

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201522
Swine Starter, Medicated
Regular Program



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 : 03/31/2015

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.20000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	8.2650	0.03000	9.1433	0.78588	0.07750	4	-1.33	5%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0034	9.0450	0.21000	9.1433	0.78588	0.07750	4	-0.11	0%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.3850	0.05000	9.1433	0.78588	0.07750	4	0.41	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	9.7800	0.02000	9.1433	0.78588	0.07750	4	1.03	4%	0
001.03	Loss on Drying, Low temp. methods (%)	2091	8.6050	0.05000	9.3829	0.20670	0.02864	10	-3.76	4%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	9.2350	0.09000	9.3829	0.20670	0.02864	10	-0.72	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	9.2550	0.01000	9.3829	0.20670	0.02864	10	-0.62	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	9.2700	0.04000	9.3829	0.20670	0.02864	10	-0.55	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	9.2700	0.00000	9.3829	0.20670	0.02864	10	-0.55	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	9.4850	0.01000	9.3829	0.20670	0.02864	10	0.49	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0934	9.4850	0.01000	9.3829	0.20670	0.02864	10	0.49	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	9.5311	0.04640	9.3829	0.20670	0.02864	10	0.72	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	9.5800	0.02000	9.3829	0.20670	0.02864	10	0.95	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	9.6350	0.01000	9.3829	0.20670	0.02864	10	1.22	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0186	8.9200	0.40000	9.3829	0.20670	0.02864	10	-2.24	2%	1
001.05	Loss on Drying, LECO (%)	0610	9.0850	0.01000			0.01000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.1550	0.33000	9.1805	0.39055	0.12069	35	-2.63	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0613	8.4400	0.48000	9.1805	0.39055	0.12069	35	-1.90	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.5000	0.04000	9.1805	0.39055	0.12069	35	-1.74	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	8.6550	0.19000	9.1805	0.39055	0.12069	35	-1.35	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.7300	0.10000	9.1805	0.39055	0.12069	35	-1.15	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	8.8000	0.20000	9.1805	0.39055	0.12069	35	-0.97	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.8100	0.14000	9.1805	0.39055	0.12069	35	-0.95	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.8650	0.07000	9.1805	0.39055	0.12069	35	-0.81	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.9000	0.00000	9.1805	0.39055	0.12069	35	-0.72	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.0050	0.03000	9.1805	0.39055	0.12069	35	-0.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.0100	0.12000	9.1805	0.39055	0.12069	35	-0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.0600	0.02000	9.1805	0.39055	0.12069	35	-0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.0650	0.13000	9.1805	0.39055	0.12069	35	-0.30	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	9.0700	0.03400	9.1805	0.39055	0.12069	35	-0.28	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.1350	0.05000	9.1805	0.39055	0.12069	35	-0.12	0%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.1400	0.36000	9.1805	0.39055	0.12069	35	-0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.1500	0.06000	9.1805	0.39055	0.12069	35	-0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.1700	0.12000	9.1805	0.39055	0.12069	35	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.1950	0.17000	9.1805	0.39055	0.12069	35	0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.2700	0.00000	9.1805	0.39055	0.12069	35	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	9.2750	0.03000	9.1805	0.39055	0.12069	35	0.24	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.3000	0.12000	9.1805	0.39055	0.12069	35	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.3000	0.00000	9.1805	0.39055	0.12069	35	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0653	9.3300	0.02000	9.1805	0.39055	0.12069	35	0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.3750	0.51000	9.1805	0.39055	0.12069	35	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0896	9.4050	0.01000	9.1805	0.39055	0.12069	35	0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.4800	0.04000	9.1805	0.39055	0.12069	35	0.77	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.4900	0.00000	9.1805	0.39055	0.12069	35	0.79	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.4900	0.06000	9.1805	0.39055	0.12069	35	0.79	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.5400	0.02000	9.1805	0.39055	0.12069	35	0.92	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.5750	0.07000	9.1805	0.39055	0.12069	35	1.01	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	9.7000	0.40000	9.1805	0.39055	0.12069	35	1.33	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.7100	0.04000	9.1805	0.39055	0.12069	35	1.36	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	9.7900	0.10000	9.1805	0.39055	0.12069	35	1.56	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.8300	0.16000	9.1805	0.39055	0.12069	35	1.66	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	8.5750	0.59000	9.1805	0.39055	0.12069	35	-1.55	3%	1
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0652	9.2500	0.10000	9.2750	0.02500	0.11000	3	-1.00	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0337	9.2750	0.03000	9.2750	0.02500	0.11000	3	0.00	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	9.3000	0.20000	9.2750	0.02500	0.11000	3	1.00	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	6.7450	0.11000	8.8580	0.64872	0.10324	17	-3.26	12%	0
001.99	Loss on Drying, Miscellaneous (%)	0662	7.9400	0.10000	8.8580	0.64872	0.10324	17	-1.42	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	8.0650	0.17000	8.8580	0.64872	0.10324	17	-1.22	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0904	8.4650	0.41000	8.8580	0.64872	0.10324	17	-0.61	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.5465	0.03500	8.8580	0.64872	0.10324	17	-0.48	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	8.6650	0.21000	8.8580	0.64872	0.10324	17	-0.30	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.6950	0.07000	8.8580	0.64872	0.10324	17	-0.25	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.7300	0.26000	8.8580	0.64872	0.10324	17	-0.20	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.7700	0.04000	8.8580	0.64872	0.10324	17	-0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	8.8900	0.24000	8.8580	0.64872	0.10324	17	0.05	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	9.1000	0.00000	8.8580	0.64872	0.10324	17	0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.3400	0.00000	8.8580	0.64872	0.10324	17	0.74	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	9.3500	0.04000	8.8580	0.64872	0.10324	17	0.76	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.4000	0.00000	8.8580	0.64872	0.10324	17	0.84	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	9.4000	0.02000	8.8580	0.64872	0.10324	17	0.84	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	9.5500	0.02000	8.8580	0.64872	0.10324	17	1.07	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.7950	0.03000	8.8580	0.64872	0.10324	17	1.44	5%	0
002.00	Protein, Crude (%)	0940	20.400	0.00000	20.764	0.43584	0.34800	5	-0.61	3%	0

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002.00	Protein, Crude (%)	0028	20.500	0.12000	20.764	0.43584	0.34800	5	-0.56	3%	0
002.00	Protein, Crude (%)	0300	20.785	0.71000	20.764	0.43584	0.34800	5	-0.43	2%	0
002.00	Protein, Crude (%)	0845	21.370	0.16000	20.764	0.43584	0.34800	5	-0.16	1%	0
002.00	Protein, Crude (%)	0581	25.535	0.75000	20.764	0.43584	0.34800	5	1.76	9%	0
002.01	Protein, Auto Kjehl-Foss (%)	0685	19.685	0.05000	20.192	0.37046	0.09219	13	-1.37	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0062	19.687	0.00900	20.192	0.37046	0.09219	13	-1.36	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0152	19.900	0.20000	20.192	0.37046	0.09219	13	-0.79	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	2023	19.915	0.07000	20.192	0.37046	0.09219	13	-0.75	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0889	20.075	0.05000	20.192	0.37046	0.09219	13	-0.32	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0653	20.155	0.13000	20.192	0.37046	0.09219	13	-0.10	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0164	20.245	0.01000	20.192	0.37046	0.09219	13	0.14	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0870	20.275	0.13150	20.192	0.37046	0.09219	13	0.22	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0723	20.340	0.00000	20.192	0.37046	0.09219	13	0.40	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0968	20.402	0.03800	20.192	0.37046	0.09219	13	0.57	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0896	20.565	0.01000	20.192	0.37046	0.09219	13	1.01	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0652	20.600	0.40000	20.192	0.37046	0.09219	13	1.10	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0610	20.650	0.10000	20.192	0.37046	0.09219	13	1.24	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0662	20.142	0.62810	20.192	0.37046	0.09219	13	-0.13	0%	1
002.02	Protein, Semiauto Autoanalyzer (%)	0169	20.090	0.04000	20.398	0.28543	0.05380	4	-1.08	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	20.315	0.05000	20.398	0.28543	0.05380	4	-0.29	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	20.410	0.08000	20.398	0.28543	0.05380	4	0.04	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	20.776	0.04520	20.398	0.28543	0.05380	4	1.32	1%	0
002.03	Protein, Hach Method (%)	0536	20.545	0.81000			0.81000	1			
002.04	Protein, Copper Catalyst (%)	0405	20.050	0.12000	20.360	0.28824	0.12500	4	-1.08	1%	0
002.04	Protein, Copper Catalyst (%)	0874	20.205	0.17000	20.360	0.28824	0.12500	4	-0.54	0%	0
002.04	Protein, Copper Catalyst (%)	0504	20.490	0.10000	20.360	0.28824	0.12500	4	0.45	0%	0
002.04	Protein, Copper Catalyst (%)	0187	20.695	0.11000	20.360	0.28824	0.12500	4	1.16	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	19.735	0.33000	20.336	0.22182	0.08602	30	-2.71	1%	0
002.05	Protein, Copper, Boric Acid (%)	0623	19.855	0.29000	20.336	0.22182	0.08602	30	-2.17	1%	0
002.05	Protein, Copper, Boric Acid (%)	0194	19.985	0.03000	20.336	0.22182	0.08602	30	-1.58	1%	0
002.05	Protein, Copper, Boric Acid (%)	2012	20.110	0.14000	20.336	0.22182	0.08602	30	-1.02	1%	0
002.05	Protein, Copper, Boric Acid (%)	2068	20.135	0.05000	20.336	0.22182	0.08602	30	-0.91	0%	0
002.05	Protein, Copper, Boric Acid (%)	2022	20.160	0.12000	20.336	0.22182	0.08602	30	-0.79	0%	0
002.05	Protein, Copper, Boric Acid (%)	0039	20.173	0.11070	20.336	0.22182	0.08602	30	-0.73	0%	0
002.05	Protein, Copper, Boric Acid (%)	0852	20.185	0.09000	20.336	0.22182	0.08602	30	-0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	20.220	0.10000	20.336	0.22182	0.08602	30	-0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	20.222	0.06300	20.336	0.22182	0.08602	30	-0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	20.230	0.02000	20.336	0.22182	0.08602	30	-0.48	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	20.245	0.01000	20.336	0.22182	0.08602	30	-0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	2091	20.270	0.04000	20.336	0.22182	0.08602	30	-0.30	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	20.290	0.02000	20.336	0.22182	0.08602	30	-0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	2062	20.313	0.00200	20.336	0.22182	0.08602	30	-0.11	0%	0

