.01600	14	-0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.78700	0.00400	0.78847	0.01757	0.01600	14	-0.08	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.79000	0.02000	0.78847	0.01757	0.01600	14	0.09	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.79150	0.01300	0.78847	0.01757	0.01600	14	0.17	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.79650	0.00100	0.78847	0.01757	0.01600	14	0.46	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.80000	0.04000	0.78847	0.01757	0.01600	14	0.66	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.80000	0.00000	0.78847	0.01757	0.01600	14	0.66	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.81500	0.01000	0.78847	0.01757	0.01600	14	1.51	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.82150	0.01100	0.78847	0.01757	0.01600	14	1.88	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2022	0.74000	0.06000	0.76933	0.04994	0.02533	3	-0.59	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0948	0.74100	0.00400	0.76933	0.04994	0.02533	3	-0.57	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.82700	0.01200	0.76933	0.04994	0.02533	3	1.15	4%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.80290	0.00340	0.84395	0.05805	0.01670	2	-0.71	2%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.88500	0.03000	0.84395	0.05805	0.01670	2	0.71	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.73000	0.02600	0.76713	0.03478	0.02275	4	-1.07	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.74500	0.01000	0.76713	0.03478	0.02275	4	-0.64	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0939	0.79500	0.03000	0.76713	0.03478	0.02275	4	0.80	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.79850	0.02500	0.76713	0.03478	0.02275	4	0.90	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.87500	0.05000	0.94721	0.02971	0.01923	13	-2.43	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.88000	0.02000	0.94721	0.02971	0.01923	13	-2.26	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.90500	0.01000	0.94721	0.02971	0.01923	13	-1.42	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.93500	0.01000	0.94721	0.02971	0.01923	13	-0.41	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.93900	0.03600	0.94721	0.02971	0.01923	13	-0.28	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.94600	0.00200	0.94721	0.02971	0.01923	13	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.94800	0.00000	0.94721	0.02971	0.01923	13	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.95050	0.04300	0.94721	0.02971	0.01923	13	0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	0.96000	0.00000	0.94721	0.02971	0.01923	13	0.43	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.96500	0.01000	0.94721	0.02971	0.01923	13	0.60	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.96800	0.01000	0.94721	0.02971	0.01923	13	0.70	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	0.99450	0.00300	0.94721	0.02971	0.01923	13	1.59	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.0010	0.05600	0.94721	0.02971	0.01923	13	1.81	3%	0
133.05	Proline, Pre-col AQC Der (%)	0008	0.89250	0.04300	0.93250	0.04257	0.02200	4	-0.94	2%	0
133.05	Proline, Pre-col AQC Der (%)	0676	0.91000	0.02000	0.93250	0.04257	0.02200	4	-0.53	1%	0
133.05	Proline, Pre-col AQC Der (%)	0626	0.93750	0.02500	0.93250	0.04257	0.02200	4	0.12	0%	0
133.05	Proline, Pre-col AQC Der (%)	0939	0.99000	0.00000	0.93250	0.04257	0.02200	4	1.35	3%	0
133.99	Proline, Miscellaneous (%)	2022	0.95000	0.04000	1.0375	0.12374	0.02500	2	-0.71	4%	0
133.99	Proline, Miscellaneous (%)	2023	1.1250	0.01000	1.0375	0.12374	0.02500	2	0.71	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.68500	0.03000	0.78181	0.01677	0.01315	13	-5.77	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.74400	0.00800	0.78181	0.01677	0.01315	13	-2.26	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.76500	0.01000	0.78181	0.01677	0.01315	13	-1.00	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	0.77000	0.02000	0.78181	0.01677	0.01315	13	-0.70	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.77550	0.00900	0.78181	0.01677	0.01315	13	-0.38	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.77650	0.01300	0.78181	0.01677	0.01315	13	-0.32	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.78500	0.01000	0.78181	0.01677	0.01315	13	0.19	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.78500	0.01000	0.78181	0.01677	0.01315	13	0.19	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.78980	0.00400	0.78181	0.01677	0.01315	13	0.48	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.79100	0.00200	0.78181	0.01677	0.01315	13	0.55	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.79550	0.01500	0.78181	0.01677	0.01315	13	0.82	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.80000	0.02000	0.78181	0.01677	0.01315	13	1.08	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.82000	0.02000	0.78181	0.01677	0.01315	13	2.28	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.80000	0.07000	0.78181	0.01677	0.01315	13	1.08	1%	1
