

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201327
Corn Gluten Meal



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

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0940	59.135	0.41000			0.41000	1			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	2048	9.1400	0.04000	9.7460	0.40242	0.10800	5	-1.51	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	9.6000	0.08000	9.7460	0.40242	0.10800	5	-0.36	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	9.8550	0.25000	9.7460	0.40242	0.10800	5	0.27	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	9.9250	0.07000	9.7460	0.40242	0.10800	5	0.44	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	10.210	0.10000	9.7460	0.40242	0.10800	5	1.15	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	9.2750	1.2700	9.7460	0.40242	0.10800	5	-1.17	2%	1
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0785	9.7550	0.13000	9.7460	0.40242	0.10800	5	0.02	0%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0786	10.050	0.14000	9.7460	0.40242	0.10800	5	0.76	2%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	10.190	0.06000	9.7460	0.40242	0.10800	5	1.10	2%	8
001.01		0736	10.855	0.07000			0.07000	0			
001.03	Loss on Drying, Low temp. methods (%)	0887	9.3000	0.02000	9.7310	0.19447	0.01956	10	-2.22	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	9.5650	0.07000	9.7310	0.19447	0.01956	10	-0.85	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	9.5800	0.00000	9.7310	0.19447	0.01956	10	-0.78	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	9.6100	0.00000	9.7310	0.19447	0.01956	10	-0.62	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	9.7750	0.01000	9.7310	0.19447	0.01956	10	0.23	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	9.7800	0.02000	9.7310	0.19447	0.01956	10	0.25	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	9.8250	0.01000	9.7310	0.19447	0.01956	10	0.48	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2027	9.8659	0.04560	9.7310	0.19447	0.01956	10	0.69	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	9.9350	0.01000	9.7310	0.19447	0.01956	10	1.05	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2028	9.9350	0.01000	9.7310	0.19447	0.01956	10	1.05	1%	0
001.05	Loss on Drying, LECO (%)	0610	9.8950	0.03000			0.03000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.9200	0.06000	9.7472	0.34506	0.11838	37	-2.40	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.0450	0.03000	9.7472	0.34506	0.11838	37	-2.04	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.1150	0.07000	9.7472	0.34506	0.11838	37	-1.83	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.2000	0.00000	9.7472	0.34506	0.11838	37	-1.59	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.2300	0.04000	9.7472	0.34506	0.11838	37	-1.50	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	9.2300	0.68000	9.7472	0.34506	0.11838	37	-1.50	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	9.3500	0.70000	9.7472	0.34506	0.11838	37	-1.15	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	9.3920	0.00600	9.7472	0.34506	0.11838	37	-1.03	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.4300	0.02000	9.7472	0.34506	0.11838	37	-0.92	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.4650	0.13000	9.7472	0.34506	0.11838	37	-0.82	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.4800	0.00000	9.7472	0.34506	0.11838	37	-0.77	1%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0913	9.5700	0.04000	9.7472	0.34506	0.11838	37	-0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.5800	0.02000	9.7472	0.34506	0.11838	37	-0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.5950	0.07000	9.7472	0.34506	0.11838	37	-0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	9.6700	0.16000	9.7472	0.34506	0.11838	37	-0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.7050	0.11000	9.7472	0.34506	0.11838	37	-0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.7470	0.03400	9.7472	0.34506	0.11838	37	0.00	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	9.8350	0.43000	9.7472	0.34506	0.11838	37	0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.8350	0.23000	9.7472	0.34506	0.11838	37	0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.8500	0.00000	9.7472	0.34506	0.11838	37	0.30	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0896	9.8550	0.01000	9.7472	0.34506	0.11838	37	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.8950	0.01000	9.7472	0.34506	0.11838	37	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	9.9050	0.01000	9.7472	0.34506	0.11838	37	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.9125	0.01610	9.7472	0.34506	0.11838	37	0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.9500	0.00000	9.7472	0.34506	0.11838	37	0.59	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0918	9.9550	0.05000	9.7472	0.34506	0.11838	37	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.9650	0.01000	9.7472	0.34506	0.11838	37	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.9700	0.02000	9.7472	0.34506	0.11838	37	0.65	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.9850	0.31000	9.7472	0.34506	0.11838	37	0.69	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0607	9.9949	0.00400	9.7472	0.34506	0.11838	37	0.72	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	10.020	0.04000	9.7472	0.34506	0.11838	37	0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.050	0.10000	9.7472	0.34506	0.11838	37	0.88	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	10.090	0.04000	9.7472	0.34506	0.11838	37	0.99	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	10.140	0.00000	9.7472	0.34506	0.11838	37	1.14	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	10.185	0.45000	9.7472	0.34506	0.11838	37	1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	10.200	0.40000	9.7472	0.34506	0.11838	37	1.31	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	10.370	0.08000	9.7472	0.34506	0.11838	37	1.80	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.6000	0.80000	9.7472	0.34506	0.11838	37	-3.32	6%	1
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	9.0450	0.03000	9.6775	0.49336	0.24000	4	-1.28	3%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	9.6900	0.40000	9.6775	0.49336	0.24000	4	0.03	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	2037	9.7250	0.43000	9.6775	0.49336	0.24000	4	0.10	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	10.250	0.10000	9.6775	0.49336	0.24000	4	1.16	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	7.3300	0.02000	9.5812	0.59630	0.09950	12	-3.78	12%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	8.3800	0.28000	9.5812	0.59630	0.09950	12	-2.01	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	8.8800	0.06000	9.5812	0.59630	0.09950	12	-1.18	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.2500	0.50000	9.5812	0.59630	0.09950	12	-0.56	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0866	9.3480	0.00400	9.5812	0.59630	0.09950	12	-0.39	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.7750	0.01000	9.5812	0.59630	0.09950	12	0.33	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	9.8300	0.22000	9.5812	0.59630	0.09950	12	0.42	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	9.8700	0.04000	9.5812	0.59630	0.09950	12	0.48	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.9300	0.02000	9.5812	0.59630	0.09950	12	0.59	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	9.9400	0.02000	9.5812	0.59630	0.09950	12	0.60	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	10.230	0.00000	9.5812	0.59630	0.09950	12	1.09	3%	0

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001.99	Loss on Drying, Miscellaneous (%)	0505	10.240	0.02000	9.5812	0.59630	0.09950	12	1.10	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0305	13.390	0.76000	9.5812	0.59630	0.09950	12	6.39	20%	1
001.99	Loss on Drying, Miscellaneous (%)	0733	10.205	0.03000	9.5812	0.59630	0.09950	12	1.05	3%	8
001.99	Loss on Drying, Miscellaneous (%)	1011	10.220	0.02000	9.5812	0.59630	0.09950	12	1.07	3%	8
002.00	Protein, Crude (%)	0028	58.680	0.06000	59.607	1.0525	0.43760	5	-0.88	1%	0
002.00	Protein, Crude (%)	2030	58.824	0.44800	59.607	1.0525	0.43760	5	-0.74	1%	0
002.00	Protein, Crude (%)	0015	59.495	0.05000	59.607	1.0525	0.43760	5	-0.11	0%	0
002.00	Protein, Crude (%)	0845	59.715	0.65000	59.607	1.0525	0.43760	5	0.10	0%	0