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002.05	Protein, Copper, Boric Acid (%)	0941	20.345	0.25000	20.336	0.22182	0.08602	30	0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	20.350	0.30000	20.336	0.22182	0.08602	30	0.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	0015	20.410	0.08000	20.336	0.22182	0.08602	30	0.33	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	20.439	0.00300	20.336	0.22182	0.08602	30	0.46	0%	0
002.05	Protein, Copper, Boric Acid (%)	0934	20.460	0.00000	20.336	0.22182	0.08602	30	0.56	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	20.465	0.03000	20.336	0.22182	0.08602	30	0.58	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	20.475	0.01000	20.336	0.22182	0.08602	30	0.63	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	20.495	0.01000	20.336	0.22182	0.08602	30	0.72	0%	0
002.05	Protein, Copper, Boric Acid (%)	2066	20.506	0.00180	20.336	0.22182	0.08602	30	0.77	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	20.510	0.24000	20.336	0.22182	0.08602	30	0.78	0%	0
002.05	Protein, Copper, Boric Acid (%)	0903	20.515	0.01000	20.336	0.22182	0.08602	30	0.81	0%	0
002.05	Protein, Copper, Boric Acid (%)	0895	20.575	0.01000	20.336	0.22182	0.08602	30	1.08	1%	0
002.05	Protein, Copper, Boric Acid (%)	0952	20.645	0.03000	20.336	0.22182	0.08602	30	1.39	1%	0
002.05	Protein, Copper, Boric Acid (%)	2073	20.665	0.15000	20.336	0.22182	0.08602	30	1.48	1%	0
002.05	Protein, Copper, Boric Acid (%)	2006	20.820	0.04000	20.336	0.22182	0.08602	30	2.18	1%	0
002.05	Protein, Copper, Boric Acid (%)	0946	13.545	0.07000	20.336	0.22182	0.08602	30	-30.61	17%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	19.280	0.50000	20.595	0.20072	0.19217	126	-6.55	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	19.535	0.21000	20.595	0.20072	0.19217	126	-5.28	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	19.615	0.91000	20.595	0.20072	0.19217	126	-4.88	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	19.700	0.28000	20.595	0.20072	0.19217	126	-4.46	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	19.900	0.20000	20.595	0.20072	0.19217	126	-3.46	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	19.975	0.07000	20.595	0.20072	0.19217	126	-3.09	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	19.980	0.02000	20.595	0.20072	0.19217	126	-3.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	20.005	1.2100	20.595	0.20072	0.19217	126	-2.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	20.060	0.04000	20.595	0.20072	0.19217	126	-2.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	20.070	0.70000	20.595	0.20072	0.19217	126	-2.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	20.225	0.23000	20.595	0.20072	0.19217	126	-1.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	20.235	0.07000	20.595	0.20072	0.19217	126	-1.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	20.245	0.05000	20.595	0.20072	0.19217	126	-1.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	20.264	0.05460	20.595	0.20072	0.19217	126	-1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	20.285	0.25000	20.595	0.20072	0.19217	126	-1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	20.365	0.13000	20.595	0.20072	0.19217	126	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	20.375	0.07000	20.595	0.20072	0.19217	126	-1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	20.384	0.10000	20.595	0.20072	0.19217	126	-1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0859	20.403	0.11700	20.595	0.20072	0.19217	126	-0.96	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	20.405	0.05300	20.595	0.20072	0.19217	126	-0.95	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	20.414	0.08600	20.595	0.20072	0.19217	126	-0.90	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	20.425	0.05000	20.595	0.20072	0.19217	126	-0.85	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	20.430	0.08000	20.595	0.20072	0.19217	126	-0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	20.434	0.03400	20.595	0.20072	0.19217	126	-0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	20.435	0.23000	20.595	0.20072	0.19217	126	-0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	20.450	0.10000	20.595	0.20072	0.19217	126	-0.72	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	Robust SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0345	20.450	0.10000	20.595	0.20072	0.19217	126	-0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	20.460	0.04000	20.595	0.20072	0.19217	126	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	20.465	0.19000	20.595	0.20072	0.19217	126	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	20.470	0.06000	20.595	0.20072	0.19217	126	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	20.475	0.03000	20.595	0.20072	0.19217	126	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	20.475	0.15000	20.595	0.20072	0.19217	126	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	20.480	0.28000	20.595	0.20072	0.19217	126	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	20.485	0.15000	20.595	0.20072	0.19217	126	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	20.490	0.02000	20.595	0.20072	0.19217	126	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	20.495	0.41000	20.595	0.20072	0.19217	126	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	20.495	0.19000	20.595	0.20072	0.19217	126	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	20.500	0.20000	20.595	0.20072	0.19217	126	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	20.500	0.00000	20.595	0.20072	0.19217	126	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	20.500	0.20000	20.595	0.20072	0.19217	126	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	20.505	0.43000	20.595	0.20072	0.19217	126	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	20.505	0.11000	20.595	0.20072	0.19217	126	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	20.510	0.08000	20.595	0.20072	0.19217	126	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0554	20.520	0.12000	20.595	0.20072	0.19217	126	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	20.530	0.04000	20.595	0.20072	0.19217	126	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2076	20.530	0.16000	20.595	0.20072	0.19217	126	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	20.535	0.27000	20.595	0.20072	0.19217	126	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	20.535	0.07000	20.595	0.20072	0.19217	126	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	20.540	0.04000	20.595	0.20072	0.19217	126	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	20.540	0.04000	20.595	0.20072	0.19217	126	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	20.540	1.0800	20.595	0.20072	0.19217	126	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	20.545	0.07000	20.595	0.20072	0.19217	126	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	20.550	0.06000	20.595	0.20072	0.19217	126	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	20.550	0.30000	20.595	0.20072	0.19217	126	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	20.550	0.02000	20.595	0.20072	0.19217	126	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	20.550	0.20000	20.595	0.20072	0.19217	126	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	20.550	0.04000	20.595	0.20072	0.19217	126	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	20.550	0.10000	20.595	0.20072	0.19217	126	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	20.555	0.09000	20.595	0.20072	0.19217	126	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2075	20.560	0.02000	20.595	0.20072	0.19217	126	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0013	20.565	0.53000	20.595	0.20072	0.19217	126	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	20.570	0.08000	20.595	0.20072	0.19217	126	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2089	20.575	0.01000	20.595	0.20072	0.19217	126	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	20.580	0.18000	20.595	0.20072	0.19217	126	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	20.580	0.24000	20.595	0.20072	0.19217	126	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	20.600	0.00000	20.595	0.20072	0.19217	126	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	20.600	0.00000	20.595	0.20072	0.19217	126	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	20.605	0.09000	20.595	0.20072	0.19217	126	0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	20.629	0.20800	20.595	0.20072	0.19217	126	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	20.630	0.22000	20.595	0.20072	0.19217	126	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	20.639	0.27100	20.595	0.20072	0.19217	126	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	20.650	0.74000	20.595	0.20072	0.19217	126	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0016	20.650	0.10000	20.595	0.20072	0.19217	126	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	20.650	0.10000	20.595	0.20072	0.19217	126	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	20.650	0.10000	20.595	0.20072	0.19217	126	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	20.650	0.10000	20.595	0.20072	0.19217	126	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	20.650	0.10000	20.595	0.20072	0.19217	126	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	20.660	0.04000	20.595	0.20072	0.19217	126	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	20.665	0.03000	20.595	0.20072	0.19217	126	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	20.670	0.02000	20.595	0.20072	0.19217	126	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	20.670	0.02000	20.595	0.20072	0.19217	126	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	20.673	0.10600	20.595	0.20072	0.19217	126	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	20.685	0.01000	20.595	0.20072	0.19217	126	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	20.685	0.05000	20.595	0.20072	0.19217	126	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	20.685	0.03000	20.595	0.20072	0.19217	126	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	20.690	0.28000	20.595	0.20072	0.19217	126	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	20.698	0.10940	20.595	0.20072	0.19217	126	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	20.700	0.00000	20.595	0.20072	0.19217	126	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	20.700	0.00000	20.595	0.20072	0.19217	126	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	20.705	0.03000	20.595	0.20072	0.19217	126	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	20.705	0.09000	20.595	0.20072	0.19217	126	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	20.705	0.23000	20.595	0.20072	0.19217	126	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0233	20.710	0.10000	20.595	0.20072	0.19217	126	0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	20.715	0.23000	20.595	0.20072	0.19217	126	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	20.720	0.06000	20.595	0.20072	0.19217	126	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	20.730	0.02000	20.595	0.20072	0.19217	126	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	20.730	0.00000	20.595	0.20072	0.19217	126	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	20.735	0.19000	20.595	0.20072	0.19217	126	0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	20.745	0.03000	20.595	0.20072	0.19217	126	0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	20.750	0.10000	20.595	0.20072	0.19217	126	0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	20.760	0.06000	20.595	0.20072	0.19217	126	0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	20.760	0.04000	20.595	0.20072	0.19217	126	0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	20.800	0.20000	20.595	0.20072	0.19217	126	1.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	20.810	0.06000	20.595	0.20072	0.19217	126	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	20.815	0.21000	20.595	0.20072	0.19217	126	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	20.819	0.30300	20.595	0.20072	0.19217	126	1.11	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	20.820	0.02000	20.595	0.20072	0.19217	126	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	20.840	0.02000	20.595	0.20072	0.19217	126	1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	20.850	0.70000	20.595	0.20072	0.19217	126	1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	20.880	0.00000	20.595	0.20072	0.19217	126	1.42	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	20.890	0.20000	20.595	0.20072	0.19217	126	1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	20.900	0.40000	20.595	0.20072	0.19217	126	1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	20.900	0.20000	20.595	0.20072	0.19217	126	1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	20.920	0.00000	20.595	0.20072	0.19217	126	1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2053	20.935	0.09000	20.595	0.20072	0.19217	126	1.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	20.942	0.01900	20.595	0.20072	0.19217	126	1.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	20.950	0.50000	20.595	0.20072	0.19217	126	1.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	20.980	0.04000	20.595	0.20072	0.19217	126	1.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	21.040	1.0400	20.595	0.20072	0.19217	126	2.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	21.151	0.07200	20.595	0.20072	0.19217	126	2.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	21.255	0.27000	20.595	0.20072	0.19217	126	3.29	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2051	21.405	0.19000	20.595	0.20072	0.19217	126	4.04	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0178	21.410	0.10000	20.595	0.20072	0.19217	126	4.06	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	21.570	0.32000	20.595	0.20072	0.19217	126	4.86	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	22.075	0.31000	20.595	0.20072	0.19217	126	7.37	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	22.100	2.8000	20.595	0.20072	0.19217	126	7.50	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	1,045.3	2,049.4	20.595	0.20072	0.19217	126	5105.18	2488%	2
002.08	Protein, Cu / Ti (%)	0098	20.225	0.01000			0.00500	2	-0.71	0%	0
002.08	Protein, Cu / Ti (%)	0208	20.600	0.00000			0.00500	2	0.71	0%	0
002.10	Protein, Block dig / distillation (%)	0629	20.475	0.03000			0.03000	1			
002.11	Protein, NIR (%)	0613	19.375	1.8900	20.954	1.1981	0.42400	5	-1.01	3%	0
002.11	Protein, NIR (%)	0889	19.815	0.03000	20.954	1.1981	0.42400	5	-0.66	2%	0
002.11	Protein, NIR (%)	0553	20.185	0.13000	20.954	1.1981	0.42400	5	-0.36	1%	0
002.11	Protein, NIR (%)	0720	21.360	0.04000	20.954	1.1981	0.42400	5	0.58	2%	0
002.11	Protein, NIR (%)	0297	22.455	0.03000	20.954	1.1981	0.42400	5	1.45	4%	0
002.99	Protein, Miscellaneous (%)	2004	20.500	0.20000			0.11000	2	-0.71	1%	0
002.99	Protein, Miscellaneous (%)	0643	21.320	0.02000			0.11000	2	0.71	1%	0
003.00	Fat, Eth Ext., Direct (%)	0142	4.8100	0.04000	5.4095	0.17812	0.08250	12	-3.37	6%	0
003.00	Fat, Eth Ext., Direct (%)	0337	4.8150	0.09000	5.4095	0.17812	0.08250	12	-3.34	5%	0
003.00	Fat, Eth Ext., Direct (%)	0939	5.2500	0.12000	5.4095	0.17812	0.08250	12	-0.90	1%	0
003.00	Fat, Eth Ext., Direct (%)	0017	5.3500	0.10000	5.4095	0.17812	0.08250	12	-0.33	1%	0
003.00	Fat, Eth Ext., Direct (%)	0194	5.3550	0.03000	5.4095	0.17812	0.08250	12	-0.31	1%	0
003.00	Fat, Eth Ext., Direct (%)	0354	5.4250	0.07000	5.4095	0.17812	0.08250	12	0.09	0%	0
003.00	Fat, Eth Ext., Direct (%)	0035	5.4300	0.02000	5.4095	0.17812	0.08250	12	0.11	0%	0
003.00	Fat, Eth Ext., Direct (%)	2053	5.4600	0.00000	5.4095	0.17812	0.08250	12	0.28	0%	0
003.00	Fat, Eth Ext., Direct (%)	0032	5.4650	0.39000	5.4095	0.17812	0.08250	12	0.31	1%	0
003.00	Fat, Eth Ext., Direct (%)	0175	5.5750	0.03000	5.4095	0.17812	0.08250	12	0.93	2%	0
003.00	Fat, Eth Ext., Direct (%)	0615	5.5750	0.05000	5.4095	0.17812	0.08250	12	0.93	2%	0
003.00	Fat, Eth Ext., Direct (%)	0345	5.6750	0.05000	5.4095	0.17812	0.08250	12	1.49	2%	0
003.00	Fat, Eth Ext., Direct (%)	0876	5.4850	0.81000	5.4095	0.17812	0.08250	12	0.42	1%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	4.4100	0.08000			0.08000	1			
003.06	Fat, Pet Ether (%)	0300	1.9030	0.12000	5.2886	0.19260	0.06853	17	-17.58	32%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.06	Fat, Pet Ether (%)	0574	1.9050	0.01000	5.2886	0.19260	0.06853	17	-17.57	32%	0
003.06	Fat, Pet Ether (%)	0425	5.0700	0.04000	5.2886	0.19260	0.06853	17	-1.13	2%	0
003.06	Fat, Pet Ether (%)	0083	5.1050	0.37000	5.2886	0.19260	0.06853	17	-0.95	2%	0
003.06	Fat, Pet Ether (%)	0849	5.2175	0.09500	5.2886	0.19260	0.06853	17	-0.37	1%	0
003.06	Fat, Pet Ether (%)	0169	5.2550	0.01000	5.2886	0.19260	0.06853	17	-0.17	0%	0
003.06	Fat, Pet Ether (%)	0682	5.2600	0.00000	5.2886	0.19260	0.06853	17	-0.15	0%	0
003.06	Fat, Pet Ether (%)	0687	5.2650	0.01000	5.2886	0.19260	0.06853	17	-0.12	0%	0
003.06	Fat, Pet Ether (%)	0164	5.2700	0.02000	5.2886	0.19260	0.06853	17	-0.10	0%	0
003.06	Fat, Pet Ether (%)	0297	5.3400	0.02000	5.2886	0.19260	0.06853	17	0.27	0%	0
003.06	Fat, Pet Ether (%)	0148	5.3900	0.04000	5.2886	0.19260	0.06853	17	0.53	1%	0
003.06	Fat, Pet Ether (%)	0294	5.3950	0.05000	5.2886	0.19260	0.06853	17	0.55	1%	0
003.06	Fat, Pet Ether (%)	0552	5.4000	0.00000	5.2886	0.19260	0.06853	17	0.58	1%	0
003.06	Fat, Pet Ether (%)	0689	5.4000	0.00000	5.2886	0.19260	0.06853	17	0.58	1%	0
003.06	Fat, Pet Ether (%)	0511	5.4600	0.10000	5.2886	0.19260	0.06853	17	0.89	2%	0
003.06	Fat, Pet Ether (%)	0074	5.5200	0.14000	5.2886	0.19260	0.06853	17	1.20	2%	0
003.06	Fat, Pet Ether (%)	0918	5.6000	0.14000	5.2886	0.19260	0.06853	17	1.62	3%	0
003.06	Fat, Pet Ether (%)	0852	6.3700	0.56000	5.2886	0.19260	0.06853	17	5.61	10%	1
003.09	Fat, Soxtec, Eth Ext (%)	0263	4.9467	0.00670	5.3880	0.11497	0.04905	21	-3.84	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	5.1250	0.03000	5.3880	0.11497	0.04905	21	-2.29	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	5.2600	0.06000	5.3880	0.11497	0.04905	21	-1.11	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	5.2800	0.08000	5.3880	0.11497	0.04905	21	-0.94	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	5.2900	0.02000	5.3880	0.11497	0.04905	21	-0.85	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0554	5.3150	0.07000	5.3880	0.11497	0.04905	21	-0.64	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	5.3450	0.01000	5.3880	0.11497	0.04905	21	-0.37	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	5.3500	0.10000	5.3880	0.11497	0.04905	21	-0.33	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	2068	5.3750	0.01000	5.3880	0.11497	0.04905	21	-0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	5.3900	0.00000	5.3880	0.11497	0.04905	21	0.02	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0038	5.3900	0.04000	5.3880	0.11497	0.04905	21	0.02	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	5.4000	0.00000	5.3880	0.11497	0.04905	21	0.10	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	5.4050	0.11000	5.3880	0.11497	0.04905	21	0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	5.4050	0.01000	5.3880	0.11497	0.04905	21	0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	5.4300	0.12000	5.3880	0.11497	0.04905	21	0.36	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	5.4302	0.10030	5.3880	0.11497	0.04905	21	0.37	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	5.4845	0.03500	5.3880	0.11497	0.04905	21	0.84	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	5.5210	0.06800	5.3880	0.11497	0.04905	21	1.16	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	5.5250	0.05000	5.3880	0.11497	0.04905	21	1.19	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	5.5500	0.10000	5.3880	0.11497	0.04905	21	1.41	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	5.6050	0.01000	5.3880	0.11497	0.04905	21	1.89	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	5.2300	0.28400	5.3880	0.11497	0.04905	21	-1.37	1%	1
003.10	Fat, Soxtec, Pet Ether (%)	2089	4.6250	0.09000	5.3072	0.19463	0.12339	30	-3.51	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	4.9100	0.16000	5.3072	0.19463	0.12339	30	-2.04	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	4.9600	0.08000	5.3072	0.19463	0.12339	30	-1.78	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (%)	0298	4.9700	0.02000	5.3072	0.19463	0.12339	30	-1.73	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0183	5.1010	0.47600	5.3072	0.19463	0.12339	30	-1.06	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	5.1150	0.27000	5.3072	0.19463	0.12339	30	-0.99	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	5.1700	0.10000	5.3072	0.19463	0.12339	30	-0.71	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	5.2450	0.01000	5.3072	0.19463	0.12339	30	-0.32	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	5.2550	0.29000	5.3072	0.19463	0.12339	30	-0.27	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	5.2650	0.01000	5.3072	0.19463	0.12339	30	-0.22	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	5.2700	0.08000	5.3072	0.19463	0.12339	30	-0.19	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0662	5.2740	0.42350	5.3072	0.19463	0.12339	30	-0.17	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	5.2750	0.07000	5.3072	0.19463	0.12339	30	-0.17	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	5.2750	0.01000	5.3072	0.19463	0.12339	30	-0.17	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0870	5.2902	0.04760	5.3072	0.19463	0.12339	30	-0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	5.3050	0.09000	5.3072	0.19463	0.12339	30	-0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	5.3200	0.02000	5.3072	0.19463	0.12339	30	0.07	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	5.3500	0.10000	5.3072	0.19463	0.12339	30	0.22	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	5.3500	0.10000	5.3072	0.19463	0.12339	30	0.22	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	5.3500	0.04000	5.3072	0.19463	0.12339	30	0.22	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	5.3734	0.07570	5.3072	0.19463	0.12339	30	0.34	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	5.4250	0.07000	5.3072	0.19463	0.12339	30	0.61	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2073	5.4450	0.11000	5.3072	0.19463	0.12339	30	0.71	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	5.4600	0.08000	5.3072	0.19463	0.12339	30	0.78	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	5.4800	0.04000	5.3072	0.19463	0.12339	30	0.89	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	5.5050	0.09000	5.3072	0.19463	0.12339	30	1.02	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	5.5250	0.51000	5.3072	0.19463	0.12339	30	1.12	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	5.5700	0.16000	5.3072	0.19463	0.12339	30	1.35	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	5.5900	0.06000	5.3072	0.19463	0.12339	30	1.45	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	6.6455	0.01900	5.3072	0.19463	0.12339	30	6.88	13%	0
003.11	Fat, NIR (%)	0613	4.6200	1.6600	5.2800	0.11303	0.46500	4	-1.44	5%	0
003.11	Fat, NIR (%)	0889	5.1500	0.14000	5.2800	0.11303	0.46500	4	0.10	0%	0
003.11	Fat, NIR (%)	0720	5.3350	0.01000	5.2800	0.11303	0.46500	4	0.64	2%	0
003.11	Fat, NIR (%)	0297	5.3550	0.05000	5.2800	0.11303	0.46500	4	0.70	2%	0
003.12	Fat, Hexane Ext (%)	0903	5.2650	0.01000	5.3586	0.10564	0.02716	9	-0.89	1%	0
003.12	Fat, Hexane Ext (%)	2062	5.2667	0.08440	5.3586	0.10564	0.02716	9	-0.87	1%	0
003.12	Fat, Hexane Ext (%)	0897	5.2750	0.01000	5.3586	0.10564	0.02716	9	-0.79	1%	0
003.12	Fat, Hexane Ext (%)	0895	5.2850	0.01000	5.3586	0.10564	0.02716	9	-0.70	1%	0
003.12	Fat, Hexane Ext (%)	0171	5.3350	0.09000	5.3586	0.10564	0.02716	9	-0.22	0%	0
003.12	Fat, Hexane Ext (%)	0934	5.4100	0.00000	5.3586	0.10564	0.02716	9	0.49	0%	0
003.12	Fat, Hexane Ext (%)	0893	5.4150	0.01000	5.3586	0.10564	0.02716	9	0.53	1%	0
003.12	Fat, Hexane Ext (%)	0940	5.4850	0.03000	5.3586	0.10564	0.02716	9	1.20	1%	0
003.12	Fat, Hexane Ext (%)	2091	5.5000	0.00000	5.3586	0.10564	0.02716	9	1.34	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	4.8450	0.29000	5.4368	0.32728	0.14529	7	-1.81	5%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	5.1300	0.34000	5.4368	0.32728	0.14529	7	-0.94	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	Robust SD	R-bar	# Labs			
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	5.3475	0.02700	5.4368	0.32728	0.14529	7	-0.27	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	5.4600	0.00000	5.4368	0.32728	0.14529	7	0.07	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	5.5550	0.03000	5.4368	0.32728	0.14529	7	0.36	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	5.6450	0.07000	5.4368	0.32728	0.14529	7	0.64	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	6.1500	0.26000	5.4368	0.32728	0.14529	7	2.18	7%	0
003.14	Fat, Ankom (%)	0357	3.8500	0.10000	5.2279	0.25977	0.11344	37	-5.30	13%	0
003.14	Fat, Ankom (%)	2023	4.1650	0.41000	5.2279	0.25977	0.11344	37	-4.09	10%	0
003.14	Fat, Ankom (%)	0613	4.5350	0.39000	5.2279	0.25977	0.11344	37	-2.67	7%	0
003.14	Fat, Ankom (%)	0265	4.6450	0.39000	5.2279	0.25977	0.11344	37	-2.24	6%	0
003.14	Fat, Ankom (%)	0175	4.8200	0.08000	5.2279	0.25977	0.11344	37	-1.57	4%	0
003.14	Fat, Ankom (%)	0089	4.9400	0.00000	5.2279	0.25977	0.11344	37	-1.11	3%	0
003.14	Fat, Ankom (%)	0574	5.0100	0.16000	5.2279	0.25977	0.11344	37	-0.84	2%	0
003.14	Fat, Ankom (%)	0108	5.0200	0.04000	5.2279	0.25977	0.11344	37	-0.80	2%	0
003.14	Fat, Ankom (%)	2075	5.0400	0.04000	5.2279	0.25977	0.11344	37	-0.72	2%	0
003.14	Fat, Ankom (%)	0202	5.0500	0.06000	5.2279	0.25977	0.11344	37	-0.68	2%	0
003.14	Fat, Ankom (%)	0144	5.0550	0.05000	5.2279	0.25977	0.11344	37	-0.67	2%	0
003.14	Fat, Ankom (%)	0037	5.0850	0.03000	5.2279	0.25977	0.11344	37	-0.55	1%	0
003.14	Fat, Ankom (%)	0912	5.1050	0.03000	5.2279	0.25977	0.11344	37	-0.47	1%	0
003.14	Fat, Ankom (%)	0598	5.1400	0.04000	5.2279	0.25977	0.11344	37	-0.34	1%	0
003.14	Fat, Ankom (%)	0581	5.1450	0.13000	5.2279	0.25977	0.11344	37	-0.32	1%	0
003.14	Fat, Ankom (%)	0066	5.1750	0.11000	5.2279	0.25977	0.11344	37	-0.20	1%	0
003.14	Fat, Ankom (%)	0049	5.2050	0.03000	5.2279	0.25977	0.11344	37	-0.09	0%	0
003.14	Fat, Ankom (%)	0948	5.2300	0.02000	5.2279	0.25977	0.11344	37	0.01	0%	0
003.14	Fat, Ankom (%)	0015	5.2700	0.14000	5.2279	0.25977	0.11344	37	0.16	0%	0
003.14	Fat, Ankom (%)	0034	5.2700	0.02000	5.2279	0.25977	0.11344	37	0.16	0%	0
003.14	Fat, Ankom (%)	0004	5.2750	0.27000	5.2279	0.25977	0.11344	37	0.18	0%	0
003.14	Fat, Ankom (%)	0878	5.2900	0.04000	5.2279	0.25977	0.11344	37	0.24	1%	0
003.14	Fat, Ankom (%)	0407	5.2900	0.38000	5.2279	0.25977	0.11344	37	0.24	1%	0
003.14	Fat, Ankom (%)	0937	5.3000	0.02000	5.2279	0.25977	0.11344	37	0.28	1%	0
003.14	Fat, Ankom (%)	0956	5.3500	0.10000	5.2279	0.25977	0.11344	37	0.47	1%	0
003.14	Fat, Ankom (%)	0955	5.3550	0.17000	5.2279	0.25977	0.11344	37	0.49	1%	0
003.14	Fat, Ankom (%)	0891	5.3928	0.02110	5.2279	0.25977	0.11344	37	0.63	2%	0
003.14	Fat, Ankom (%)	0278	5.4000	0.00000	5.2279	0.25977	0.11344	37	0.66	2%	0
003.14	Fat, Ankom (%)	0009	5.4250	0.05000	5.2279	0.25977	0.11344	37	0.76	2%	0
003.14	Fat, Ankom (%)	0001	5.4430	0.04600	5.2279	0.25977	0.11344	37	0.83	2%	0
003.14	Fat, Ankom (%)	0413	5.4500	0.10000	5.2279	0.25977	0.11344	37	0.86	2%	0
003.14	Fat, Ankom (%)	0229	5.4900	0.14000	5.2279	0.25977	0.11344	37	1.01	3%	0
003.14	Fat, Ankom (%)	0190	5.5300	0.04000	5.2279	0.25977	0.11344	37	1.16	3%	0
003.14	Fat, Ankom (%)	0726	5.5550	0.05000	5.2279	0.25977	0.11344	37	1.26	3%	0
003.14	Fat, Ankom (%)	0013	5.5650	0.03000	5.2279	0.25977	0.11344	37	1.30	3%	0
003.14	Fat, Ankom (%)	0358	5.6150	0.13000	5.2279	0.25977	0.11344	37	1.49	4%	0
003.14	Fat, Ankom (%)	0843	6.1200	0.34000	5.2279	0.25977	0.11344	37	3.43	9%	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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003.14	Fat, Ankom (%)	0019	4.6150	0.55000	5.2279	0.25977	0.11344	37	-2.36	6%	1
003.99	Fat, Miscellaneous (%)	0880	2.8000	0.60000	5.4217	0.22093	0.19750	4	-1.49	21%	0
003.99	Fat, Miscellaneous (%)	0536	5.1900	0.14000	5.4217	0.22093	0.19750	4	0.32	4%	0
003.99	Fat, Miscellaneous (%)	0630	5.4450	0.01000	5.4217	0.22093	0.19750	4	0.51	7%	0
003.99	Fat, Miscellaneous (%)	0047	5.6300	0.04000	5.4217	0.22093	0.19750	4	0.65	9%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	1.4600	0.02000	1.8986	0.17889	0.08682	22	-2.45	12%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	1.5450	0.07000	1.8986	0.17889	0.08682	22	-1.98	9%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	1.6500	0.10000	1.8986	0.17889	0.08682	22	-1.39	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0345	1.7500	0.10000	1.8986	0.17889	0.08682	22	-0.83	4%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	1.7850	0.01000	1.8986	0.17889	0.08682	22	-0.64	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	1.7900	0.06000	1.8986	0.17889	0.08682	22	-0.61	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	1.8300	0.02000	1.8986	0.17889	0.08682	22	-0.38	2%	0
004.00	Fiber, Crude Asbestos Free (%)	2076	1.8350	0.11000	1.8986	0.17889	0.08682	22	-0.36	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	1.8450	0.03000	1.8986	0.17889	0.08682	22	-0.30	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	1.8600	0.16000	1.8986	0.17889	0.08682	22	-0.22	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	1.8600	0.02000	1.8986	0.17889	0.08682	22	-0.22	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	1.9000	0.00000	1.8986	0.17889	0.08682	22	0.01	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	1.9100	0.04000	1.8986	0.17889	0.08682	22	0.06	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	1.9750	0.33000	1.8986	0.17889	0.08682	22	0.43	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	2.0000	0.00000	1.8986	0.17889	0.08682	22	0.57	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	2.0000	0.00000	1.8986	0.17889	0.08682	22	0.57	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	2.0050	0.21000	1.8986	0.17889	0.08682	22	0.59	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0017	2.0500	0.10000	1.8986	0.17889	0.08682	22	0.85	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	2.0550	0.13000	1.8986	0.17889	0.08682	22	0.87	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	2.1150	0.13000	1.8986	0.17889	0.08682	22	1.21	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	2.1900	0.26000	1.8986	0.17889	0.08682	22	1.63	8%	0
004.00	Fiber, Crude Asbestos Free (%)	2073	2.4150	0.01000	1.8986	0.17889	0.08682	22	2.89	14%	0
004.01	Fiber, Sing Filt (%)	0045	1.6700	0.10000			0.15000	2	-0.71	8%	0
004.01	Fiber, Sing Filt (%)	0366	2.3000	0.20000			0.15000	2	0.71	8%	0
004.03	Fiber, Fritted Glass (%)	2089	1.0150	0.07000	1.9727	0.83865	0.11167	6	-1.14	24%	0
004.03	Fiber, Fritted Glass (%)	0921	1.4500	0.16000	1.9727	0.83865	0.11167	6	-0.62	13%	0
004.03	Fiber, Fritted Glass (%)	0626	1.7500	0.08000	1.9727	0.83865	0.11167	6	-0.27	6%	0
004.03	Fiber, Fritted Glass (%)	2068	2.0450	0.01000	1.9727	0.83865	0.11167	6	0.09	2%	0
004.03	Fiber, Fritted Glass (%)	0693	2.5050	0.29000	1.9727	0.83865	0.11167	6	0.63	13%	0
004.03	Fiber, Fritted Glass (%)	0685	3.5200	0.06000	1.9727	0.83865	0.11167	6	1.85	39%	0
004.06	Fiber, Fibertec (%)	0918	1.3900	0.12000	1.8919	0.28310	0.08117	28	-1.77	13%	0
004.06	Fiber, Fibertec (%)	0035	1.4550	0.01000	1.8919	0.28310	0.08117	28	-1.54	12%	0
004.06	Fiber, Fibertec (%)	0552	1.5150	0.23000	1.8919	0.28310	0.08117	28	-1.33	10%	0
004.06	Fiber, Fibertec (%)	2091	1.5300	0.04000	1.8919	0.28310	0.08117	28	-1.28	10%	0
004.06	Fiber, Fibertec (%)	0038	1.5900	0.06000	1.8919	0.28310	0.08117	28	-1.07	8%	0
004.06	Fiber, Fibertec (%)	0590	1.6800	0.04000	1.8919	0.28310	0.08117	28	-0.75	6%	0
004.06	Fiber, Fibertec (%)	0512	1.6940	0.13400	1.8919	0.28310	0.08117	28	-0.70	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0893	1.7350	0.01000	1.8919	0.28310	0.08117	28	-0.55	4%	0
004.06	Fiber, Fibertec (%)	0675	1.7850	0.27000	1.8919	0.28310	0.08117	28	-0.38	3%	0
004.06	Fiber, Fibertec (%)	0941	1.7950	0.07000	1.8919	0.28310	0.08117	28	-0.34	3%	0
004.06	Fiber, Fibertec (%)	0689	1.8000	0.00000	1.8919	0.28310	0.08117	28	-0.32	2%	0
004.06	Fiber, Fibertec (%)	0934	1.8050	0.01000	1.8919	0.28310	0.08117	28	-0.31	2%	0
004.06	Fiber, Fibertec (%)	2022	1.8250	0.01000	1.8919	0.28310	0.08117	28	-0.24	2%	0
004.06	Fiber, Fibertec (%)	0897	1.8850	0.05000	1.8919	0.28310	0.08117	28	-0.02	0%	0
004.06	Fiber, Fibertec (%)	0948	1.8850	0.05000	1.8919	0.28310	0.08117	28	-0.02	0%	0
004.06	Fiber, Fibertec (%)	2006	1.9000	0.06000	1.8919	0.28310	0.08117	28	0.03	0%	0
004.06	Fiber, Fibertec (%)	0676	2.0100	0.02000	1.8919	0.28310	0.08117	28	0.42	3%	0
004.06	Fiber, Fibertec (%)	0098	2.0100	0.38000	1.8919	0.28310	0.08117	28	0.42	3%	0
004.06	Fiber, Fibertec (%)	0027	2.0425	0.06900	1.8919	0.28310	0.08117	28	0.53	4%	0
004.06	Fiber, Fibertec (%)	0952	2.0800	0.06000	1.8919	0.28310	0.08117	28	0.66	5%	0
004.06	Fiber, Fibertec (%)	0720	2.0950	0.11000	1.8919	0.28310	0.08117	28	0.72	5%	0
004.06	Fiber, Fibertec (%)	0205	2.1000	0.02000	1.8919	0.28310	0.08117	28	0.73	5%	0
004.06	Fiber, Fibertec (%)	0968	2.1345	0.23300	1.8919	0.28310	0.08117	28	0.86	6%	0
004.06	Fiber, Fibertec (%)	0878	2.1750	0.09000	1.8919	0.28310	0.08117	28	1.00	7%	0
004.06	Fiber, Fibertec (%)	2062	2.1787	0.00670	1.8919	0.28310	0.08117	28	1.01	8%	0
004.06	Fiber, Fibertec (%)	0895	2.2350	0.03000	1.8919	0.28310	0.08117	28	1.21	9%	0
004.06	Fiber, Fibertec (%)	0903	2.2550	0.01000	1.8919	0.28310	0.08117	28	1.28	10%	0
004.06	Fiber, Fibertec (%)	0609	2.3000	0.08000	1.8919	0.28310	0.08117	28	1.44	11%	0
004.06	Fiber, Fibertec (%)	0845	2.3950	0.45000	1.8919	0.28310	0.08117	28	1.78	13%	1
004.07	Fiber, ANKOM (%)	0553	0.82500	0.17000	1.7376	0.26409	0.12554	51	-3.46	26%	0
004.07	Fiber, ANKOM (%)	0265	0.99000	0.08000	1.7376	0.26409	0.12554	51	-2.83	22%	0
004.07	Fiber, ANKOM (%)	0144	1.2850	0.17000	1.7376	0.26409	0.12554	51	-1.71	13%	0
004.07	Fiber, ANKOM (%)	0013	1.3500	0.14000	1.7376	0.26409	0.12554	51	-1.47	11%	0
004.07	Fiber, ANKOM (%)	0939	1.3500	0.16000	1.7376	0.26409	0.12554	51	-1.47	11%	0
004.07	Fiber, ANKOM (%)	0505	1.3700	0.04000	1.7376	0.26409	0.12554	51	-1.39	11%	0
004.07	Fiber, ANKOM (%)	0042	1.3750	0.41000	1.7376	0.26409	0.12554	51	-1.37	10%	0
004.07	Fiber, ANKOM (%)	0354	1.4350	0.13000	1.7376	0.26409	0.12554	51	-1.15	9%	0
004.07	Fiber, ANKOM (%)	0178	1.5100	0.12000	1.7376	0.26409	0.12554	51	-0.86	7%	0
004.07	Fiber, ANKOM (%)	0066	1.5150	0.15000	1.7376	0.26409	0.12554	51	-0.84	6%	0
004.07	Fiber, ANKOM (%)	0708	1.5250	0.05000	1.7376	0.26409	0.12554	51	-0.81	6%	0
004.07	Fiber, ANKOM (%)	0100	1.5400	0.16000	1.7376	0.26409	0.12554	51	-0.75	6%	0
004.07	Fiber, ANKOM (%)	0861	1.5500	0.16000	1.7376	0.26409	0.12554	51	-0.71	5%	0
004.07	Fiber, ANKOM (%)	0726	1.5800	0.04000	1.7376	0.26409	0.12554	51	-0.60	5%	0
004.07	Fiber, ANKOM (%)	0089	1.5850	0.05000	1.7376	0.26409	0.12554	51	-0.58	4%	0
004.07	Fiber, ANKOM (%)	0413	1.6000	0.00000	1.7376	0.26409	0.12554	51	-0.52	4%	0
004.07	Fiber, ANKOM (%)	0074	1.6500	0.22000	1.7376	0.26409	0.12554	51	-0.33	3%	0
004.07	Fiber, ANKOM (%)	0510	1.6500	0.10000	1.7376	0.26409	0.12554	51	-0.33	3%	0
004.07	Fiber, ANKOM (%)	0956	1.6500	0.30000	1.7376	0.26409	0.12554	51	-0.33	3%	0
004.07	Fiber, ANKOM (%)	0263	1.6599	0.01370	1.7376	0.26409	0.12554	51	-0.29	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0202	1.6750	0.09000	1.7376	0.26409	0.12554	51	-0.24	2%	0
004.07	Fiber, ANKOM (%)	0009	1.7150	0.35000	1.7376	0.26409	0.12554	51	-0.09	1%	0
004.07	Fiber, ANKOM (%)	0098	1.7250	0.05000	1.7376	0.26409	0.12554	51	-0.05	0%	0
004.07	Fiber, ANKOM (%)	0849	1.7275	0.11500	1.7376	0.26409	0.12554	51	-0.04	0%	0
004.07	Fiber, ANKOM (%)	0083	1.7300	0.14000	1.7376	0.26409	0.12554	51	-0.03	0%	0
004.07	Fiber, ANKOM (%)	0034	1.7500	0.10000	1.7376	0.26409	0.12554	51	0.05	0%	0
004.07	Fiber, ANKOM (%)	0190	1.7500	0.10000	1.7376	0.26409	0.12554	51	0.05	0%	0
004.07	Fiber, ANKOM (%)	0912	1.7500	0.06000	1.7376	0.26409	0.12554	51	0.05	0%	0
004.07	Fiber, ANKOM (%)	0723	1.7533	0.00000	1.7376	0.26409	0.12554	51	0.06	0%	0
004.07	Fiber, ANKOM (%)	0948	1.7550	0.03000	1.7376	0.26409	0.12554	51	0.07	0%	0
004.07	Fiber, ANKOM (%)	2053	1.7750	0.05000	1.7376	0.26409	0.12554	51	0.14	1%	0
004.07	Fiber, ANKOM (%)	2012	1.7800	0.04000	1.7376	0.26409	0.12554	51	0.16	1%	0
004.07	Fiber, ANKOM (%)	0407	1.8150	0.19000	1.7376	0.26409	0.12554	51	0.29	2%	0
004.07	Fiber, ANKOM (%)	0004	1.8200	0.06000	1.7376	0.26409	0.12554	51	0.31	2%	0
004.07	Fiber, ANKOM (%)	0937	1.8300	0.02000	1.7376	0.26409	0.12554	51	0.35	3%	0
004.07	Fiber, ANKOM (%)	0891	1.8415	0.02700	1.7376	0.26409	0.12554	51	0.39	3%	0
004.07	Fiber, ANKOM (%)	0033	1.8900	0.20000	1.7376	0.26409	0.12554	51	0.58	4%	0
004.07	Fiber, ANKOM (%)	0278	1.9000	0.00000	1.7376	0.26409	0.12554	51	0.61	5%	0
004.07	Fiber, ANKOM (%)	0598	1.9150	0.07000	1.7376	0.26409	0.12554	51	0.67	5%	0
004.07	Fiber, ANKOM (%)	0643	1.9800	0.04000	1.7376	0.26409	0.12554	51	0.92	7%	0
004.07	Fiber, ANKOM (%)	0229	2.0000	0.20000	1.7376	0.26409	0.12554	51	0.99	8%	0
004.07	Fiber, ANKOM (%)	0294	2.0000	0.00000	1.7376	0.26409	0.12554	51	0.99	8%	0
004.07	Fiber, ANKOM (%)	0242	2.0150	0.11000	1.7376	0.26409	0.12554	51	1.05	8%	0
004.07	Fiber, ANKOM (%)	0297	2.0150	0.05000	1.7376	0.26409	0.12554	51	1.05	8%	0
004.07	Fiber, ANKOM (%)	0015	2.0400	0.16000	1.7376	0.26409	0.12554	51	1.14	9%	0
004.07	Fiber, ANKOM (%)	0032	2.0500	0.30000	1.7376	0.26409	0.12554	51	1.18	9%	0
004.07	Fiber, ANKOM (%)	0870	2.0819	0.08670	1.7376	0.26409	0.12554	51	1.30	10%	0
004.07	Fiber, ANKOM (%)	0682	2.1000	0.00000	1.7376	0.26409	0.12554	51	1.37	10%	0
004.07	Fiber, ANKOM (%)	0019	2.1800	0.60000	1.7376	0.26409	0.12554	51	1.68	13%	0
004.07	Fiber, ANKOM (%)	0581	2.2000	0.20000	1.7376	0.26409	0.12554	51	1.75	13%	0
004.07	Fiber, ANKOM (%)	2075	2.2500	0.30000	1.7376	0.26409	0.12554	51	1.94	15%	0
004.07	Fiber, ANKOM (%)	0613	2.1800	0.84000	1.7376	0.26409	0.12554	51	1.68	13%	1
004.07	Fiber, ANKOM (%)	0008	2.2000	0.76000	1.7376	0.26409	0.12554	51	1.75	13%	1
004.07	Fiber, ANKOM (%)	0300	5.0585	0.21100	1.7376	0.26409	0.12554	51	12.57	96%	2
004.11	Fiber, NIR (%)	0889	1.3050	0.07000	1.8025	0.70357	0.59667	3	-1.00	22%	0
004.11	Fiber, NIR (%)	0720	2.3000	0.00000	1.8025	0.70357	0.59667	3	0.01	0%	0
004.11	Fiber, NIR (%)	0613	3.2700	1.7200	1.8025	0.70357	0.59667	3	1.00	21%	0
004.99	Fiber, Miscellaneous (%)	0629	1.4000	0.00000	2.0200	0.56564	0.04500	4	-1.10	15%	0
004.99	Fiber, Miscellaneous (%)	0610	1.7000	0.00000	2.0200	0.56564	0.04500	4	-0.57	8%	0
004.99	Fiber, Miscellaneous (%)	0940	2.3650	0.13000	2.0200	0.56564	0.04500	4	0.61	9%	0
004.99	Fiber, Miscellaneous (%)	0536	2.6150	0.05000	2.0200	0.56564	0.04500	4	1.05	15%	0
005.00	Ash, 2h @ 600°C (%)	0874	6.8000	0.32000	7.2771	0.14099	0.05702	87	-3.38	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0169	6.8850	0.05000	7.2771	0.14099	0.05702	87	-2.78	3%	0
005.00	Ash, 2h @ 600°C (%)	0960	6.9500	0.10000	7.2771	0.14099	0.05702	87	-2.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.9650	0.29000	7.2771	0.14099	0.05702	87	-2.21	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	7.0600	0.10000	7.2771	0.14099	0.05702	87	-1.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.0750	0.05000	7.2771	0.14099	0.05702	87	-1.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0042	7.0750	0.09000	7.2771	0.14099	0.05702	87	-1.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0957	7.0750	0.09000	7.2771	0.14099	0.05702	87	-1.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	7.0900	0.24000	7.2771	0.14099	0.05702	87	-1.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.1000	0.00000	7.2771	0.14099	0.05702	87	-1.26	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	7.1050	0.07000	7.2771	0.14099	0.05702	87	-1.22	1%	0
005.00	Ash, 2h @ 600°C (%)	0959	7.1050	0.07000	7.2771	0.14099	0.05702	87	-1.22	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.1150	0.01000	7.2771	0.14099	0.05702	87	-1.15	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	7.1350	0.05000	7.2771	0.14099	0.05702	87	-1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.1400	0.04000	7.2771	0.14099	0.05702	87	-0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.1450	0.09000	7.2771	0.14099	0.05702	87	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.1550	0.07000	7.2771	0.14099	0.05702	87	-0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.1600	0.00000	7.2771	0.14099	0.05702	87	-0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0845	7.1750	0.01000	7.2771	0.14099	0.05702	87	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	7.1755	0.02500	7.2771	0.14099	0.05702	87	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	7.1800	0.00000	7.2771	0.14099	0.05702	87	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	7.1800	0.02000	7.2771	0.14099	0.05702	87	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.1850	0.01890	7.2771	0.14099	0.05702	87	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0194	7.1850	0.03000	7.2771	0.14099	0.05702	87	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.1850	0.03000	7.2771	0.14099	0.05702	87	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	7.1950	0.17000	7.2771	0.14099	0.05702	87	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.1950	0.05000	7.2771	0.14099	0.05702	87	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.2000	0.00000	7.2771	0.14099	0.05702	87	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	7.2050	0.01000	7.2771	0.14099	0.05702	87	-0.51	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.2200	0.00000	7.2771	0.14099	0.05702	87	-0.40	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	7.2297	0.00000	7.2771	0.14099	0.05702	87	-0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.2350	0.03000	7.2771	0.14099	0.05702	87	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0186	7.2400	0.10000	7.2771	0.14099	0.05702	87	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.2400	0.02000	7.2771	0.14099	0.05702	87	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	2068	7.2450	0.05000	7.2771	0.14099	0.05702	87	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.2450	0.07000	7.2771	0.14099	0.05702	87	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	7.2450	0.09000	7.2771	0.14099	0.05702	87	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.2500	0.02000	7.2771	0.14099	0.05702	87	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.2600	0.02000	7.2771	0.14099	0.05702	87	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	7.2700	0.00000	7.2771	0.14099	0.05702	87	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	7.2700	0.08000	7.2771	0.14099	0.05702	87	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0609	7.2700	0.08000	7.2771	0.14099	0.05702	87	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.2750	0.01000	7.2771	0.14099	0.05702	87	-0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0108	7.2850	0.05000	7.2771	0.14099	0.05702	87	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0623	7.2850	0.01000	7.2771	0.14099	0.05702	87	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.2900	0.00000	7.2771	0.14099	0.05702	87	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.2950	0.03000	7.2771	0.14099	0.05702	87	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0536	7.3000	0.04000	7.2771	0.14099	0.05702	87	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.3150	0.07000	7.2771	0.14099	0.05702	87	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.3150	0.11000	7.2771	0.14099	0.05702	87	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	7.3150	0.17000	7.2771	0.14099	0.05702	87	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.3200	0.04000	7.2771	0.14099	0.05702	87	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	7.3250	0.13000	7.2771	0.14099	0.05702	87	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.3250	0.01000	7.2771	0.14099	0.05702	87	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.3250	0.01000	7.2771	0.14099	0.05702	87	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.3350	0.01000	7.2771	0.14099	0.05702	87	0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.3400	0.04000	7.2771	0.14099	0.05702	87	0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.3450	0.09000	7.2771	0.14099	0.05702	87	0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.3450	0.05000	7.2771	0.14099	0.05702	87	0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.3500	0.00000	7.2771	0.14099	0.05702	87	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0852	7.3500	0.10000	7.2771	0.14099	0.05702	87	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	2073	7.3500	0.10000	7.2771	0.14099	0.05702	87	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.3550	0.05000	7.2771	0.14099	0.05702	87	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	7.3600	0.00000	7.2771	0.14099	0.05702	87	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.3650	0.03000	7.2771	0.14099	0.05702	87	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	7.3675	0.02620	7.2771	0.14099	0.05702	87	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.3750	0.13000	7.2771	0.14099	0.05702	87	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	7.3900	0.04200	7.2771	0.14099	0.05702	87	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.3950	0.01000	7.2771	0.14099	0.05702	87	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0630	7.3950	0.03000	7.2771	0.14099	0.05702	87	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	7.4000	0.00000	7.2771	0.14099	0.05702	87	0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.4000	0.06000	7.2771	0.14099	0.05702	87	0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	7.4120	0.06200	7.2771	0.14099	0.05702	87	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0681	7.4250	0.01000	7.2771	0.14099	0.05702	87	1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.4300	0.00000	7.2771	0.14099	0.05702	87	1.08	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.4425	0.04700	7.2771	0.14099	0.05702	87	1.17	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.4450	0.01000	7.2771	0.14099	0.05702	87	1.19	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.4500	0.12000	7.2771	0.14099	0.05702	87	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.4500	0.02000	7.2771	0.14099	0.05702	87	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.4500	0.10000	7.2771	0.14099	0.05702	87	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.4500	0.10000	7.2771	0.14099	0.05702	87	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	2089	7.4650	0.05000	7.2771	0.14099	0.05702	87	1.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.4700	0.06000	7.2771	0.14099	0.05702	87	1.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.4800	0.00000	7.2771	0.14099	0.05702	87	1.44	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	7.5000	0.02000	7.2771	0.14099	0.05702	87	1.58	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	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	2012	7.5100	0.06000	7.2771	0.14099	0.05702	87	1.65	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	8.1000	0.20000	7.2771	0.14099	0.05702	87	5.84	6%	0
005.00	Ash, 2h @ 600°C (%)	0152	7.8250	1.0500	7.2771	0.14099	0.05702	87	3.89	4%	1
005.00	Ash, 2h @ 600°C (%)	0880	5.5169	1.7343	7.2771	0.14099	0.05702	87	-12.48	12%	2
005.03	Ash, Microwave furnace (%)	0912	7.2500	0.10000			0.10000	1			
005.05	Ash, 3h @ 550°C (%)	0685	7.1200	0.08000	7.3806	0.05405	0.04653	27	-4.82	2%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.3050	0.15000	7.3806	0.05405	0.04653	27	-1.40	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.3050	0.01000	7.3806	0.05405	0.04653	27	-1.40	1%	0
005.05	Ash, 3h @ 550°C (%)	0904	7.3050	0.17000	7.3806	0.05405	0.04653	27	-1.40	1%	0
005.05	Ash, 3h @ 550°C (%)	0934	7.3250	0.01000	7.3806	0.05405	0.04653	27	-1.03	0%	0
005.05	Ash, 3h @ 550°C (%)	0940	7.3350	0.13000	7.3806	0.05405	0.04653	27	-0.84	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	7.3365	0.03300	7.3806	0.05405	0.04653	27	-0.82	0%	0
005.05	Ash, 3h @ 550°C (%)	0263	7.3483	0.00340	7.3806	0.05405	0.04653	27	-0.60	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	7.3500	0.00000	7.3806	0.05405	0.04653	27	-0.57	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.3600	0.02000	7.3806	0.05405	0.04653	27	-0.38	0%	0
005.05	Ash, 3h @ 550°C (%)	0937	7.3650	0.01000	7.3806	0.05405	0.04653	27	-0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0178	7.3700	0.08000	7.3806	0.05405	0.04653	27	-0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.3800	0.04000	7.3806	0.05405	0.04653	27	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	2062	7.3801	0.03090	7.3806	0.05405	0.04653	27	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.4000	0.00000	7.3806	0.05405	0.04653	27	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	7.4000	0.00000	7.3806	0.05405	0.04653	27	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.4000	0.08000	7.3806	0.05405	0.04653	27	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	7.4000	0.02000	7.3806	0.05405	0.04653	27	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	7.4050	0.09000	7.3806	0.05405	0.04653	27	0.45	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	7.4050	0.01000	7.3806	0.05405	0.04653	27	0.45	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.4115	0.01700	7.3806	0.05405	0.04653	27	0.57	0%	0
005.05	Ash, 3h @ 550°C (%)	0891	7.4190	0.00200	7.3806	0.05405	0.04653	27	0.71	0%	0
005.05	Ash, 3h @ 550°C (%)	0038	7.4450	0.15000	7.3806	0.05405	0.04653	27	1.19	0%	0
005.05	Ash, 3h @ 550°C (%)	2091	7.4550	0.01000	7.3806	0.05405	0.04653	27	1.38	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	7.4700	0.08000	7.3806	0.05405	0.04653	27	1.65	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	7.4800	0.02000	7.3806	0.05405	0.04653	27	1.84	1%	0
005.05	Ash, 3h @ 550°C (%)	0896	7.4850	0.01000	7.3806	0.05405	0.04653	27	1.93	1%	0
005.11	Ash, NIR (%)	0720	5.3950	0.03000	6.1875	1.0080	0.11500	4	-0.79	6%	0
005.11	Ash, NIR (%)	0613	5.8100	0.26000	6.1875	1.0080	0.11500	4	-0.37	3%	0
005.11	Ash, NIR (%)	0889	5.8800	0.06000	6.1875	1.0080	0.11500	4	-0.31	2%	0
005.11	Ash, NIR (%)	0297	7.6650	0.11000	6.1875	1.0080	0.11500	4	1.47	12%	0
005.99	Ash, Miscellaneous (%)	0662	6.7429	0.14580	7.2696	0.15441	0.07064	9	-3.41	4%	0
005.99	Ash, Miscellaneous (%)	0202	7.1250	0.01000	7.2696	0.15441	0.07064	9	-0.94	1%	0
005.99	Ash, Miscellaneous (%)	0574	7.1350	0.19000	7.2696	0.15441	0.07064	9	-0.87	1%	0
005.99	Ash, Miscellaneous (%)	2023	7.2650	0.03000	7.2696	0.15441	0.07064	9	-0.03	0%	0
005.99	Ash, Miscellaneous (%)	2004	7.2950	0.11000	7.2696	0.15441	0.07064	9	0.16	0%	0
005.99	Ash, Miscellaneous (%)	0613	7.3050	0.01000	7.2696	0.15441	0.07064	9	0.23	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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005.99	Ash, Miscellaneous (%)	0676	7.3900	0.02000	7.2696	0.15441	0.07064	9	0.78	1%	0
005.99	Ash, Miscellaneous (%)	0629	7.4000	0.02000	7.2696	0.15441	0.07064	9	0.84	1%	0
005.99	Ash, Miscellaneous (%)	0652	7.4500	0.10000	7.2696	0.15441	0.07064	9	1.17	1%	0
005.99	Ash, Miscellaneous (%)	0946	8.9350	0.41000	7.2696	0.15441	0.07064	9	10.79	11%	1
006.00	Total sugars, As sucrose (%)	0939	6.8450	0.11000			0.11000	1			
006.01	Total sugars, Mod. Fehling Soln (%)	0689	6.8000	0.00000			0.02500	2	-0.71	6%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	8.5450	0.05000			0.02500	2	0.71	6%	0
006.99	Total sugars, Miscellaneous (%)	2004	7.4700	0.74000	8.7805	1.1354	0.26000	4	-1.15	7%	0
006.99	Total sugars, Miscellaneous (%)	0723	8.2020	0.00000	8.7805	1.1354	0.26000	4	-0.51	3%	0
006.99	Total sugars, Miscellaneous (%)	0956	9.6000	0.20000	8.7805	1.1354	0.26000	4	0.72	5%	0
006.99	Total sugars, Miscellaneous (%)	0912	9.8500	0.10000	8.7805	1.1354	0.26000	4	0.94	6%	0
008.02	Fiber (AD), Acid Detergent (%)	0676	1.5400	0.64000	3.0722	0.80435	0.18385	13	-1.90	25%	0
008.02	Fiber (AD), Acid Detergent (%)	0590	2.0000	0.00000	3.0722	0.80435	0.18385	13	-1.33	17%	0
008.02	Fiber (AD), Acid Detergent (%)	0939	2.5250	0.07000	3.0722	0.80435	0.18385	13	-0.68	9%	0
008.02	Fiber (AD), Acid Detergent (%)	0948	2.5550	0.05000	3.0722	0.80435	0.18385	13	-0.64	8%	0
008.02	Fiber (AD), Acid Detergent (%)	0609	2.7000	0.08000	3.0722	0.80435	0.18385	13	-0.46	6%	0
008.02	Fiber (AD), Acid Detergent (%)	0353	2.9400	0.24000	3.0722	0.80435	0.18385	13	-0.16	2%	0
008.02	Fiber (AD), Acid Detergent (%)	0405	3.1800	0.04000	3.0722	0.80435	0.18385	13	0.13	2%	0
008.02	Fiber (AD), Acid Detergent (%)	0504	3.3000	0.10000	3.0722	0.80435	0.18385	13	0.28	4%	0
008.02	Fiber (AD), Acid Detergent (%)	0187	3.3650	0.19000	3.0722	0.80435	0.18385	13	0.36	5%	0
008.02	Fiber (AD), Acid Detergent (%)	0098	3.5600	0.32000	3.0722	0.80435	0.18385	13	0.61	8%	0
008.02	Fiber (AD), Acid Detergent (%)	0675	3.7350	0.19000	3.0722	0.80435	0.18385	13	0.82	11%	0
008.02	Fiber (AD), Acid Detergent (%)	0148	3.8550	0.07000	3.0722	0.80435	0.18385	13	0.97	13%	0
008.02	Fiber (AD), Acid Detergent (%)	0226	5.8000	0.40000	3.0722	0.80435	0.18385	13	3.39	44%	0
008.05	Fiber (AD), Acid Detergent-Hach (%)	0265	4.2000	0.40000			0.40000	1			
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0968	1.8050	0.07000	3.3452	0.84608	0.19543	33	-1.82	23%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	2004	1.8950	0.05000	3.3452	0.84608	0.19543	33	-1.71	22%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0358	2.2050	0.13000	3.3452	0.84608	0.19543	33	-1.35	17%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0278	2.4000	0.00000	3.3452	0.84608	0.19543	33	-1.12	14%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0164	2.6000	0.20000	3.3452	0.84608	0.19543	33	-0.88	11%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0413	2.6500	0.30000	3.3452	0.84608	0.19543	33	-0.82	10%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0148	2.6900	0.06000	3.3452	0.84608	0.19543	33	-0.77	10%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0912	2.6950	0.33000	3.3452	0.84608	0.19543	33	-0.77	10%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0263	2.7583	0.01660	3.3452	0.84608	0.19543	33	-0.69	9%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0955	2.8450	0.11000	3.3452	0.84608	0.19543	33	-0.59	7%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0049	2.8650	0.27000	3.3452	0.84608	0.19543	33	-0.57	7%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0004	2.8950	0.09000	3.3452	0.84608	0.19543	33	-0.53	7%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0889	3.0550	0.29000	3.3452	0.84608	0.19543	33	-0.34	4%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0357	3.2000	0.40000	3.3452	0.84608	0.19543	33	-0.17	2%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0861	3.2100	0.38000	3.3452	0.84608	0.19543	33	-0.16	2%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0918	3.2555	0.26100	3.3452	0.84608	0.19543	33	-0.11	1%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0035	3.3300	0.08000	3.3452	0.84608	0.19543	33	-0.02	0%	0