134.01	Serine, Pre-col OPA Der (%)	0948	0.79100	0.00400	0.82217	0.03871	0.01300	3	-0.81	2%	0
134.01	Serine, Pre-col OPA Der (%)	2022	0.81000	0.02000	0.82217	0.03871	0.01300	3	-0.31	1%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.86550	0.01500	0.82217	0.03871	0.01300	3	1.12	3%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.73135	0.00590	0.77318	0.05915	0.00795	2	-0.71	3%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.81500	0.01000	0.77318	0.05915	0.00795	2	0.71	3%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.70500	0.01000	0.75050	0.04730	0.01300	4	-0.96	3%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.74000	0.02200	0.75050	0.04730	0.01300	4	-0.22	1%	0
134.05	Serine, Pre-col AQC Der (%)	0939	0.74000	0.00000	0.75050	0.04730	0.01300	4	-0.22	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.81700	0.02000	0.75050	0.04730	0.01300	4	1.41	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.56500	0.01000	0.59812	0.01542	0.01152	13	-2.15	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.57500	0.01000	0.59812	0.01542	0.01152	13	-1.50	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.58000	0.02000	0.59812	0.01542	0.01152	13	-1.17	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.59000	0.01000	0.59812	0.01542	0.01152	13	-0.53	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.59500	0.01000	0.59812	0.01542	0.01152	13	-0.20	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.59750	0.00080	0.59812	0.01542	0.01152	13	-0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.59900	0.00200	0.59812	0.01542	0.01152	13	0.06	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.60150	0.00100	0.59812	0.01542	0.01152	13	0.22	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.60200	0.04000	0.59812	0.01542	0.01152	13	0.25	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.60450	0.00300	0.59812	0.01542	0.01152	13	0.41	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.61000	0.02000	0.59812	0.01542	0.01152	13	0.77	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.62250	0.00300	0.59812	0.01542	0.01152	13	1.58	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.67000	0.02000	0.59812	0.01542	0.01152	13	4.66	6%	0
135.01	Threonine, Pre-col OPA Der (%)	0948	0.57800	0.00800	0.61717	0.04320	0.00967	3	-0.91	3%	0
135.01	Threonine, Pre-col OPA Der (%)	2022	0.61000	0.02000	0.61717	0.04320	0.00967	3	-0.17	1%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.66350	0.00100	0.61717	0.04320	0.00967	3	1.07	4%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.60170	0.00420	0.63835	0.05183	0.00710	2	-0.71	3%	0
135.02	Threonine, Post-col OPA Der (%)	2023	0.67500	0.01000	0.63835	0.05183	0.00710	2	0.71	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.54000	0.00600	0.57025	0.02477	0.01600	4	-1.22	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.56000	0.02000	0.57025	0.02477	0.01600	4	-0.41	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0939	0.59000	0.02000	0.57025	0.02477	0.01600	4	0.80	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.59100	0.01800	0.57025	0.02477	0.01600	4	0.84	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.18500	0.01000	0.22175	0.03452	0.01000	4	-1.06	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0918	0.20150	0.02700	0.22175	0.03452	0.01000	4	-0.59	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.24050	0.00300	0.22175	0.03452	0.01000	4	0.54	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.26000	0.00000	0.22175	0.03452	0.01000	4	1.11	9%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.20350	0.00300	0.22125	0.01842	0.00450	4	-0.96	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0008	0.20750	0.01300	0.22125	0.01842	0.00450	4	-0.75	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.23400	0.00200	0.22125	0.01842	0.00450	4	0.69	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.24000	0.00000	0.22125	0.01842	0.00450	4	1.02	4%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.20500	0.01000	0.22250	0.02475	0.00500	2	-0.71	4%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.24000	0.00000	0.22250	0.02475	0.00500	2	0.71	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0939	0.22500	0.01000	0.22567	0.00076	0.00467	3	-0.87	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.22550	0.00100	0.22567	0.00076	0.00467	3	-0.22	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0297	0.22650	0.00300	0.22567	0.00076	0.00467	3	1.09	0%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.22000	0.02000			0.02000	1			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.39000	0.00000	0.52284	0.03957	0.00806	10	-3.36	13%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.44500	0.01000	0.52284	0.03957	0.00806	10	-1.97	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.49500	0.03000	0.52284	0.03957	0.00806	