002.00	Protein, Crude (%)	0581	61.320	0.98000	59.607	1.0525	0.43760	5	1.63	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	58.900	0.00000	59.574	0.43212	0.07268	12	-1.56	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0350	59.075	0.08800	59.574	0.43212	0.07268	12	-1.15	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	59.095	0.13000	59.574	0.43212	0.07268	12	-1.11	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	59.275	0.01000	59.574	0.43212	0.07268	12	-0.69	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2006	59.495	0.15000	59.574	0.43212	0.07268	12	-0.18	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0653	59.615	0.29000	59.574	0.43212	0.07268	12	0.10	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0607	59.681	0.05120	59.574	0.43212	0.07268	12	0.25	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	59.750	0.10000	59.574	0.43212	0.07268	12	0.41	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	59.790	0.02000	59.574	0.43212	0.07268	12	0.50	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	59.885	0.00300	59.574	0.43212	0.07268	12	0.72	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	59.950	0.02000	59.574	0.43212	0.07268	12	0.87	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0896	60.505	0.01000	59.574	0.43212	0.07268	12	2.16	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0098	59.580	0.98000	59.574	0.43212	0.07268	12	0.02	0%	1
002.01	Protein, Auto Kjel-Foss (%)	0716	10.390	0.04000	59.574	0.43212	0.07268	12	-113.82	41%	2
002.02	Protein, Semiauto Autoanalyzer (%)	0169	59.715	0.13000	59.922	0.32852	0.05844	5	-0.63	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	59.730	0.04000	59.922	0.32852	0.05844	5	-0.59	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	59.800	0.10000	59.922	0.32852	0.05844	5	-0.37	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	59.867	0.02220	59.922	0.32852	0.05844	5	-0.17	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0152	60.500	0.00000	59.922	0.32852	0.05844	5	1.76	0%	0
002.04	Protein, Copper Cat (%)	0405	55.595	0.33000	58.070	2.3466	0.25000	4	-1.05	2%	0
002.04	Protein, Copper Cat (%)	0187	56.620	0.12000	58.070	2.3466	0.25000	4	-0.62	1%	0
002.04	Protein, Copper Cat (%)	0874	59.490	0.20000	58.070	2.3466	0.25000	4	0.61	1%	0
002.04	Protein, Copper Cat (%)	0504	60.575	0.35000	58.070	2.3466	0.25000	4	1.07	2%	0
002.05	Protein, Copper, Boric Acid (%)	0941	58.550	0.70000	59.667	0.47196	0.13283	42	-2.37	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	58.780	0.66000	59.667	0.47196	0.13283	42	-1.88	1%	0
002.05	Protein, Copper, Boric Acid (%)	2009	59.097	0.00140	59.667	0.47196	0.13283	42	-1.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	59.105	0.03000	59.667	0.47196	0.13283	42	-1.19	0%	0
002.05	Protein, Copper, Boric Acid (%)	0622	59.131	0.02090	59.667	0.47196	0.13283	42	-1.14	0%	0
002.05	Protein, Copper, Boric Acid (%)	0938	59.165	0.01000	59.667	0.47196	0.13283	42	-1.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	0651	59.182	0.03000	59.667	0.47196	0.13283	42	-1.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	2048	59.200	0.02000	59.667	0.47196	0.13283	42	-0.99	0%	0
002.05	Protein, Copper, Boric Acid (%)	0620	59.210	0.11420	59.667	0.47196	0.13283	42	-0.97	0%	0
002.05	Protein, Copper, Boric Acid (%)	0623	59.240	0.22540	59.667	0.47196	0.13283	42	-0.90	0%	0

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002.05	Protein, Copper, Boric Acid (%)	0893	59.245	0.01000	59.667	0.47196	0.13283	42	-0.89	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	59.260	0.18000	59.667	0.47196	0.13283	42	-0.86	0%	0
002.05	Protein, Copper, Boric Acid (%)	0039	59.329	0.36560	59.667	0.47196	0.13283	42	-0.72	0%	0
002.05	Protein, Copper, Boric Acid (%)	2024	59.355	0.01000	59.667	0.47196	0.13283	42	-0.66	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	59.425	0.01000	59.667	0.47196	0.13283	42	-0.51	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	59.495	0.15000	59.667	0.47196	0.13283	42	-0.36	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	59.565	0.15000	59.667	0.47196	0.13283	42	-0.22	0%	0
002.05	Protein, Copper, Boric Acid (%)	0199	59.595	0.21000	59.667	0.47196	0.13283	42	-0.15	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	59.625	0.01000	59.667	0.47196	0.13283	42	-0.09	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	59.670	0.08000	59.667	0.47196	0.13283	42	0.01	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	59.700	0.00000	59.667	0.47196	0.13283	42	0.07	0%	0
002.05	Protein, Copper, Boric Acid (%)	0895	59.710	0.02000	59.667	0.47196	0.13283	42	0.09	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	59.815	0.03000	59.667	0.47196	0.13283	42	0.31	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	59.845	0.33000	59.667	0.47196	0.13283	42	0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	0552	59.855	0.03000	59.667	0.47196	0.13283	42	0.40	0%	0
002.05	Protein, Copper, Boric Acid (%)	0596	59.865	0.03000	59.667	0.47196	0.13283	42	0.42	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	59.880	0.02000	59.667	0.47196	0.13283	42	0.45	0%	0
002.05	Protein, Copper, Boric Acid (%)	0674	59.880	0.00000	59.667	0.47196	0.13283	42	0.45	0%	0
002.05	Protein, Copper, Boric Acid (%)	0966	59.900	0.60000	59.667	0.47196	0.13283	42	0.49	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	59.930	0.04000	59.667	0.47196	0.13283	42	0.56	0%	0
002.05	Protein, Copper, Boric Acid (%)	0722	59.957	0.30300	59.667	0.47196	0.13283	42	0.61	0%	0
002.05	Protein, Copper, Boric Acid (%)	2027	59.965	0.04820	59.667	0.47196	0.13283	42	0.63	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	60.015	0.01000	59.667	0.47196	0.13283	42	0.74	0%	0
002.05	Protein, Copper, Boric Acid (%)	2042	60.050	0.10000	59.667	0.47196	0.13283	42	0.81	0%	0
002.05	Protein, Copper, Boric Acid (%)	0887	60.105	0.03000	59.667	0.47196	0.13283	42	0.93	0%	0
002.05	Protein, Copper, Boric Acid (%)	0683	60.115	0.35000	59.667	0.47196	0.13283	42	0.95	0%	0
002.05	Protein, Copper, Boric Acid (%)	0920	60.115	0.21000	59.667	0.47196	0.13283	42	0.95	0%	0
002.05	Protein, Copper, Boric Acid (%)	2025	60.165	0.01000	59.667	0.47196	0.13283	42	1.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	2028	60.260	0.00000	59.667	0.47196	0.13283	42	1.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	60.325	0.33000	59.667	0.47196	0.13283	42	1.39	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	60.750	0.10000	59.667	0.47196	0.13283	42	2.29	1%	0
002.05	Protein, Copper, Boric Acid (%)	0305	60.800	0.00000	59.667	0.47196	0.13283	42	2.40	1%	0
002.05	Protein, Copper, Boric Acid (%)	0178	60.155	1.1300	59.667	0.47196	0.13283	42	1.03	0%	1
002.05	Protein, Copper, Boric Acid (%)	0852	70.525	0.95000	59.667	0.47196	0.13283	42	23.01	9%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	56.555	0.09000	60.092	0.43975	0.18907	135	-8.04	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	58.345	0.17000	60.092	0.43975	0.18907	135	-3.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	58.350	0.10000	60.092	0.43975	0.18907	135	-3.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	58.430	0.18000	60.092	0.43975	0.18907	135	-3.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	58.570	0.20000	60.092	0.43975	0.18907	135	-3.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	58.986	0.03500	60.092	0.43975	0.18907	135	-2.52	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	59.055	0.07000	60.092	0.43975	0.18907	135	-2.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	59.227	0.25200	60.092	0.43975	0.18907	135	-1.97	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	59.240	0.18000	60.092	0.43975	0.18907	135	-1.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	59.255	0.23000	60.092	0.43975	0.18907	135	-1.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	59.275	0.55000	60.092	0.43975	0.18907	135	-1.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	59.280	0.36000	60.092	0.43975	0.18907	135	-1.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	59.350	0.02000	60.092	0.43975	0.18907	135	-1.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	59.435	0.03000	60.092	0.43975	0.18907	135	-1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	59.445	0.03000	60.092	0.43975	0.18907	135	-1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	59.505	0.11000	60.092	0.43975	0.18907	135	-1.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	59.520	0.10000	60.092	0.43975	0.18907	135	-1.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	59.540	0.02000	60.092	0.43975	0.18907	135	-1.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	59.550	0.70000	60.092	0.43975	0.18907	135	-1.