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008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0066	3.3850	0.35000	3.3452	0.84608	0.19543	33	0.05	1%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	2012	3.4200	0.20000	3.3452	0.84608	0.19543	33	0.09	1%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0354	3.4300	0.04000	3.3452	0.84608	0.19543	33	0.10	1%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0956	3.6000	0.00000	3.3452	0.84608	0.19543	33	0.30	4%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0297	3.6600	0.60000	3.3452	0.84608	0.19543	33	0.37	5%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0083	3.6900	0.42000	3.3452	0.84608	0.19543	33	0.41	5%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0581	3.7100	0.38000	3.3452	0.84608	0.19543	33	0.43	5%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0676	3.9000	0.06000	3.3452	0.84608	0.19543	33	0.66	8%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0001	3.9700	0.12000	3.3452	0.84608	0.19543	33	0.74	9%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0592	4.0685	0.06900	3.3452	0.84608	0.19543	33	0.85	11%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0045	4.0950	0.69000	3.3452	0.84608	0.19543	33	0.89	11%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0510	4.2500	0.10000	3.3452	0.84608	0.19543	33	1.07	14%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0037	4.6700	0.04000	3.3452	0.84608	0.19543	33	1.57	20%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0870	4.7509	0.18250	3.3452	0.84608	0.19543	33	1.66	21%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0294	4.8000	0.00000	3.3452	0.84608	0.19543	33	1.72	22%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0693	4.9500	0.16000	3.3452	0.84608	0.19543	33	1.90	24%	0
008.08	Fiber (AD), Acid Detergent, ANKOM (%)	0407	4.2000	0.86000	3.3452	0.84608	0.19543	33	1.01	13%	1
008.99	Fiber (AD), Acid Detergent Miscellaneous (%)	0511	2.5500	0.10000	3.0360	0.72456	0.15600	5	-0.67	8%	0
008.99	Fiber (AD), Acid Detergent Miscellaneous (%)	0178	2.5700	0.10000	3.0360	0.72456	0.15600	5	-0.64	8%	0
008.99	Fiber (AD), Acid Detergent Miscellaneous (%)	0613	2.6900	0.26000	3.0360	0.72456	0.15600	5	-0.48	6%	0
008.99	Fiber (AD), Acid Detergent Miscellaneous (%)	0610	3.1000	0.20000	3.0360	0.72456	0.15600	5	0.09	1%	0
008.99	Fiber (AD), Acid Detergent Miscellaneous (%)	0720	4.2700	0.12000	3.0360	0.72456	0.15600	5	1.70	20%	0
009.04	Fiber (ND), Neutral Det-No ENZ Pretreat (%)	0504	12.400	9.2600			9.2600	1			
009.07	Fiber (ND), Neutral Det-ENZ Pretreat (%)	0098	5.5750	0.99000	7.5022	1.5670	0.30222	9	-1.23	13%	0
009.07	Fiber (ND), Neutral Det-ENZ Pretreat (%)	0187	6.2750	0.23000	7.5022	1.5670	0.30222	9	-0.78	8%	0
009.07	Fiber (ND), Neutral Det-ENZ Pretreat (%)	0353	6.4000	0.00000	7.5022	1.5670	0.30222	9	-0.70	7%	0
009.07	Fiber (ND), Neutral Det-ENZ Pretreat (%)	0609	6.6600	0.06000	7.5022	1.5670	0.30222	9	-0.54	6%	0
009.07	Fiber (ND), Neutral Det-ENZ Pretreat (%)	0590	7.3000	0.80000	7.5022	1.5670	0.30222	9	-0.13	1%	0
009.07	Fiber (ND), Neutral Det-ENZ Pretreat (%)	0226	8.2000	0.40000	7.5022	1.5670	0.30222	9	0.45	5%	0
009.07	Fiber (ND), Neutral Det-ENZ Pretreat (%)	0676	8.5450	0.13000	7.5022	1.5670	0.30222	9	0.67	7%	0
009.07	Fiber (ND), Neutral Det-ENZ Pretreat (%)	0675	8.9850	0.01000	7.5022	1.5670	0.30222	9	0.95	10%	0
009.07	Fiber (ND), Neutral Det-ENZ Pretreat (%)	0610	9.6500	0.10000	7.5022	1.5670	0.30222	9	1.37	14%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0148	5.8550	0.07000	7.7817	1.2365	0.46549	34	-1.56	12%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0598	5.9700	0.06000	7.7817	1.2365	0.46549	34	-1.47	12%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	2012	6.0300	0.42000	7.7817	1.2365	0.46549	34	-1.42	11%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0912	6.1000	0.60000	7.7817	1.2365	0.46549	34	-1.36	11%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0939	6.1250	0.35000	7.7817	1.2365	0.46549	34	-1.34	11%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0861	6.3450	0.45000	7.7817	1.2365	0.46549	34	-1.16	9%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0263	6.3900	0.12000	7.7817	1.2365	0.46549	34	-1.13	9%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0164	6.4000	0.40000	7.7817	1.2365	0.46549	34	-1.12	9%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0948	6.8650	0.13000	7.7817	1.2365	0.46549	34	-0.74	6%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0413	7.0500	1.1000	7.7817	1.2365	0.46549	34	-0.59	5%	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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009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0001	7.1950	0.85000	7.7817	1.2365	0.46549	34	-0.47	4%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0870	7.3058	0.02960	7.7817	1.2365	0.46549	34	-0.38	3%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0889	7.4850	0.31000	7.7817	1.2365	0.46549	34	-0.24	2%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0083	7.5150	0.27000	7.7817	1.2365	0.46549	34	-0.22	2%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0968	7.7100	0.38000	7.7817	1.2365	0.46549	34	-0.06	0%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0049	7.7550	1.3500	7.7817	1.2365	0.46549	34	-0.02	0%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0693	7.9650	0.63000	7.7817	1.2365	0.46549	34	0.15	1%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0354	8.0300	0.54000	7.7817	1.2365	0.46549	34	0.20	2%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0265	8.1000	0.20000	7.7817	1.2365	0.46549	34	0.26	2%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0357	8.1000	0.40000	7.7817	1.2365	0.46549	34	0.26	2%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0955	8.1250	0.63000	7.7817	1.2365	0.46549	34	0.28	2%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0066	8.1600	0.58000	7.7817	1.2365	0.46549	34	0.31	2%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0297	8.2100	0.02000	7.7817	1.2365	0.46549	34	0.35	3%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0613	8.2550	0.37000	7.7817	1.2365	0.46549	34	0.38	3%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0037	8.4000	0.02000	7.7817	1.2365	0.46549	34	0.50	4%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0294	8.5500	0.10000	7.7817	1.2365	0.46549	34	0.62	5%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0278	8.7500	0.70000	7.7817	1.2365	0.46549	34	0.78	6%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0407	8.7950	0.75000	7.7817	1.2365	0.46549	34	0.82	7%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0956	8.8500	0.30000	7.7817	1.2365	0.46549	34	0.86	7%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0918	9.0405	0.92700	7.7817	1.2365	0.46549	34	1.02	8%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0581	9.3700	0.52000	7.7817	1.2365	0.46549	34	1.28	10%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0510	9.5000	0.20000	7.7817	1.2365	0.46549	34	1.39	11%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0045	10.450	0.70000	7.7817	1.2365	0.46549	34	2.16	17%	0
009.09	Fiber (ND), Neutral Detergent, ANKOM (%)	0676	13.305	1.3500	7.7817	1.2365	0.46549	34	4.47	35%	0
009.99	Fiber (ND), Neutral Det Miscellaneous (%)	0720	5.2300	0.02000	6.2475	1.4390	0.64333	3	-1.08	12%	0
009.99	Fiber (ND), Neutral Det Miscellaneous (%)	0178	7.2650	0.23000	6.2475	1.4390	0.64333	3	0.19	2%	0
009.99	Fiber (ND), Neutral Det Miscellaneous (%)	0613	8.4000	1.6800	6.2475	1.4390	0.64333	3	0.89	10%	0
010.03	Moisture, Karl-Fischer (%)	0843	7.9950	0.05000	8.5017	0.77597	0.25667	3	-0.65	3%	0
010.03	Moisture, Karl-Fischer (%)	0164	8.1150	0.17000	8.5017	0.77597	0.25667	3	-0.50	2%	0
010.03	Moisture, Karl-Fischer (%)	0208	9.3950	0.55000	8.5017	0.77597	0.25667	3	1.15	5%	0
010.11	Moisture, NIR (%)	0889	7.8050	0.03000	8.7180	0.54558	0.08800	5	-1.67	5%	0
010.11	Moisture, NIR (%)	2043	8.7000	0.06000	8.7180	0.54558	0.08800	5	-0.03	0%	0
010.11	Moisture, NIR (%)	0720	8.8600	0.04000	8.7180	0.54558	0.08800	5	0.26	1%	0
010.11	Moisture, NIR (%)	0613	9.0000	0.20000	8.7180	0.54558	0.08800	5	0.52	2%	0
010.11	Moisture, NIR (%)	0038	9.2250	0.11000	8.7180	0.54558	0.08800	5	0.93	3%	0
010.99	Moisture, Miscellaneous (%)	0946	8.4050	0.19000	8.8537	0.41209	0.22389	9	-1.09	3%	0
010.99	Moisture, Miscellaneous (%)	0168	8.5200	0.04000	8.8537	0.41209	0.22389	9	-0.81	2%	0
010.99	Moisture, Miscellaneous (%)	0948	8.5465	0.03500	8.8537	0.41209	0.22389	9	-0.75	2%	0
010.99	Moisture, Miscellaneous (%)	0910	8.6000	0.80000	8.8537	0.41209	0.22389	9	-0.62	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.8750	0.19000	8.8537	0.41209	0.22389	9	0.05	0%	0
010.99	Moisture, Miscellaneous (%)	2004	8.9750	0.13000	8.8537	0.41209	0.22389	9	0.29	1%	0
010.99	Moisture, Miscellaneous (%)	0952	9.0500	0.14000	8.8537	0.41209	0.22389	9	0.48	1%	0

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010.99	Moisture, Miscellaneous (%)	2089	9.2400	0.48000	8.8537	0.41209	0.22389	9	0.94	2%	0
010.99	Moisture, Miscellaneous (%)	0405	9.8750	0.01000	8.8537	0.41209	0.22389	9	2.48	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0554	9.0350	0.21000	10.073	0.33085	0.10599	60	-3.14	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	9.0750	0.13000	10.073	0.33085	0.10599	60	-3.02	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	9.3200	0.02000	10.073	0.33085	0.10599	60	-2.28	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.3725	0.02100	10.073	0.33085	0.10599	60	-2.12	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	9.4889	0.23050	10.073	0.33085	0.10599	60	-1.77	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0345	9.4950	0.03000	10.073	0.33085	0.10599	60	-1.75	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	9.5250	0.01000	10.073	0.33085	0.10599	60	-1.66	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	9.6855	0.51700	10.073	0.33085	0.10599	60	-1.17	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	9.7000	0.40000	10.073	0.33085	0.10599	60	-1.13	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	9.7250	0.01000	10.073	0.33085	0.10599	60	-1.05	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	9.7500	0.10000	10.073	0.33085	0.10599	60	-0.98	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	9.8150	0.03000	10.073	0.33085	0.10599	60	-0.78	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	9.8200	0.18000	10.073	0.33085	0.10599	60	-0.76	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	9.8500	0.10000	10.073	0.33085	0.10599	60	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	9.8550	0.01000	10.073	0.33085	0.10599	60	-0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0960	9.8750	0.17000	10.073	0.33085	0.10599	60	-0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	9.8800	0.02000	10.073	0.33085	0.10599	60	-0.58	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	9.8800	0.00000	10.073	0.33085	0.10599	60	-0.58	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.9000	0.02000	10.073	0.33085	0.10599	60	-0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	9.9150	0.17000	10.073	0.33085	0.10599	60	-0.48	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0194	9.9250	0.03000	10.073	0.33085	0.10599	60	-0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	9.9350	0.03000	10.073	0.33085	0.10599	60	-0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0178	9.9450	0.05000	10.073	0.33085	0.10599	60	-0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.9850	0.07000	10.073	0.33085	0.10599	60	-0.27	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	10.000	0.00000	10.073	0.33085	0.10599	60	-0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	10.000	0.00000	10.073	0.33085	0.10599	60	-0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	10.010	0.08000	10.073	0.33085	0.10599	60	-0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	10.045	0.01000	10.073	0.33085	0.10599	60	-0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	10.070	0.00000	10.073	0.33085	0.10599	60	-0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	10.075	0.01000	10.073	0.33085	0.10599	60	0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.095	0.11000	10.073	0.33085	0.10599	60	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0955	10.100	0.20000	10.073	0.33085	0.10599	60	0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	10.120	0.34000	10.073	0.33085	0.10599	60	0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	10.120	0.02000	10.073	0.33085	0.10599	60	0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	10.120	0.10000	10.073	0.33085	0.10599	60	0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	10.123	0.14500	10.073	0.33085	0.10599	60	0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	10.125	0.53000	10.073	0.33085	0.10599	60	0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	10.141	0.03800	10.073	0.33085	0.10599	60	0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	10.185	0.07000	10.073	0.33085	0.10599	60	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	10.190	0.10000	10.073	0.33085	0.10599	60	0.35	1%	0

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011.01	Loss on Drying, 135°C 2hr (%)	0171	10.220	0.10000	10.073	0.33085	0.10599	60	0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.240	0.12000	10.073	0.33085	0.10599	60	0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	10.280	0.16000	10.073	0.33085	0.10599	60	0.63	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	10.290	0.02000	10.073	0.33085	0.10599	60	0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	10.300	0.20000	10.073	0.33085	0.10599	60	0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	10.300	0.20000	10.073	0.33085	0.10599	60	0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	10.380	0.02000	10.073	0.33085	0.10599	60	0.93	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	10.400	0.00000	10.073	0.33085	0.10599	60	0.99	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	10.415	0.15000	10.073	0.33085	0.10599	60	1.03	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0959	10.420	0.22000	10.073	0.33085	0.10599	60	1.05	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	10.430	0.02000	10.073	0.33085	0.10599	60	1.08	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	10.444	0.10800	10.073	0.33085	0.10599	60	1.12	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	10.455	0.09000	10.073	0.33085	0.10599	60	1.15	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	10.460	0.06000	10.073	0.33085	0.10599	60	1.17	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	10.465	0.23000	10.073	0.33085	0.10599	60	1.19	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2068	10.475	0.05000	10.073	0.33085	0.10599	60	1.22	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	10.505	0.05000	10.073	0.33085	0.10599	60	1.31	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	10.685	0.07000	10.073	0.33085	0.10599	60	1.85	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	10.710	0.00000	10.073	0.33085	0.10599	60	1.93	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	11.390	0.18000	10.073	0.33085	0.10599	60	3.98	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.7900	0.82000	10.073	0.33085	0.10599	60	-0.86	1%	1
011.01	Loss on Drying, 135°C 2hr (%)	0859	89.945	0.02800	10.073	0.33085	0.10599	60	241.41	396%	2
011.02	Loss on drying, 130°C for 2 hours (%)	0942	9.8700	0.18000			0.12500	2	-0.71	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	10.485	0.07000			0.12500	2	0.71	2%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	7.8850	0.11000			0.07500	2	-0.71	4%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	2076	9.4400	0.04000			0.07500	2	0.71	4%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	9.2350	0.15000	9.5300	0.31109	0.18667	3	-0.95	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	9.5000	0.40000	9.5300	0.31109	0.18667	3	-0.10	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	9.8550	0.01000	9.5300	0.31109	0.18667	3	1.04	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	35.000	0.00000	38.336	0.70891	0.21364	11	-4.71	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	35.530	0.54000	38.336	0.70891	0.21364	11	-3.96	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	37.550	0.10000	38.336	0.70891	0.21364	11	-1.11	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	38.027	0.00000	38.336	0.70891	0.21364	11	-0.44	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	38.250	0.30000	38.336	0.70891	0.21364	11	-0.12	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	38.410	0.02000	38.336	0.70891	0.21364	11	0.10	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	38.420	0.10000	38.336	0.70891	0.21364	11	0.12	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	38.680	0.18000	38.336	0.70891	0.21364	11	0.48	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0653	38.715	0.33000	38.336	0.70891	0.21364	11	0.53	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	41.200	0.38000	38.336	0.70891	0.21364	11	4.04	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	41.300	0.40000	38.336	0.70891	0.21364	11	4.18	4%	0
012.01	Starch, Megazyme (%)	0613	10.450	0.58000	35.259	0.79441	0.85058	6	-31.23	35%	0
012.01	Starch, Megazyme (%)	0870	34.776	0.34150	35.259	0.79441	0.85058	6	-0.61	1%	0