10	-0.70	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.51800	0.00400	0.52284	0.03957	0.00806	10	-0.12	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.52100	0.00000	0.52284	0.03957	0.00806	10	-0.05	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.53390	0.00460	0.52284	0.03957	0.00806	10	0.28	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.53550	0.00500	0.52284	0.03957	0.00806	10	0.32	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.55000	0.00000	0.52284	0.03957	0.00806	10	0.69	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.55500	0.01000	0.52284	0.03957	0.00806	10	0.81	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.57650	0.01700	0.52284	0.03957	0.00806	10	1.36	5%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
137.01	Tyrosine, Pre-col OPA Der (%)	0948	0.52700	0.00800	0.53625	0.01308	0.00750	2	-0.71	1%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.54550	0.00700	0.53625	0.01308	0.00750	2	0.71	1%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.47500	0.01000	0.49695	0.03104	0.00900	2	-0.71	2%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.51890	0.00800	0.49695	0.03104	0.00900	2	0.71	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.39450	0.00900	0.46688	0.05096	0.01275	4	-1.42	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.46800	0.01200	0.46688	0.05096	0.01275	4	0.02	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0939	0.50000	0.02000	0.46688	0.05096	0.01275	4	0.65	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.50500	0.01000	0.46688	0.05096	0.01275	4	0.75	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.69800	0.04000	0.78462	0.02820	0.01163	14	-3.07	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.75000	0.02000	0.78462	0.02820	0.01163	14	-1.23	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.76000	0.00000	0.78462	0.02820	0.01163	14	-0.87	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	0.76500	0.01000	0.78462	0.02820	0.01163	14	-0.70	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.77000	0.00000	0.78462	0.02820	0.01163	14	-0.52	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.78250	0.01300	0.78462	0.02820	0.01163	14	-0.08	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.78500	0.01000	0.78462	0.02820	0.01163	14	0.01	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.78850	0.00700	0.78462	0.02820	0.01163	14	0.14	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.78940	0.00880	0.78462	0.02820	0.01163	14	0.17	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.79550	0.00500	0.78462	0.02820	0.01163	14	0.39	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.80500	0.01000	0.78462	0.02820	0.01163	14	0.72	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.81300	0.00200	0.78462	0.02820	0.01163	14	1.01	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.81350	0.00700	0.78462	0.02820	0.01163	14	1.02	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.82500	0.03000	0.78462	0.02820	0.01163	14	1.43	3%	0
138.01	Valine, Pre-col OPA Der (%)	0948	0.73350	0.01900	0.78950	0.06130	0.03367	3	-0.91	4%	0
138.01	Valine, Pre-col OPA Der (%)	2022	0.78000	0.04000	0.78950	0.06130	0.03367	3	-0.15	1%	0
138.01	Valine, Pre-col OPA Der (%)	0297	0.85500	0.04200	0.78950	0.06130	0.03367	3	1.07	4%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.80855	0.00850	0.86178	0.07527	0.00925	2	-0.71	3%	0
138.02	Valine, Post-col OPA Der (%)	2023	0.91500	0.01000	0.86178	0.07527	0.00925	2	0.71	3%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.68000	0.04000	0.78225	0.07165	0.02050	4	-1.43	7%	0
138.05	Valine, Pre-col AQC Der (%)	0939	0.79000	0.00000	0.78225	0.07165	0.02050	4	0.11	0%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.81500	0.01000	0.78225	0.07165	0.02050	4	0.46	2%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.84400	0.03200	0.78225	0.07165	0.02050	4	0.86	4%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.03000	0.00000	0.12500	0.13435	0.00000	2	-0.71	38%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.22000	0.00000	0.12500	0.13435	0.00000	2	0.71	38%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000			0.00000	1			
160.99	Fructose, Miscellaneous (%)	0199	0.70500	0.01000	0.88393	0.13200	0.02871	7	-1.36	10%	0
160.99	Fructose, Miscellaneous (%)	0297	0.75750	0.04100	0.88393	0.13200	0.02871	7	-0.96	7%	0
160.99	Fructose, Miscellaneous (%)	0148	0.86500	0.03000	0.88393	0.13200	0.02871	7	-0.14	1%	0
160.99	Fructose, Miscellaneous (%)	2058	0.90500	0.01000	0.88393	0.13200	0.02871	7	0.16	1%	0
160.99	Fructose, Miscellaneous (%)	0629	0.95000	0.00000	0.88393	0.13200	0.02871	7	0.50	4%	0
160.99	Fructose, Miscellaneous (%)	0227	1.0000	0.10000	0.88393	0.13200	0.02871	7	0.88	7%	0
160.99	Fructose, Miscellaneous (%)	2004	1.0050	0.01000	0.88393	0.13200	0.02871	7	0.92	7%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.04620	0.06534	0.00070	2	-0.71	50%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