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	59.590	0.06000	60.092	0.43975	0.18907	135	-1.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	59.615	0.07000	60.092	0.43975	0.18907	135	-1.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	59.620	0.08000	60.092	0.43975	0.18907	135	-1.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	59.635	0.35000	60.092	0.43975	0.18907	135	-1.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	59.670	0.06000	60.092	0.43975	0.18907	135	-0.96	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	59.680	0.18000	60.092	0.43975	0.18907	135	-0.94	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	59.690	0.10000	60.092	0.43975	0.18907	135	-0.91	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	59.700	0.02000	60.092	0.43975	0.18907	135	-0.89	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	59.700	0.16000	60.092	0.43975	0.18907	135	-0.89	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	59.705	0.07000	60.092	0.43975	0.18907	135	-0.88	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	59.750	0.10000	60.092	0.43975	0.18907	135	-0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	59.790	0.10000	60.092	0.43975	0.18907	135	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	59.800	0.40000	60.092	0.43975	0.18907	135	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	59.800	0.40000	60.092	0.43975	0.18907	135	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	59.840	0.78000	60.092	0.43975	0.18907	135	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	59.860	0.10000	60.092	0.43975	0.18907	135	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	59.875	0.47900	60.092	0.43975	0.18907	135	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	59.875	0.13000	60.092	0.43975	0.18907	135	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	59.875	0.01000	60.092	0.43975	0.18907	135	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0350	59.888	0.11100	60.092	0.43975	0.18907	135	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	59.890	0.12000	60.092	0.43975	0.18907	135	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	59.900	0.20000	60.092	0.43975	0.18907	135	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	59.900	0.60000	60.092	0.43975	0.18907	135	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	59.920	0.22000	60.092	0.43975	0.18907	135	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	59.920	0.02000	60.092	0.43975	0.18907	135	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	59.920	0.06000	60.092	0.43975	0.18907	135	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	59.925	0.05000	60.092	0.43975	0.18907	135	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	59.950	0.10000	60.092	0.43975	0.18907	135	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	59.950	0.10000	60.092	0.43975	0.18907	135	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	59.960	0.18000	60.092	0.43975	0.18907	135	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	59.965	0.43000	60.092	0.43975	0.18907	135	-0.29	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	59.965	0.03000	60.092	0.43975	0.18907	135	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	59.975	0.01000	60.092	0.43975	0.18907	135	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	59.975	0.03000	60.092	0.43975	0.18907	135	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	59.985	0.09000	60.092	0.43975	0.18907	135	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	60.000	0.00000	60.092	0.43975	0.18907	135	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	60.000	0.00000	60.092	0.43975	0.18907	135	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	60.000	0.10000	60.092	0.43975	0.18907	135	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	60.010	0.32000	60.092	0.43975	0.18907	135	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	60.020	0.08000	60.092	0.43975	0.18907	135	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	60.030	0.46000	60.092	0.43975	0.18907	135	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	60.030	0.28000	60.092	0.43975	0.18907	135	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	60.040	0.20000	60.092	0.43975	0.18907	135	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	60.050	0.50000	60.092	0.43975	0.18907	135	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	60.050	0.10000	60.092	0.43975	0.18907	135	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	60.060	0.12000	60.092	0.43975	0.18907	135	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	60.065	0.05000	60.092	0.43975	0.18907	135	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	60.075	0.15000	60.092	0.43975	0.18907	135	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	60.075	0.23000	60.092	0.43975	0.18907	135	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	60.080	0.00000	60.092	0.43975	0.18907	135	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	60.093	0.00500	60.092	0.43975	0.18907	135	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	60.100	0.40000	60.092	0.43975	0.18907	135	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	60.105	0.13000	60.092	0.43975	0.18907	135	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	60.120	0.00000	60.092	0.43975	0.18907	135	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	60.125	0.13000	60.092	0.43975	0.18907	135	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	60.125	0.31000	60.092	0.43975	0.18907	135	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	60.130	0.02000	60.092	0.43975	0.18907	135	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	60.130	0.08000	60.092	0.43975	0.18907	135	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	60.153	0.10400	60.092	0.43975	0.18907	135	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	60.160	0.04000	60.092	0.43975	0.18907	135	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	60.185	0.59000	60.092	0.43975	0.18907	135	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	60.195	0.07000	60.092	0.43975	0.18907	135	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	60.195	0.23000	60.092	0.43975	0.18907	135	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	60.200	0.40000	60.092	0.43975	0.18907	135	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	60.205	0.33000	60.092	0.43975	0.18907	135	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0013	60.210	0.44000	60.092	0.43975	0.18907	135	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	60.235	0.17000	60.092	0.43975	0.18907	135	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	60.245	0.07000	60.092	0.43975	0.18907	135	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	60.246	0.20900	60.092	0.43975	0.18907	135	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	60.256	0.01600	60.092	0.43975	0.18907	135	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	60.275	0.03000	60.092	0.43975	0.18907	135	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0670	60.295	0.01000	60.092	0.43975	0.18907	135	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	60.295	0.25000	60.092	0.43975	0.18907	135	0.46	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	60.300	0.20000	60.092	0.43975	0.18907	135	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	60.300	0.00000	60.092	0.43975	0.18907	135	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	60.305	0.27000	60.092	0.43975	0.18907	135	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	60.330	0.00000	60.092	0.43975	0.18907	135	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	60.330	0.02000	60.092	0.43975	0.18907	135	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	60.330	0.26000	60.092	0.43975	0.18907	135	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	60.335	0.27000	60.092	0.43975	0.18907	135	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	60.360	0.20000	60.092	0.43975	0.18907	135	0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2050	60.375	0.05000	60.092	0.43975	0.18907	135	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	60.380	0.02000	60.092	0.43975	0.18907	135	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	60.420	0.56000	60.092	0.43975	0.18907	135	0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	60.425	0.63000	60.092	0.43975	0.18907	135	0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	60.445	0.09000	60.092	0.43975	0.18907	135	0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	60.450	0.90000	60.092	0.43975	0.18907	135	0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	60.450	0.10000	60.092	0.43975	0.18907	135	0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	60.450	0.30000	60.092	0.43975	0.18907	135	0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	60.470	0.24000	60.092	0.43975	0.18907	135	0.86	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2037	60.490	0.44000	60.092	0.43975	0.18907	135	0.91	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	60.520	0.18000	60.092	0.43975	0.18907	135	0.97	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	60.535	0.01000	60.092	0.43975	0.18907	135	1.