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012.01	Starch, Megazyme (%)	0918	34.907	0.49200	35.259	0.79441	0.85058	6	-0.44	0%	0
012.01	Starch, Megazyme (%)	0956	35.850	2.7000	35.259	0.79441	0.85058	6	0.74	1%	0
012.01	Starch, Megazyme (%)	0676	35.855	0.39000	35.259	0.79441	0.85058	6	0.75	1%	0
012.01	Starch, Megazyme (%)	0265	35.900	0.60000	35.259	0.79441	0.85058	6	0.81	1%	0
012.02	Starch, Colorimetric (GOP) (%)	2089	41.160	0.42000			0.42000	1			
012.03	Starch, Enzymatic (%)	0407	32.610	0.90000	34.957	2.0675	0.77333	3	-1.14	3%	0
012.03	Starch, Enzymatic (%)	0098	35.750	0.70000	34.957	2.0675	0.77333	3	0.38	1%	0
012.03	Starch, Enzymatic (%)	0297	36.510	0.72000	34.957	2.0675	0.77333	3	0.75	2%	0
012.04	Starch, YSI Analyzer (%)	0278	34.000	0.20000	36.220	2.0243	0.20135	4	-1.10	3%	0
012.04	Starch, YSI Analyzer (%)	0510	35.800	0.00000	36.220	2.0243	0.20135	4	-0.21	1%	0
012.04	Starch, YSI Analyzer (%)	0353	36.180	0.10000	36.220	2.0243	0.20135	4	-0.02	0%	0
012.04	Starch, YSI Analyzer (%)	0948	38.901	0.50540	36.220	2.0243	0.20135	4	1.32	4%	0
012.11	Starch, NIR (%)	0889	32.975	0.41000	35.887	4.7137	0.16667	3	-0.62	4%	0
012.11	Starch, NIR (%)	0297	33.360	0.04000	35.887	4.7137	0.16667	3	-0.54	4%	0
012.11	Starch, NIR (%)	0720	41.325	0.05000	35.887	4.7137	0.16667	3	1.15	8%	0
013.00	Fat , Acid hydrolysis (%)	0653	5.2900	0.06000	5.9662	0.53964	0.13833	18	-1.25	6%	0
013.00	Fat , Acid hydrolysis (%)	0504	5.3350	0.17000	5.9662	0.53964	0.13833	18	-1.17	5%	0
013.00	Fat , Acid hydrolysis (%)	0297	5.4900	0.14000	5.9662	0.53964	0.13833	18	-0.88	4%	0
013.00	Fat , Acid hydrolysis (%)	0083	5.5050	0.05000	5.9662	0.53964	0.13833	18	-0.85	4%	0
013.00	Fat , Acid hydrolysis (%)	0948	5.6700	0.06000	5.9662	0.53964	0.13833	18	-0.55	2%	0
013.00	Fat , Acid hydrolysis (%)	0946	5.6750	0.15000	5.9662	0.53964	0.13833	18	-0.54	2%	0
013.00	Fat , Acid hydrolysis (%)	0695	5.7050	0.07000	5.9662	0.53964	0.13833	18	-0.48	2%	0
013.00	Fat , Acid hydrolysis (%)	0904	5.7700	0.30000	5.9662	0.53964	0.13833	18	-0.36	2%	0
013.00	Fat , Acid hydrolysis (%)	0555	5.8000	0.40000	5.9662	0.53964	0.13833	18	-0.31	1%	0
013.00	Fat , Acid hydrolysis (%)	2004	5.9000	0.00000	5.9662	0.53964	0.13833	18	-0.12	1%	0
013.00	Fat , Acid hydrolysis (%)	0681	5.9400	0.04000	5.9662	0.53964	0.13833	18	-0.05	0%	0
013.00	Fat , Acid hydrolysis (%)	0689	5.9500	0.10000	5.9662	0.53964	0.13833	18	-0.03	0%	0
013.00	Fat , Acid hydrolysis (%)	2023	6.2400	0.10000	5.9662	0.53964	0.13833	18	0.51	2%	0
013.00	Fat , Acid hydrolysis (%)	0202	6.6100	0.02000	5.9662	0.53964	0.13833	18	1.19	5%	0
013.00	Fat , Acid hydrolysis (%)	0861	6.6100	0.44000	5.9662	0.53964	0.13833	18	1.19	5%	0
013.00	Fat , Acid hydrolysis (%)	0229	6.6500	0.10000	5.9662	0.53964	0.13833	18	1.27	6%	0
013.00	Fat , Acid hydrolysis (%)	2076	6.6600	0.14000	5.9662	0.53964	0.13833	18	1.29	6%	0
013.00	Fat , Acid hydrolysis (%)	2089	7.2850	0.15000	5.9662	0.53964	0.13833	18	2.44	11%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0843	4.9750	0.63000	6.5500	0.32938	0.18685	24	-4.78	12%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0010	5.9000	0.40000	6.5500	0.32938	0.18685	24	-1.97	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2073	6.1150	0.23000	6.5500	0.32938	0.18685	24	-1.32	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	6.1750	0.03000	6.5500	0.32938	0.18685	24	-1.14	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	6.2750	0.27000	6.5500	0.32938	0.18685	24	-0.83	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	6.3400	0.26000	6.5500	0.32938	0.18685	24	-0.64	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0921	6.3500	0.06000	6.5500	0.32938	0.18685	24	-0.61	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	6.3700	0.06000	6.5500	0.32938	0.18685	24	-0.55	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	6.3750	0.01000	6.5500	0.32938	0.18685	24	-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	Robust SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Mojonnier, Bak Ext (%)	0870	6.4408	0.13450	6.5500	0.32938	0.18685	24	-0.33	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0016	6.5100	0.02000	6.5500	0.32938	0.18685	24	-0.12	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	6.5100	0.06000	6.5500	0.32938	0.18685	24	-0.12	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	6.6300	0.08000	6.5500	0.32938	0.18685	24	0.24	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	6.6450	0.23000	6.5500	0.32938	0.18685	24	0.29	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	6.6500	0.22000	6.5500	0.32938	0.18685	24	0.30	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	6.6850	0.05000	6.5500	0.32938	0.18685	24	0.41	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	6.7300	0.30000	6.5500	0.32938	0.18685	24	0.55	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	6.7450	0.19000	6.5500	0.32938	0.18685	24	0.59	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	6.7550	0.31000	6.5500	0.32938	0.18685	24	0.62	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	6.7900	0.20000	6.5500	0.32938	0.18685	24	0.73	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	6.8200	0.66000	6.5500	0.32938	0.18685	24	0.82	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	7.0100	0.00000	6.5500	0.32938	0.18685	24	1.40	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	7.0800	0.00000	6.5500	0.32938	0.18685	24	1.61	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	7.1500	0.08000	6.5500	0.32938	0.18685	24	1.82	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	6.6000	0.94000	6.5500	0.32938	0.18685	24	0.15	0%	1
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	4.9050	0.13000	6.0972	0.20904	0.12821	8	-5.70	10%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	5.7095	0.22100	6.0972	0.20904	0.12821	8	-1.85	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	5.9961	0.01470	6.0972	0.20904	0.12821	8	-0.48	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	6.1400	0.12000	6.0972	0.20904	0.12821	8	0.20	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	6.1500	0.10000	6.0972	0.20904	0.12821	8	0.25	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	6.1950	0.17000	6.0972	0.20904	0.12821	8	0.47	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	6.2650	0.03000	6.0972	0.20904	0.12821	8	0.80	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2006	6.3400	0.24000	6.0972	0.20904	0.12821	8	1.16	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	6.0000	0.12000	6.5741	0.44999	0.13225	4	-1.28	4%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0027	6.4415	0.09900	6.5741	0.44999	0.13225	4	-0.29	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	6.8550	0.11000	6.5741	0.44999	0.13225	4	0.62	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	7.0000	0.20000	6.5741	0.44999	0.13225	4	0.95	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	992.58	92.490	1,265.1	199.37	67.172	5	-1.37	11%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	1,155.0	62.770	1,265.1	199.37	67.172	5	-0.55	4%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	1,270.0	60.000	1,265.1	199.37	67.172	5	0.02	0%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	1,428.9	90.600	1,265.1	199.37	67.172	5	0.82	6%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	1,479.0	30.000	1,265.1	199.37	67.172	5	1.07	8%	0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	728.25	68.300			68.300	1			
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	577.63	4.6060	887.55	337.15	23.918	6	-0.92	17%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	611.00	4.0000	887.55	337.15	23.918	6	-0.82	16%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	671.65	42.900	887.55	337.15	23.918	6	-0.64	12%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	1,100.0	40.000	887.55	337.15	23.918	6	0.63	12%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	1,139.5	43.000	887.55	337.15	23.918	6	0.75	14%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	1,225.5	9.0000	887.55	337.15	23.918	6	1.00	19%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	1,570.0	20.000			20.000	1			
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	8.6800	0.18000			0.90000	2	-0.71	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	Robust SD	R-bar	# Labs			
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	10.790	1.6200			0.90000	2	0.71	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	8.9850	0.63000	10.548	2.1514	1.0650	4	-0.73	7%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	9.2150	0.95000	10.548	2.1514	1.0650	4	-0.62	6%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	10.340	2.5800	10.548	2.1514	1.0650	4	-0.10	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	13.650	0.10000	10.548	2.1514	1.0650	4	1.44	15%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	5.0000	0.00000	9.9644	0.87095	0.25571	7	-5.70	25%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	9.5350	0.63000	9.9644	0.87095	0.25571	7	-0.49	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	9.5500	0.30000	9.9644	0.87095	0.25571	7	-0.48	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	9.8300	0.06000	9.9644	0.87095	0.25571	7	-0.15	1%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0168	10.300	0.60000	9.9644	0.87095	0.25571	7	0.39	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	11.000	0.00000	9.9644	0.87095	0.25571	7	1.19	5%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0037	11.300	0.20000	9.9644	0.87095	0.25571	7	1.53	7%	0
017.53	Boron, ICP-MS, Microwave (mg / kg (ppm))	0912	9.6000	0.00000			0.00000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	2091	0.95500	0.01000	1.1324	0.08451	0.01862	17	-2.10	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0934	1.0450	0.01000	1.1324	0.08451	0.01862	17	-1.03	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.0550	0.01000	1.1324	0.08451	0.01862	17	-0.92	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	1.0644	0.02000	1.1324	0.08451	0.01862	17	-0.80	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	1.0796	0.01960	1.1324	0.08451	0.01862	17	-0.62	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.1000	0.02000	1.1324	0.08451	0.01862	17	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	1.1000	0.00000	1.1324	0.08451	0.01862	17	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	1.1100	0.06000	1.1324	0.08451	0.01862	17	-0.26	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0896	1.1100	0.00000	1.1324	0.08451	0.01862	17	-0.26	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.1200	0.02000	1.1324	0.08451	0.01862	17	-0.15	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	1.1700	0.02000	1.1324	0.08451	0.01862	17	0.45	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	1.1700	0.04000	1.1324	0.08451	0.01862	17	0.45	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.1750	0.01000	1.1324	0.08451	0.01862	17	0.50	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	1.2150	0.01000	1.1324	0.08451	0.01862	17	0.98	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.2500	0.00000	1.1324	0.08451	0.01862	17	1.39	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.3215	0.01700	1.1324	0.08451	0.01862	17	2.24	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.3550	0.05000	1.1324	0.08451	0.01862	17	2.63	10%	0
019.02	Calcium, Hach Method (%)	0536	1.0500	0.30000			0.30000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.2441	0.00030			0.00030	1			
019.08	Calcium, EDTA (%)	0852	1.0500	0.10000	1.1601	0.09366	0.03114	7	-1.18	5%	0
019.08	Calcium, EDTA (%)	0940	1.0700	0.04000	1.1601	0.09366	0.03114	7	-0.96	4%	0
019.08	Calcium, EDTA (%)	0689	1.1250	0.05000	1.1601	0.09366	0.03114	7	-0.38	2%	0
019.08	Calcium, EDTA (%)	0849	1.1590	0.00200	1.1601	0.09366	0.03114	7	-0.01	0%	0
019.08	Calcium, EDTA (%)	0138	1.2170	0.00600	1.1601	0.09366	0.03114	7	0.61	2%	0
019.08	Calcium, EDTA (%)	0629	1.2450	0.01000	1.1601	0.09366	0.03114	7	0.91	4%	0
019.08	Calcium, EDTA (%)	0590	1.2550	0.01000	1.1601	0.09366	0.03114	7	1.01	4%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.3275	0.05700			0.05700	1			
019.31	Calcium, AAS, Dry ash (%)	0152	0.95500	0.03000	1.1162	0.04618	0.02550	21	-3.49	7%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.0500	0.02000	1.1162	0.04618	0.02550	21	-1.43	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.31	Calcium, AAS, Dry ash (%)	0001	1.0505	0.00500	1.1162	0.04618	0.02550	21	-1.42	3%	0
019.31	Calcium, AAS, Dry ash (%)	0178	1.0800	0.00400	1.1162	0.04618	0.02550	21	-0.78	2%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.0810	0.02200	1.1162	0.04618	0.02550	21	-0.76	2%	0
019.31	Calcium, AAS, Dry ash (%)	0505	1.0850	0.01000	1.1162	0.04618	0.02550	21	-0.68	1%	0
019.31	Calcium, AAS, Dry ash (%)	0233	1.0900	0.02000	1.1162	0.04618	0.02550	21	-0.57	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.1000	0.02000	1.1162	0.04618	0.02550	21	-0.35	1%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.1050	0.01000	1.1162	0.04618	0.02550	21	-0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.1150	0.05000	1.1162	0.04618	0.02550	21	-0.03	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.1200	0.02000	1.1162	0.04618	0.02550	21	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.1250	0.02400	1.1162	0.04618	0.02550	21	0.19	0%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.1300	0.04000	1.1162	0.04618	0.02550	21	0.30	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.1350	0.05000	1.1162	0.04618	0.02550	21	0.41	1%	0
019.31	Calcium, AAS, Dry ash (%)	0946	1.1500	0.12000	1.1162	0.04618	0.02550	21	0.73	2%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.1528	0.00050	1.1162	0.04618	0.02550	21	0.79	2%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.1550	0.01000	1.1162	0.04618	0.02550	21	0.84	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.1650	0.05000	1.1162	0.04618	0.02550	21	1.06	2%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.1650	0.01000	1.1162	0.04618	0.02550	21	1.06	2%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.1691	0.00000	1.1162	0.04618	0.02550	21	1.15	2%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.1700	0.02000	1.1162	0.04618	0.02550	21	1.16	2%	0
019.31	Calcium, AAS, Dry ash (%)	0904	1.1900	0.36000	1.1162	0.04618	0.02550	21	1.60	3%	1
019.31	Calcium, AAS, Dry ash (%)	0921	10.908	0.00300	1.1162	0.04618	0.02550	21	212.01	439%	2
019.32	Calcium, AAS, Open vessel (%)	0504	1.1095	0.10500	1.1306	0.02058	0.03206	7	-1.03	1%	0
019.32	Calcium, AAS, Open vessel (%)	0013	1.1100	0.02000	1.1306	0.02058	0.03206	7	-1.00	1%	0
019.32	Calcium, AAS, Open vessel (%)	0263	1.1217	0.00740	1.1306	0.02058	0.03206	7	-0.43	0%	0
019.32	Calcium, AAS, Open vessel (%)	0612	1.1300	0.06000	1.1306	0.02058	0.03206	7	-0.03	0%	0
019.32	Calcium, AAS, Open vessel (%)	0035	1.1380	0.00200	1.1306	0.02058	0.03206	7	0.36	0%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.1500	0.02000	1.1306	0.02058	0.03206	7	0.94	1%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.1550	0.01000	1.1306	0.02058	0.03206	7	1.19	1%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.0000	0.04000	1.1285	0.06256	0.01815	34	-2.05	6%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.0200	0.00000	1.1285	0.06256	0.01815	34	-1.73	5%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.0400	0.00000	1.1285	0.06256	0.01815	34	-1.41	4%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.0550	0.03000	1.1285	0.06256	0.01815	34	-1.17	3%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.0653	0.01170	1.1285	0.06256	0.01815	34	-1.01	3%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.0798	0.03330	1.1285	0.06256	0.01815	34	-0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.0850	0.01000	1.1285	0.06256	0.01815	34	-0.70	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.0850	0.01000	1.1285	0.06256	0.01815	34	-0.70	2%	0
019.41	Calcium, ICP, Dry ash (%)	0553	1.0850	0.01000	1.1285	0.06256	0.01815	34	-0.70	2%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.0850	0.03000	1.1285	0.06256	0.01815	34	-0.70	2%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.0900	0.02000	1.1285	0.06256	0.01815	34	-0.62	2%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.0985	0.00500	1.1285	0.06256	0.01815	34	-0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.1050	0.05000	1.1285	0.06256	0.01815	34	-0.38	1%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.1050	0.01000	1.1285	0.06256	0.01815	34	-0.38	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (%)	0004	1.1200	0.04000	1.1285	0.06256	0.01815	34	-0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	2089	1.1250	0.01000	1.1285	0.06256	0.01815	34	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.1350	0.03000	1.1285	0.06256	0.01815	34	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0512	1.1360	0.02400	1.1285	0.06256	0.01815	34	0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0695	1.1395	0.00500	1.1285	0.06256	0.01815	34	0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.1400	0.02000	1.1285	0.06256	0.01815	34	0.18	1%	0
019.41	Calcium, ICP, Dry ash (%)	0425	1.1400	0.02000	1.1285	0.06256	0.01815	34	0.18	1%	0
019.41	Calcium, ICP, Dry ash (%)	0610	1.1400	0.02000	1.1285	0.06256	0.01815	34	0.18	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.1430	0.02200	1.1285	0.06256	0.01815	34	0.23	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.1500	0.00000	1.1285	0.06256	0.01815	34	0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.1550	0.03000	1.1285	0.06256	0.01815	34	0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.1600	0.00000	1.1285	0.06256	0.01815	34	0.50	1%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.1630	0.02200	1.1285	0.06256	0.01815	34	0.55	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.1950	0.01000	1.1285	0.06256	0.01815	34	1.06	3%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.2000	0.00000	1.1285	0.06256	0.01815	34	1.14	3%	0
019.41	Calcium, ICP, Dry ash (%)	0300	1.2045	0.04700	1.1285	0.06256	0.01815	34	1.22	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.2150	0.01000	1.1285	0.06256	0.01815	34	1.38	4%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.2150	0.03000	1.1285	0.06256	0.01815	34	1.38	4%	0
019.41	Calcium, ICP, Dry ash (%)	0089	1.2450	0.01000	1.1285	0.06256	0.01815	34	1.86	5%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.2605	0.00700	1.1285	0.06256	0.01815	34	2.11	6%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.1500	0.10000	1.1285	0.06256	0.01815	34	0.34	1%	1
019.42	Calcium, ICP, Open vessel (%)	0035	0.96680	0.00840	1.1216	0.05545	0.03665	21	-2.79	7%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.0600	0.02000	1.1216	0.05545	0.03665	21	-1.11	3%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.0650	0.01000	1.1216	0.05545	0.03665	21	-1.02	3%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.0800	0.10000	1.1216	0.05545	0.03665	21	-0.75	2%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.0800	0.02000	1.1216	0.05545	0.03665	21	-0.75	2%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.0800	0.12000	1.1216	0.05545	0.03665	21	-0.75	2%	0
019.42	Calcium, ICP, Open vessel (%)	2053	1.0900	0.02000	1.1216	0.05545	0.03665	21	-0.57	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.0950	0.01000	1.1216	0.05545	0.03665	21	-0.48	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.0950	0.03000	1.1216	0.05545	0.03665	21	-0.48	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.1000	0.02000	1.1216	0.05545	0.03665	21	-0.39	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.1150	0.07000	1.1216	0.05545	0.03665	21	-0.12	0%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.1223	0.02530	1.1216	0.05545	0.03665	21	0.01	0%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.1360	0.01800	1.1216	0.05545	0.03665	21	0.26	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.1400	0.02000	1.1216	0.05545	0.03665	21	0.33	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.1550	0.01000	1.1216	0.05545	0.03665	21	0.60	1%	0
019.42	Calcium, ICP, Open vessel (%)	0555	1.1600	0.12000	1.1216	0.05545	0.03665	21	0.69	2%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.1700	0.08000	1.1216	0.05545	0.03665	21	0.87	2%	0
019.42	Calcium, ICP, Open vessel (%)	0613	1.1950	0.01000	1.1216	0.05545	0.03665	21	1.32	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.2300	0.04000	1.1216	0.05545	0.03665	21	1.96	5%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.2820	0.00800	1.1216	0.05545	0.03665	21	2.89	7%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.3350	0.01000	1.1216	0.05545	0.03665	21	3.85	10%	0

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019.42	Calcium, ICP, Open vessel (%)	2051	1.2950	0.19000	1.1216	0.05545	0.03665	21	3.13	8%	1
019.43	Calcium, ICP, Microwave (%)	0508	0.74335	0.03370	1.1286	0.07680	0.01975	22	-5.02	17%	0
019.43	Calcium, ICP, Microwave (%)	0017	0.92000	0.06000	1.1286	0.07680	0.01975	22	-2.72	9%	0
019.43	Calcium, ICP, Microwave (%)	0510	0.99500	0.01000	1.1286	0.07680	0.01975	22	-1.74	6%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.0900	0.02000	1.1286	0.07680	0.01975	22	-0.50	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.0900	0.00000	1.1286	0.07680	0.01975	22	-0.50	2%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.0925	0.00900	1.1286	0.07680	0.01975	22	-0.47	2%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.0950	0.01000	1.1286	0.07680	0.01975	22	-0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.0950	0.01000	1.1286	0.07680	0.01975	22	-0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.0950	0.01000	1.1286	0.07680	0.01975	22	-0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.1050	0.01000	1.1286	0.07680	0.01975	22	-0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.1065	0.00420	1.1286	0.07680	0.01975	22	-0.29	1%	0
019.43	Calcium, ICP, Microwave (%)	0861	1.1100	0.00000	1.1286	0.07680	0.01975	22	-0.24	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.1412	0.03060	1.1286	0.07680	0.01975	22	0.16	1%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.1520	0.04000	1.1286	0.07680	0.01975	22	0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.1670	0.00400	1.1286	0.07680	0.01975	22	0.50	2%	0
019.43	Calcium, ICP, Microwave (%)	0668	1.1750	0.07000	1.1286	0.07680	0.01975	22	0.60	2%	0
019.43	Calcium, ICP, Microwave (%)	0028	1.1850	0.01000	1.1286	0.07680	0.01975	22	0.73	3%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.2100	0.00000	1.1286	0.07680	0.01975	22	1.06	4%	0
019.43	Calcium, ICP, Microwave (%)	0037	1.2150	0.03000	1.1286	0.07680	0.01975	22	1.13	4%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.2195	0.03300	1.1286	0.07680	0.01975	22	1.18	4%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.2300	0.02000	1.1286	0.07680	0.01975	22	1.32	4%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.2300	0.02000	1.1286	0.07680	0.01975	22	1.32	4%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.1000	0.02000	1.1383	0.05008	0.04333	3	-0.77	2%	0
019.44	Calcium, ICP, Dry ash (%)	2023	1.1200	0.02000	1.1383	0.05008	0.04333	3	-0.37	1%	0
019.44	Calcium, ICP, Dry ash (%)	0955	1.1950	0.09000	1.1383	0.05008	0.04333	3	1.13	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0016	1.0750	0.03000	1.1229	0.07444	0.03490	3	-0.64	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.0850	0.01000	1.1229	0.07444	0.03490	3	-0.51	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.2087	0.06470	1.1229	0.07444	0.03490	3	1.15	4%	0
019.53	Calcium, ICP-MS, Microwave (%)	0912	0.96500	0.03000			0.04000	2	-0.71	4%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.1460	0.05000			0.04000	2	0.71	4%	0
019.99	Calcium, Miscellaneous (%)	0889	0.92000	0.02000	1.1413	0.16896	0.04950	6	-1.31	10%	0
019.99	Calcium, Miscellaneous (%)	0676	1.0450	0.05000	1.1413	0.16896	0.04950	6	-0.57	4%	0
019.99	Calcium, Miscellaneous (%)	0242	1.1300	0.04000	1.1413	0.16896	0.04950	6	-0.07	0%	0
019.99	Calcium, Miscellaneous (%)	0852	1.1500	0.10000	1.1413	0.16896	0.04950	6	0.05	0%	0
019.99	Calcium, Miscellaneous (%)	0100	1.2750	0.03000	1.1413	0.16896	0.04950	6	0.79	6%	0
019.99	Calcium, Miscellaneous (%)	2006	1.3275	0.05700	1.1413	0.16896	0.04950	6	1.10	8%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0689	0.80000	0.40000	1.0505	0.16959	0.24350	4	-1.48	12%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	1.1000	0.20000	1.0505	0.16959	0.24350	4	0.29	2%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0939	1.1300	0.16000	1.0505	0.16959	0.24350	4	0.47	4%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0208	1.1720	0.21400	1.0505	0.16959	0.24350	4	0.72	6%	0
021.34	Cobalt, AAS, Graphite furnace (mg / kg (ppm))	0610	1.1850	0.11000			0.11000	1			

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021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	0.81325	0.05150	0.92255	0.12215	0.04923	3	-0.89	6%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	0.90000	0.00000	0.92255	0.12215	0.04923	3	-0.18	1%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	1.0544	0.09620	0.92255	0.12215	0.04923	3	1.08	7%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	0.79750	0.32300			0.25650	2	-0.71	1%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	0.84000	0.19000			0.25650	2	0.71	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	0.82000	0.04000	0.99460	0.12003	0.07228	5	-0.45	48%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	1.0184	0.20140	0.99460	0.12003	0.07228	5	-0.45	47%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	1.0500	0.10000	0.99460	0.12003	0.07228	5	-0.45	47%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	1.0900	0.02000	0.99460	0.12003	0.07228	5	-0.44	47%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	90.000	0.00000	0.99460	0.12003	0.07228	5	1.79	189%	0
021.51	Cobalt, ICP-MS, Dry ash (mg / kg (ppm))	0910	0.51500	0.05000			0.05000	1			
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.57000	0.02000			0.02000	1			
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	0.38150	0.06500	0.64904	0.27874	0.17793	4	-0.96	21%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0912	0.57000	0.08000	0.64904	0.27874	0.17793	4	-0.28	6%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	0.60415	0.26770	0.64904	0.27874	0.17793	4	-0.16	3%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	1.0405	0.29900	0.64904	0.27874	0.17793	4	1.40	30%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0946	229.00	4.8000	261.24	8.6530	2.6298	12	-3.73	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0178	246.88	2.8200	261.24	8.6530	2.6298	12	-1.66	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	253.50	3.0000	261.24	8.6530	2.6298	12	-0.89	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	258.64	0.00000	261.24	8.6530	2.6298	12	-0.30	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0590	258.80	0.40000	261.24	8.6530	2.6298	12	-0.28	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	259.59	2.3600	261.24	8.6530	2.6298	12	-0.19	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	262.50	3.0000	261.24	8.6530	2.6298	12	0.15	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0208	265.50	1.0000	261.24	8.6530	2.6298	12	0.49	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2062	265.91	6.1070	261.24	8.6530	2.6298	12	0.54	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0066	266.22	3.8700	261.24	8.6530	2.6298	12	0.58	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	275.00	2.0000	261.24	8.6530	2.6298	12	1.59	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	318.60	2.2000	261.24	8.6530	2.6298	12	6.63	11%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0904	271.77	13.270	261.24	8.6530	2.6298	12	1.22	2%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	268.15	16.500	292.53	25.743	9.4000	4	-0.95	4%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	272.45	6.1000	292.53	25.743	9.4000	4	-0.78	3%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	313.50	5.0000	292.53	25.743	9.4000	4	0.81	4%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	316.00	10.000	292.53	25.743	9.4000	4	0.91	4%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	263.91	1.7200			1.7200	1			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	209.50	3.0000	259.82	14.725	8.2871	28	-3.42	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	227.59	0.34000	259.82	14.725	8.2871	28	-2.19	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	228.55	0.86000	259.82	14.725	8.2871	28	-2.12	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	239.00	36.000	259.82	14.725	8.2871	28	-1.41	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	248.45	4.1000	259.82	14.725	8.2871	28	-0.77	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	249.25	0.50000	259.82	14.725	8.2871	28	-0.72	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	250.00	6.0000	259.82	14.725	8.2871	28	-0.67	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	251.00	12.370	259.82	14.725	8.2871	28	-0.60	2%	0

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022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2089	251.87	7.9700	259.82	14.725	8.2871	28	-0.54	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	253.00	20.000	259.82	14.725	8.2871	28	-0.46	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	255.60	9.2000	259.82	14.725	8.2871	28	-0.29	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	255.70	2.2000	259.82	14.725	8.2871	28	-0.28	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	258.00	14.000	259.82	14.725	8.2871	28	-0.12	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0512	258.45	1.5000	259.82	14.725	8.2871	28	-0.09	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	261.06	13.558	259.82	14.725	8.2871	28	0.08	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	261.50	1.0000	259.82	14.725	8.2871	28	0.11	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	262.20	0.00000	259.82	14.725	8.2871	28	0.16	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	267.54	2.4050	259.82	14.725	8.2871	28	0.52	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	267.95	37.100	259.82	14.725	8.2871	28	0.55	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0425	268.45	2.7000	259.82	14.725	8.2871	28	0.59	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0610	269.00	4.0000	259.82	14.725	8.2871	28	0.62	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	270.50	1.0000	259.82	14.725	8.2871	28	0.73	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	272.00	0.00000	259.82	14.725	8.2871	28	0.83	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	272.99	12.085	259.82	14.725	8.2871	28	0.89	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	275.00	10.000	259.82	14.725	8.2871	28	1.03	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	278.73	1.1500	259.82	14.725	8.2871	28	1.28	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	293.50	3.0000	259.82	14.725	8.2871	28	2.29	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	297.00	26.000	259.82	14.725	8.2871	28	2.53	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	261.50	1.0000	279.91	12.182	4.4318	17	-1.51	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	261.60	9.2000	279.91	12.182	4.4318	17	-1.50	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	271.50	5.0000	279.91	12.182	4.4318	17	-0.69	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	271.50	5.0000	279.91	12.182	4.4318	17	-0.69	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	271.50	1.0000	279.91	12.182	4.4318	17	-0.69	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0202	274.50	3.0200	279.91	12.182	4.4318	17	-0.44	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0366	277.00	4.0000	279.91	12.182	4.4318	17	-0.24	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	277.19	0.98000	279.91	12.182	4.4318	17	-0.22	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	278.80	2.4000	279.91	12.182	4.4318	17	-0.09	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	279.00	6.0000	279.91	12.182	4.4318	17	-0.07	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	280.00	2.0000	279.91	12.182	4.4318	17	0.01	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	283.50	17.000	279.91	12.182	4.4318	17	0.29	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	291.51	2.7800	279.91	12.182	4.4318	17	0.95	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	292.20	10.600	279.91	12.182	4.4318	17	1.01	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	295.55	0.90000	279.91	12.182	4.4318	17	1.28	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	302.00	2.0000	279.91	12.182	4.4318	17	1.81	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	314.07	2.4600	279.91	12.182	4.4318	17	2.80	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0613	266.65	38.700	279.91	12.182	4.4318	17	-1.09	2%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	308.50	37.000	279.91	12.182	4.4318	17	2.35	5%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	53.650	1.1000	279.91	12.182	4.4318	17	-18.57	40%	2
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	233.90	2.6000	272.01	9.7646	6.1244	18	-3.90	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	249.00	0.00000	272.01	9.7646	6.1244	18	-2.36	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	249.15	8.1000	272.01	9.7646	6.1244	18	-2.34	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0508	252.24	6.0500	272.01	9.7646	6.1244	18	-2.03	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	265.50	7.0000	272.01	9.7646	6.1244	18	-0.67	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0168	269.00	8.0000	272.01	9.7646	6.1244	18	-0.31	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	269.00	0.00000	272.01	9.7646	6.1244	18	-0.31	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	270.50	1.0000	272.01	9.7646	6.1244	18	-0.15	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	272.50	3.0000	272.01	9.7646	6.1244	18	0.05	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	272.76	4.1700	272.01	9.7646	6.1244	18	0.08	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	273.50	9.0000	272.01	9.7646	6.1244	18	0.15	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	274.50	3.0000	272.01	9.7646	6.1244	18	0.25	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	276.60	7.1300	272.01	9.7646	6.1244	18	0.47	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	278.04	4.1900	272.01	9.7646	6.1244	18	0.62	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	278.50	3.0000	272.01	9.7646	6.1244	18	0.66	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	293.50	11.000	272.01	9.7646	6.1244	18	2.20	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	301.00	12.000	272.01	9.7646	6.1244	18	2.97	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0034	313.50	21.000	272.01	9.7646	6.1244	18	4.25	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0037	272.05	34.300	272.01	9.7646	6.1244	18	0.00	0%	1
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0955	260.00	16.000			16.500	2	-0.71	0%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	263.50	17.000			16.500	2	0.71	0%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0555	303.00	14.000			14.000	1			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	283.50	3.0000	289.02	9.5119	2.3000	3	-0.58	1%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	283.55	3.9000	289.02	9.5119	2.3000	3	-0.57	1%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0912	300.00	0.00000	289.02	9.5119	2.3000	3	1.15	2%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	267.00	10.000			7.0000	2	-0.71	1%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	276.00	4.0000			7.0000	2	0.71	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0946	315.15	67.300	737.21	60.860	20.309	16	-6.93	29%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	513.45	31.610	737.21	60.860	20.309	16	-3.68	15%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	630.00	20.000	737.21	60.860	20.309	16	-1.76	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	700.50	5.0000	737.21	60.860	20.309	16	-0.60	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	708.00	20.000	737.21	60.860	20.309	16	-0.48	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	708.85	29.670	737.21	60.860	20.309	16	-0.47	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	722.72	6.5400	737.21	60.860	20.309	16	-0.24	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	734.30	1.5400	737.21	60.860	20.309	16	-0.05	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	746.50	7.0000	737.21	60.860	20.309	16	0.15	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	758.60	0.00000	737.21	60.860	20.309	16	0.35	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0904	770.16	71.800	737.21	60.860	20.309	16	0.54	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	776.55	22.300	737.21	60.860	20.309	16	0.65	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	783.00	8.0000	737.21	60.860	20.309	16	0.75	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2062	795.78	24.092	737.21	60.860	20.309	16	0.96	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	798.00	2.0000	737.21	60.860	20.309	16	1.00	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2067	879.54	8.0910	737.21	60.860	20.309	16	2.34	10%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0337	60.500	1.8000	716.36	558.52	20.425	4	-1.17	46%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0035	657.45	3.9000	716.36	558.52	20.425	4	-0.11	4%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	722.50	46.000	716.36	558.52	20.425	4	0.01	0%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	1,425.0	30.000	716.36	558.52	20.425	4	1.27	49%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	683.61	3.3800			3.3800	1			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	323.50	1.0000	718.97	49.716	19.844	30	-7.95	28%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	526.50	7.0000	718.97	49.716	19.844	30	-3.87	13%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0955	621.00	92.000	718.97	49.716	19.844	30	-1.97	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0425	627.60	17.400	718.97	49.716	19.844	30	-1.84	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0610	657.00	6.0000	718.97	49.716	19.844	30	-1.25	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	659.50	0.00000	718.97	49.716	19.844	30	-1.20	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	667.95	1.1400	718.97	49.716	19.844	30	-1.03	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	691.50	13.400	718.97	49.716	19.844	30	-0.55	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	700.00	26.000	718.97	49.716	19.844	30	-0.38	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	700.60	32.200	718.97	49.716	19.844	30	-0.37	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	702.39	2.0050	718.97	49.716	19.844	30	-0.33	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	714.18	51.590	718.97	49.716	19.844	30	-0.10	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	715.00	14.000	718.97	49.716	19.844	30	-0.08	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	718.50	7.0000	718.97	49.716	19.844	30	-0.01	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0553	726.50	13.000	718.97	49.716	19.844	30	0.15	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	727.00	6.0000	718.97	49.716	19.844	30	0.16	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	729.04	13.740	718.97	49.716	19.844	30	0.20	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	729.45	0.50000	718.97	49.716	19.844	30	0.21	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2089	729.60	17.240	718.97	49.716	19.844	30	0.21	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	736.20	33.800	718.97	49.716	19.844	30	0.35	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	744.15	47.740	718.97	49.716	19.844	30	0.51	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0512	754.00	19.000	718.97	49.716	19.844	30	0.70	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	760.52	43.010	718.97	49.716	19.844	30	0.84	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	762.50	11.000	718.97	49.716	19.844	30	0.88	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	763.50	1.0000	718.97	49.716	19.844	30	0.90	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	765.50	5.0000	718.97	49.716	19.844	30	0.94	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	770.00	66.000	718.97	49.716	19.844	30	1.03	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	770.91	3.1400	718.97	49.716	19.844	30	1.04	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	780.00	20.000	718.97	49.716	19.844	30	1.23	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	804.10	24.400	718.97	49.716	19.844	30	1.71	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	713.00	96.000	718.97	49.716	19.844	30	-0.12	0%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	366.65	6.1000	587.10	81.147	20.646	17	-2.72	19%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	504.15	10.700	587.10	81.147	20.646	17	-1.02	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	513.00	64.000	587.10	81.147	20.646	17	-0.91	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0613	514.15	0.10000	587.10	81.147	20.646	17	-0.90	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	527.19	4.7700	587.10	81.147	20.646	17	-0.74	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	547.00	14.000	587.10	81.147	20.646	17	-0.49	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	553.50	23.000	587.10	81.147	20.646	17	-0.41	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	560.50	3.0000	587.10	81.147	20.646	17	-0.33	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	571.00	76.000	587.10	81.147	20.646	17	-0.20	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	589.35	11.368	587.10	81.147	20.646	17	0.03	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0366	635.50	53.000	587.10	81.147	20.646	17	0.60	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	643.00	32.000	587.10	81.147	20.646	17	0.69	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	647.50	17.000	587.10	81.147	20.646	17	0.74	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	661.00	12.600	587.10	81.147	20.646	17	0.91	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	679.00	10.000	587.10	81.147	20.646	17	1.13	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	680.65	9.9000	587.10	81.147	20.646	17	1.15	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	688.82	3.4400	587.10	81.147	20.646	17	1.25	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0668	259.00	74.000	647.82	102.81	30.211	20	-3.78	30%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	438.70	7.0000	647.82	102.81	30.211	20	-2.03	16%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	500.76	24.440	647.82	102.81	30.211	20	-1.43	11%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	507.45	106.26	647.82	102.81	30.211	20	-1.37	11%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	550.00	6.0000	647.82	102.81	30.211	20	-0.95	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0037	581.95	61.300	647.82	102.81	30.211	20	-0.64	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	595.50	19.000	647.82	102.81	30.211	20	-0.51	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	630.50	69.000	647.82	102.81	30.211	20	-0.17	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	650.15	54.300	647.82	102.81	30.211	20	0.02	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	657.00	0.00000	647.82	102.81	30.211	20	0.09	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	664.50	15.000	647.82	102.81	30.211	20	0.16	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	669.00	22.000	647.82	102.81	30.211	20	0.21	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	695.50	7.0000	647.82	102.81	30.211	20	0.46	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0508	695.78	21.300	647.82	102.81	30.211	20	0.47	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0034	697.00	16.000	647.82	102.81	30.211	20	0.48	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	711.00	0.00000	647.82	102.81	30.211	20	0.61	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	721.50	61.000	647.82	102.81	30.211	20	0.72	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	760.50	13.000	647.82	102.81	30.211	20	1.10	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	793.16	26.620	647.82	102.81	30.211	20	1.41	11%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	856.50	1.0000	647.82	102.81	30.211	20	2.03	16%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	495.05	26.130			23.065	2	-0.71	8%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0555	680.00	20.000			23.065	2	0.71	8%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0912	350.00	0.00000			0.00000	1			
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	536.00	26.000			21.500	2	-0.71	1%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	551.50	17.000			21.500	2	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.15600	0.00000	0.16767	0.00812	0.00304	14	-1.44	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.16000	0.00000	0.16767	0.00812	0.00304	14	-0.94	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.16000	0.00000	0.16767	0.00812	0.00304	14	-0.94	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.16200	0.00200	0.16767	0.00812	0.00304	14	-0.70	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.16430	0.00140	0.16767	0.00812	0.00304	14	-0.41	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.16500	0.01000	0.16767	0.00812	0.00304	14	-0.33	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.16500	0.01000	0.16767	0.00812	0.00304	14	-0.33	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.31	Magnesium, AAS, Dry ash (%)	0650	0.16625	0.00610	0.16767	0.00812	0.00304	14	-0.17	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0904	0.17000	0.00000	0.16767	0.00812	0.00304	14	0.29	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.17300	0.00800	0.16767	0.00812	0.00304	14	0.66	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.17450	0.00100	0.16767	0.00812	0.00304	14	0.84	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.17500	0.00200	0.16767	0.00812	0.00304	14	0.90	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.18000	0.00000	0.16767	0.00812	0.00304	14	1.52	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	0.18500	0.00200	0.16767	0.00812	0.00304	14	2.13	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0590	0.18500	0.03000	0.16767	0.00812	0.00304	14	2.13	5%	1
027.32	Magnesium, AAS, Open vessel (%)	0263	0.15555	0.00070	0.16025	0.00445	0.00332	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.15750	0.00140	0.16025	0.00445	0.00332	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.16295	0.00450	0.16025	0.00445	0.00332	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.16500	0.01000	0.16025	0.00445	0.00332	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	18.000	0.00000	0.16025	0.00445	0.00332	5	1.79	191%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.16500	0.01000			0.01000	1			
027.34	Magnesium, AAS, Dry ash (%)	0921	1.5560	0.00000			0.00000	1			
027.41	Magnesium, ICP, Dry ash (%)	0171	0.15450	0.00100	0.17098	0.00801	0.00390	29	-2.06	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.16000	0.00000	0.17098	0.00801	0.00390	29	-1.37	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0610	0.16000	0.00000	0.17098	0.00801	0.00390	29	-1.37	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.16000	0.00000	0.17098	0.00801	0.00390	29	-1.37	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.16350	0.00300	0.17098	0.00801	0.00390	29	-0.93	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.16500	0.01000	0.17098	0.00801	0.00390	29	-0.75	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.16500	0.01000	0.17098	0.00801	0.00390	29	-0.75	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.16550	0.00100	0.17098	0.00801	0.00390	29	-0.68	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.16650	0.00300	0.17098	0.00801	0.00390	29	-0.56	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.16900	0.00400	0.17098	0.00801	0.00390	29	-0.25	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.17000	0.00400	0.17098	0.00801	0.00390	29	-0.12	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.17000	0.00000	0.17098	0.00801	0.00390	29	-0.12	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0425	0.17000	0.00000	0.17098	0.00801	0.00390	29	-0.12	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.17000	0.00000	0.17098	0.00801	0.00390	29	-0.12	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.17000	0.00000	0.17098	0.00801	0.00390	29	-0.12	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2089	0.17000	0.00000	0.17098	0.00801	0.00390	29	-0.12	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.17085	0.00790	0.17098	0.00801	0.00390	29	-0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.17095	0.00090	0.17098	0.00801	0.00390	29	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0512	0.17440	0.00620	0.17098	0.00801	0.00390	29	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.17500	0.01000	0.17098	0.00801	0.00390	29	0.50	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.17500	0.01000	0.17098	0.00801	0.00390	29	0.50	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.17500	0.01000	0.17098	0.00801	0.00390	29	0.50	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.18000	0.00000	0.17098	0.00801	0.00390	29	1.13	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.18000	0.00000	0.17098	0.00801	0.00390	29	1.13	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.18000	0.00000	0.17098	0.00801	0.00390	29	1.13	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.18050	0.00700	0.17098	0.00801	0.00390	29	1.19	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.18130	0.00120	0.17098	0.00801	0.00390	29	1.29	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	Robust SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	0208	0.19200	0.01400	0.17098	0.00801	0.00390	29	2.62	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.19500	0.01000	0.17098	0.00801	0.00390	29	3.00	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.16500	0.03000	0.17098	0.00801	0.00390	29	-0.75	2%	1
027.42	Magnesium, ICP, Open vessel (%)	0186	0.14150	0.00500	0.15921	0.01282	0.00684	19	-1.38	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.14175	0.00130	0.15921	0.01282	0.00684	19	-1.36	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.14600	0.01000	0.15921	0.01282	0.00684	19	-1.03	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.14650	0.00300	0.15921	0.01282	0.00684	19	-0.99	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.15000	0.00000	0.15921	0.01282	0.00684	19	-0.72	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.15000	0.00000	0.15921	0.01282	0.00684	19	-0.72	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.15500	0.01000	0.15921	0.01282	0.00684	19	-0.33	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.15500	0.01000	0.15921	0.01282	0.00684	19	-0.33	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.15695	0.00010	0.15921	0.01282	0.00684	19	-0.18	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.16000	0.00000	0.15921	0.01282	0.00684	19	0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.16455	0.00030	0.15921	0.01282	0.00684	19	0.42	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.16500	0.01000	0.15921	0.01282	0.00684	19	0.45	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.16500	0.01000	0.15921	0.01282	0.00684	19	0.45	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.16500	0.01000	0.15921	0.01282	0.00684	19	0.45	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.16750	0.01900	0.15921	0.01282	0.00684	19	0.65	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.16830	0.00120	0.15921	0.01282	0.00684	19	0.71	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.17000	0.02000	0.15921	0.01282	0.00684	19	0.84	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.18000	0.00000	0.15921	0.01282	0.00684	19	1.62	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.18000	0.02000	0.15921	0.01282	0.00684	19	1.62	7%	0
027.42	Magnesium, ICP, Open vessel (%)	2051	0.14500	0.05000	0.15921	0.01282	0.00684	19	-1.11	4%	1
027.43	Magnesium, ICP, Microwave (%)	0510	0.14000	0.00000	0.16462	0.01493	0.00399	17	-1.65	7%	0
027.43	Magnesium, ICP, Microwave (%)	0508	0.14250	0.00960	0.16462	0.01493	0.00399	17	-1.48	7%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.14550	0.00300	0.16462	0.01493	0.00399	17	-1.28	6%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.15550	0.00300	0.16462	0.01493	0.00399	17	-0.61	3%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.15550	0.00100	0.16462	0.01493	0.00399	17	-0.61	3%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.16000	0.00000	0.16462	0.01493	0.00399	17	-0.31	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.16300	0.00600	0.16462	0.01493	0.00399	17	-0.11	0%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.16500	0.00600	0.16462	0.01493	0.00399	17	0.03	0%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.16500	0.01000	0.16462	0.01493	0.00399	17	0.03	0%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.16550	0.00100	0.16462	0.01493	0.00399	17	0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.16550	0.00300	0.16462	0.01493	0.00399	17	0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.16900	0.00400	0.16462	0.01493	0.00399	17	0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.17475	0.00630	0.16462	0.01493	0.00399	17	0.68	3%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.17550	0.00300	0.16462	0.01493	0.00399	17	0.73	3%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.18000	0.00000	0.16462	0.01493	0.00399	17	1.03	5%	0
027.43	Magnesium, ICP, Microwave (%)	0037	0.18500	0.01000	0.16462	0.01493	0.00399	17	1.36	6%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.19100	0.00200	0.16462	0.01493	0.00399	17	1.77	8%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.18000	0.02000	0.16462	0.01493	0.00399	17	1.03	5%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.16050	0.00700	0.16700	0.00676	0.00333	3	-0.96	2%	0