161.99	Galactose, Miscellaneous (%)	2004	0.09240	0.00140	0.04620	0.06534	0.00070	2	0.71	50%	0
162.99	Glucose, Miscellaneous (%)	0148	0.50500	0.05000	0.80757	0.28351	0.06200	7	-1.07	19%	0
162.99	Glucose, Miscellaneous (%)	0227	0.59000	0.00000	0.80757	0.28351	0.06200	7	-0.77	13%	0
162.99	Glucose, Miscellaneous (%)	0297	0.67450	0.08100	0.80757	0.28351	0.06200	7	-0.47	8%	0
162.99	Glucose, Miscellaneous (%)	2004	0.79350	0.00300	0.80757	0.28351	0.06200	7	-0.05	1%	0
162.99	Glucose, Miscellaneous (%)	2058	0.83000	0.22000	0.80757	0.28351	0.06200	7	0.08	1%	0
162.99	Glucose, Miscellaneous (%)	0199	1.0600	0.08000	0.80757	0.28351	0.06200	7	0.89	16%	0
162.99	Glucose, Miscellaneous (%)	0629	1.2000	0.00000	0.80757	0.28351	0.06200	7	1.38	24%	0
163.99	Lactose, Miscellaneous (%)	0148	0.00000	0.00000	0.00000	0.00000	0.00000	4	0.00		0
163.99	Lactose, Miscellaneous (%)	0199	0.00000	0.00000	0.00000	0.00000	0.00000	4	0.00		0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	4	0.00		0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	4	0.00		0
164.99	Maltose, Miscellaneous (%)	0148	0.00000	0.00000	0.19850	0.30503	0.02250	4	-0.65	50%	0
164.99	Maltose, Miscellaneous (%)	0199	0.00000	0.00000	0.19850	0.30503	0.02250	4	-0.65	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.15050	0.00500	0.19850	0.30503	0.02250	4	-0.16	12%	0
164.99	Maltose, Miscellaneous (%)	0297	0.64350	0.08500	0.19850	0.30503	0.02250	4	1.46	112%	0
165.99	Sucrose, Miscellaneous (%)	2004	2.0700	0.02000	2.4076	0.25550	0.05314	7	-1.32	7%	0
165.99	Sucrose, Miscellaneous (%)	0629	2.1500	0.00000	2.4076	0.25550	0.05314	7	-1.01	5%	0
165.99	Sucrose, Miscellaneous (%)	0199	2.3100	0.10000	2.4076	0.25550	0.05314	7	-0.38	2%	0
165.99	Sucrose, Miscellaneous (%)	2058	2.4550	0.01000	2.4076	0.25550	0.05314	7	0.19	1%	0
165.99	Sucrose, Miscellaneous (%)	0148	2.4950	0.05000	2.4076	0.25550	0.05314	7	0.34	2%	0
165.99	Sucrose, Miscellaneous (%)	0227	2.5550	0.19000	2.4076	0.25550	0.05314	7	0.58	3%	0
165.99	Sucrose, Miscellaneous (%)	0297	2.7560	0.00200	2.4076	0.25550	0.05314	7	1.36	7%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.96600	0.04600			0.04600	1			
167.99	Stachyose, Miscellaneous (%)	0297	1.1605	0.17300			0.17300	1			
200.99	Arachidonic Acid, Miscellaneous (%)	0008	0.00000	0.00000			0.00000	1			
210.99	Linoleic Acid, Miscellaneous (%)	0008	2.4650	0.07000			0.07000	1			
357.99	Ethoxyquin, residual, Miscellaneous (µg / kg (ppb))	0939	0.27500	0.05000			0.05000	1			
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.63000	0.00000	0.63282	0.00299	0.00037	3	-0.94	0%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.63250	0.00100	0.63282	0.00299	0.00037	3	-0.11	0%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0552	0.63595	0.00010	0.63282	0.00299	0.00037	3	1.05	0%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0563	0.07705	0.00110	0.09218	0.02011	0.00603	3	-0.75	8%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.08450	0.00700	0.09218	0.02011	0.00603	3	-0.38	4%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0939	0.11500	0.01000	0.09218	0.02011	0.00603	3	1.13	12%	0
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000			0.00000	1			
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.21100	0.00400			0.00400	1			
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.08230	0.01140	0.10298	0.02025	0.01407	6	-1.02	10%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0168	0.09000	0.01200	0.10298	0.02025	0.01407	6	-0.64	6%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.09300	0.00400	0.10298	0.02025	0.01407	6	-0.49	5%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	2058	0.10500	0.01000	0.10298	0.02025	0.01407	6	0.10	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0199	0.12000	0.04000	0.10298	0.02025	0.01407	6	0.84	8%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.13250	0.00700	0.10298	0.02025	0.01407	6	1.46	14%	0

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518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0939	0.06000	0.00000	0.14100	0.11455	0.00100	2	-0.71	29%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0563	0.22200	0.00200	0.14100	0.11455	0.00100	2	0.71	29%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.05000	0.00000	0.05525	0.00538	0.00550	3	-0.98	5%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.05500	0.00000	0.05525	0.00538	0.00550	3	-0.05	0%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0011	0.06075	0.01650	0.05525	0.00538	0.00550	3	1.02	5%	0
518.42	Cadmium, ICP, Open vessel (mg / kg (ppm))	0021	0.06350	0.00100			0.00100	1			
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.06500	0.00800			0.00800	1			