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	60.565	0.57000	60.092	0.43975	0.18907	135	1.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	60.580	0.04000	60.092	0.43975	0.18907	135	1.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	60.585	0.21000	60.092	0.43975	0.18907	135	1.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	60.640	0.02000	60.092	0.43975	0.18907	135	1.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	60.650	0.10000	60.092	0.43975	0.18907	135	1.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	60.690	0.18000	60.092	0.43975	0.18907	135	1.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	60.705	0.07000	60.092	0.43975	0.18907	135	1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	60.730	0.40000	60.092	0.43975	0.18907	135	1.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	60.740	0.22000	60.092	0.43975	0.18907	135	1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	60.750	0.50000	60.092	0.43975	0.18907	135	1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	60.815	0.31000	60.092	0.43975	0.18907	135	1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	60.905	0.11000	60.092	0.43975	0.18907	135	1.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	60.925	0.35000	60.092	0.43975	0.18907	135	1.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	60.988	0.31300	60.092	0.43975	0.18907	135	2.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	61.000	0.00000	60.092	0.43975	0.18907	135	2.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2034	61.020	0.14000	60.092	0.43975	0.18907	135	2.11	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	61.090	0.02000	60.092	0.43975	0.18907	135	2.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	61.115	0.13000	60.092	0.43975	0.18907	135	2.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	61.130	0.04000	60.092	0.43975	0.18907	135	2.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	61.260	0.40000	60.092	0.43975	0.18907	135	2.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	62.000	0.30000	60.092	0.43975	0.18907	135	4.34	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	62.150	0.30000	60.092	0.43975	0.18907	135	4.68	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	63.125	0.01000	60.092	0.43975	0.18907	135	6.90	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	59.325	1.7100	60.092	0.43975	0.18907	135	-1.74	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	60.175	1.0900	60.092	0.43975	0.18907	135	0.19	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	60.450	1.3000	60.092	0.43975	0.18907	135	0.82	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	5.2550	0.07000	60.092	0.43975	0.18907	135	-124.70	46%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	9.6150	0.01000	60.092	0.43975	0.18907	135	-114.78	42%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	59.095	0.79000	60.092	0.43975	0.18907	135	-2.27	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	59.290	0.26000	60.092	0.43975	0.18907	135	-1.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	59.315	0.23000	60.092	0.43975	0.18907	135	-1.77	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	59.390	0.20000	60.092	0.43975	0.18907	135	-1.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	59.475	0.05000	60.092	0.43975	0.18907	135	-1.40	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	59.610	0.28000	60.092	0.43975	0.18907	135	-1.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	59.665	0.39000	60.092	0.43975	0.18907	135	-0.97	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	59.670	0.44000	60.092	0.43975	0.18907	135	-0.96	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	59.770	0.10000	60.092	0.43975	0.18907	135	-0.73	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	59.860	0.08000	60.092	0.43975	0.18907	135	-0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	59.875	0.45000	60.092	0.43975	0.18907	135	-0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	59.935	0.01000	60.092	0.43975	0.18907	135	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	59.940	0.14000	60.092	0.43975	0.18907	135	-0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	59.940	0.06000	60.092	0.43975	0.18907	135	-0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	59.955	0.07000	60.092	0.43975	0.18907	135	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	59.955	0.03000	60.092	0.43975	0.18907	135	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	59.960	0.54000	60.092	0.43975	0.18907	135	-0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	59.975	0.03000	60.092	0.43975	0.18907	135	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	60.005	0.23000	60.092	0.43975	0.18907	135	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	60.005	0.09000	60.092	0.43975	0.18907	135	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	60.005	0.07000	60.092	0.43975	0.18907	135	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	60.010	0.06000	60.092	0.43975	0.18907	135	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1011	60.015	0.03000	60.092	0.43975	0.18907	135	-0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	60.031	0.00300	60.092	0.43975	0.18907	135	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	60.035	0.05000	60.092	0.43975	0.18907	135	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	60.050	0.04000	60.092	0.43975	0.18907	135	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	60.060	0.10000	60.092	0.43975	0.18907	135	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	60.090	0.30000	60.092	0.43975	0.18907	135	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	60.095	0.03000	60.092	0.43975	0.18907	135	0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	60.100	0.16000	60.092	0.43975	0.18907	135	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	60.100	0.02000	60.092	0.43975	0.18907	135	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	60.110	0.18000	60.092	0.43975	0.18907	135	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	60.125	0.01000	60.092	0.43975	0.18907	135	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	60.130	0.06000	60.092	0.43975	0.18907	135	0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	60.150	0.02000	60.092	0.43975	0.18907	135	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	60.150	0.02000	60.092	0.43975	0.18907	135	0.13	0%	8

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	60.150	0.06000	60.092	0.43975	0.18907	135	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	60.155	0.01000	60.092	0.43975	0.18907	135	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	60.160	0.24000	60.092	0.43975	0.18907	135	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	60.165	0.13000	60.092	0.43975	0.18907	135	0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	60.170	0.26000	60.092	0.43975	0.18907	135	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	60.170	0.10000	60.092	0.43975	0.18907	135	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	60.170	0.14000	60.092	0.43975	0.18907	135	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	60.180	0.18000	60.092	0.43975	0.18907	135	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	60.200	0.04000	60.092	0.43975	0.18907	135	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	60.237	0.30000	60.092	0.43975	0.18907	135	0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	60.250	0.04000	60.092	0.43975	0.18907	135	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	60.290	0.18000	60.092	0.43975	0.18907	135	0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	60.300	0.16000	60.092	0.43975	0.18907	135	0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	60.300	0.32000	60.092	0.43975	0.18907	135	0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	60.305	0.13000	60.092	0.43975	0.18907	135	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	60.335	0.19000	60.092	0.43975	0.18907	135	0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	60.380	0.40000	60.092	0.43975	0.18907	135	0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	60.410	0.04000	60.092	0.43975	0.18907	135	0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	60.410	0.06000	60.092	0.43975	0.18907	135	0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	60.415	0.11000	60.092	0.43975	0.18907	135	0.74	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	60.465	0.09000	60.092	0.43975	0.18907	135	0.85	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	60.465	0.13000	60.092	0.43975	0.18907	135	0.85	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	60.470	0.16000	60.092	0.43975	0.18907	135	0.86	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	60.475	0.57000	60.092	0.43975	0.18907	135	0.87	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	60.475	0.31000	60.092	0.43975	0.18907	135	0.87	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	60.515	0.31000	60.092	0.43975	0.18907	135	0.96	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	60.550	0.10000	60.092	0.43975	0.18907	135	1.