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027.44	Magnesium, ICP, Dry ash (%)	2023	0.16650	0.00300	0.16700	0.00676	0.00333	3	-0.07	0%	0
027.44	Magnesium, ICP, Dry ash (%)	0955	0.17400	0.00000	0.16700	0.00676	0.00333	3	1.03	2%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.19345	0.00570			0.00570	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.16500	0.01000			0.00655	2	-0.71	0%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.16755	0.00310			0.00655	2	0.71	0%	0
027.99	Magnesium, Miscellaneous (%)	0889	0.13500	0.01000	0.15000	0.01803	0.00667	3	-0.83	5%	0
027.99	Magnesium, Miscellaneous (%)	0242	0.14500	0.01000	0.15000	0.01803	0.00667	3	-0.28	2%	0
027.99	Magnesium, Miscellaneous (%)	0100	0.17000	0.00000	0.15000	0.01803	0.00667	3	1.11	7%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0178	52.385	0.29000	55.856	2.4988	1.4942	14	-1.39	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0590	52.800	1.8000	55.856	2.4988	1.4942	14	-1.22	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	53.000	0.00000	55.856	2.4988	1.4942	14	-1.14	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	55.000	2.0000	55.856	2.4988	1.4942	14	-0.34	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	55.050	0.50000	55.856	2.4988	1.4942	14	-0.32	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	55.450	0.60000	55.856	2.4988	1.4942	14	-0.16	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0066	55.455	1.4500	55.856	2.4988	1.4942	14	-0.16	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	55.609	0.00000	55.856	2.4988	1.4942	14	-0.10	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0904	56.090	5.2800	55.856	2.4988	1.4942	14	0.09	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	57.190	0.62000	55.856	2.4988	1.4942	14	0.53	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	57.750	0.50000	55.856	2.4988	1.4942	14	0.76	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2062	57.848	0.97900	55.856	2.4988	1.4942	14	0.80	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	58.750	0.90000	55.856	2.4988	1.4942	14	1.16	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	61.000	6.0000	55.856	2.4988	1.4942	14	2.06	5%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	56.000	0.00000	57.653	1.7580	1.5925	4	-1.07	1%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	57.265	4.8700	57.653	1.7580	1.5925	4	-0.20	0%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0035	57.460	0.50000	57.653	1.7580	1.5925	4	-0.07	0%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	59.500	1.0000	57.653	1.7580	1.5925	4	1.34	2%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	48.945	0.17000			0.17000	1			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	49.995	0.37000	55.553	2.5296	1.5142	28	-2.20	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	51.735	2.5900	55.553	2.5296	1.5142	28	-1.51	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	51.964	0.26100	55.553	2.5296	1.5142	28	-1.42	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	52.500	1.0000	55.553	2.5296	1.5142	28	-1.21	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0964	53.260	2.1470	55.553	2.5296	1.5142	28	-0.91	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	53.300	1.6000	55.553	2.5296	1.5142	28	-0.89	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	53.500	1.0000	55.553	2.5296	1.5142	28	-0.81	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	53.995	0.13000	55.553	2.5296	1.5142	28	-0.62	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	54.000	2.0000	55.553	2.5296	1.5142	28	-0.61	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	54.500	1.0000	55.553	2.5296	1.5142	28	-0.42	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	55.085	4.3300	55.553	2.5296	1.5142	28	-0.19	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0553	55.150	1.1000	55.553	2.5296	1.5142	28	-0.16	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	55.500	1.0000	55.553	2.5296	1.5142	28	-0.02	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	55.500	1.0000	55.553	2.5296	1.5142	28	-0.02	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	55.595	0.97000	55.553	2.5296	1.5142	28	0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	55.800	0.00000	55.553	2.5296	1.5142	28	0.10	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0512	55.865	3.3100	55.553	2.5296	1.5142	28	0.12	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0425	56.100	2.2000	55.553	2.5296	1.5142	28	0.22	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0610	56.500	1.0000	55.553	2.5296	1.5142	28	0.37	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	56.710	0.42000	55.553	2.5296	1.5142	28	0.46	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	56.870	0.90000	55.553	2.5296	1.5142	28	0.52	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	57.000	4.0000	55.553	2.5296	1.5142	28	0.57	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	57.995	1.6100	55.553	2.5296	1.5142	28	0.97	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2089	58.665	1.7100	55.553	2.5296	1.5142	28	1.23	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	58.815	0.77000	55.553	2.5296	1.5142	28	1.29	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	59.000	4.0000	55.553	2.5296	1.5142	28	1.36	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	59.500	1.0000	55.553	2.5296	1.5142	28	1.56	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	61.330	0.98000	55.553	2.5296	1.5142	28	2.28	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	50.000	8.0000	55.553	2.5296	1.5142	28	-2.20	5%	1
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	48.545	1.3100	58.014	4.2085	3.8381	21	-2.25	8%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	49.900	2.0400	58.014	4.2085	3.8381	21	-1.93	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0613	53.100	3.6000	58.014	4.2085	3.8381	21	-1.17	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	53.500	1.0000	58.014	4.2085	3.8381	21	-1.07	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	55.450	7.1000	58.014	4.2085	3.8381	21	-0.61	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	55.495	6.4700	58.014	4.2085	3.8381	21	-0.60	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	56.000	4.0000	58.014	4.2085	3.8381	21	-0.48	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0366	56.500	5.0000	58.014	4.2085	3.8381	21	-0.36	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	57.000	4.0000	58.014	4.2085	3.8381	21	-0.24	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2051	57.000	14.000	58.014	4.2085	3.8381	21	-0.24	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	58.300	6.2000	58.014	4.2085	3.8381	21	0.07	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	59.000	2.0000	58.014	4.2085	3.8381	21	0.23	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	59.000	2.0000	58.014	4.2085	3.8381	21	0.23	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0202	59.015	0.03000	58.014	4.2085	3.8381	21	0.24	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	59.625	0.15000	58.014	4.2085	3.8381	21	0.38	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	60.250	0.90000	58.014	4.2085	3.8381	21	0.53	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	61.870	1.1400	58.014	4.2085	3.8381	21	0.92	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	62.000	2.0000	58.014	4.2085	3.8381	21	0.95	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	63.350	5.3000	58.014	4.2085	3.8381	21	1.27	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	63.400	8.8000	58.014	4.2085	3.8381	21	1.28	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	71.180	3.5600	58.014	4.2085	3.8381	21	3.13	11%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	49.000	0.00000	56.220	3.7640	1.2877	19	-1.92	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	51.550	0.90000	56.220	3.7640	1.2877	19	-1.24	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0508	52.428	2.6090	56.220	3.7640	1.2877	19	-1.01	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	53.200	0.20000	56.220	3.7640	1.2877	19	-0.80	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	53.230	0.76000	56.220	3.7640	1.2877	19	-0.79	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	55.000	0.00000	56.220	3.7640	1.2877	19	-0.32	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	55.105	0.11000	56.220	3.7640	1.2877	19	-0.30	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	Robust SD	R-bar	# Labs			
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0168	55.200	2.6000	56.220	3.7640	1.2877	19	-0.27	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0861	55.350	0.10000	56.220	3.7640	1.2877	19	-0.23	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0037	55.700	4.4000	56.220	3.7640	1.2877	19	-0.14	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	56.150	1.3000	56.220	3.7640	1.2877	19	-0.02	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	56.350	0.70000	56.220	3.7640	1.2877	19	0.03	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	56.380	2.5200	56.220	3.7640	1.2877	19	0.04	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	58.200	0.00000	56.220	3.7640	1.2877	19	0.53	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	60.205	1.5100	56.220	3.7640	1.2877	19	1.06	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	60.550	1.3200	56.220	3.7640	1.2877	19	1.15	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0008	60.750	0.10000	56.220	3.7640	1.2877	19	1.20	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	61.000	2.0000	56.220	3.7640	1.2877	19	1.27	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	62.634	3.3380	56.220	3.7640	1.2877	19	1.70	6%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0955	48.300	7.0000	54.900	6.5023	3.3333	3	-1.02	6%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	55.100	1.2000	54.900	6.5023	3.3333	3	0.03	0%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	61.300	1.8000	54.900	6.5023	3.3333	3	0.98	6%	0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0555	69.500	3.0000			3.0000	1			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	55.200	1.2000			5.1000	2	-0.71	1%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0912	56.500	9.0000			5.1000	2	0.71	1%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	53.000	2.0000			1.0000	2	-0.71	1%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	56.000	0.00000			1.0000	2	0.71	1%	0
031.00	Phosphorus, Vol (%)	0895	0.70500	0.01000			0.01000	1			
031.01	Phosphorus, Photometric (%)	0108	0.59500	0.05000	0.68607	0.02697	0.01861	41	-3.38	7%	0
031.01	Phosphorus, Photometric (%)	0874	0.64910	0.00260	0.68607	0.02697	0.01861	41	-1.37	3%	0
031.01	Phosphorus, Photometric (%)	0175	0.65000	0.00000	0.68607	0.02697	0.01861	41	-1.34	3%	0
031.01	Phosphorus, Photometric (%)	2006	0.65050	0.00700	0.68607	0.02697	0.01861	41	-1.32	3%	0
031.01	Phosphorus, Photometric (%)	0035	0.65800	0.00000	0.68607	0.02697	0.01861	41	-1.04	2%	0
031.01	Phosphorus, Photometric (%)	0687	0.66000	0.04000	0.68607	0.02697	0.01861	41	-0.97	2%	0
031.01	Phosphorus, Photometric (%)	0152	0.66500	0.01000	0.68607	0.02697	0.01861	41	-0.78	2%	0
031.01	Phosphorus, Photometric (%)	0626	0.66500	0.06400	0.68607	0.02697	0.01861	41	-0.78	2%	0
031.01	Phosphorus, Photometric (%)	0208	0.66600	0.00200	0.68607	0.02697	0.01861	41	-0.74	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.66650	0.02900	0.68607	0.02697	0.01861	41	-0.73	1%	0
031.01	Phosphorus, Photometric (%)	0178	0.66650	0.00300	0.68607	0.02697	0.01861	41	-0.73	1%	0
031.01	Phosphorus, Photometric (%)	0233	0.67000	0.00000	0.68607	0.02697	0.01861	41	-0.60	1%	0
031.01	Phosphorus, Photometric (%)	0511	0.67000	0.00000	0.68607	0.02697	0.01861	41	-0.60	1%	0
031.01	Phosphorus, Photometric (%)	0354	0.67500	0.01000	0.68607	0.02697	0.01861	41	-0.41	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.67500	0.03000	0.68607	0.02697	0.01861	41	-0.41	1%	0
031.01	Phosphorus, Photometric (%)	0893	0.67500	0.01000	0.68607	0.02697	0.01861	41	-0.41	1%	0
031.01	Phosphorus, Photometric (%)	0897	0.67500	0.01000	0.68607	0.02697	0.01861	41	-0.41	1%	0
031.01	Phosphorus, Photometric (%)	0937	0.68000	0.00000	0.68607	0.02697	0.01861	41	-0.22	0%	0
031.01	Phosphorus, Photometric (%)	0723	0.68390	0.00000	0.68607	0.02697	0.01861	41	-0.08	0%	0
031.01	Phosphorus, Photometric (%)	0623	0.68490	0.01220	0.68607	0.02697	0.01861	41	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	0194	0.68500	0.01000	0.68607	0.02697	0.01861	41	-0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0849	0.68500	0.01000	0.68607	0.02697	0.01861	41	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.68500	0.01000	0.68607	0.02697	0.01861	41	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	2091	0.68500	0.01000	0.68607	0.02697	0.01861	41	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.68625	0.00490	0.68607	0.02697	0.01861	41	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0629	0.69000	0.00000	0.68607	0.02697	0.01861	41	0.15	0%	0
031.01	Phosphorus, Photometric (%)	0904	0.69000	0.04000	0.68607	0.02697	0.01861	41	0.15	0%	0
031.01	Phosphorus, Photometric (%)	0878	0.69500	0.01000	0.68607	0.02697	0.01861	41	0.33	1%	0
031.01	Phosphorus, Photometric (%)	0552	0.70000	0.00000	0.68607	0.02697	0.01861	41	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0934	0.70000	0.00000	0.68607	0.02697	0.01861	41	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0263	0.70290	0.00420	0.68607	0.02697	0.01861	41	0.62	1%	0
031.01	Phosphorus, Photometric (%)	0903	0.70500	0.01000	0.68607	0.02697	0.01861	41	0.70	1%	0
031.01	Phosphorus, Photometric (%)	2062	0.70900	0.00400	0.68607	0.02697	0.01861	41	0.85	2%	0
031.01	Phosphorus, Photometric (%)	0650	0.71000	0.02000	0.68607	0.02697	0.01861	41	0.89	2%	0
031.01	Phosphorus, Photometric (%)	0609	0.72000	0.04000	0.68607	0.02697	0.01861	41	1.26	2%	0
031.01	Phosphorus, Photometric (%)	2022	0.72000	0.00000	0.68607	0.02697	0.01861	41	1.26	2%	0
031.01	Phosphorus, Photometric (%)	0896	0.72500	0.01000	0.68607	0.02697	0.01861	41	1.44	3%	0
031.01	Phosphorus, Photometric (%)	0940	0.73000	0.06000	0.68607	0.02697	0.01861	41	1.63	3%	0
031.01	Phosphorus, Photometric (%)	0948	0.73500	0.01000	0.68607	0.02697	0.01861	41	1.81	4%	0
031.01	Phosphorus, Photometric (%)	2068	0.79500	0.01000	0.68607	0.02697	0.01861	41	4.04	8%	0
031.01	Phosphorus, Photometric (%)	0066	1.8500	0.22000	0.68607	0.02697	0.01861	41	43.15	85%	0
031.01	Phosphorus, Photometric (%)	0142	35.350	69.300	0.68607	0.02697	0.01861	41	1285.08	2526%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.67500	0.01000	0.68681	0.01028	0.01073	4	-1.15	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0013	0.68500	0.01000	0.68681	0.01028	0.01073	4	-0.18	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.68725	0.00290	0.68681	0.01028	0.01073	4	0.04	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.70000	0.02000	0.68681	0.01028	0.01073	4	1.28	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.67300	0.00400	0.68951	0.01174	0.20482	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.69000	0.00000	0.68951	0.01174	0.20482	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.69505	0.00010	0.68951	0.01174	0.20482	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.70000	0.02000	0.68951	0.01174	0.20482	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	67.500	1.0000	0.68951	0.01174	0.20482	5	1.79	190%	0
031.06	Phosphorus, Hach Method (%)	0138	0.71050	0.00900			0.03450	2	-0.71	4%	0
031.06	Phosphorus, Hach Method (%)	0536	0.84000	0.06000			0.03450	2	0.71	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.63000	0.00000	0.68664	0.03189	0.01241	33	-1.78	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.63000	0.00000	0.68664	0.03189	0.01241	33	-1.78	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.64500	0.01000	0.68664	0.03189	0.01241	33	-1.31	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0425	0.65000	0.00000	0.68664	0.03189	0.01241	33	-1.15	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.65000	0.02000	0.68664	0.03189	0.01241	33	-1.15	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.66165	0.03390	0.68664	0.03189	0.01241	33	-0.78	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.66200	0.01200	0.68664	0.03189	0.01241	33	-0.77	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.66500	0.00200	0.68664	0.03189	0.01241	33	-0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.66500	0.01000	0.68664	0.03189	0.01241	33	-0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.66700	0.01400	0.68664	0.03189	0.01241	33	-0.62	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	Robust SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.67000	0.02000	0.68664	0.03189	0.01241	33	-0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.67500	0.01000	0.68664	0.03189	0.01241	33	-0.36	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.68000	0.02000	0.68664	0.03189	0.01241	33	-0.21	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.68000	0.02000	0.68664	0.03189	0.01241	33	-0.21	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.68000	0.00000	0.68664	0.03189	0.01241	33	-0.21	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.68500	0.01000	0.68664	0.03189	0.01241	33	-0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.68750	0.03100	0.68664	0.03189	0.01241	33	0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.68820	0.01240	0.68664	0.03189	0.01241	33	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2089	0.69000	0.00000	0.68664	0.03189	0.01241	33	0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.69150	0.00900	0.68664	0.03189	0.01241	33	0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.69440	0.01260	0.68664	0.03189	0.01241	33	0.24	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.69500	0.01000	0.68664	0.03189	0.01241	33	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.69500	0.03000	0.68664	0.03189	0.01241	33	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.69780	0.02320	0.68664	0.03189	0.01241	33	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.70500	0.03000	0.68664	0.03189	0.01241	33	0.58	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.71000	0.01400	0.68664	0.03189	0.01241	33	0.73	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.71750	0.00500	0.68664	0.03189	0.01241	33	0.97	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.72000	0.00000	0.68664	0.03189	0.01241	33	1.05	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.72000	0.00000	0.68664	0.03189	0.01241	33	1.05	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.73050	0.01100	0.68664	0.03189	0.01241	33	1.38	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.74260	0.00940	0.68664	0.03189	0.01241	33	1.75	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.78500	0.01000	0.68664	0.03189	0.01241	33	3.08	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.89000	0.02000	0.68664	0.03189	0.01241	33	6.38	15%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.58500	0.01000	0.66682	0.04110	0.02037	20	-1.99	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.58885	0.00690	0.66682	0.04110	0.02037	20	-1.90	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.62000	0.00000	0.66682	0.04110	0.02037	20	-1.14	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.62450	0.06500	0.66682	0.04110	0.02037	20	-1.03	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.62570	0.00800	0.66682	0.04110	0.02037	20	-1.00	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.62750	0.03900	0.66682	0.04110	0.02037	20	-0.96	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.66000	0.02000	0.66682	0.04110	0.02037	20	-0.17	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.66700	0.01800	0.66682	0.04110	0.02037	20	0.00	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.67000	0.04000	0.66682	0.04110	0.02037	20	0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.67000	0.02000	0.66682	0.04110	0.02037	20	0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.67000	0.02000	0.66682	0.04110	0.02037	20	0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.67500	0.07000	0.66682	0.04110	0.02037	20	0.20	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.67850	0.00100	0.66682	0.04110	0.02037	20	0.28	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.69000	0.00000	0.66682	0.04110	0.02037	20	0.56	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.69500	0.01000	0.66682	0.04110	0.02037	20	0.69	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.69500	0.03000	0.66682	0.04110	0.02037	20	0.69	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.70000	0.00000	0.66682	0.04110	0.02037	20	0.81	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.71540	0.00160	0.66682	0.04110	0.02037	20	1.18	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.71710	0.02780	0.66682	0.04110	0.02037	20	1.22	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	Robust SD	R-bar	# Labs			
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.71800	0.02000	0.66682	0.04110	0.02037	20	1.25	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	2051	0.69500	0.13000	0.66682	0.04110	0.02037	20	0.69	2%	1
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.11950	0.00900	0.66682	0.04110	0.02037	20	-13.32	41%	2
031.43	Phosphorus, ICP, Microwave (%)	0668	0.60400	0.02200	0.67517	0.02545	0.00990	21	-2.80	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.63500	0.01000	0.67517	0.02545	0.00990	21	-1.58	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.64100	0.01200	0.67517	0.02545	0.00990	21	-1.34	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.64700	0.00800	0.67517	0.02545	0.00990	21	-1.11	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	0.65750	0.00100	0.67517	0.02545	0.00990	21	-0.69	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.65755	0.00470	0.67517	0.02545	0.00990	21	-0.69	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.66000	0.02000	0.67517	0.02545	0.00990	21	-0.60	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.66450	0.00100	0.67517	0.02545	0.00990	21	-0.42	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.66500	0.01000	0.67517	0.02545	0.00990	21	-0.40	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.67765	0.00350	0.67517	0.02545	0.00990	21	0.10	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.68000	0.00000	0.67517	0.02545	0.00990	21	0.19	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.68050	0.00300	0.67517	0.02545	0.00990	21	0.21	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.68300	0.00600	0.67517	0.02545	0.00990	21	0.31	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.68500	0.01000	0.67517	0.02545	0.00990	21	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.68550	0.00700	0.67517	0.02545	0.00990	21	0.41	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	0.69500	0.01000	0.67517	0.02545	0.00990	21	0.78	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.69500	0.01000	0.67517	0.02545	0.00990	21	0.78	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.69720	0.02380	0.67517	0.02545	0.00990	21	0.87	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0037	0.70000	0.02000	0.67517	0.02545	0.00990	21	0.98	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0508	0.70965	0.01590	0.67517	0.02545	0.00990	21	1.35	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.71500	0.01000	0.67517	0.02545	0.00990	21	1.56	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.56500	0.05000	0.67517	0.02545	0.00990	21	-4.33	8%	1
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.64400	0.09400	0.65000	0.00000	0.04000	3	-1.15	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.65000	0.02600	0.65000	0.00000	0.04000	3	0.58	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	2023	0.65000	0.00000	0.65000	0.00000	0.04000	3	0.58	0%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.70655	0.01410			0.01410	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	0.69500	0.01000			0.01255	2	-0.71	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.71455	0.01510			0.01255	2	0.71	1%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.56000	0.00000	0.64800	0.05155	0.01200	5	-1.71	7%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.65500	0.01000	0.64800	0.05155	0.01200	5	0.14	1%	0
031.99	Phosphorus, Miscellaneous (%)	0242	0.66000	0.00000	0.64800	0.05155	0.01200	5	0.23	1%	0
031.99	Phosphorus, Miscellaneous (%)	0100	0.67000	0.02000	0.64800	0.05155	0.01200	5	0.43	2%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.69500	0.03000	0.64800	0.05155	0.01200	5	0.91	4%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.50500	0.27000	0.64800	0.05155	0.01200	5	-2.77	11%	1
032.02	Potassium, Flame Emission (%)	0590	0.81000	0.00000			0.01000	2	-0.71	2%	0
032.02	Potassium, Flame Emission (%)	0504	0.88000	0.02000			0.01000	2	0.71	2%	0
032.08	Potassium, Ion-selective electrode (%)	2006	0.90100	0.00400			0.00400	1			
032.31	Potassium, AAS, Dry ash (%)	0948	0.72000	0.02000	0.87518	0.03932	0.01369	13	-3.95	9%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.80500	0.01000	0.87518	0.03932	0.01369	13	-1.78	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.31	Potassium, AAS, Dry ash (%)	0874	0.84760	0.03400	0.87518	0.03932	0.01369	13	-0.70	2%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.86000	0.02000	0.87518	0.03932	0.01369	13	-0.39	1%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.86000	0.00000	0.87518	0.03932	0.01369	13	-0.39	1%	0
032.31	Potassium, AAS, Dry ash (%)	0904	0.86500	0.01000	0.87518	0.03932	0.01369	13	-0.26	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.86950	0.01700	0.87518	0.03932	0.01369	13	-0.14	0%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.88000	0.00000	0.87518	0.03932	0.01369	13	0.12	0%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.88550	0.00100	0.87518	0.03932	0.01369	13	0.26	1%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.91350	0.04500	0.87518	0.03932	0.01369	13	0.97	2%	0
032.31	Potassium, AAS, Dry ash (%)	2022	0.94300	0.00600	0.87518	0.03932	0.01369	13	1.72	4%	0
032.31	Potassium, AAS, Dry ash (%)	0178	0.97750	0.00500	0.87518	0.03932	0.01369	13	2.60	6%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.1850	0.01000	0.87518	0.03932	0.01369	13	7.88	18%	0
032.31	Potassium, AAS, Dry ash (%)	0921	6.7180	0.00000	0.87518	0.03932	0.01369	13	148.58	334%	2
032.32	Potassium, AAS, Open vessel (%)	0035	0.85650	0.01040	0.87075	0.02015	0.34680	3	-0.58	49%	0
032.32	Potassium, AAS, Open vessel (%)	0609	0.88500	0.03000	0.87075	0.02015	0.34680	3	-0.58	49%	0
032.32	Potassium, AAS, Open vessel (%)	0169	91.500	1.0000	0.87075	0.02015	0.34680	3	1.15	97%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.64500	0.01000	0.86548	0.05930	0.01968	26	-3.72	13%	0
032.41	Potassium, ICP, Dry ash (%)	2012	0.77000	0.00000	0.86548	0.05930	0.01968	26	-1.61	6%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.80000	0.02000	0.86548	0.05930	0.01968	26	-1.10	4%	0
032.41	Potassium, ICP, Dry ash (%)	0682	0.80000	0.00000	0.86548	0.05930	0.01968	26	-1.10	4%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.81500	0.07000	0.86548	0.05930	0.01968	26	-0.85	3%	0
032.41	Potassium, ICP, Dry ash (%)	0964	0.81665	0.00250	0.86548	0.05930	0.01968	26	-0.82	3%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.83000	0.02000	0.86548	0.05930	0.01968	26	-0.60	2%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.83585	0.00670	0.86548	0.05930	0.01968	26	-0.50	2%	0
032.41	Potassium, ICP, Dry ash (%)	0553	0.84200	0.05000	0.86548	0.05930	0.01968	26	-0.40	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.84500	0.01000	0.86548	0.05930	0.01968	26	-0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.84600	0.00000	0.86548	0.05930	0.01968	26	-0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	0.85850	0.03700	0.86548	0.05930	0.01968	26	-0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.85850	0.01500	0.86548	0.05930	0.01968	26	-0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.86500	0.01000	0.86548	0.05930	0.01968	26	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.86500	0.05000	0.86548	0.05930	0.01968	26	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.87500	0.01000	0.86548	0.05930	0.01968	26	0.16	1%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.88000	0.02000	0.86548	0.05930	0.01968	26	0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.88350	0.01900	0.86548	0.05930	0.01968	26	0.30	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.91000	0.00000	0.86548	0.05930	0.01968	26	0.75	3%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.91450	0.04500	0.86548	0.05930	0.01968	26	0.83	3%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.91500	0.03000	0.86548	0.05930	0.01968	26	0.84	3%	0
032.41	Potassium, ICP, Dry ash (%)	0425	0.92000	0.00000	0.86548	0.05930	0.01968	26	0.92	3%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.92500	0.00860	0.86548	0.05930	0.01968	26	1.00	3%	0
032.41	Potassium, ICP, Dry ash (%)	2089	0.94000	0.04000	0.86548	0.05930	0.01968	26	1.26	4%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.97400	0.01800	0.86548	0.05930	0.01968	26	1.83	6%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.0500	0.02000	0.86548	0.05930	0.01968	26	3.11	11%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.75550	0.01400	0.89230	0.08730	0.03043	17	-1.57	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.42	Potassium, ICP, Open vessel (%)	0692	0.78700	0.07800	0.89230	0.08730	0.03043	17	-1.21	6%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.80000	0.02200	0.89230	0.08730	0.03043	17	-1.06	5%	0
032.42	Potassium, ICP, Open vessel (%)	0202	0.82500	0.01000	0.89230	0.08730	0.03043	17	-0.77	4%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.83500	0.01000	0.89230	0.08730	0.03043	17	-0.66	3%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.84800	0.00000	0.89230	0.08730	0.03043	17	-0.51	2%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.85800	0.05200	0.89230	0.08730	0.03043	17	-0.39	2%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.87000	0.00000	0.89230	0.08730	0.03043	17	-0.26	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.89100	0.02200	0.89230	0.08730	0.03043	17	-0.01	0%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.91550	0.00840	0.89230	0.08730	0.03043	17	0.27	1%	0
032.42	Potassium, ICP, Open vessel (%)	0613	0.93500	0.05000	0.89230	0.08730	0.03043	17	0.49	2%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.93945	0.01990	0.89230	0.08730	0.03043	17	0.54	3%	0
032.42	Potassium, ICP, Open vessel (%)	0555	0.95550	0.11100	0.89230	0.08730	0.03043	17	0.72	4%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.96500	0.01000	0.89230	0.08730	0.03043	17	0.83	4%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.97000	0.06000	0.89230	0.08730	0.03043	17	0.89	4%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.99000	0.00000	0.89230	0.08730	0.03043	17	1.12	5%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.0850	0.05000	0.89230	0.08730	0.03043	17	2.21	11%	0
032.42	Potassium, ICP, Open vessel (%)	2051	0.81000	0.24000	0.89230	0.08730	0.03043	17	-0.94	5%	1
032.43	Potassium, ICP, Microwave (%)	0508	0.68825	0.04830	0.85480	0.03718	0.01926	17	-4.48	10%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.77500	0.01000	0.85480	0.03718	0.01926	17	-2.15	5%	0
032.43	Potassium, ICP, Microwave (%)	0168	0.78350	0.04700	0.85480	0.03718	0.01926	17	-1.92	4%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.82000	0.02000	0.85480	0.03718	0.01926	17	-0.94	2%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.83300	0.01000	0.85480	0.03718	0.01926	17	-0.59	1%	0
032.43	Potassium, ICP, Microwave (%)	0668	0.84100	0.01600	0.85480	0.03718	0.01926	17	-0.37	1%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.84250	0.00100	0.85480	0.03718	0.01926	17	-0.33	1%	0
032.43	Potassium, ICP, Microwave (%)	0037	0.85000	0.00000	0.85480	0.03718	0.01926	17	-0.13	0%	0
032.43	Potassium, ICP, Microwave (%)	0629	0.85700	0.00000	0.85480	0.03718	0.01926	17	0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.86500	0.03000	0.85480	0.03718	0.01926	17	0.27	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	0.87150	0.01500	0.85480	0.03718	0.01926	17	0.45	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.87500	0.01000	0.85480	0.03718	0.01926	17	0.54	1%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.87720	0.07120	0.85480	0.03718	0.01926	17	0.60	1%	0
032.43	Potassium, ICP, Microwave (%)	0861	0.87950	0.00100	0.85480	0.03718	0.01926	17	0.66	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.88500	0.01000	0.85480	0.03718	0.01926	17	0.81	2%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.90700	0.01800	0.85480	0.03718	0.01926	17	1.40	3%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.95000	0.02000	0.85480	0.03718	0.01926	17	2.56	6%	0
032.44	Potassium, ICP, Dry ash (%)	2004	0.84000	0.02000			0.03000	2	-0.71	3%	0
032.44	Potassium, ICP, Dry ash (%)	2023	0.93000	0.04000			0.03000	2	0.71	3%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.0038	0.04310			0.04310	1			
032.53	Potassium, ICP-MS, Microwave (%)	0912	0.90000	0.04000			0.04285	2	-0.71	0%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.90105	0.04570			0.04285	2	0.71	0%	0
032.99	Potassium, Miscellaneous (%)	0889	0.71000	0.00000	0.78000	0.09899	0.01000	3	-1.07	7%	0
032.99	Potassium, Miscellaneous (%)	0242	0.85000	0.00000	0.78000	0.09899	0.01000	3	0.16	1%	0
032.99	Potassium, Miscellaneous (%)	0100	0.93500	0.03000	0.78000	0.09899	0.01000	3	0.91	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
033.00	Salt as chloride, Soluble Cl (%)	0536	0.39000	0.02000	0.51506	0.04612	0.03023	28	-2.71	12%	0
033.00	Salt as chloride, Soluble Cl (%)	0539	0.44000	0.02000	0.51506	0.04612	0.03023	28	-1.63	7%	0
033.00	Salt as chloride, Soluble Cl (%)	2006	0.45600	0.09600	0.51506	0.04612	0.03023	28	-1.28	6%	0
033.00	Salt as chloride, Soluble Cl (%)	0016	0.46250	0.21100	0.51506	0.04612	0.03023	28	-1.14	5%	0
033.00	Salt as chloride, Soluble Cl (%)	2012	0.47500	0.01000	0.51506	0.04612	0.03023	28	-0.87	4%	0
033.00	Salt as chloride, Soluble Cl (%)	2091	0.47500	0.01000	0.51506	0.04612	0.03023	28	-0.87	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0504	0.48500	0.01000	0.51506	0.04612	0.03023	28	-0.65	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0675	0.48500	0.01000	0.51506	0.04612	0.03023	28	-0.65	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0896	0.48500	0.01000	0.51506	0.04612	0.03023	28	-0.65	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0723	0.49000	0.00000	0.51506	0.04612	0.03023	28	-0.54	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2022	0.50150	0.00100	0.51506	0.04612	0.03023	28	-0.29	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0934	0.50500	0.01000	0.51506	0.04612	0.03023	28	-0.22	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0897	0.51500	0.01000	0.51506	0.04612	0.03023	28	0.00	0%	0
033.00	Salt as chloride, Soluble Cl (%)	2068	0.51950	0.00100	0.51506	0.04612	0.03023	28	0.10	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0895	0.52000	0.00000	0.51506	0.04612	0.03023	28	0.11	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0045	0.52100	0.11200	0.51506	0.04612	0.03023	28	0.13	1%	0
033.00	Salt as chloride, Soluble Cl (%)	2067	0.52400	0.03000	0.51506	0.04612	0.03023	28	0.19	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0298	0.53000	0.02000	0.51506	0.04612	0.03023	28	0.32	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0891	0.53150	0.00260	0.51506	0.04612	0.03023	28	0.36	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0893	0.53500	0.03000	0.51506	0.04612	0.03023	28	0.43	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0878	0.54000	0.04000	0.51506	0.04612	0.03023	28	0.54	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0511	0.54500	0.03000	0.51506	0.04612	0.03023	28	0.65	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0903	0.54500	0.01000	0.51506	0.04612	0.03023	28	0.65	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2062	0.55685	0.00270	0.51506	0.04612	0.03023	28	0.91	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0366	0.57000	0.02000	0.51506	0.04612	0.03023	28	1.19	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0353	0.58500	0.03000	0.51506	0.04612	0.03023	28	1.52	7%	0
033.00	Salt as chloride, Soluble Cl (%)	0693	0.62500	0.03000	0.51506	0.04612	0.03023	28	2.38	11%	0
033.00	Salt as chloride, Soluble Cl (%)	0921	0.62500	0.07000	0.51506	0.04612	0.03023	28	2.38	11%	0
033.00	Salt as chloride, Soluble Cl (%)	0169	51.500	1.0000	0.51506	0.04612	0.03023	28	1105.44	4949%	2
033.01	Salt as chloride, Potentiometric Cl (%)	0904	0.23500	0.03000	0.57676	0.02215	0.00841	34	-15.43	30%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0937	0.52500	0.01000	0.57676	0.02215	0.00841	34	-2.34	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0083	0.53500	0.01000	0.57676	0.02215	0.00841	34	-1.89	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0948	0.54000	0.02000	0.57676	0.02215	0.00841	34	-1.66	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0229	0.55000	0.00000	0.57676	0.02215	0.00841	34	-1.21	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0194	0.55500	0.01000	0.57676	0.02215	0.00841	34	-0.98	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0629	0.56000	0.00000	0.57676	0.02215	0.00841	34	-0.76	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0354	0.56500	0.01000	0.57676	0.02215	0.00841	34	-0.53	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0178	0.56700	0.00200	0.57676	0.02215	0.00841	34	-0.44	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0148	0.56750	0.00300	0.57676	0.02215	0.00841	34	-0.42	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0001	0.57000	0.00000	0.57676	0.02215	0.00841	34	-0.31	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0004	0.57000	0.00000	0.57676	0.02215	0.00841	34	-0.31	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0861	0.57000	0.00000	0.57676	0.02215	0.00841	34	-0.31	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