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2058	0.04500	0.00000	0.05848	0.00862	0.00373	8	-1.56	12%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0912	0.05100	0.00000	0.05848	0.00862	0.00373	8	-0.87	6%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.05350	0.00500	0.05848	0.00862	0.00373	8	-0.58	4%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.06000	0.00000	0.05848	0.00862	0.00373	8	0.18	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.06100	0.00000	0.05848	0.00862	0.00373	8	0.29	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.06230	0.00680	0.05848	0.00862	0.00373	8	0.44	3%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0168	0.06650	0.01500	0.05848	0.00862	0.00373	8	0.93	7%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.06750	0.00300	0.05848	0.00862	0.00373	8	1.05	8%	0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0563	4.0450	0.11000			0.11000	1			
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	2.4550	0.27000	2.7626	0.43505	0.35875	2	-0.71	6%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	3.0703	0.44750	2.7626	0.43505	0.35875	2	0.71	6%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	2.9633	2.5730	0.07333	3	-1.15	50%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	2012	4.2600	0.14000	2.9633	2.5730	0.07333	3	0.50	22%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	4.6300	0.08000	2.9633	2.5730	0.07333	3	0.65	28%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	3.4000	0.20000			0.20000	1			
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2055	1.4090	0.31000	3.1898	1.5519	0.22950	4	-1.15	28%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.5050	0.11800	3.1898	1.5519	0.22950	4	-0.44	11%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0912	3.9000	0.00000	3.1898	1.5519	0.22950	4	0.46	11%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	4.9450	0.49000	3.1898	1.5519	0.22950	4	1.13	28%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	3.7985	0.01500			0.01500	1			
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0921	0.00000	0.00000			0.00000	1			
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0563	0.02500	0.01000	0.07000	0.06364	0.01000	2	-0.71	32%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0939	0.11500	0.01000	0.07000	0.06364	0.01000	2	0.71	32%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.00500	0.01000			0.01000	1			
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.09750	0.00700	0.12375	0.03712	0.00350	2	-0.71	11%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.15000	0.00000	0.12375	0.03712	0.00350	2	0.71	11%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2058	0.06900	0.00000	0.09050	0.01867	0.00494	7	-1.15	12%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0912	0.07200	0.00000	0.09050	0.01867	0.00494	7	-0.99	10%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0199	0.08500	0.01000	0.09050	0.01867	0.00494	7	-0.29	3%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.09150	0.00660	0.09050	0.01867	0.00494	7	0.05	1%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.09600	0.00400	0.09050	0.01867	0.00494	7	0.29	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.10950	0.00700	0.09050	0.01867	0.00494	7	1.02	10%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0168	0.11050	0.00700	0.09050	0.01867	0.00494	7	1.07	11%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0425	0.00000	0.00000			0.00000	1			
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0199	0.00000	0.00000	1.5000	2.5981	0.33333	3	-0.58	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0918	0.00000	0.00000	1.5000	2.5981	0.33333	3	-0.58	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0171	4.5000	1.0000	1.5000	2.5981	0.33333	3	1.15	100%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0011	2.6813	0.28050			0.28050	1			
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000			0.00000	1			
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0555	3.1500	0.10000			0.10000	1			
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	2.1265	0.06900	2.6905	0.55931	0.13300	3	-1.01	10%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0912	2.7000	0.00000	2.6905	0.55931	0.13300	3	0.02	0%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	3.2450	0.33000	2.6905	0.55931	0.13300	3	0.99	10%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0723	0.78000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	2006	3.5000	0.60000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	0.50000	1.0000							
600.20	Total Aflatoxin, LC (µg / kg (ppb))	0042	0.00000	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (µg / kg	0227	550.00	100.00							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (µg / kg	0227	200.00	0.00000							
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (µg / kg	0589	475.00	50.000							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (µg / kg	2006	0.00000	0.00000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	2006	43.800	3.8000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	0227	93.650	23.100							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / kg	0227	103.50	43.000							