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	60.560	0.02000	60.092	0.43975	0.18907	135	1.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	60.585	0.21000	60.092	0.43975	0.18907	135	1.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	60.620	0.26000	60.092	0.43975	0.18907	135	1.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	60.630	0.36000	60.092	0.43975	0.18907	135	1.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	60.650	0.50000	60.092	0.43975	0.18907	135	1.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	60.650	0.10000	60.092	0.43975	0.18907	135	1.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	60.685	0.03000	60.092	0.43975	0.18907	135	1.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	60.685	1.0300	60.092	0.43975	0.18907	135	1.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	60.840	0.10000	60.092	0.43975	0.18907	135	1.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	60.955	1.9100	60.092	0.43975	0.18907	135	1.96	1%	8
002.07	Protein, Block Dig (%)	0914	59.970	0.10000			0.10000	1			
002.08	Protein, Cu/Ti (%)	0208	58.950	0.50000	59.558	0.80344	0.20980	3	-0.76	1%	0
002.08	Protein, Cu/Ti (%)	0309	59.255	0.11000	59.558	0.80344	0.20980	3	-0.38	0%	0
002.08	Protein, Cu/Ti (%)	0563	60.469	0.01940	59.558	0.80344	0.20980	3	1.13	1%	0
002.10	Protein, Block dig/distillation (%)	0665	55.655	0.95000	58.472	2.4459	0.54533	3	-1.15	2%	0

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002.10	Protein, Block dig/distillation (%)	0629	59.700	0.20000	58.472	2.4459	0.54533	3	0.50	1%	0
002.10	Protein, Block dig/distillation (%)	0546	60.060	0.48600	58.472	2.4459	0.54533	3	0.65	1%	0
002.11	Protein, NIR (%)	2006	58.410	0.26000	59.817	1.0551	0.12800	6	-1.33	1%	0
002.11	Protein, NIR (%)	2050	59.385	0.01000	59.817	1.0551	0.12800	6	-0.41	0%	0
002.11	Protein, NIR (%)	0297	59.725	0.09000	59.817	1.0551	0.12800	6	-0.09	0%	0
002.11	Protein, NIR (%)	0720	59.735	0.03000	59.817	1.0551	0.12800	6	-0.08	0%	0
002.11	Protein, NIR (%)	0948	60.585	0.27800	59.817	1.0551	0.12800	6	0.73	1%	0
002.11	Protein, NIR (%)	0011	62.050	0.10000	59.817	1.0551	0.12800	6	2.12	2%	0
002.99	Protein, Miscellaneous (%)	2004	59.350	0.30000	60.096	0.62835	0.26750	4	-1.19	1%	0
002.99	Protein, Miscellaneous (%)	0643	59.870	0.22000	60.096	0.62835	0.26750	4	-0.36	0%	0
002.99	Protein, Miscellaneous (%)	0681	60.355	0.09000	60.096	0.62835	0.26750	4	0.41	0%	0
002.99	Protein, Miscellaneous (%)	0826	60.810	0.46000	60.096	0.62835	0.26750	4	1.14	1%	0
003.00	Fat, Eth Ext., Direct (%)	0337	1.9700	0.08000	2.2521	0.16290	0.08600	10	-1.73	6%	0
003.00	Fat, Eth Ext., Direct (%)	0164	2.0750	0.01000	2.2521	0.16290	0.08600	10	-1.09	4%	0
003.00	Fat, Eth Ext., Direct (%)	0035	2.1700	0.00000	2.2521	0.16290	0.08600	10	-0.50	2%	0
003.00	Fat, Eth Ext., Direct (%)	0142	2.2000	0.20000	2.2521	0.16290	0.08600	10	-0.32	1%	0
003.00	Fat, Eth Ext., Direct (%)	0175	2.2200	0.08000	2.2521	0.16290	0.08600	10	-0.20	1%	0
003.00	Fat, Eth Ext., Direct (%)	0615	2.2700	0.22000	2.2521	0.16290	0.08600	10	0.11	0%	0
003.00	Fat, Eth Ext., Direct (%)	0354	2.2800	0.02000	2.2521	0.16290	0.08600	10	0.17	1%	0
003.00	Fat, Eth Ext., Direct (%)	0596	2.3600	0.08000	2.2521	0.16290	0.08600	10	0.66	2%	0
003.00	Fat, Eth Ext., Direct (%)	0309	4.2900	0.14000	2.2521	0.16290	0.08600	10	12.51	45%	0
003.00	Fat, Eth Ext., Direct (%)	0921	5.5750	0.03000	2.2521	0.16290	0.08600	10	20.40	74%	0
003.00	Fat, Eth Ext., Direct (%)	0139	3.5800	0.46000	2.2521	0.16290	0.08600	10	8.15	29%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	2.0184	0.05360	2.5767	0.78956	1.1618	2	-0.71	11%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.1350	2.2700	2.5767	0.78956	1.1618	2	0.71	11%	0
003.06	Fat, Pet Ether (%)	0297	1.4850	0.05000	2.1534	0.11002	0.06526	19	-6.08	16%	0
003.06	Fat, Pet Ether (%)	0169	1.7450	0.03000	2.1534	0.11002	0.06526	19	-3.71	9%	0
003.06	Fat, Pet Ether (%)	0552	2.0450	0.09000	2.1534	0.11002	0.06526	19	-0.99	3%	0
003.06	Fat, Pet Ether (%)	0106	2.0600	0.00000	2.1534	0.11002	0.06526	19	-0.85	2%	0
003.06	Fat, Pet Ether (%)	0003	2.0700	0.06000	2.1534	0.11002	0.06526	19	-0.76	2%	0
003.06	Fat, Pet Ether (%)	0687	2.0900	0.02000	2.1534	0.11002	0.06526	19	-0.58	1%	0
003.06	Fat, Pet Ether (%)	0574	2.1000	0.14000	2.1534	0.11002	0.06526	19	-0.49	1%	0
003.06	Fat, Pet Ether (%)	0199	2.1200	0.00000	2.1534	0.11002	0.06526	19	-0.30	1%	0
003.06	Fat, Pet Ether (%)	0148	2.1450	0.05000	2.1534	0.11002	0.06526	19	-0.08	0%	0
003.06	Fat, Pet Ether (%)	0689	2.1500	0.10000	2.1534	0.11002	0.06526	19	-0.03	0%	0
003.06	Fat, Pet Ether (%)	0849	2.1850	0.05000	2.1534	0.11002	0.06526	19	0.29	1%	0
003.06	Fat, Pet Ether (%)	0665	2.2000	0.08000	2.1534	0.11002	0.06526	19	0.42	1%	0
003.06	Fat, Pet Ether (%)	0294	2.2050	0.01000	2.1534	0.11002	0.06526	19	0.47	1%	0
003.06	Fat, Pet Ether (%)	0511	2.2050	0.15000	2.1534	0.11002	0.06526	19	0.47	1%	0
003.06	Fat, Pet Ether (%)	0682	2.2200	0.06000	2.1534	0.11002	0.06526	19	0.61	2%	0
003.06	Fat, Pet Ether (%)	0910	2.2350	0.13000	2.1534	0.11002	0.06526	19	0.74	2%	0
003.06	Fat, Pet Ether (%)	0083	2.2850	0.11000	2.1534	0.11002	0.06526	19	1.20	3%	0

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003.06	Fat, Pet Ether (%)	0074	2.7000	0.02000	2.1534	0.11002	0.06526	19	4.97	13%	0
003.06	Fat, Pet Ether (%)	0852	2.9150	0.09000	2.1534	0.11002	0.06526	19	6.92	18%	0
003.09	Fat, Soxtec, Eth Ext (%)	0051	1.7500	0.14000	2.2474	0.20675	0.08600	24	-2.41	11%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	1.9500	0.30000	2.2474	0.20675	0.08600	24	-1.44	7%	0
003.09	Fat, Soxtec, Eth Ext (%)	2030	2.0580	0.01000	2.2474	0.20675	0.08600	24	-0.92	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0013	2.0650	0.15000	2.2474	0.20675	0.08600	24	-0.88	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	2.0850	0.03000	2.2474	0.20675	0.08600	24	-0.79	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0038	2.1050	0.19000	2.2474	0.20675	0.08600	24	-0.69	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	2.1200	0.00000	2.2474	0.20675	0.08600	24	-0.62	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	2.1400	0.16000	2.2474	0.20675	0.08600	24	-0.52	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	2.1550	0.05000	2.2474	0.20675	0.08600	24	-0.45	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	2.1600	0.10000	2.2474	0.20675	0.08600	24	-0.42	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	2.1850	0.03000	2.2474	0.20675	0.08600	24	-0.30	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0123	2.2300	0.06000	2.2474	0.20675	0.08600	24	-0.08	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	2.2450	0.01000	2.2474	0.20675	0.08600	24	-0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0732	2.2550	0.07000	2.2474	0.20675	0.08600	24	0.04	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0620	2.2699	0.10590	2.2474	0.20675	0.08600	24	0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	2.3000	0.00000	2.2474	0.20675	0.08600	24	0.25	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	2.3400	0.02000	2.2474	0.20675	0.08600	24	0.45	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	2.3850	0.01000	2.2474	0.20675	0.08600	24	0.67	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	2.3950	0.05000	2.2474	0.20675	0.08600	24	0.71	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	2.4110	0.04800	2.2474	0.20675	0.08600	24	0.79	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	2.5000	0.02000	2.2474	0.20675	0.08600	24	1.22	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	2.6100	0.28000	2.2474	0.20675	0.08600	24	1.75	8%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	2.7000	0.20000	2.2474	0.20675	0.08600	24	2.19	10%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	3.0350	0.03000	2.2474	0.20675	0.08600	24	3.81	18%	0