033.01	Salt as chloride, Potentiometric Cl (%)	0407	0.57050	0.00300	0.57676	0.02215	0.00841	34	-0.28	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0098	0.57500	0.01000	0.57676	0.02215	0.00841	34	-0.08	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0175	0.57500	0.01000	0.57676	0.02215	0.00841	34	-0.08	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0413	0.57500	0.01000	0.57676	0.02215	0.00841	34	-0.08	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0939	0.57500	0.01000	0.57676	0.02215	0.00841	34	-0.08	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0011	0.57660	0.00260	0.57676	0.02215	0.00841	34	-0.01	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0205	0.57800	0.00000	0.57676	0.02215	0.00841	34	0.06	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0242	0.58000	0.00000	0.57676	0.02215	0.00841	34	0.15	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0425	0.58000	0.00000	0.57676	0.02215	0.00841	34	0.15	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0590	0.58500	0.01000	0.57676	0.02215	0.00841	34	0.37	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0100	0.59000	0.00000	0.57676	0.02215	0.00841	34	0.60	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0164	0.59000	0.02000	0.57676	0.02215	0.00841	34	0.60	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0510	0.59000	0.00000	0.57676	0.02215	0.00841	34	0.60	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0278	0.59500	0.01000	0.57676	0.02215	0.00841	34	0.82	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0874	0.59605	0.00550	0.57676	0.02215	0.00841	34	0.87	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0226	0.60000	0.02000	0.57676	0.02215	0.00841	34	1.05	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0682	0.60000	0.00000	0.57676	0.02215	0.00841	34	1.05	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0650	0.60500	0.01000	0.57676	0.02215	0.00841	34	1.27	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2023	0.61000	0.04000	0.57676	0.02215	0.00841	34	1.50	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0337	0.62500	0.03000	0.57676	0.02215	0.00841	34	2.18	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0019	0.75000	0.00000	0.57676	0.02215	0.00841	34	7.82	15%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2006	0.54100	0.04400	0.57676	0.02215	0.00841	34	-1.61	3%	1
033.03	Salt as chloride, Quantab (%)	0505	0.35000	0.02000	0.52375	0.01493	0.03800	5	-1.76	14%	0
033.03	Salt as chloride, Quantab (%)	0144	0.50500	0.11000	0.52375	0.01493	0.03800	5	0.20	2%	0
033.03	Salt as chloride, Quantab (%)	0265	0.52000	0.00000	0.52375	0.01493	0.03800	5	0.39	3%	0
033.03	Salt as chloride, Quantab (%)	0726	0.53000	0.02000	0.52375	0.01493	0.03800	5	0.52	4%	0
033.03	Salt as chloride, Quantab (%)	0190	0.54000	0.04000	0.52375	0.01493	0.03800	5	0.65	5%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0689	0.56500	0.01000	0.83500	0.44618	0.03000	3	-0.61	16%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0171	0.59000	0.02000	0.83500	0.44618	0.03000	3	-0.55	15%	0
033.05	Salt as chloride, Ion-selective electrode (%)	2043	1.3500	0.06000	0.83500	0.44618	0.03000	3	1.15	31%	0
033.99	Salt, Miscellaneous (%)	0613	0.51150	0.06500	0.60033	0.06941	0.03600	8	-1.28	7%	0
033.99	Salt, Miscellaneous (%)	0552	0.55000	0.00000	0.60033	0.06941	0.03600	8	-0.73	4%	0
033.99	Salt, Miscellaneous (%)	0208	0.56800	0.03800	0.60033	0.06941	0.03600	8	-0.47	3%	0
033.99	Salt, Miscellaneous (%)	0017	0.57500	0.07000	0.60033	0.06941	0.03600	8	-0.36	2%	0
033.99	Salt, Miscellaneous (%)	2073	0.60000	0.02000	0.60033	0.06941	0.03600	8	0.00	0%	0
033.99	Salt, Miscellaneous (%)	0358	0.64000	0.04000	0.60033	0.06941	0.03600	8	0.57	3%	0
033.99	Salt, Miscellaneous (%)	0027	0.67050	0.04500	0.60033	0.06941	0.03600	8	1.01	6%	0
033.99	Salt, Miscellaneous (%)	0681	0.79500	0.01000	0.60033	0.06941	0.03600	8	2.80	16%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0038	0.48990	0.02900			0.02900	1			
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0610	0.44500	0.01000	0.52167	0.08949	0.26750	4	-0.50	49%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.50000	0.00000	0.52167	0.08949	0.26750	4	-0.50	48%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	0.62000	0.06000	0.52167	0.08949	0.26750	4	-0.50	48%	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	Robust SD	R-bar	# Labs			
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	59.500	1.0000	0.52167	0.08949	0.26750	4	1.50	145%	0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0512	0.55005	0.02330			0.02330	1			
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.37060	0.05060			0.05060	1			
034.51		0910	0.56500	0.05000			0.05000	1			
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0208	0.60400	0.02800	0.65363	0.07544	0.03275	4	-0.66	4%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0016	0.61050	0.06300	0.65363	0.07544	0.03275	4	-0.57	3%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.63500	0.01000	0.65363	0.07544	0.03275	4	-0.25	1%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.76500	0.03000	0.65363	0.07544	0.03275	4	1.48	9%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.59150	0.00900	0.68638	0.07027	0.06916	5	-1.35	7%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0912	0.64000	0.06000	0.68638	0.07027	0.06916	5	-0.66	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.69750	0.00900	0.68638	0.07027	0.06916	5	0.16	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	0.75000	0.10000	0.68638	0.07027	0.06916	5	0.91	5%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.75290	0.16780	0.68638	0.07027	0.06916	5	0.95	5%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	0.48000	0.02000			0.02000	2	-0.71	3%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.55000	0.02000			0.02000	2	0.71	3%	0
035.01	Sodium, Ion-selective electrode (%)	2006	0.23450	0.00100			0.00200	2	-0.71	6%	0
035.01	Sodium, Ion-selective electrode (%)	0138	0.29950	0.00300			0.00200	2	0.71	6%	0
035.05	Sodium, Flame Emission (%)	0108	0.22500	0.01000	0.23908	0.01821	0.01508	6	-0.77	3%	0
035.05	Sodium, Flame Emission (%)	0152	0.22500	0.01000	0.23908	0.01821	0.01508	6	-0.77	3%	0
035.05	Sodium, Flame Emission (%)	0337	0.22500	0.01000	0.23908	0.01821	0.01508	6	-0.77	3%	0
035.05	Sodium, Flame Emission (%)	0504	0.24500	0.01000	0.23908	0.01821	0.01508	6	0.32	1%	0
035.05	Sodium, Flame Emission (%)	0066	0.26025	0.01050	0.23908	0.01821	0.01508	6	1.16	4%	0
035.05	Sodium, Flame Emission (%)	0590	0.27000	0.04000	0.23908	0.01821	0.01508	6	1.70	6%	0
035.31	Sodium, AAS, Dry ash (%)	0904	0.22500	0.01000	0.24391	0.01703	0.01248	17	-1.11	4%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.22500	0.01000	0.24391	0.01703	0.01248	17	-1.11	4%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.22900	0.03600	0.24391	0.01703	0.01248	17	-0.88	3%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.23000	0.02000	0.24391	0.01703	0.01248	17	-0.82	3%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.23000	0.00000	0.24391	0.01703	0.01248	17	-0.82	3%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.23500	0.00200	0.24391	0.01703	0.01248	17	-0.52	2%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.23550	0.00500	0.24391	0.01703	0.01248	17	-0.49	2%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.24000	0.00000	0.24391	0.01703	0.01248	17	-0.23	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.24000	0.00000	0.24391	0.01703	0.01248	17	-0.23	1%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.24000	0.00000	0.24391	0.01703	0.01248	17	-0.23	1%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.24350	0.00700	0.24391	0.01703	0.01248	17	-0.02	0%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.25560	0.01820	0.24391	0.01703	0.01248	17	0.69	2%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.26000	0.02000	0.24391	0.01703	0.01248	17	0.94	3%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.27000	0.02000	0.24391	0.01703	0.01248	17	1.53	5%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.27700	0.00400	0.24391	0.01703	0.01248	17	1.94	7%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.29390	0.00000	0.24391	0.01703	0.01248	17	2.94	10%	0
035.31	Sodium, AAS, Dry ash (%)	0946	0.33000	0.06000	0.24391	0.01703	0.01248	17	5.06	18%	0
035.31	Sodium, AAS, Dry ash (%)	0921	2.7825	0.04900	0.24391	0.01703	0.01248	17	149.10	520%	2
035.32	Sodium, AAS, Open vessel (%)	0035	0.16690	0.00500	0.23517	0.06835	0.00540	4	-0.51	49%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.32	Sodium, AAS, Open vessel (%)	0609	0.23500	0.01000	0.23517	0.06835	0.00540	4	-0.50	48%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.30360	0.00660	0.23517	0.06835	0.00540	4	-0.49	48%	0
035.32	Sodium, AAS, Open vessel (%)	0169	27.000	0.00000	0.23517	0.06835	0.00540	4	1.50	145%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.14000	0.02000	0.23845	0.01343	0.00788	34	-7.33	21%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.18500	0.01000	0.23845	0.01343	0.00788	34	-3.98	11%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.21000	0.00000	0.23845	0.01343	0.00788	34	-2.12	6%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.21650	0.00300	0.23845	0.01343	0.00788	34	-1.64	5%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.22500	0.01000	0.23845	0.01343	0.00788	34	-1.00	3%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.22500	0.01000	0.23845	0.01343	0.00788	34	-1.00	3%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.22750	0.02300	0.23845	0.01343	0.00788	34	-0.82	2%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.22860	0.00060	0.23845	0.01343	0.00788	34	-0.73	2%	0
035.41	Sodium, ICP, Dry ash (%)	0425	0.23000	0.00000	0.23845	0.01343	0.00788	34	-0.63	2%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.23000	0.00800	0.23845	0.01343	0.00788	34	-0.63	2%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.23000	0.00000	0.23845	0.01343	0.00788	34	-0.63	2%	0
035.41	Sodium, ICP, Dry ash (%)	2089	0.23000	0.00000	0.23845	0.01343	0.00788	34	-0.63	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.23500	0.01000	0.23845	0.01343	0.00788	34	-0.26	1%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.23500	0.01000	0.23845	0.01343	0.00788	34	-0.26	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.23750	0.00300	0.23845	0.01343	0.00788	34	-0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0512	0.23835	0.00930	0.23845	0.01343	0.00788	34	-0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.24000	0.02000	0.23845	0.01343	0.00788	34	0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.24000	0.00000	0.23845	0.01343	0.00788	34	0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.24050	0.00100	0.23845	0.01343	0.00788	34	0.15	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.24500	0.01000	0.23845	0.01343	0.00788	34	0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.24500	0.01000	0.23845	0.01343	0.00788	34	0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.24500	0.01000	0.23845	0.01343	0.00788	34	0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.24500	0.00200	0.23845	0.01343	0.00788	34	0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.24500	0.01000	0.23845	0.01343	0.00788	34	0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.24700	0.00600	0.23845	0.01343	0.00788	34	0.64	2%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.24900	0.00200	0.23845	0.01343	0.00788	34	0.79	2%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.24900	0.00400	0.23845	0.01343	0.00788	34	0.79	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.25000	0.02000	0.23845	0.01343	0.00788	34	0.86	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.25000	0.00000	0.23845	0.01343	0.00788	34	0.86	2%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.25000	0.02000	0.23845	0.01343	0.00788	34	0.86	2%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.25100	0.00800	0.23845	0.01343	0.00788	34	0.93	3%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.25350	0.00700	0.23845	0.01343	0.00788	34	1.12	3%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.26000	0.00400	0.23845	0.01343	0.00788	34	1.60	5%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.26940	0.01700	0.23845	0.01343	0.00788	34	2.30	6%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.24850	0.03700	0.23845	0.01343	0.00788	34	0.75	2%	1
035.42	Sodium, ICP, Open vessel (%)	0035	0.19865	0.00030	0.24576	0.02313	0.01086	19	-2.04	10%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.21850	0.01100	0.24576	0.02313	0.01086	19	-1.18	6%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.22000	0.02000	0.24576	0.02313	0.01086	19	-1.11	5%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.22600	0.00200	0.24576	0.02313	0.01086	19	-0.85	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	Robust SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (%)	0692	0.22700	0.02800	0.24576	0.02313	0.01086	19	-0.81	4%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.23000	0.00000	0.24576	0.02313	0.01086	19	-0.68	3%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.23500	0.01000	0.24576	0.02313	0.01086	19	-0.47	2%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.24050	0.00980	0.24576	0.02313	0.01086	19	-0.23	1%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.24200	0.00400	0.24576	0.02313	0.01086	19	-0.16	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.24500	0.01000	0.24576	0.02313	0.01086	19	-0.03	0%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.25500	0.01000	0.24576	0.02313	0.01086	19	0.40	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.25500	0.01200	0.24576	0.02313	0.01086	19	0.40	2%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.25530	0.00240	0.24576	0.02313	0.01086	19	0.41	2%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.25780	0.00040	0.24576	0.02313	0.01086	19	0.52	2%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.25900	0.01400	0.24576	0.02313	0.01086	19	0.57	3%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.26000	0.02000	0.24576	0.02313	0.01086	19	0.62	3%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.27500	0.01000	0.24576	0.02313	0.01086	19	1.26	6%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.28000	0.00000	0.24576	0.02313	0.01086	19	1.48	7%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.31125	0.04250	0.24576	0.02313	0.01086	19	2.83	13%	0
035.42	Sodium, ICP, Open vessel (%)	2051	0.22000	0.06000	0.24576	0.02313	0.01086	19	-1.11	5%	1
035.43	Sodium, ICP, Microwave (%)	0508	0.19535	0.01030	0.23558	0.01711	0.00778	17	-2.35	9%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.22000	0.00000	0.23558	0.01711	0.00778	17	-0.91	3%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.22000	0.00000	0.23558	0.01711	0.00778	17	-0.91	3%	0
035.43	Sodium, ICP, Microwave (%)	0168	0.22050	0.02500	0.23558	0.01711	0.00778	17	-0.88	3%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.22400	0.00200	0.23558	0.01711	0.00778	17	-0.68	2%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.22500	0.03000	0.23558	0.01711	0.00778	17	-0.62	2%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.22850	0.00100	0.23558	0.01711	0.00778	17	-0.41	2%	0
035.43	Sodium, ICP, Microwave (%)	0861	0.23300	0.00400	0.23558	0.01711	0.00778	17	-0.15	1%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.23500	0.00200	0.23558	0.01711	0.00778	17	-0.03	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.23500	0.01000	0.23558	0.01711	0.00778	17	-0.03	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.23700	0.00000	0.23558	0.01711	0.00778	17	0.08	0%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.24550	0.01300	0.23558	0.01711	0.00778	17	0.58	2%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.24800	0.00000	0.23558	0.01711	0.00778	17	0.73	3%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.25000	0.00600	0.23558	0.01711	0.00778	17	0.84	3%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.25500	0.01000	0.23558	0.01711	0.00778	17	1.14	4%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.25715	0.00090	0.23558	0.01711	0.00778	17	1.26	5%	0
035.43	Sodium, ICP, Microwave (%)	0027	0.26400	0.01800	0.23558	0.01711	0.00778	17	1.66	6%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.26810	0.01740			0.01740	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.22985	0.00790			0.00895	2	-0.71	1%	0
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.23500	0.01000			0.00895	2	0.71	1%	0
035.99	Sodium, Miscellaneous (%)	0242	0.25500	0.03000	0.26000	0.00707	0.02000	3	-0.59	22%	0
035.99	Sodium, Miscellaneous (%)	0100	0.26500	0.01000	0.26000	0.00707	0.02000	3	-0.56	21%	0
035.99	Sodium, Miscellaneous (%)	0889	0.86000	0.02000	0.26000	0.00707	0.02000	3	1.15	43%	0
036.00	Sulfur, Gravimetric (%)	0004	0.33000	0.02000			0.02000	1			
036.04	Sulfur, LECO (%)	0168	0.31200	0.00400	0.32550	0.01725	0.00600	4	-0.78	2%	0
036.04	Sulfur, LECO (%)	0229	0.31500	0.01000	0.32550	0.01725	0.00600	4	-0.61	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
036.04	Sulfur, LECO (%)	0226	0.32500	0.01000	0.32550	0.01725	0.00600	4	-0.03	0%	0
036.04	Sulfur, LECO (%)	0098	0.35000	0.00000	0.32550	0.01725	0.00600	4	1.42	4%	0
036.42	Sulfur, ICP, Open vessel (%)	2089	0.25500	0.01000	0.30611	0.01520	0.00886	20	-3.36	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.28000	0.02000	0.30611	0.01520	0.00886	20	-1.72	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.28800	0.02200	0.30611	0.01520	0.00886	20	-1.19	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.29450	0.00100	0.30611	0.01520	0.00886	20	-0.76	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.29500	0.01000	0.30611	0.01520	0.00886	20	-0.73	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.29500	0.01000	0.30611	0.01520	0.00886	20	-0.73	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.30000	0.00000	0.30611	0.01520	0.00886	20	-0.40	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.30080	0.00020	0.30611	0.01520	0.00886	20	-0.35	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.30500	0.01000	0.30611	0.01520	0.00886	20	-0.07	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.30500	0.03000	0.30611	0.01520	0.00886	20	-0.07	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.30810	0.00700	0.30611	0.01520	0.00886	20	0.13	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.30900	0.00000	0.30611	0.01520	0.00886	20	0.19	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.31000	0.00000	0.30611	0.01520	0.00886	20	0.26	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.31000	0.00000	0.30611	0.01520	0.00886	20	0.26	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.31150	0.00500	0.30611	0.01520	0.00886	20	0.36	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.31400	0.00600	0.30611	0.01520	0.00886	20	0.52	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.32500	0.01000	0.30611	0.01520	0.00886	20	1.24	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.32500	0.03000	0.30611	0.01520	0.00886	20	1.24	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.33175	0.00430	0.30611	0.01520	0.00886	20	1.69	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.36235	0.00170	0.30611	0.01520	0.00886	20	3.70	9%	0
036.42	Sulfur, ICP, Open vessel (%)	2051	0.31000	0.08000	0.30611	0.01520	0.00886	20	0.26	1%	1
036.43	Sulfur, ICP, Microwave (%)	0353	0.28500	0.01000	0.31217	0.01574	0.00725	10	-1.73	4%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.30100	0.01200	0.31217	0.01574	0.00725	10	-0.71	2%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.30500	0.01000	0.31217	0.01574	0.00725	10	-0.46	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.30500	0.00200	0.31217	0.01574	0.00725	10	-0.46	1%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.30550	0.00700	0.31217	0.01574	0.00725	10	-0.42	1%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.31000	0.00000	0.31217	0.01574	0.00725	10	-0.14	0%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.32000	0.02000	0.31217	0.01574	0.00725	10	0.50	1%	0
036.43	Sulfur, ICP, Microwave (%)	0508	0.33485	0.00850	0.31217	0.01574	0.00725	10	1.44	4%	0
036.43	Sulfur, ICP, Microwave (%)	0027	0.33650	0.00300	0.31217	0.01574	0.00725	10	1.55	4%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.34600	0.00000	0.31217	0.01574	0.00725	10	2.15	5%	0
036.43	Sulfur, ICP, Microwave (%)	0169	31.500	1.0000	0.31217	0.01574	0.00725	10	1981.85	4995%	2
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.32000	0.02000			0.02000	1			
036.99	Sulfur, Miscellaneous (%)	0889	0.29500	0.01000			0.02000	2	-0.71	1%	0
036.99	Sulfur, Miscellaneous (%)	0242	0.30500	0.03000			0.02000	2	0.71	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0590	0.29500	0.03000	2,689.1	99.487	28.479	16	-27.03	50%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0946	1,410.8	24.700	2,689.1	99.487	28.479	16	-12.85	24%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	2,416.0	16.000	2,689.1	99.487	28.479	16	-2.74	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	2,572.0	140.00	2,689.1	99.487	28.479	16	-1.18	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0178	2,640.6	1.5000	2,689.1	99.487	28.479	16	-0.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	2,645.0	10.000	2,689.1	99.487	28.479	16	-0.44	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	2,650.9	0.00000	2,689.1	99.487	28.479	16	-0.38	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	2,700.0	0.00000	2,689.1	99.487	28.479	16	0.11	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0014	2,714.0	122.00	2,689.1	99.487	28.479	16	0.25	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	2,725.0	30.000	2,689.1	99.487	28.479	16	0.36	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	2,733.0	4.0000	2,689.1	99.487	28.479	16	0.44	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	2,738.0	0.30000	2,689.1	99.487	28.479	16	0.49	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	2,745.0	50.000	2,689.1	99.487	28.479	16	0.56	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2062	2,754.2	1.4160	2,689.1	99.487	28.479	16	0.66	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0066	2,865.9	48.290	2,689.1	99.487	28.479	16	1.78	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	2,941.4	7.4300	2,689.1	99.487	28.479	16	2.54	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0904	2,998.0	506.00	2,689.1	99.487	28.479	16	3.11	6%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	2,550.0	100.00	2,720.3	184.62	176.50	6	-0.92	3%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0013	2,555.0	570.00	2,720.3	184.62	176.50	6	-0.90	3%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	2,678.0	36.000	2,720.3	184.62	176.50	6	-0.23	1%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	2,736.5	267.00	2,720.3	184.62	176.50	6	0.09	0%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	2,834.5	51.000	2,720.3	184.62	176.50	6	0.62	2%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0612	2,967.5	35.000	2,720.3	184.62	176.50	6	1.34	5%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	2,685.0	70.000			37.340	2	-0.71	2%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	2,894.8	4.6800			37.340	2	0.71	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	292.40	5.0000	2,759.7	197.54	67.167	29	-12.49	45%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	946.50	7.0000	2,759.7	197.54	67.167	29	-9.18	33%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0610	2,389.0	30.000	2,759.7	197.54	67.167	29	-1.88	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	2,532.5	1.0000	2,759.7	197.54	67.167	29	-1.15	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	2,587.1	29.750	2,759.7	197.54	67.167	29	-0.87	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	2,601.0	0.00000	2,759.7	197.54	67.167	29	-0.80	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0553	2,635.0	70.000	2,759.7	197.54	67.167	29	-0.63	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	2,675.0	10.000	2,759.7	197.54	67.167	29	-0.43	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	2,689.5	9.0000	2,759.7	197.54	67.167	29	-0.36	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	2,701.0	190.00	2,759.7	197.54	67.167	29	-0.30	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	2,703.0	10.000	2,759.7	197.54	67.167	29	-0.29	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	2,709.4	48.700	2,759.7	197.54	67.167	29	-0.25	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	2,735.0	70.000	2,759.7	197.54	67.167	29	-0.13	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	2,736.0	50.140	2,759.7	197.54	67.167	29	-0.12	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	2,738.2	150.78	2,759.7	197.54	67.167	29	-0.11	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2089	2,741.4	21.900	2,759.7	197.54	67.167	29	-0.09	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	2,745.5	35.000	2,759.7	197.54	67.167	29	-0.07	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	2,757.5	39.000	2,759.7	197.54	67.167	29	-0.01	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	2,764.0	68.000	2,759.7	197.54	67.167	29	0.02	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0425	2,846.5	29.000	2,759.7	197.54	67.167	29	0.44	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	2,888.5	333.00	2,759.7	197.54	67.167	29	0.65	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	2,889.4	78.250	2,759.7	197.54	67.167	29	0.66	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	Robust SD	R-bar	# Labs			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0512	2,924.5	195.00	2,759.7	197.54	67.167	29	0.83	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	2,952.9	2.3150	2,759.7	197.54	67.167	29	0.98	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	2,995.0	4.0000	2,759.7	197.54	67.167	29	1.19	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	3,000.0	200.00	2,759.7	197.54	67.167	29	1.22	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	3,007.0	168.00	2,759.7	197.54	67.167	29	1.25	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	3,094.0	56.000	2,759.7	197.54	67.167	29	1.69	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	3,372.5	37.000	2,759.7	197.54	67.167	29	3.10	11%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	2,995.0	352.03	2,759.7	197.54	67.167	29	1.19	4%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	267.50	7.0000	2,787.3	153.18	61.575	20	-16.45	45%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	509.00	34.000	2,787.3	153.18	61.575	20	-14.87	41%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	2,621.0	166.00	2,787.3	153.18	61.575	20	-1.09	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0366	2,645.0	150.00	2,787.3	153.18	61.575	20	-0.93	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	2,647.5	39.000	2,787.3	153.18	61.575	20	-0.91	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	2,695.0	90.000	2,787.3	153.18	61.575	20	-0.60	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	2,708.0	42.000	2,787.3	153.18	61.575	20	-0.52	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	2,746.0	16.000	2,787.3	153.18	61.575	20	-0.27	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2053	2,781.5	95.000	2,787.3	153.18	61.575	20	-0.04	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	2,787.3	10.510	2,787.3	153.18	61.575	20	0.00	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	2,794.4	187.20	2,787.3	153.18	61.575	20	0.05	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	2,815.0	10.000	2,787.3	153.18	61.575	20	0.18	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	2,823.0	22.000	2,787.3	153.18	61.575	20	0.23	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	2,859.6	80.800	2,787.3	153.18	61.575	20	0.47	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	2,869.5	18.320	2,787.3	153.18	61.575	20	0.54	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0613	2,885.5	183.00	2,787.3	153.18	61.575	20	0.64	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	2,901.0	22.000	2,787.3	153.18	61.575	20	0.74	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	3,069.5	37.000	2,787.3	153.18	61.575	20	1.84	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	3,098.3	16.670	2,787.3	153.18	61.575	20	2.03	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	3,145.5	5.0000	2,787.3	153.18	61.575	20	2.34	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	2,535.0	630.00	2,787.3	153.18	61.575	20	-1.65	5%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	2,266.0	38.000	2,741.9	123.87	46.214	22	-3.84	9%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	2,420.0	60.000	2,741.9	123.87	46.214	22	-2.60	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0037	2,491.0	114.00	2,741.9	123.87	46.214	22	-2.03	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	2,545.0	10.000	2,741.9	123.87	46.214	22	-1.59	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	2,574.0	58.000	2,741.9	123.87	46.214	22	-1.36	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	2,643.0	76.000	2,741.9	123.87	46.214	22	-0.80	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	2,685.0	130.00	2,741.9	123.87	46.214	22	-0.46	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0508	2,707.3	59.800	2,741.9	123.87	46.214	22	-0.28	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	2,728.0	35.670	2,741.9	123.87	46.214	22	-0.11	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	2,735.0	10.000	2,741.9	123.87	46.214	22	-0.06	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	2,747.4	82.140	2,741.9	123.87	46.214	22	0.04	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	2,750.0	40.000	2,741.9	123.87	46.214	22	0.07	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	2,778.0	18.000	2,741.9	123.87	46.214	22	0.29	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	2,785.0	10.000	2,741.9	123.87	46.214	22	0.35	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0017	2,785.5	117.00	2,741.9	123.87	46.214	22	0.35	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	2,795.5	33.000	2,741.9	123.87	46.214	22	0.43	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	2,805.0	10.000	2,741.9	123.87	46.214	22	0.51	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0034	2,828.0	24.000	2,741.9	123.87	46.214	22	0.70	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	2,877.0	46.000	2,741.9	123.87	46.214	22	1.09	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	3,005.0	0.00000	2,741.9	123.87	46.214	22	2.12	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	3,032.0	20.100	2,741.9	123.87	46.214	22	2.34	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0028	3,077.5	25.000	2,741.9	123.87	46.214	22	2.71	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	3,060.5	325.00	2,741.9	123.87	46.214	22	2.57	6%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0955	2,591.0	20.000			55.000	2	-0.71	3%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	2,885.0	90.000			55.000	2	0.71	3%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0016	2,615.0	30.000	2,843.0	224.58	72.667	3	-1.02	4%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	2,850.0	100.00	2,843.0	224.58	72.667	3	0.03	0%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	3,064.0	88.000	2,843.0	224.58	72.667	3	0.98	4%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	2,632.5	109.00			204.50	2	-0.71	9%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0912	3,850.0	300.00			204.50	2	0.71	9%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	1,806.0	4.0000	2,435.5	545.25	28.333	3	-1.15	13%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	2,740.5	27.000	2,435.5	545.25	28.333	3	0.56	6%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	2,760.0	54.000	2,435.5	545.25	28.333	3	0.60	7%	0
038.34	Molybdenum, AAS, Graphite furnace (mg / kg (ppr	0610	1.5100	0.02000			0.02000	1			
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	0.85000	0.03260	0.90750	0.06159	0.01720	3	-0.93	3%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	0.90000	0.00000	0.90750	0.06159	0.01720	3	-0.12	0%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0011	0.97250	0.01900	0.90750	0.06159	0.01720	3	1.06	4%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0555	0.63500	1.2700	0.96567	0.16947	0.36050	4	-1.15	14%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0560	0.77700	0.09200	0.96567	0.16947	0.36050	4	-0.49	6%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.0150	0.03000	0.96567	0.16947	0.36050	4	0.61	7%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	1.1050	0.05000	0.96567	0.16947	0.36050	4	1.03	13%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	0.86000	0.04000	0.99161	0.13903	0.17688	6	-0.95	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	0.90000	0.02000	0.99161	0.13903	0.17688	6	-0.66	5%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	0.90000	0.00000	0.99161	0.13903	0.17688	6	-0.66	5%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	1.0341	0.11130	0.99161	0.13903	0.17688	6	0.31	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.0950	0.49000	0.99161	0.13903	0.17688	6	0.74	5%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	1.2000	0.40000	0.99161	0.13903	0.17688	6	1.50	11%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	46.000	6.0000	0.99161	0.13903	0.17688	6	323.73	2269%	2
038.51	Molybdenum, ICP-MS, Dry ash (mg / kg (ppm))	0910	0.87500	0.17000			0.17000	1			
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0555	1.0500	0.10000			0.10000	1			
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	0.60450	0.26900	0.92127	0.15548	0.09435	4	-1.17	14%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	0.78380	0.06840	0.92127	0.15548	0.09435	4	-0.29	3%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0912	0.89000	0.02000	0.92127	0.15548	0.09435	4	0.24	3%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	1.0900	0.02000	0.92127	0.15548	0.09435	4	1.22	15%	0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	13.060	0.92000			0.92000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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040.43	Barium, ICP, Microwave (mg / kg (ppm))	0508	10.745	0.65600			0.65600	1			
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	14.500	1.0000			1.0000	1			
041.52	Vanadium, ICP-MS, Open vessel (mg / kg (ppm))	0555	1.1000	0.00000			0.00000	1			
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	1.0600	0.06000			0.06000	1			
042.00	Chloride, Titrimetric (%)	2012	0.28500	0.01000			0.00500	2	-0.71	5%	0
042.00	Chloride, Titrimetric (%)	0297	0.35000	0.00000			0.00500	2	0.71	5%	0
042.99		0613	0.31000	0.04000			0.02000	2	-0.71	6%	0
042.99		2089	0.40000	0.00000			0.02000	2	0.71	6%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0964	16.518	1.2880	86.664	10.888	1.8770	6	-6.44	40%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0218	80.824	0.23410	86.664	10.888	1.8770	6	-0.54	3%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0148	81.400	4.0000	86.664	10.888	1.8770	6	-0.48	3%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0027	91.930	1.6400	86.664	10.888	1.8770	6	0.48	3%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0511	92.500	3.0000	86.664	10.888	1.8770	6	0.54	3%	0
051.00	Chlortetracycline, Plate (mg / kg (ppm))	0035	107.25	1.1000	86.664	10.888	1.8770	6	1.89	12%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0016	56.900	1.4000	83.230	15.159	3.8677	13	-1.74	16%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0910	68.000	2.0000	83.230	15.159	3.8677	13	-1.00	9%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0036	70.350	1.9000	83.230	15.159	3.8677	13	-0.85	8%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0001	72.645	2.7900	83.230	15.159	3.8677	13	-0.70	6%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0512	80.190	9.6400	83.230	15.159	3.8677	13	-0.20	2%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0032	80.550	0.30000	83.230	15.159	3.8677	13	-0.18	2%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0004	82.000	2.0000	83.230	15.159	3.8677	13	-0.08	1%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0613	83.850	2.5000	83.230	15.159	3.8677	13	0.04	0%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0033	86.800	0.80000	83.230	15.159	3.8677	13	0.24	2%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0010	90.170	10.580	83.230	15.159	3.8677	13	0.46	4%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0939	100.63	1.2700	83.230	15.159	3.8677	13	1.15	10%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0875	108.45	5.1000	83.230	15.159	3.8677	13	1.66	15%	0
051.03	Chlortetracycline, LC (mg / kg (ppm))	0941	125.00	10.000	83.230	15.159	3.8677	13	2.76	25%	0
057.01	Ethoxyquin, LC (mg / kg (ppm))	0939	0.43000	0.00000			0.00000	1			
073.03	Oxytetracycline, LC (mg / kg (ppm))	0613	0.00000	0.00000			0.00000	1			
074.00	Penicillin, Plate (mg / kg (ppm))	0036	24.850	1.7000			3.4170	2	-0.71	1%	0
074.00	Penicillin, Plate (mg / kg (ppm))	0218	25.739	5.1339			3.4170	2	0.71	1%	0
074.02	Penicillin, LC (mg / kg (ppm))	0941	26.500	3.0000			3.0000	1			
082.00	Sulfamethazine, Spectrophotometer (mg / kg (ppm))	0004	112.00	2.0000			1.0000	2	-0.71	1%	0
082.00	Sulfamethazine, Spectrophotometer (mg / kg (ppm))	0035	116.60	0.00000			1.0000	2	0.71	1%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0019	0.00935	0.00010	94.202	16.929	2.8666	7	-5.56	50%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0047	74.450	5.3000	94.202	16.929	2.8666	7	-1.17	10%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0512	96.325	5.7100	94.202	16.929	2.8666	7	0.13	1%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0038	97.665	4.3100	94.202	16.929	2.8666	7	0.20	2%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0001	99.170	0.08000	94.202	16.929	2.8666	7	0.29	3%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0218	108.71	4.6660	94.202	16.929	2.8666	7	0.86	8%	0
082.01	Sulfamethazine, LC (mg / kg (ppm))	0941	110.00	0.00000	94.202	16.929	2.8666	7	0.93	8%	0
082.02	Sulfamethazine, LC-PCD (mg / kg (ppm))	0027	108.95	0.10000			0.10000	1			