003.09	Fat, Soxtec, Eth Ext (%)	0733	2.1350	0.03000	2.2474	0.20675	0.08600	24	-0.54	3%	8
003.09	Fat, Soxtec, Eth Ext (%)	1011	2.1550	0.03000	2.2474	0.20675	0.08600	24	-0.45	2%	8
003.10	Fat, Soxtec, Pet Ether (%)	0609	1.4050	0.13000	2.0843	0.17167	0.07263	35	-3.96	16%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	1.4400	0.26000	2.0843	0.17167	0.07263	35	-3.75	15%	0
003.10	Fat, Soxtec, Pet Ether (%)	0305	1.8200	0.00000	2.0843	0.17167	0.07263	35	-1.54	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	1.8300	0.32000	2.0843	0.17167	0.07263	35	-1.48	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	1.8300	0.08000	2.0843	0.17167	0.07263	35	-1.48	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0781	1.8650	0.03000	2.0843	0.17167	0.07263	35	-1.28	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0920	1.9450	0.01000	2.0843	0.17167	0.07263	35	-0.81	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	1.9500	0.08000	2.0843	0.17167	0.07263	35	-0.78	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	1.9600	0.00000	2.0843	0.17167	0.07263	35	-0.72	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	1.9650	0.09000	2.0843	0.17167	0.07263	35	-0.69	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	2.0100	0.22000	2.0843	0.17167	0.07263	35	-0.43	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	2.0450	0.03000	2.0843	0.17167	0.07263	35	-0.23	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	2.0500	0.02000	2.0843	0.17167	0.07263	35	-0.20	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	2.0550	0.03000	2.0843	0.17167	0.07263	35	-0.17	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.10	Fat, Soxtec, Pet Ether (%)	0607	2.0677	0.02620	2.0843	0.17167	0.07263	35	-0.10	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	2.0700	0.04000	2.0843	0.17167	0.07263	35	-0.08	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0937	2.0850	0.01000	2.0843	0.17167	0.07263	35	0.00	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	2.0900	0.02000	2.0843	0.17167	0.07263	35	0.03	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	2.0950	0.03000	2.0843	0.17167	0.07263	35	0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	2.1200	0.00000	2.0843	0.17167	0.07263	35	0.21	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0918	2.1200	0.10000	2.0843	0.17167	0.07263	35	0.21	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	2.1500	0.00000	2.0843	0.17167	0.07263	35	0.38	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	2.1550	0.03000	2.0843	0.17167	0.07263	35	0.41	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	2.1550	0.01000	2.0843	0.17167	0.07263	35	0.41	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0887	2.1600	0.02000	2.0843	0.17167	0.07263	35	0.44	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	2.1872	0.06290	2.0843	0.17167	0.07263	35	0.60	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	2.2000	0.02000	2.0843	0.17167	0.07263	35	0.67	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	2.2000	0.20000	2.0843	0.17167	0.07263	35	0.67	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	2.2100	0.30000	2.0843	0.17167	0.07263	35	0.73	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	2.2500	0.10000	2.0843	0.17167	0.07263	35	0.97	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	2.2600	0.02000	2.0843	0.17167	0.07263	35	1.02	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	2042	2.3000	0.00000	2.0843	0.17167	0.07263	35	1.26	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	2.3545	0.02500	2.0843	0.17167	0.07263	35	1.57	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	2.7050	0.15000	2.0843	0.17167	0.07263	35	3.62	15%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	2.9377	0.07810	2.0843	0.17167	0.07263	35	4.97	20%	0
003.10	Fat, Soxtec, Pet Ether (%)	1007	1.9200	0.04000	2.0843	0.17167	0.07263	35	-0.96	4%	8
003.10	Fat, Soxtec, Pet Ether (%)	0785	1.9300	0.08000	2.0843	0.17167	0.07263	35	-0.90	4%	8
003.10	Fat, Soxtec, Pet Ether (%)	0782	1.9350	0.15000	2.0843	0.17167	0.07263	35	-0.87	4%	8
003.11	Fat, NIR (%)	0011	1.2000	0.00000	2.0492	0.95599	0.02500	6	-0.89	21%	0
003.11	Fat, NIR (%)	0720	1.2300	0.02000	2.0492	0.95599	0.02500	6	-0.86	20%	0
003.11	Fat, NIR (%)	0297	1.6650	0.05000	2.0492	0.95599	0.02500	6	-0.40	9%	0
003.11	Fat, NIR (%)	2006	2.3950	0.03000	2.0492	0.95599	0.02500	6	0.36	8%	0
003.11	Fat, NIR (%)	0948	2.4350	0.01000	2.0492	0.95599	0.02500	6	0.40	9%	0
003.11	Fat, NIR (%)	2050	6.5500	0.04000	2.0492	0.95599	0.02500	6	4.71	110%	0
003.12	Fat, Hexane Ext (%)	0171	2.1000	0.02000	2.2176	0.09985	0.01777	12	-1.18	3%	0
003.12	Fat, Hexane Ext (%)	0939	2.1250	0.05000	2.2176	0.09985	0.01777	12	-0.93	2%	0
003.12	Fat, Hexane Ext (%)	0894	2.1450	0.01000	2.2176	0.09985	0.01777	12	-0.73	2%	0
003.12	Fat, Hexane Ext (%)	0938	2.1550	0.01000	2.2176	0.09985	0.01777	12	-0.63	1%	0
003.12	Fat, Hexane Ext (%)	2006	2.1550	0.01000	2.2176	0.09985	0.01777	12	-0.63	1%	0
003.12	Fat, Hexane Ext (%)	2027	2.1613	0.05320	2.2176	0.09985	0.01777	12	-0.56	1%	0
003.12	Fat, Hexane Ext (%)	0893	2.2250	0.01000	2.2176	0.09985	0.01777	12	0.07	0%	0
003.12	Fat, Hexane Ext (%)	2028	2.2550	0.01000	2.2176	0.09985	0.01777	12	0.37	1%	0
003.12	Fat, Hexane Ext (%)	2025	2.3000	0.02000	2.2176	0.09985	0.01777	12	0.82	2%	0
003.12	Fat, Hexane Ext (%)	0966	2.3150	0.01000	2.2176	0.09985	0.01777	12	0.97	2%	0
003.12	Fat, Hexane Ext (%)	0895	2.3650	0.01000	2.2176	0.09985	0.01777	12	1.48	3%	0
003.12	Fat, Hexane Ext (%)	0670	2.7400	0.00000	2.2176	0.09985	0.01777	12	5.23	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.12	Fat, Hexane Ext (%)	0940	1.9750	0.23000	2.2176	0.09985	0.01777	12	-2.43	5%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	1.8450	0.35000	2.0564	0.03676	0.13071	7	-5.75	5%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	2.0350	0.09000	2.0564	0.03676	0.13071	7	-0.58	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	2.0450	0.05000	2.0564	0.03676	0.13071	7	-0.31	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	2.0500	0.00000	2.0564	0.03676	0.13071	7	-0.17	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	2.0700	0.32000	2.0564	0.03676	0.13071	7	0.37	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	2.1305	0.06500	2.0564	0.03676	0.13071	7	2.02	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	4.0900	0.04000	2.0564	0.03676	0.13071	7	55.32	49%	0
003.14	Fat, Ankom (%)	0574	1.6100	0.10000	2.0658	0.30536	0.11954	33	-1.49	11%	0
003.14	Fat, Ankom (%)	2023	1.6550	0.05000	2.0658	0.30536	0.11954	33	-1.35	10%	0
003.14	Fat, Ankom (%)	0144	1.6800	0.02000	2.0658	0.30536	0.11954	33	-1.26	9%	0
003.14	Fat, Ankom (%)	0613	1.6850	0.29000	2.0658	0.30536	0.11954	33	-1.25	9%	0
003.14	Fat, Ankom (%)	0581	1.6900	0.22000	2.0658	0.30536	0.11954	33	-1.23	9%	0
003.14	Fat, Ankom (%)	0265	1.7500	0.10000	2.0658	0.30536	0.11954	33	-1.03	8%	0
003.14	Fat, Ankom (%)	0175	1.7800	0.00000	2.0658	0.30536	0.11954	33	-0.94	7%	0
003.14	Fat, Ankom (%)	0598	1.8350	0.01000	2.0658	0.30536	0.11954	33	-0.76	6%	0
003.14	Fat, Ankom (%)	0878	1.8350	0.15000	2.0658	0.30536	0.11954	33	-0.76	6%	0
003.14	Fat, Ankom (%)	0089	1.9600	0.00000	2.0658	0.30536	0.11954	33	-0.35	3%	0
003.14	Fat, Ankom (%)	0904	1.9600	0.04000	2.0658	0.30536	0.11954	33	-0.35	3%	0
003.14	Fat, Ankom (%)	0407	1.9900	0.00000	2.0658	0.30536	0.11954	33	-0.25	2%	0
003.14	Fat, Ankom (%)	0009	2.0100	0.10000	2.0658	0.30536	0.11954	33	-0.18	1%	0
003.14	Fat, Ankom (%)	0108	2.0100	0.50000	2.0658	0.30536	0.11954	33	-0.18	1%	0
003.14	Fat, Ankom (%)	0726	2.0125	0.00100	2.0658	0.30536	0.11954	33	-0.17	1%	0
003.14	Fat, Ankom (%)	0202	2.0450	0.01000	2.0658	0.30536	0.11954	33	-0.07	1%	0
003.14	Fat, Ankom (%)	2037	2.0450	0.07000	2.0658	0.30536	0.11954	33	-0.07	1%	0
003.14	Fat, Ankom (%)	0956	2.0500	0.10000	2.0658	0.30536	0.11954	33	-0.05	0%	0
003.14	Fat, Ankom (%)	0001	2.0898	0.22390	2.0658	0.30536	0.11954	33	0.08	1%	0
003.14	Fat, Ankom (%)	0913	2.1200	0.02000	2.0658	0.30536	0.11954	33	0.18	1%	0
003.14	Fat, Ankom (%)	0229	2.1400	0.04000	2.0658	0.30536	0.11954	33	0.24	2%	0
003.14	Fat, Ankom (%)	0019	2.2000	0.04000	2.0658	0.30536	0.11954	33	0.44	3%	0
003.14	Fat, Ankom (%)	0278	2.2000	0.00000	2.0658	0.30536	0.11954	33	0.44	3%	0
003.14	Fat, Ankom (%)	0529	2.2000	0.02000	2.0658	0.30536	0.11954	33	0.44	3%	0
003.14	Fat, Ankom (%)	0358	2.2100	0.12000	2.0658	0.30536	0.11954	33	0.47	3%	0
003.14	Fat, Ankom (%)	0357	2.2500	0.10000	2.0658	0.30536	0.11954	33	0.60	4%	0
003.14	Fat, Ankom (%)	0955	2.3550	0.09000	2.0658	0.30536	0.11954	33	0.95	7%	0
003.14	Fat, Ankom (%)	0683	2.3950	0.11000	2.0658	0.30536	0.11954	33	1.08	8%	0
003.14	Fat, Ankom (%)	0190	2.4050	0.31000	2.0658	0.30536	0.11954	33	1.11	8%	0
003.14	Fat, Ankom (%)	0066	2.5300	0.26000	2.0658	0.30536	0.11954	33	1.52	11%	0
003.14	Fat, Ankom (%)	0049	2.6700	0.06000	2.0658	0.30536	0.11954	33	1.98	15%	0
003.14	Fat, Ankom (%)	0848	2.7650	0.29000	2.0658	0.30536	0.11954	33	2.29	17%	0
003.14	Fat, Ankom (%)	0413	3.1500	0.50000	2.0658	0.30536	0.11954	33	3.55	26%	0
003.99	Fat, Miscellaneous (%)	0047	2.1400	0.02000	2.5940	0.45255	0.05000	7	-1.00	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.99	Fat, Miscellaneous (%)	0738	2.2650	0.03000	2.5940	0.45255	0.05000	7	-0.73	6%	0
003.99	Fat, Miscellaneous (%)	0681	2.3050	0.05000	2.5940	0.45255	0.05000	7	-0.64	6%	0
003.99	Fat, Miscellaneous (%)	0630	2.4250	0.01000	2.5940	0.45255	0.05000	7	-0.37	3%	0
003.99	Fat, Miscellaneous (%)	0546	2.9050	0.09000	2.5940	0.45255	0.05000	7	0.69	6%	0
003.99	Fat, Miscellaneous (%)	0788	4.3950	0.07000	2.5940	0.45255	0.05000	7	3.98	35%	0
003.99	Fat, Miscellaneous (%)	0826	5.3400	0.08000	2.5940	0.45255	0.05000	7	6.07	53%	0
003.99	Fat, Miscellaneous (%)	0880	1.2500	2.3000	2.5940	0.45255	0.05000	7	-2.97	26%	1
003.99	Fat, Miscellaneous (%)	1013	2.2850	0.07000	2.5940	0.45255	0.05000	7	-0.68	6%	8
003.99	Fat, Miscellaneous (%)	0787	3.7950	0.19000	2.5940	0.45255	0.05000	7	2.65	23%	8
004.00	Fiber, Crude Asbestos Free (%)	0169	0.69500	0.05000	0.99739	0.19152	0.10190	21	-1.58	15%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	0.72000	0.02000	0.99739	0.19152	0.10190	21	-1.45	14%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	0.80000	0.00000	0.99739	0.19152	0.10190	21	-1.03	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	0.84000	0.26000	0.99739	0.19152	0.10190	21	-0.82	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	0.84500	0.09000	0.99739	0.19152	0.10190	21	-0.80	8%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	0.89000	0.20000	0.99739	0.19152	0.10190	21	-0.56	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	0.89500	0.03000	0.99739	0.19152	0.10190	21	-0.53	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	0.90000	0.02000	0.99739	0.19152	0.10190	21	-0.51	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0687	0.95000	0.10000	0.99739	0.19152	0.10190	21	-0.25	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	0.96000	0.18000	0.99739	0.19152	0.10190	21	-0.20	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	0.98500	0.25000	0.99739	0.19152	0.10190	21	-0.06	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	0.98500	0.13000	0.99739	0.19152	0.10190	21	-0.06	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	1.0350	0.01000	0.99739	0.19152	0.10190	21	0.20	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	1.0600	0.02000	0.99739	0.19152	0.10190	21	0.33	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	1.0650	0.09000	0.99739	0.19152	0.10190	21	0.35	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	1.1000	0.00000	0.99739	0.19152	0.10190	21	0.54	5%	0
004.00	Fiber, Crude Asbestos Free (%)	2030	1.2135	0.02900	0.99739	0.19152	0.10190	21	1.13	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	1.2900	0.14000	0.99739	0.19152	0.10190	21	1.53	15%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	1.3050	0.27000	0.99739	0.19152	0.10190	21	1.61	15%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	1.9835	0.05100	0.99739	0.19152	0.10190	21	5.15	49%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	2.3000	0.20000	0.99739	0.19152	0.10190	21	6.80	65%	0
004.01	Fiber, Sing Filt (%)	0366	1.0000	0.00000	30.875	42.250	0.25000	2	-0.71	48%	0
004.01	Fiber, Sing Filt (%)	0045	60.750	0.50000	30.875	42.250	0.25000	2	0.71	48%	0
004.03	Fiber, Fritted Glass (%)	0921	0.64500	0.09000	0.78625	0.12770	0.11750	4	-1.11	9%	0
004.03	Fiber, Fritted Glass (%)	0693	0.76500	0.37000	0.78625	0.12770	0.11750	4	-0.17	1%	0
004.03	Fiber, Fritted Glass (%)	2042	0.78000	0.00000	0.78625	0.12770	0.11750	4	-0.05	0%	0
004.03	Fiber, Fritted Glass (%)	0626	0.95500	0.01000	0.78625	0.12770	0.11750	4	1.32	11%	0
004.06	Fiber, Fibertec (%)	0670	0.34500	0.01000	1.0811	0.26290	0.07067	40	-2.80	34%	0
004.06	Fiber, Fibertec (%)	0966	0.58500	0.01000	1.0811	0.26290	0.07067	40	-1.89	23%	0
004.06	Fiber, Fibertec (%)	0610	0.75000	0.30000	1.0811	0.26290	0.07067	40	-1.26	15%	0
004.06	Fiber, Fibertec (%)	0887	0.81000	0.02000	1.0811	0.26290	0.07067	40	-1.03	13%	0
004.06	Fiber, Fibertec (%)	0552	0.83000	0.06000	1.0811	0.26290	0.07067	40	-0.96	12%	0
004.06	Fiber, Fibertec (%)	0894	0.83000	0.04000	1.0811	0.26290	0.07067	40	-0.96	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0868	0.83600	0.00200	1.0811	0.26290	0.07067	40	-0.93	11%	0
004.06	Fiber, Fibertec (%)	0613	0.84500	0.15000	1.0811	0.26290	0.07067	40	-0.90	11%	0
004.06	Fiber, Fibertec (%)	0893	0.87500	0.01000	1.0811	0.26290	0.07067	40	-0.78	10%	0
004.06	Fiber, Fibertec (%)	0938	0.87500	0.01000	1.0811	0.26290	0.07067	40	-0.78	10%	0
004.06	Fiber, Fibertec (%)	0885	0.88000	0.02000	1.0811	0.26290	0.07067	40	-0.76	9%	0
004.06	Fiber, Fibertec (%)	0937	0.92000	0.02000	1.0811	0.26290	0.07067	40	-0.61	7%	0
004.06	Fiber, Fibertec (%)	0609	0.92500	0.01000	1.0811	0.26290	0.07067	40	-0.59	7%	0
004.06	Fiber, Fibertec (%)	0653	0.95500	0.01000	1.0811	0.26290	0.07067	40	-0.48	6%	0
004.06	Fiber, Fibertec (%)	0590	0.96000	0.04000	1.0811	0.26290	0.07067	40	-0.46	6%	0
004.06	Fiber, Fibertec (%)	0676	0.97520	0.04820	1.0811	0.26290	0.07067	40	-0.40	5%	0
004.06	Fiber, Fibertec (%)	0920	0.98000	0.06000	1.0811	0.26290	0.07067	40	-0.38	5%	0
004.06	Fiber, Fibertec (%)	0098	0.99500	0.15000	1.0811	0.26290	0.07067	40	-0.33	4%	0
004.06	Fiber, Fibertec (%)	0350	1.0395	0.01100	1.0811	0.26290	0.07067	40	-0.16	2%	0
004.06	Fiber, Fibertec (%)	0895	1.0450	0.01000	1.0811	0.26290	0.07067	40	-0.14	2%	0
004.06	Fiber, Fibertec (%)	2006	1.0600	0.02000	1.0811	0.26290	0.07067	40	-0.08	1%	0
004.06	Fiber, Fibertec (%)	0941	1.0750	0.03000	1.0811	0.26290	0.07067	40	-0.02	0%	0
004.06	Fiber, Fibertec (%)	0205	1.1000	0.08000	1.0811	0.26290	0.07067	40	0.07	1%	0
004.06	Fiber, Fibertec (%)	0675	1.1250	0.01000	1.0811	0.26290	0.07067	40	0.17	2%	0
004.06	Fiber, Fibertec (%)	0948	1.1500	0.08000	1.0811	0.26290	0.07067	40	0.26	3%	0
004.06	Fiber, Fibertec (%)	0866	1.1650	0.03000	1.0811	0.26290	0.07067	40	0.32	4%	0
004.06	Fiber, Fibertec (%)	2034	1.2050	0.17000	1.0811	0.26290	0.07067	40	0.47	6%	0
004.06	Fiber, Fibertec (%)	0620	1.2135	0.13080	1.0811	0.26290	0.07067	40	0.50	6%	0
004.06	Fiber, Fibertec (%)	2027	1.2552	0.00740	1.0811	0.26290	0.07067	40	0.66	8%	0
004.06	Fiber, Fibertec (%)	0845	1.2950	0.33000	1.0811	0.26290	0.07067	40	0.81	10%	0
004.06	Fiber, Fibertec (%)	0689	1.3000	0.20000	1.0811	0.26290	0.07067	40	0.83	10%	0
004.06	Fiber, Fibertec (%)	0674	1.3200	0.00000	1.0811	0.26290	0.07067	40	0.91	11%	0
004.06	Fiber, Fibertec (%)	2025	1.3300	0.02000	1.0811	0.26290	0.07067	40	0.95	12%	0
004.06	Fiber, Fibertec (%)	2028	1.3350	0.01000	1.0811	0.26290	0.07067	40	0.97	12%	0
004.06	Fiber, Fibertec (%)	0716	1.3550	0.11000	1.0811	0.26290	0.07067	40	1.04	13%	0
004.06	Fiber, Fibertec (%)	0878	1.4050	0.03000	1.0811	0.26290	0.07067	40	1.23	15%	0
004.06	Fiber, Fibertec (%)	0027	1.4400	0.22000	1.0811	0.26290	0.07067	40	1.37	17%	0
004.06	Fiber, Fibertec (%)	0728	1.4650	0.15000	1.0811	0.26290	0.07067	40	1.46	18%	0
004.06	Fiber, Fibertec (%)	0178	1.5000	0.20000	1.0811	0.26290	0.07067	40	1.59	19%	0
004.06	Fiber, Fibertec (%)	0722	1.9013	0.00750	1.0811	0.26290	0.07067	40	3.12	38%	0
004.06	Fiber, Fibertec (%)	0038	1.1250	0.49000	1.0811	0.26290	0.07067	40	0.17	2%	1
004.06	Fiber, Fibertec (%)	0720	1.4850	0.57000	1.0811	0.26290	0.07067	40	1.54	19%	1
004.07	Fiber, ANKOM (%)	0913	0.00000	0.00000	0.76349	0.18075	0.07974	51	-4.22	50%	0
004.07	Fiber, ANKOM (%)	0202	0.12500	0.01000	0.76349	0.18075	0.07974	51	-3.53	42%	0
004.07	Fiber, ANKOM (%)	0144	0.30500	0.05000	0.76349	0.18075	0.07974	51	-2.54	30%	0
004.07	Fiber, ANKOM (%)	0042	0.38500	0.09000	0.76349	0.18075	0.07974	51	-2.09	25%	0
004.07	Fiber, ANKOM (%)	0265	0.40000	0.00000	0.76349	0.18075	0.07974	51	-2.01	24%	0