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101.01	Choline Chloride, Chem (mg / kg (ppm))	0939	885.50	177.00			177.00	1			
101.02	Choline Chloride, LC (mg / kg (ppm))	0227	1,655.0	50.000			50.000	1			
102.01	Niacin, Microbiological (mg / kg (ppm))	0096	50.000	0.00000			0.30000	2	-0.71	4%	0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	59.200	0.60000			0.30000	2	0.71	4%	0
102.02	Niacin, LC (mg / kg (ppm))	0904	10.473	0.59500			0.59500	1			
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	54.250	3.5000			3.5000	1			
103.02	Pantothenic Acid, LC (mg / kg (ppm))	0904	40.065	0.29000			0.29000	1			
103.99	Pantothenic Acid, Miscellaneous (mg / kg (ppm))	0096	62.000	0.00000			0.00000	1			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	8.0050	0.09000	9.1917	1.0665	0.47667	3	-1.11	6%	0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0096	9.5000	1.0000	9.1917	1.0665	0.47667	3	0.29	2%	0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	10.070	0.34000	9.1917	1.0665	0.47667	3	0.82	5%	0
104.03	Riboflavin, LC (mg / kg (ppm))	0904	4.4750	0.23000	6.3900	2.6233	0.50667	3	-0.73	15%	0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	5.3150	0.91000	6.3900	2.6233	0.50667	3	-0.41	8%	0
104.03	Riboflavin, LC (mg / kg (ppm))	2023	9.3800	0.38000	6.3900	2.6233	0.50667	3	1.14	23%	0
105.00	Thiamine, LC (mg / kg (ppm))	0904	0.55000	0.00000	1.3125	1.0783	0.09000	3	-0.86	27%	0
105.00	Thiamine, LC (mg / kg (ppm))	0910	1.0400	0.26000	1.3125	1.0783	0.09000	3	-0.23	7%	0
105.00	Thiamine, LC (mg / kg (ppm))	2023	2.0750	0.01000	1.3125	1.0783	0.09000	3	1.10	35%	0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0096	2.0000	0.00000			0.00000	1			
106.00	Vitamin A, Colorimeter (KU / kg)	0171	4.0150	0.09000			0.09000	1			
106.01	Vitamin A, UV (KU / kg)	0098	3.6750	1.5500			1.5500	1			
106.02	Vitamin A, LC (KU / kg)	0910	1.4100	0.00000	3.5193	1.2630	0.51250	16	-1.67	30%	0
106.02	Vitamin A, LC (KU / kg)	0555	1.7500	0.10000	3.5193	1.2630	0.51250	16	-1.40	25%	0
106.02	Vitamin A, LC (KU / kg)	0675	1.8300	0.02000	3.5193	1.2630	0.51250	16	-1.34	24%	0
106.02	Vitamin A, LC (KU / kg)	0904	2.4600	0.52000	3.5193	1.2630	0.51250	16	-0.84	15%	0
106.02	Vitamin A, LC (KU / kg)	0676	2.8450	0.51000	3.5193	1.2630	0.51250	16	-0.53	10%	0
106.02	Vitamin A, LC (KU / kg)	2053	2.9150	0.63000	3.5193	1.2630	0.51250	16	-0.48	9%	0
106.02	Vitamin A, LC (KU / kg)	2004	3.3750	0.07000	3.5193	1.2630	0.51250	16	-0.11	2%	0
106.02	Vitamin A, LC (KU / kg)	0008	3.5750	2.0900	3.5193	1.2630	0.51250	16	0.04	1%	0
106.02	Vitamin A, LC (KU / kg)	0941	3.6000	2.2000	3.5193	1.2630	0.51250	16	0.06	1%	0
106.02	Vitamin A, LC (KU / kg)	0861	3.9450	0.43000	3.5193	1.2630	0.51250	16	0.34	6%	0
106.02	Vitamin A, LC (KU / kg)	0946	4.0450	0.05000	3.5193	1.2630	0.51250	16	0.42	7%	0
106.02	Vitamin A, LC (KU / kg)	0227	4.2750	0.27000	3.5193	1.2630	0.51250	16	0.60	11%	0
106.02	Vitamin A, LC (KU / kg)	0004	4.3450	0.31000	3.5193	1.2630	0.51250	16	0.65	12%	0
106.02	Vitamin A, LC (KU / kg)	2023	4.7500	0.90000	3.5193	1.2630	0.51250	16	0.97	17%	0
106.02	Vitamin A, LC (KU / kg)	0905	5.1660	0.00000	3.5193	1.2630	0.51250	16	1.30	23%	0
106.02	Vitamin A, LC (KU / kg)	0689	11.350	0.10000	3.5193	1.2630	0.51250	16	6.20	111%	0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	83.600	6.4000			6.4000	1			
107.99	Vitamin B12, Miscellaneous (µg / kg (ppb))	0096	40.000	0.00000			0.00000	1			
108.02	Vitamin D3, LC (KU / kg)	0675	0.90500	0.17000	1.5838	0.59061	0.84600	5	-0.49	45%	0
108.02	Vitamin D3, LC (KU / kg)	2023	1.3000	0.20000	1.5838	0.59061	0.84600	5	-0.46	43%	0
108.02	Vitamin D3, LC (KU / kg)	0904	1.9200	0.08000	1.5838	0.59061	0.84600	5	-0.43	40%	0
108.02	Vitamin D3, LC (KU / kg)	0227	2.2100	0.18000	1.5838	0.59061	0.84600	5	-0.41	38%	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	Robust SD	R-bar	# Labs			
108.02	Vitamin D3, LC (KU / kg)	0946	39.800	3.6000	1.5838	0.59061	0.84600	5	1.79	166%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	2004	1.2200	0.10000			0.10000	1			
109.02	Vitamin E, LC (mg / kg (ppm))	0555	30.500	1.0000	52.195	9.6512	2.5150	14	-2.25	21%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0008	39.410	1.0000	52.195	9.6512	2.5150	14	-1.32	12%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0905	42.000	0.00000	52.195	9.6512	2.5150	14	-1.06	10%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2053	44.000	8.8000	52.195	9.6512	2.5150	14	-0.85	8%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0676	47.000	0.42000	52.195	9.6512	2.5150	14	-0.54	5%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0946	48.650	2.9000	52.195	9.6512	2.5150	14	-0.37	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0941	53.800	3.8400	52.195	9.6512	2.5150	14	0.17	2%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0910	54.200	3.0000	52.195	9.6512	2.5150	14	0.21	2%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0675	57.370	0.24000	52.195	9.6512	2.5150	14	0.54	5%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0723	57.880	0.00000	52.195	9.6512	2.5150	14	0.59	5%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0861	58.000	2.0000	52.195	9.6512	2.5150	14	0.60	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0904	58.685	5.6100	52.195	9.6512	2.5150	14	0.67	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0227	61.950	4.3000	52.195	9.6512	2.5150	14	1.01	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	68.250	2.1000	52.195	9.6512	2.5150	14	1.66	15%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0098	83.600	20.000	52.195	9.6512	2.5150	14	3.25	30%	1
112.99	Pyridoxine, Miscellaneous (µg / g)	0096	3.8000	0.00000			0.00000	1			
113.01	Folic Acid, Microbiological (mg / kg (ppm))	0227	2.7250	0.27000			0.27000	1			
113.99	Folic Acid, Miscellaneous (mg / kg (ppm))	0096	3.0000	0.00000			0.00000	1			
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.45900	0.01600			0.01600	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	1.0500	0.04000	1.1323	0.02555	0.01446	16	-3.22	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.0850	0.01000	1.1323	0.02555	0.01446	16	-1.85	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.0900	0.04000	1.1323	0.02555	0.01446	16	-1.66	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.1170	0.00000	1.1323	0.02555	0.01446	16	-0.60	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	1.1180	0.00000	1.1323	0.02555	0.01446	16	-0.56	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.1220	0.00600	1.1323	0.02555	0.01446	16	-0.40	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.1305	0.00100	1.1323	0.02555	0.01446	16	-0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.1310	0.00600	1.1323	0.02555	0.01446	16	-0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.1340	0.01800	1.1323	0.02555	0.01446	16	0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.1375	0.00700	1.1323	0.02555	0.01446	16	0.20	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.1400	0.00000	1.1323	0.02555	0.01446	16	0.30	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	1.1407	0.02940	1.1323	0.02555	0.01446	16	0.33	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.1600	0.00000	1.1323	0.02555	0.01446	16	1.08	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.1600	0.02000	1.1323	0.02555	0.01446	16	1.08	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.1630	0.01400	1.1323	0.02555	0.01446	16	1.20	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.1800	0.04000	1.1323	0.02555	0.01446	16	1.87	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0160	1.0383	0.14870	1.1323	0.02555	0.01446	16	-3.68	4%	1
120.01	Alanine, Pre-col OPA Der (%)	0297	1.0835	0.00100			0.01700	2	-0.71	0%	0
120.01	Alanine, Pre-col OPA Der (%)	0948	1.0945	0.03300			0.01700	2	0.71	0%	0
120.02	Alanine, Post-col OPA Der (%)	2023	1.1150	0.01000			0.00720	2	-0.71	1%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.1544	0.00440			0.00720	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
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120.05	Alanine, Pre-col AQC Der (%)	0939	1.0100	0.00000	1.0678	0.04359	0.01200	4	-1.32	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.0655	0.01700	1.0678	0.04359	0.01200	4	-0.05	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	1.0810	0.03000	1.0678	0.04359	0.01200	4	0.30	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	1.1145	0.00100	1.0678	0.04359	0.01200	4	1.07	2%	0
120.99	Alanine, Miscellaneous (%)	0904	1.0750	0.03000			0.03000	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.1650	0.01000	1.2385	0.02554	0.01315	16	-2.88	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	1.2050	0.03000	1.2385	0.02554	0.01315	16	-1.31	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.2165	0.00900	1.2385	0.02554	0.01315	16	-0.86	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.2213	0.02840	1.2385	0.02554	0.01315	16	-0.67	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.2285	0.02100	1.2385	0.02554	0.01315	16	-0.39	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.2300	0.00000	1.2385	0.02554	0.01315	16	-0.33	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.2330	0.00600	1.2385	0.02554	0.01315	16	-0.22	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.2350	0.01000	1.2385	0.02554	0.01315	16	-0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.2350	0.01000	1.2385	0.02554	0.01315	16	-0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.2380	0.02200	1.2385	0.02554	0.01315	16	-0.02	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.2430	0.02200	1.2385	0.02554	0.01315	16	0.18	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.2585	0.00100	1.2385	0.02554	0.01315	16	0.78	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.2600	0.02000	1.2385	0.02554	0.01315	16	0.84	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.2735	0.00700	1.2385	0.02554	0.01315	16	1.37	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.2750	0.01000	1.2385	0.02554	0.01315	16	1.43	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.2790	0.00400	1.2385	0.02554	0.01315	16	1.58	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0160	1.5411	0.13110	1.2385	0.02554	0.01315	16	11.84	12%	1
121.01	Arginine, Pre-col OPA Der (%)	0948	1.2520	0.00200			0.01250	2	-0.71	0%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	1.2715	0.02300			0.01250	2	0.71	0%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.2403	0.02870			0.01935	2	-0.71	2%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.3350	0.01000			0.01935	2	0.71	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.2045	0.07500	1.2329	0.01968	0.06125	4	-1.44	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.2380	0.06800	1.2329	0.01968	0.06125	4	0.26	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.2390	0.06200	1.2329	0.01968	0.06125	4	0.31	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0939	1.2500	0.04000	1.2329	0.01968	0.06125	4	0.87	1%	0
121.99	Arginine, Miscellaneous (%)	0904	1.4400	0.04000			0.04000	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0160	1.5425	0.05880	1.9602	0.03848	0.02261	17	-10.86	11%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.8850	0.01000	1.9602	0.03848	0.02261	17	-1.96	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	1.9100	0.02000	1.9602	0.03848	0.02261	17	-1.31	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.9150	0.03000	1.9602	0.03848	0.02261	17	-1.18	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.9409	0.05350	1.9602	0.03848	0.02261	17	-0.50	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.9515	0.00500	1.9602	0.03848	0.02261	17	-0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.9580	0.00400	1.9602	0.03848	0.02261	17	-0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.9585	0.01700	1.9602	0.03848	0.02261	17	-0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.9600	0.03200	1.9602	0.03848	0.02261	17	-0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.9610	0.03600	1.9602	0.03848	0.02261	17	0.02	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.9650	0.03000	1.9602	0.03848	0.02261	17	0.12	0%	0

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122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.9730	0.00600	1.9602	0.03848	0.02261	17	0.33	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.9815	0.01500	1.9602	0.03848	0.02261	17	0.55	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	2.0000	0.02000	1.9602	0.03848	0.02261	17	1.03	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.0075	0.00700	1.9602	0.03848	0.02261	17	1.23	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	2.0300	0.00000	1.9602	0.03848	0.02261	17	1.81	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	2.0900	0.04000	1.9602	0.03848	0.02261	17	3.37	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.8935	0.03100			0.03150	2	-0.71	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	0948	1.9400	0.03200			0.03150	2	0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.9500	0.02000			0.01940	2	-0.71	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.9620	0.01880			0.01940	2	0.71	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.8745	0.05300	1.9308	0.07952	0.07300	4	-0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0939	1.8950	0.09000	1.9308	0.07952	0.07300	4	-0.45	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.9050	0.14400	1.9308	0.07952	0.07300	4	-0.32	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	2.0485	0.00500	1.9308	0.07952	0.07300	4	1.48	3%	0
122.99	Aspartic, Miscellaneous (%)	0904	1.4050	0.15000			0.15000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2022	0.28500	0.01000	0.31130	0.01779	0.00600	15	-1.48	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.29450	0.00100	0.31130	0.01779	0.00600	15	-0.94	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.29500	0.01000	0.31130	0.01779	0.00600	15	-0.92	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.29750	0.00300	0.31130	0.01779	0.00600	15	-0.78	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.30000	0.00200	0.31130	0.01779	0.00600	15	-0.63	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.30500	0.01000	0.31130	0.01779	0.00600	15	-0.35	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.30500	0.01000	0.31130	0.01779	0.00600	15	-0.35	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.31000	0.00000	0.31130	0.01779	0.00600	15	-0.07	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.31500	0.01000	0.31130	0.01779	0.00600	15	0.21	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.31700	0.00000	0.31130	0.01779	0.00600	15	0.32	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.32050	0.00100	0.31130	0.01779	0.00600	15	0.52	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.32100	0.01000	0.31130	0.01779	0.00600	15	0.55	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.34100	0.00000	0.31130	0.01779	0.00600	15	1.67	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.34650	0.00300	0.31130	0.01779	0.00600	15	1.98	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.35000	0.02000	0.31130	0.01779	0.00600	15	2.18	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.29400	0.03000	0.31130	0.01779	0.00600	15	-0.97	3%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.30200	0.00200			0.00200	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.30500	0.01000			0.00740	2	-0.71	2%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.33570	0.00480			0.00740	2	0.71	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.32700	0.01000			0.00500	2	-0.71	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0939	0.34000	0.00000			0.00500	2	0.71	1%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0008	0.23700	0.02400			0.05700	2	-0.71	9%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0904	0.34500	0.09000			0.05700	2	0.71	9%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.2820	0.01900	3.3886	0.08694	0.03143	17	-1.23	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.2855	0.00900	3.3886	0.08694	0.03143	17	-1.19	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.3050	0.01000	3.3886	0.08694	0.03143	17	-0.96	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.3205	0.06100	3.3886	0.08694	0.03143	17	-0.78	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.3250	0.00400	3.3886	0.08694	0.03143	17	-0.73	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.3600	0.00000	3.3886	0.08694	0.03143	17	-0.33	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.3650	0.02200	3.3886	0.08694	0.03143	17	-0.27	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.3850	0.05000	3.3886	0.08694	0.03143	17	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.3850	0.01000	3.3886	0.08694	0.03143	17	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.3855	0.04900	3.3886	0.08694	0.03143	17	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.3930	0.00000	3.3886	0.08694	0.03143	17	0.05	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.3995	0.01700	3.3886	0.08694	0.03143	17	0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0160	3.4100	0.10530	3.3886	0.08694	0.03143	17	0.25	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2022	3.4500	0.04000	3.3886	0.08694	0.03143	17	0.71	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.5550	0.03000	3.3886	0.08694	0.03143	17	1.91	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.6500	0.10000	3.3886	0.08694	0.03143	17	3.01	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.6950	0.00800	3.3886	0.08694	0.03143	17	3.52	5%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.3395	0.11100			0.08250	2	-0.71	1%	0
125.01	Glutamic, Pre-col OPA Der (%)	0948	3.4720	0.05400			0.08250	2	0.71	1%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.3938	0.03740			0.02370	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	3.4850	0.01000			0.02370	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0939	3.1450	0.09000	3.2980	0.19812	0.07850	4	-0.77	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.1500	0.03800	3.2980	0.19812	0.07850	4	-0.75	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.3320	0.14000	3.2980	0.19812	0.07850	4	0.17	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.5650	0.04600	3.2980	0.19812	0.07850	4	1.35	4%	0
125.99	Glutamic, Miscellaneous (%)	0904	3.5750	0.13000			0.13000	1			
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.98825	0.02230	1.0410	0.02973	0.01156	17	-1.78	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.0050	0.01000	1.0410	0.02973	0.01156	17	-1.21	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	1.0050	0.01000	1.0410	0.02973	0.01156	17	-1.21	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	1.0115	0.00100	1.0410	0.02973	0.01156	17	-0.99	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0160	1.0180	0.03020	1.0410	0.02973	0.01156	17	-0.77	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.0350	0.01000	1.0410	0.02973	0.01156	17	-0.20	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.0390	0.01600	1.0410	0.02973	0.01156	17	-0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	1.0410	0.02600	1.0410	0.02973	0.01156	17	0.00	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.0410	0.01200	1.0410	0.02973	0.01156	17	0.00	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	1.0455	0.00700	1.0410	0.02973	0.01156	17	0.15	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.0510	0.00200	1.0410	0.02973	0.01156	17	0.34	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	1.0550	0.01000	1.0410	0.02973	0.01156	17	0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.0600	0.00200	1.0410	0.02973	0.01156	17	0.64	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	1.0690	0.00800	1.0410	0.02973	0.01156	17	0.94	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.0700	0.00000	1.0410	0.02973	0.01156	17	0.97	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	1.0750	0.03000	1.0410	0.02973	0.01156	17	1.14	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	1.0800	0.00000	1.0410	0.02973	0.01156	17	1.31	2%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.99300	0.02600			0.02500	2	-0.71	4%	0
126.01	Glycine, Pre-col OPA Der (%)	0948	1.1430	0.02400			0.02500	2	0.71	4%	0
126.02	Glycine, Post-col OPA Der (%)	0098	1.0661	0.02070			0.02035	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	Robust SD	R-bar	# Labs			
126.02	Glycine, Post-col OPA Der (%)	2023	1.1000	0.02000			0.02035	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.98500	0.00400	1.0457	0.08051	0.01875	4	-0.81	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0939	1.0150	0.01000	1.0457	0.08051	0.01875	4	-0.36	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	1.0205	0.05500	1.0457	0.08051	0.01875	4	-0.28	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	1.1370	0.00600	1.0457	0.08051	0.01875	4	1.46	5%	0
126.99	Glycine, Miscellaneous (%)	0904	1.2150	0.07000			0.07000	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.51500	0.01000	0.54840	0.01407	0.01057	16	-2.37	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.52900	0.01000	0.54840	0.01407	0.01057	16	-1.38	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.53000	0.02000	0.54840	0.01407	0.01057	16	-1.31	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.53950	0.00500	0.54840	0.01407	0.01057	16	-0.63	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.54150	0.00900	0.54840	0.01407	0.01057	16	-0.49	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.54500	0.01000	0.54840	0.01407	0.01057	16	-0.24	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.54750	0.00100	0.54840	0.01407	0.01057	16	-0.06	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.54850	0.03700	0.54840	0.01407	0.01057	16	0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.54900	0.00000	0.54840	0.01407	0.01057	16	0.04	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.54935	0.05310	0.54840	0.01407	0.01057	16	0.07	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.55000	0.00000	0.54840	0.01407	0.01057	16	0.11	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.55150	0.00100	0.54840	0.01407	0.01057	16	0.22	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.56000	0.00000	0.54840	0.01407	0.01057	16	0.82	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.57050	0.00300	0.54840	0.01407	0.01057	16	1.57	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.58000	0.00000	0.54840	0.01407	0.01057	16	2.25	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.58500	0.01000	0.54840	0.01407	0.01057	16	2.60	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0160	0.60485	0.10670	0.54840	0.01407	0.01057	16	4.01	5%	1
127.01	Histidine, Pre-col OPA Der (%)	0297	0.50400	0.02400			0.02400	1			
127.02	Histidine, Post-col OPA Der (%)	0098	0.55220	0.00160			0.00580	2	-0.71	1%	0
127.02	Histidine, Post-col OPA Der (%)	2023	0.56500	0.01000			0.00580	2	0.71	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.50850	0.01100	0.54313	0.04636	0.03225	4	-0.75	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0939	0.52500	0.01000	0.54313	0.04636	0.03225	4	-0.39	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.52750	0.04500	0.54313	0.04636	0.03225	4	-0.34	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.61150	0.06300	0.54313	0.04636	0.03225	4	1.47	6%	0
127.99	Histidine, Miscellaneous (%)	0904	0.58000	0.02000			0.02000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0160	0.67015	0.00990	0.78921	0.02237	0.01664	16	-5.32	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.67500	0.01000	0.78921	0.02237	0.01664	16	-5.11	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.75450	0.03500	0.78921	0.02237	0.01664	16	-1.55	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.76000	0.06000	0.78921	0.02237	0.01664	16	-1.31	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.77500	0.01000	0.78921	0.02237	0.01664	16	-0.64	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.78000	0.04000	0.78921	0.02237	0.01664	16	-0.41	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.79185	0.01630	0.78921	0.02237	0.01664	16	0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.79250	0.00700	0.78921	0.02237	0.01664	16	0.15	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.79500	0.01000	0.78921	0.02237	0.01664	16	0.26	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.80000	0.00200	0.78921	0.02237	0.01664	16	0.48	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.80150	0.01300	0.78921	0.02237	0.01664	16	0.55	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.80150	0.00900	0.78921	0.02237	0.01664	16	0.55	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.80550	0.01500	0.78921	0.02237	0.01664	16	0.73	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.80900	0.00400	0.78921	0.02237	0.01664	16	0.88	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.81000	0.02000	0.78921	0.02237	0.01664	16	0.93	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.81950	0.00500	0.78921	0.02237	0.01664	16	1.35	2%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0948	0.77600	0.00800			0.01450	2	-0.71	3%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.86650	0.02100			0.01450	2	0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.82200	0.00100			0.00550	2	-0.71	0%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.82500	0.01000			0.00550	2	0.71	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.71700	0.01800	0.75300	0.04301	0.03100	4	-0.84	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.71900	0.05200	0.75300	0.04301	0.03100	4	-0.79	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0939	0.77000	0.00000	0.75300	0.04301	0.03100	4	0.40	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.80600	0.05400	0.75300	0.04301	0.03100	4	1.23	4%	0
128.99	Isoleucine, Miscellaneous (%)	0904	0.78000	0.02000			0.02000	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.6750	0.01000	1.7603	0.02893	0.01663	16	-2.95	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.7171	0.05600	1.7603	0.02893	0.01663	16	-1.49	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	1.7250	0.03000	1.7603	0.02893	0.01663	16	-1.22	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.7350	0.03000	1.7603	0.02893	0.01663	16	-0.87	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.7470	0.00400	1.7603	0.02893	0.01663	16	-0.46	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.7490	0.02800	1.7603	0.02893	0.01663	16	-0.39	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.7525	0.01300	1.7603	0.02893	0.01663	16	-0.27	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.7600	0.02000	1.7603	0.02893	0.01663	16	-0.01	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.7625	0.02500	1.7603	0.02893	0.01663	16	0.08	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.7685	0.00500	1.7603	0.02893	0.01663	16	0.28	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.7740	0.00000	1.7603	0.02893	0.01663	16	0.47	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.7780	0.01400	1.7603	0.02893	0.01663	16	0.61	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.7785	0.00100	1.7603	0.02893	0.01663	16	0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.7900	0.02000	1.7603	0.02893	0.01663	16	1.03	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.8000	0.00000	1.7603	0.02893	0.01663	16	1.37	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.8050	0.01000	1.7603	0.02893	0.01663	16	1.54	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0160	1.8507	0.26940	1.7603	0.02893	0.01663	16	3.12	3%	1
129.01	Leucine, Pre-col OPA Der (%)	0948	1.7150	0.02400			0.02350	2	-0.71	0%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.7285	0.02300			0.02350	2	0.71	0%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.8045	0.00580			0.00790	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (%)	2023	1.8450	0.01000			0.00790	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0939	1.6200	0.02000	1.7055	0.08594	0.03800	4	-0.99	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.6505	0.00100	1.7055	0.08594	0.03800	4	-0.64	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.7445	0.07100	1.7055	0.08594	0.03800	4	0.45	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.8070	0.06000	1.7055	0.08594	0.03800	4	1.18	3%	0
129.99	Leucine, Miscellaneous (%)	0904	1.6800	0.06000			0.06000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.1550	0.01000	1.2166	0.02838	0.01747	16	-2.17	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.1700	0.00000	1.2166	0.02838	0.01747	16	-1.64	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	Robust SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.1910	0.02200	1.2166	0.02838	0.01747	16	-0.90	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.1940	0.00600	1.2166	0.02838	0.01747	16	-0.80	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.2035	0.02300	1.2166	0.02838	0.01747	16	-0.46	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.2060	0.04750	1.2166	0.02838	0.01747	16	-0.38	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.2140	0.03800	1.2166	0.02838	0.01747	16	-0.09	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.2155	0.00500	1.2166	0.02838	0.01747	16	-0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.2180	0.01000	1.2166	0.02838	0.01747	16	0.05	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.2180	0.00200	1.2166	0.02838	0.01747	16	0.05	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.2200	0.00000	1.2166	0.02838	0.01747	16	0.12	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.2260	0.00000	1.2166	0.02838	0.01747	16	0.33	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0512	1.2380	0.01600	1.2166	0.02838	0.01747	16	0.75	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.2750	0.03000	1.2166	0.02838	0.01747	16	2.06	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.2750	0.03000	1.2166	0.02838	0.01747	16	2.06	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.3100	0.04000	1.2166	0.02838	0.01747	16	3.29	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0160	1.1624	0.16280	1.2166	0.02838	0.01747	16	-1.91	2%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0035	1.1560	0.00200	1.1810	0.02784	0.00267	3	-0.90	1%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	1.1760	0.00600	1.1810	0.02784	0.00267	3	-0.18	0%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0948	1.2110	0.00000	1.1810	0.02784	0.00267	3	1.08	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.2622	0.01010			0.01005	2	-0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	1.3450	0.01000			0.01005	2	0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0939	1.1650	0.09000	1.2340	0.06606	0.03783	6	-1.04	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.1845	0.02100	1.2340	0.06606	0.03783	6	-0.75	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	1.2260	0.02600	1.2340	0.06606	0.03783	6	-0.12	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.2320	0.06000	1.2340	0.06606	0.03783	6	-0.03	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.2710	0.00000	1.2340	0.06606	0.03783	6	0.56	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	1.3710	0.03000	1.2340	0.06606	0.03783	6	2.07	6%	0
130.99	L-Lysine, Miscellaneous (%)	2053	1.1900	0.02000			0.03500	2	-0.71	2%	0
130.99	L-Lysine, Miscellaneous (%)	0904	1.2950	0.05000			0.03500	2	0.71	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.38950	0.00100	0.41675	0.01896	0.00886	16	-1.44	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.39400	0.01200	0.41675	0.01896	0.00886	16	-1.20	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.39500	0.01000	0.41675	0.01896	0.00886	16	-1.15	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.40600	0.00200	0.41675	0.01896	0.00886	16	-0.57	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.40800	0.00600	0.41675	0.01896	0.00886	16	-0.46	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.40850	0.00300	0.41675	0.01896	0.00886	16	-0.43	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.41000	0.02000	0.41675	0.01896	0.00886	16	-0.36	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.41350	0.00700	0.41675	0.01896	0.00886	16	-0.17	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.42000	0.02000	0.41675	0.01896	0.00886	16	0.17	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.42000	0.02000	0.41675	0.01896	0.00886	16	0.17	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.42000	0.00000	0.41675	0.01896	0.00886	16	0.17	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.43000	0.02000	0.41675	0.01896	0.00886	16	0.70	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.43050	0.00300	0.41675	0.01896	0.00886	16	0.73	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.43550	0.00280	0.41675	0.01896	0.00886	16	0.99	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.44500	0.01000	0.41675	0.01896	0.00886	16	1.49	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.45050	0.00500	0.41675	0.01896	0.00886	16	1.78	4%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.41850	0.00300			0.00300	1			
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.41630	0.00380			0.00190	2	-0.71	0%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.42000	0.00000			0.00190	2	0.71	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.33750	0.02500	0.41550	0.03606	0.00900	3	-1.00	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0939	0.39000	0.00000	0.41550	0.03606	0.00900	3	0.01	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.44100	0.00200	0.41550	0.03606	0.00900	3	1.00	7%	0
131.99	Methionine, Miscellaneous (%)	0008	0.32450	0.02100			0.02550	2	-0.71	1%	0
131.99	Methionine, Miscellaneous (%)	0904	0.33500	0.03000			0.02550	2	0.71	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0160	0.86675	0.01270	0.95525	0.02896	0.01141	17	-3.06	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.87500	0.01000	0.95525	0.02896	0.01141	17	-2.77	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.90350	0.02120	0.95525	0.02896	0.01141	17	-1.79	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.93400	0.00600	0.95525	0.02896	0.01141	17	-0.73	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.94350	0.00700	0.95525	0.02896	0.01141	17	-0.41	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.94500	0.01000	0.95525	0.02896	0.01141	17	-0.35	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.94700	0.01000	0.95525	0.02896	0.01141	17	-0.28	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.95500	0.01000	0.95525	0.02896	0.01141	17	-0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.95600	0.00000	0.95525	0.02896	0.01141	17	0.03	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.96050	0.00300	0.95525	0.02896	0.01141	17	0.18	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.97000	0.00000	0.95525	0.02896	0.01141	17	0.51	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.97250	0.00700	0.95525	0.02896	0.01141	17	0.60	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.97500	0.01000	0.95525	0.02896	0.01141	17	0.68	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.97900	0.01600	0.95525	0.02896	0.01141	17	0.82	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	0.98500	0.03000	0.95525	0.02896	0.01141	17	1.03	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.98550	0.00100	0.95525	0.02896	0.01141	17	1.04	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.99000	0.04000	0.95525	0.02896	0.01141	17	1.20	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0948	0.91800	0.01800			0.01800	2	-0.71	1%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.93800	0.01800			0.01800	2	0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.99500	0.01000			0.01390	2	-0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.0127	0.01780			0.01390	2	0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.90400	0.00800	0.93888	0.04008	0.04425	4	-0.87	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0939	0.90500	0.03000	0.93888	0.04008	0.04425	4	-0.85	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.96650	0.05500	0.93888	0.04008	0.04425	4	0.69	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.98000	0.08400	0.93888	0.04008	0.04425	4	1.03	2%	0
132.99	Phenylalanine, Miscellaneous (%)	0904	1.0150	0.01000			0.01000	1			
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.0550	0.01000	1.2559	0.04710	0.01753	16	-4.27	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.2120	0.02200	1.2559	0.04710	0.01753	16	-0.93	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.2125	0.00100	1.2559	0.04710	0.01753	16	-0.92	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.2130	0.02600	1.2559	0.04710	0.01753	16	-0.91	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.2200	0.00000	1.2559	0.04710	0.01753	16	-0.76	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.2400	0.00800	1.2559	0.04710	0.01753	16	-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	Robust SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.2450	0.03000	1.2559	0.04710	0.01753	16	-0.23	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.2490	0.02200	1.2559	0.04710	0.01753	16	-0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.2500	0.04000	1.2559	0.04710	0.01753	16	-0.12	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.2590	0.00600	1.2559	0.04710	0.01753	16	0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2022	1.2850	0.03000	1.2559	0.04710	0.01753	16	0.62	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.2950	0.03000	1.2559	0.04710	0.01753	16	0.83	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.2954	0.01130	1.2559	0.04710	0.01753	16	0.84	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.2975	0.00500	1.2559	0.04710	0.01753	16	0.88	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.3090	0.00600	1.2559	0.04710	0.01753	16	1.13	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0160	1.3321	0.03320	1.2559	0.04710	0.01753	16	1.62	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.2350	0.17000	1.2559	0.04710	0.01753	16	-0.44	1%	1
133.05	Proline, Pre-col AQC Der (%)	0626	1.1825	0.01700	1.1903	0.00801	0.01975	4	-0.61	2%	0
133.05	Proline, Pre-col AQC Der (%)	0939	1.1900	0.00000	1.1903	0.00801	0.01975	4	-0.50	1%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.1985	0.02900	1.1903	0.00801	0.01975	4	-0.38	1%	0
133.05	Proline, Pre-col AQC Der (%)	0008	1.3235	0.03300	1.1903	0.00801	0.01975	4	1.49	4%	0
133.99	Proline, Miscellaneous (%)	0904	1.4800	0.04000			0.04500	2	-0.71	2%	0
133.99	Proline, Miscellaneous (%)	2023	1.6250	0.05000			0.04500	2	0.71	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.89500	0.05000	0.96989	0.03624	0.02195	17	-2.07	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0160	0.92910	0.02040	0.96989	0.03624	0.02195	17	-1.13	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	0.93000	0.02000	0.96989	0.03624	0.02195	17	-1.10	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.94185	0.04170	0.96989	0.03624	0.02195	17	-0.77	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.94850	0.00300	0.96989	0.03624	0.02195	17	-0.59	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.95500	0.03000	0.96989	0.03624	0.02195	17	-0.41	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.95650	0.00500	0.96989	0.03624	0.02195	17	-0.37	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.95850	0.00100	0.96989	0.03624	0.02195	17	-0.31	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.97000	0.01800	0.96989	0.03624	0.02195	17	0.00	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.97200	0.00400	0.96989	0.03624	0.02195	17	0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.97650	0.02100	0.96989	0.03624	0.02195	17	0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.97700	0.00200	0.96989	0.03624	0.02195	17	0.20	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.98500	0.01000	0.96989	0.03624	0.02195	17	0.42	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.0125	0.00700	0.96989	0.03624	0.02195	17	1.18	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	1.0200	0.06000	0.96989	0.03624	0.02195	17	1.38	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	1.0300	0.02000	0.96989	0.03624	0.02195	17	1.66	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	1.0600	0.06000	0.96989	0.03624	0.02195	17	2.49	5%	0
134.01	Serine, Pre-col OPA Der (%)	0948	0.89750	0.00300			0.03050	2	-0.71	2%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.96200	0.05800			0.03050	2	0.71	2%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.87655	0.02530			0.01265	2	-0.71	2%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.95000	0.00000			0.01265	2	0.71	2%	0
134.05	Serine, Pre-col AQC Der (%)	0939	0.92000	0.02000	0.97375	0.08218	0.02400	4	-0.65	3%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.92600	0.03800	0.97375	0.08218	0.02400	4	-0.58	2%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.95400	0.03000	0.97375	0.08218	0.02400	4	-0.24	1%	0
134.05	Serine, Pre-col AQC Der (%)	0008	1.0950	0.00800	0.97375	0.08218	0.02400	4	1.48	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
134.99	Serine, Miscellaneous (%)	0904	1.0650	0.03000			0.03000	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.79500	0.03000	0.83354	0.02112	0.00789	16	-1.82	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.80500	0.01000	0.83354	0.02112	0.00789	16	-1.35	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.80850	0.00100	0.83354	0.02112	0.00789	16	-1.19	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2022	0.81500	0.01000	0.83354	0.02112	0.00789	16	-0.88	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.82000	0.01600	0.83354	0.02112	0.00789	16	-0.64	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.82800	0.01200	0.83354	0.02112	0.00789	16	-0.26	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.83000	0.00000	0.83354	0.02112	0.00789	16	-0.17	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.83350	0.00100	0.83354	0.02112	0.00789	16	0.00	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.83650	0.00100	0.83354	0.02112	0.00789	16	0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.84100	0.00400	0.83354	0.02112	0.00789	16	0.35	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.84500	0.01000	0.83354	0.02112	0.00789	16	0.54	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.84600	0.00000	0.83354	0.02112	0.00789	16	0.59	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.84645	0.01230	0.83354	0.02112	0.00789	16	0.61	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0160	0.85410	0.00900	0.83354	0.02112	0.00789	16	0.97	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.85700	0.01000	0.83354	0.02112	0.00789	16	1.11	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.87000	0.00000	0.83354	0.02112	0.00789	16	1.73	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.87500	0.05000	0.83354	0.02112	0.00789	16	1.96	2%	1
135.01	Threonine, Pre-col OPA Der (%)	0948	0.85500	0.01000			0.00650	2	-0.71	1%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.87450	0.00300			0.00650	2	0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.82685	0.00050			0.01025	2	-0.71	0%	0
135.02	Threonine, Post-col OPA Der (%)	2023	0.83000	0.02000			0.01025	2	0.71	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.79650	0.00900	0.82763	0.03708	0.02375	4	-0.84	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0939	0.80500	0.01000	0.82763	0.03708	0.02375	4	-0.61	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.83000	0.03400	0.82763	0.03708	0.02375	4	0.06	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.87900	0.04200	0.82763	0.03708	0.02375	4	1.39	3%	0
135.99	Threonine, Miscellaneous (%)	0904	0.78000	0.04000			0.04000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.25500	0.03000	0.27690	0.00909	0.00830	4	-1.24	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.27000	0.00000	0.27690	0.00909	0.00830	4	-0.11	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.27350	0.00100	0.27690	0.00909	0.00830	4	0.16	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0918	0.28720	0.00220	0.27690	0.00909	0.00830	4	1.19	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0008	0.20000	0.00800	0.23270	0.01968	0.00260	5	-1.66	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	2059	0.23300	0.00000	0.23270	0.01968	0.00260	5	0.02	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.23500	0.00000	0.23270	0.01968	0.00260	5	0.12	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.24450	0.00100	0.23270	0.01968	0.00260	5	0.60	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.25100	0.00400	0.23270	0.01968	0.00260	5	0.93	4%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.17000	0.00000			0.00000	2	-0.71	9%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.24600	0.00000			0.00000	2	0.71	9%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0297	0.21150	0.00700	0.23183	0.01806	0.00433	3	-1.13	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.23800	0.00200	0.23183	0.01806	0.00433	3	0.34	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.24600	0.00400	0.23183	0.01806	0.00433	3	0.78	3%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.25000	0.02000			0.02000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0859	0.47650	0.00500	0.64107	0.03566	0.01773	12	-4.61	13%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.50500	0.03000	0.64107	0.03566	0.01773	12	-3.82	11%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.62000	0.02000	0.64107	0.03566	0.01773	12	-0.59	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.63100	0.01000	0.64107	0.03566	0.01773	12	-0.28	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.63500	0.03000	0.64107	0.03566	0.01773	12	-0.17	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.63500	0.01000	0.64107	0.03566	0.01773	12	-0.17	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.63750	0.00700	0.64107	0.03566	0.01773	12	-0.10	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.64750	0.00700	0.64107	0.03566	0.01773	12	0.18	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.66050	0.00700	0.64107	0.03566	0.01773	12	0.54	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.68650	0.00100	0.64107	0.03566	0.01773	12	1.27	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.70265	0.01570	0.64107	0.03566	0.01773	12	1.73	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.74500	0.07000	0.64107	0.03566	0.01773	12	2.91	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0160	0.62460	0.11860	0.64107	0.03566	0.01773	12	-0.46	1%	1
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.69700	0.01800			0.01050	2	-0.71	0%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0948	0.70950	0.00300			0.01050	2	0.71	0%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.55500	0.01000			0.01445	2	-0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.61535	0.01890			0.01445	2	0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.55450	0.01500	0.64138	0.06421	0.01825	4	-1.35	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0939	0.64000	0.04000	0.64138	0.06421	0.01825	4	-0.02	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.66400	0.00400	0.64138	0.06421	0.01825	4	0.35	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.70700	0.01400	0.64138	0.06421	0.01825	4	1.02	5%	0
137.99	Tyrosine, Miscellaneous (%)	0904	0.74000	0.02000			0.02000	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.81500	0.01000	0.96994	0.03286	0.01151	16	-4.72	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.89600	0.00400	0.96994	0.03286	0.01151	16	-2.25	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.93500	0.01000	0.96994	0.03286	0.01151	16	-1.06	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	0.94000	0.02000	0.96994	0.03286	0.01151	16	-0.91	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.95500	0.01000	0.96994	0.03286	0.01151	16	-0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.96500	0.05000	0.96994	0.03286	0.01151	16	-0.15	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.96500	0.01000	0.96994	0.03286	0.01151	16	-0.15	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.97025	0.00110	0.96994	0.03286	0.01151	16	0.01	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.97500	0.01000	0.96994	0.03286	0.01151	16	0.15	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.98200	0.01800	0.96994	0.03286	0.01151	16	0.37	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.98500	0.01000	0.96994	0.03286	0.01151	16	0.46	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.99500	0.00600	0.96994	0.03286	0.01151	16	0.76	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.99650	0.00900	0.96994	0.03286	0.01151	16	0.81	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.99850	0.00100	0.96994	0.03286	0.01151	16	0.87	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.99950	0.00500	0.96994	0.03286	0.01151	16	0.90	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.0150	0.01000	0.96994	0.03286	0.01151	16	1.37	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0160	0.79340	0.10560	0.96994	0.03286	0.01151	16	-5.37	9%	1
138.01	Valine, Pre-col OPA Der (%)	0948	0.92400	0.04800			0.03050	2	-0.71	4%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.1015	0.01300			0.03050	2	0.71	4%	0
138.02	Valine, Post-col OPA Der (%)	2023	0.94500	0.01000			0.01065	2	-0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
138.02	Valine, Post-col OPA Der (%)	0098	1.0244	0.01130			0.01065	2	0.71	2%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.91750	0.04100	0.98288	0.05537	0.03275	4	-1.18	3%	0
138.05	Valine, Pre-col AQC Der (%)	0939	0.97500	0.01000	0.98288	0.05537	0.03275	4	-0.14	0%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.98650	0.00500	0.98288	0.05537	0.03275	4	0.07	0%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.0525	0.07500	0.98288	0.05537	0.03275	4	1.26	4%	0
138.99	Valine, Miscellaneous (%)	0904	0.93000	0.04000			0.04000	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.01500	0.01000			0.01500	2	-0.71	42%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.18000	0.02000			0.01500	2	0.71	42%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000			0.00000	1			
139.05	Taurine, Pre-col AQC Der (%)	0008	0.00000	0.00000			0.00000	1			
160.99	Fructose, Miscellaneous (%)	2004	0.01540	0.03080	0.12360	0.08980	0.39816	5	-0.47	50%	0
160.99	Fructose, Miscellaneous (%)	0297	0.09400	0.00000	0.12360	0.08980	0.39816	5	-0.45	48%	0
160.99	Fructose, Miscellaneous (%)	0148	0.16000	0.00000	0.12360	0.08980	0.39816	5	-0.44	47%	0
160.99	Fructose, Miscellaneous (%)	0227	0.22500	0.03000	0.12360	0.08980	0.39816	5	-0.43	45%	0
160.99	Fructose, Miscellaneous (%)	0904	11.685	1.9300	0.12360	0.08980	0.39816	5	1.79	190%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	2	0.00		0
161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000			0.00000	2	0.00		0
162.99	Glucose, Miscellaneous (%)	0148	0.12000	0.00000	0.21813	0.06844	0.06940	5	-0.45	49%	0
162.99	Glucose, Miscellaneous (%)	0227	0.23000	0.02000	0.21813	0.06844	0.06940	5	-0.45	49%	0
162.99	Glucose, Miscellaneous (%)	2004	0.24450	0.09300	0.21813	0.06844	0.06940	5	-0.45	49%	0
162.99	Glucose, Miscellaneous (%)	0297	0.27800	0.04400	0.21813	0.06844	0.06940	5	-0.44	48%	0
162.99	Glucose, Miscellaneous (%)	0904	43.145	0.19000	0.21813	0.06844	0.06940	5	1.79	195%	0
163.99	Lactose, Miscellaneous (%)	2004	5.4650	0.51000	6.0100	0.64520	0.30400	5	-0.84	5%	0
163.99	Lactose, Miscellaneous (%)	0227	5.6000	0.28000	6.0100	0.64520	0.30400	5	-0.64	3%	0
163.99	Lactose, Miscellaneous (%)	0904	5.9050	0.41000	6.0100	0.64520	0.30400	5	-0.16	1%	0
163.99	Lactose, Miscellaneous (%)	0148	5.9800	0.22000	6.0100	0.64520	0.30400	5	-0.05	0%	0
163.99	Lactose, Miscellaneous (%)	0297	7.1000	0.10000	6.0100	0.64520	0.30400	5	1.69	9%	0
164.99	Maltose, Miscellaneous (%)	0297	0.00000	0.00000	0.08167	0.07286	0.01067	3	-1.12	50%	0
164.99	Maltose, Miscellaneous (%)	0148	0.10500	0.01000	0.08167	0.07286	0.01067	3	0.32	14%	0
164.99	Maltose, Miscellaneous (%)	2004	0.14000	0.02200	0.08167	0.07286	0.01067	3	0.80	36%	0
165.99	Sucrose, Miscellaneous (%)	2004	1.6050	0.27000	2.0515	0.35890	0.11400	4	-1.24	11%	0
165.99	Sucrose, Miscellaneous (%)	0227	2.0050	0.09000	2.0515	0.35890	0.11400	4	-0.13	1%	0
165.99	Sucrose, Miscellaneous (%)	0148	2.1200	0.04000	2.0515	0.35890	0.11400	4	0.19	2%	0
165.99	Sucrose, Miscellaneous (%)	0297	2.4760	0.05600	2.0515	0.35890	0.11400	4	1.18	10%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.46700	0.01000			0.01000	1			
167.99	Stachyose, Miscellaneous (%)	0297	1.1690	0.02400			0.02400	1			
200.99	Arachidonic Acid, Miscellaneous (%)	0008	0.01000	0.00000			0.00000	1			
210.99	Linoleic Acid, Miscellaneous (%)	0008	1.6550	0.15000			0.15000	1			
400.01	Water activity, Aqualab chilled mirror (Units)	0008	0.44250	0.03300	0.49281	0.03641	0.01883	4	-1.38	5%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.49500	0.01000	0.49281	0.03641	0.01883	4	0.06	0%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.50500	0.03000	0.49281	0.03641	0.01883	4	0.33	1%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0552	0.52875	0.00230	0.49281	0.03641	0.01883	4	0.99	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
400.99	Water activity, Miscellaneous (Units)	2073	0.49700	0.00400			0.00400	1			
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0948	0.14000	0.00000	0.21833	0.09929	0.01750	4	-0.78	16%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0939	0.17000	0.06000	0.21833	0.09929	0.01750	4	-0.43	9%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0946	0.18500	0.01000	0.21833	0.09929	0.01750	4	-0.25	5%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.33000	0.00000	0.21833	0.09929	0.01750	4	1.46	30%	0
516.34	Arsenic, total, AAS, Graphite furnace (mg / kg (ppm))	0905	0.13850	0.02900			0.02900	1			
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0941	0.28700	0.00400			0.09565	2	-0.71	19%	0
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0964	0.63105	0.18730			0.09565	2	0.71	19%	0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.27500	0.03000			0.02500	2	-0.71	4%	0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.32000	0.02000			0.02500	2	0.71	4%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.19800	0.03960	0.27150	0.04437	0.02532	5	-1.66	14%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0168	0.27100	0.02200	0.27150	0.04437	0.02532	5	-0.01	0%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.27850	0.00300	0.27150	0.04437	0.02532	5	0.16	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.29550	0.00900	0.27150	0.04437	0.02532	5	0.54	4%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.31450	0.05300	0.27150	0.04437	0.02532	5	0.97	8%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0946	0.03000	0.00000			0.00000	1			
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.06000	0.00000	0.06225	0.00318	0.00767	3	-0.69	9%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.06450	0.00100	0.06225	0.00318	0.00767	3	-0.45	6%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0695	0.09400	0.02200	0.06225	0.00318	0.00767	3	1.15	15%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0941	0.05485	0.00070	0.05868	0.00541	0.03033	3	-0.59	39%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0964	0.06250	0.00040	0.05868	0.00541	0.03033	3	-0.57	37%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0508	0.61545	0.08990	0.05868	0.00541	0.03033	3	1.15	76%	0
518.51	Cadmium, ICP-MS, Dry ash (mg / kg (ppm))	0910	0.09500	0.03000			0.03000	1			
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.00000	0.00000			0.00000	1			
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.05400	0.00600	0.05534	0.00106	0.00654	5	-0.82	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.05500	0.00800	0.05534	0.00106	0.00654	5	-0.53	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0168	0.05600	0.00600	0.05534	0.00106	0.00654	5	-0.24	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.05635	0.00510	0.05534	0.00106	0.00654	5	-0.14	0%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.06280	0.00760	0.05534	0.00106	0.00654	5	1.72	5%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	2.9258	0.00050			0.10025	2	-0.71	8%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	4.0000	0.20000			0.10025	2	0.71	8%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0508	4.1760	0.60090	5.0035	0.62705	0.31923	4	-1.32	8%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	4.8580	0.25600	5.0035	0.62705	0.31923	4	-0.23	1%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	5.4800	0.42000	5.0035	0.62705	0.31923	4	0.76	5%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	2012	5.5000	0.00000	5.0035	0.62705	0.31923	4	0.79	5%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	4.9000	0.20000			0.20000	1			
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.7702	0.46350	3.9501	1.0226	0.52783	3	-1.15	15%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	4.5000	0.62000	3.9501	1.0226	0.52783	3	0.54	7%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	4.5800	0.50000	3.9501	1.0226	0.52783	3	0.62	8%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	6.5675	0.88900			0.88900	1			
526.32	Lead, AAS, Open vessel (mg / kg (ppm))	0904	0.35500	0.07000			0.07000	1			
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0946	0.19500	0.01000			0.01000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.15000	0.02000			0.02150	2	-0.71	29%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0011	0.56350	0.02300			0.02150	2	0.71	29%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0964	0.81805	0.00470			0.02435	2	-0.71	1%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0941	0.85900	0.04400			0.02435	2	0.71	1%	0
526.51	Lead, ICP-MS, Dry ash (mg / kg (ppm))	0910	0.88000	0.12000			0.12000	1			
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.85500	0.01000			0.01000	1			
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.75850	0.00100	0.82218	0.07111	0.05972	5	-0.90	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.76900	0.03000	0.82218	0.07111	0.05972	5	-0.75	3%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.79540	0.09160	0.82218	0.07111	0.05972	5	-0.38	2%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.86000	0.04800	0.82218	0.07111	0.05972	5	0.53	2%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0168	0.92800	0.12800	0.82218	0.07111	0.05972	5	1.49	6%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0946	0.00000	0.00000			5.0000	2	-0.71	50%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0939	15.000	10.000			5.0000	2	0.71	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0555	0.00000	0.00000	2.6316	3.6851	1.2642	5	-0.58	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0168	0.00650	0.00100	2.6316	3.6851	1.2642	5	-0.58	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0941	2.7000	0.20000	2.6316	3.6851	1.2642	5	-0.44	37%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0904	7.8200	0.12000	2.6316	3.6851	1.2642	5	-0.16	13%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0918	43.000	6.0000	2.6316	3.6851	1.2642	5	1.76	151%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0011	3.7665	0.12000			0.06000	2	-0.71	2%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	4.1000	0.00000			0.06000	2	0.71	2%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0027	3.8850	0.57000	4.1937	0.30875	0.22130	3	-1.00	4%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0508	4.1936	0.08290	4.1937	0.30875	0.22130	3	0.00	0%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	4.5025	0.01100	4.1937	0.30875	0.22130	3	1.00	4%	0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0555	3.8000	1.0000			1.0000	1			
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0941	3.1050	0.01000	3.7489	0.66730	0.12568	4	-0.96	9%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	3.2608	0.27270	3.7489	0.66730	0.12568	4	-0.73	7%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	4.1700	0.02000	3.7489	0.66730	0.12568	4	0.63	6%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	4.4600	0.20000	3.7489	0.66730	0.12568	4	1.07	9%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg)	2006	1.7000	0.80000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg)	0723	1.8500	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg)	0028	3.3500	0.10000							
600.20	Total Aflatoxin, LC (µg / kg (ppb))	0042	0.00000	0.00000							
600.98	Total Aflatoxin, Other Rapid Test Kit (µg / kg (ppb))	0880	11.850	18.900							
610.01	Deoxynivalenol, Neogen Veratox for DON (µg / kg)	0689	300.00	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (µg / kg)	0028	700.00	0.00000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	0227	121.05	38.300							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / kg)	0689	26.000	2.0000							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / kg)	0227	44.000	36.000							