004.07	Fiber, ANKOM (%)	0229	0.45000	0.10000	0.76349	0.18075	0.07974	51	-1.73	21%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0951	0.46000	0.08000	0.76349	0.18075	0.07974	51	-1.68	20%	0
004.07	Fiber, ANKOM (%)	0505	0.60000	0.02000	0.76349	0.18075	0.07974	51	-0.90	11%	0
004.07	Fiber, ANKOM (%)	0510	0.60000	0.00000	0.76349	0.18075	0.07974	51	-0.90	11%	0
004.07	Fiber, ANKOM (%)	0904	0.61500	0.03000	0.76349	0.18075	0.07974	51	-0.82	10%	0
004.07	Fiber, ANKOM (%)	0726	0.63450	0.05900	0.76349	0.18075	0.07974	51	-0.71	8%	0
004.07	Fiber, ANKOM (%)	0956	0.65000	0.50000	0.76349	0.18075	0.07974	51	-0.63	7%	0
004.07	Fiber, ANKOM (%)	0683	0.67000	0.02000	0.76349	0.18075	0.07974	51	-0.52	6%	0
004.07	Fiber, ANKOM (%)	2012	0.67500	0.13000	0.76349	0.18075	0.07974	51	-0.49	6%	0
004.07	Fiber, ANKOM (%)	0619	0.68050	0.04700	0.76349	0.18075	0.07974	51	-0.46	5%	0
004.07	Fiber, ANKOM (%)	0123	0.69000	0.02000	0.76349	0.18075	0.07974	51	-0.41	5%	0
004.07	Fiber, ANKOM (%)	0529	0.69000	0.00000	0.76349	0.18075	0.07974	51	-0.41	5%	0
004.07	Fiber, ANKOM (%)	0190	0.69500	0.01000	0.76349	0.18075	0.07974	51	-0.38	4%	0
004.07	Fiber, ANKOM (%)	0278	0.70000	0.00000	0.76349	0.18075	0.07974	51	-0.35	4%	0
004.07	Fiber, ANKOM (%)	0861	0.70500	0.15000	0.76349	0.18075	0.07974	51	-0.32	4%	0
004.07	Fiber, ANKOM (%)	0607	0.71460	0.07800	0.76349	0.18075	0.07974	51	-0.27	3%	0
004.07	Fiber, ANKOM (%)	0297	0.71500	0.01000	0.76349	0.18075	0.07974	51	-0.27	3%	0
004.07	Fiber, ANKOM (%)	0035	0.72500	0.01000	0.76349	0.18075	0.07974	51	-0.21	3%	0
004.07	Fiber, ANKOM (%)	0553	0.72500	0.55000	0.76349	0.18075	0.07974	51	-0.21	3%	0
004.07	Fiber, ANKOM (%)	0563	0.74345	0.00690	0.76349	0.18075	0.07974	51	-0.11	1%	0
004.07	Fiber, ANKOM (%)	0074	0.75500	0.03000	0.76349	0.18075	0.07974	51	-0.05	1%	0
004.07	Fiber, ANKOM (%)	0008	0.78000	0.14000	0.76349	0.18075	0.07974	51	0.09	1%	0
004.07	Fiber, ANKOM (%)	0004	0.78500	0.19000	0.76349	0.18075	0.07974	51	0.12	1%	0
004.07	Fiber, ANKOM (%)	0849	0.78750	0.02700	0.76349	0.18075	0.07974	51	0.13	2%	0
004.07	Fiber, ANKOM (%)	0413	0.80000	0.20000	0.76349	0.18075	0.07974	51	0.20	2%	0
004.07	Fiber, ANKOM (%)	0033	0.80500	0.03000	0.76349	0.18075	0.07974	51	0.23	3%	0
004.07	Fiber, ANKOM (%)	0083	0.82000	0.10000	0.76349	0.18075	0.07974	51	0.31	4%	0
004.07	Fiber, ANKOM (%)	0955	0.82900	0.10400	0.76349	0.18075	0.07974	51	0.36	4%	0
004.07	Fiber, ANKOM (%)	0098	0.84000	0.14000	0.76349	0.18075	0.07974	51	0.42	5%	0
004.07	Fiber, ANKOM (%)	0294	0.85000	0.10000	0.76349	0.18075	0.07974	51	0.48	6%	0
004.07	Fiber, ANKOM (%)	0910	0.85000	0.10000	0.76349	0.18075	0.07974	51	0.48	6%	0
004.07	Fiber, ANKOM (%)	0723	0.87000	0.02000	0.76349	0.18075	0.07974	51	0.59	7%	0
004.07	Fiber, ANKOM (%)	0242	0.88000	0.04000	0.76349	0.18075	0.07974	51	0.64	8%	0
004.07	Fiber, ANKOM (%)	2037	0.88500	0.23000	0.76349	0.18075	0.07974	51	0.67	8%	0
004.07	Fiber, ANKOM (%)	0354	0.90000	0.04000	0.76349	0.18075	0.07974	51	0.76	9%	0
004.07	Fiber, ANKOM (%)	0100	0.91500	0.07000	0.76349	0.18075	0.07974	51	0.84	10%	0
004.07	Fiber, ANKOM (%)	0708	0.91500	0.05000	0.76349	0.18075	0.07974	51	0.84	10%	0
004.07	Fiber, ANKOM (%)	0300	0.95450	0.03500	0.76349	0.18075	0.07974	51	1.06	13%	0
004.07	Fiber, ANKOM (%)	0009	0.96000	0.02000	0.76349	0.18075	0.07974	51	1.09	13%	0
004.07	Fiber, ANKOM (%)	0003	0.97000	0.02000	0.76349	0.18075	0.07974	51	1.14	14%	0
004.07	Fiber, ANKOM (%)	0581	1.0950	0.09000	0.76349	0.18075	0.07974	51	1.83	22%	0
004.07	Fiber, ANKOM (%)	0643	1.1750	0.07000	0.76349	0.18075	0.07974	51	2.28	27%	0
004.07	Fiber, ANKOM (%)	0598	1.2000	0.04000	0.76349	0.18075	0.07974	51	2.41	29%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0682	1.2250	0.03000	0.76349	0.18075	0.07974	51	2.55	30%	0
004.07	Fiber, ANKOM (%)	0019	1.2700	0.18000	0.76349	0.18075	0.07974	51	2.80	33%	0
004.07	Fiber, ANKOM (%)	0407	1.4900	0.00000	0.76349	0.18075	0.07974	51	4.02	48%	0
004.07	Fiber, ANKOM (%)	0089	47.460	93.080	0.76349	0.18075	0.07974	51	258.35	3058%	2
004.11	Fiber, NIR (%)	0948	0.70500	0.05000	1.7640	1.4239	0.03600	5	-0.74	30%	0
004.11	Fiber, NIR (%)	0720	0.85000	0.10000	1.7640	1.4239	0.03600	5	-0.64	26%	0
004.11	Fiber, NIR (%)	0011	1.4000	0.00000	1.7640	1.4239	0.03600	5	-0.26	10%	0
004.11	Fiber, NIR (%)	2006	1.6500	0.00000	1.7640	1.4239	0.03600	5	-0.08	3%	0
004.11	Fiber, NIR (%)	2050	4.2150	0.03000	1.7640	1.4239	0.03600	5	1.72	69%	0
004.99	Fiber, Miscellaneous (%)	0629	0.65000	0.00000	0.94833	0.27122	0.20333	3	-1.10	16%	0
004.99	Fiber, Miscellaneous (%)	0918	1.0150	0.11000	0.94833	0.27122	0.20333	3	0.25	4%	0
004.99	Fiber, Miscellaneous (%)	0940	1.1800	0.50000	0.94833	0.27122	0.20333	3	0.85	12%	0
005.00	Ash, 2h @ 600°C (%)	0874	0.86500	0.05000	1.7146	0.47309	0.10601	103	-1.80	25%	0
005.00	Ash, 2h @ 600°C (%)	0357	1.1000	0.00000	1.7146	0.47309	0.10601	103	-1.30	18%	0
005.00	Ash, 2h @ 600°C (%)	2048	1.1900	0.06000	1.7146	0.47309	0.10601	103	-1.11	15%	0
005.00	Ash, 2h @ 600°C (%)	0297	1.2000	0.00000	1.7146	0.47309	0.10601	103	-1.09	15%	0
005.00	Ash, 2h @ 600°C (%)	0065	1.2475	0.00500	1.7146	0.47309	0.10601	103	-0.99	14%	0
005.00	Ash, 2h @ 600°C (%)	0226	1.2500	0.10000	1.7146	0.47309	0.10601	103	-0.98	14%	0
005.00	Ash, 2h @ 600°C (%)	0670	1.2500	0.00000	1.7146	0.47309	0.10601	103	-0.98	14%	0
005.00	Ash, 2h @ 600°C (%)	0918	1.2550	0.01000	1.7146	0.47309	0.10601	103	-0.97	13%	0
005.00	Ash, 2h @ 600°C (%)	0049	1.2600	0.08000	1.7146	0.47309	0.10601	103	-0.96	13%	0
005.00	Ash, 2h @ 600°C (%)	0015	1.2650	0.07000	1.7146	0.47309	0.10601	103	-0.95	13%	0
005.00	Ash, 2h @ 600°C (%)	0618	1.2650	0.05000	1.7146	0.47309	0.10601	103	-0.95	13%	0
005.00	Ash, 2h @ 600°C (%)	0589	1.2750	0.05000	1.7146	0.47309	0.10601	103	-0.93	13%	0
005.00	Ash, 2h @ 600°C (%)	0004	1.2800	0.02000	1.7146	0.47309	0.10601	103	-0.92	13%	0
005.00	Ash, 2h @ 600°C (%)	0229	1.2800	0.06000	1.7146	0.47309	0.10601	103	-0.92	13%	0
005.00	Ash, 2h @ 600°C (%)	0581	1.2950	0.13000	1.7146	0.47309	0.10601	103	-0.89	12%	0
005.00	Ash, 2h @ 600°C (%)	0757	1.2950	0.09000	1.7146	0.47309	0.10601	103	-0.89	12%	0
005.00	Ash, 2h @ 600°C (%)	0960	1.2950	0.05000	1.7146	0.47309	0.10601	103	-0.89	12%	0
005.00	Ash, 2h @ 600°C (%)	0413	1.3000	0.00000	1.7146	0.47309	0.10601	103	-0.88	12%	0
005.00	Ash, 2h @ 600°C (%)	0164	1.3050	0.03000	1.7146	0.47309	0.10601	103	-0.87	12%	0
005.00	Ash, 2h @ 600°C (%)	0623	1.3136	0.01230	1.7146	0.47309	0.10601	103	-0.85	12%	0
005.00	Ash, 2h @ 600°C (%)	0139	1.3150	0.01000	1.7146	0.47309	0.10601	103	-0.84	12%	0
005.00	Ash, 2h @ 600°C (%)	0948	1.3150	0.03000	1.7146	0.47309	0.10601	103	-0.84	12%	0
005.00	Ash, 2h @ 600°C (%)	0083	1.3200	0.12000	1.7146	0.47309	0.10601	103	-0.83	12%	0
005.00	Ash, 2h @ 600°C (%)	0504	1.3200	0.04000	1.7146	0.47309	0.10601	103	-0.83	12%	0
005.00	Ash, 2h @ 600°C (%)	0038	1.3350	0.03000	1.7146	0.47309	0.10601	103	-0.80	11%	0
005.00	Ash, 2h @ 600°C (%)	0148	1.3350	0.21000	1.7146	0.47309	0.10601	103	-0.80	11%	0
005.00	Ash, 2h @ 600°C (%)	0208	1.3350	0.49000	1.7146	0.47309	0.10601	103	-0.80	11%	0
005.00	Ash, 2h @ 600°C (%)	0417	1.3400	0.04000	1.7146	0.47309	0.10601	103	-0.79	11%	0
005.00	Ash, 2h @ 600°C (%)	0783	1.3450	0.07000	1.7146	0.47309	0.10601	103	-0.78	11%	0
005.00	Ash, 2h @ 600°C (%)	0852	1.3450	0.05000	1.7146	0.47309	0.10601	103	-0.78	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0596	1.3500	0.02000	1.7146	0.47309	0.10601	103	-0.77	11%	0
005.00	Ash, 2h @ 600°C (%)	0885	1.3550	0.01000	1.7146	0.47309	0.10601	103	-0.76	10%	0
005.00	Ash, 2h @ 600°C (%)	0350	1.3865	0.03900	1.7146	0.47309	0.10601	103	-0.69	10%	0
005.00	Ash, 2h @ 600°C (%)	0278	1.4000	0.00000	1.7146	0.47309	0.10601	103	-0.67	9%	0
005.00	Ash, 2h @ 600°C (%)	0674	1.4000	0.00000	1.7146	0.47309	0.10601	103	-0.67	9%	0
005.00	Ash, 2h @ 600°C (%)	0169	1.4150	0.07000	1.7146	0.47309	0.10601	103	-0.63	9%	0
005.00	Ash, 2h @ 600°C (%)	0781	1.4200	0.02000	1.7146	0.47309	0.10601	103	-0.62	9%	0
005.00	Ash, 2h @ 600°C (%)	2006	1.4200	0.10000	1.7146	0.47309	0.10601	103	-0.62	9%	0
005.00	Ash, 2h @ 600°C (%)	0205	1.4265	0.03100	1.7146	0.47309	0.10601	103	-0.61	8%	0
005.00	Ash, 2h @ 600°C (%)	0675	1.4400	0.04000	1.7146	0.47309	0.10601	103	-0.58	8%	0
005.00	Ash, 2h @ 600°C (%)	0366	1.4500	0.10000	1.7146	0.47309	0.10601	103	-0.56	8%	0
005.00	Ash, 2h @ 600°C (%)	1010	1.4700	0.04000	1.7146	0.47309	0.10601	103	-0.52	7%	0
005.00	Ash, 2h @ 600°C (%)	0541	1.4900	0.10000	1.7146	0.47309	0.10601	103	-0.47	7%	0
005.00	Ash, 2h @ 600°C (%)	0845	1.5000	0.34000	1.7146	0.47309	0.10601	103	-0.45	6%	0
005.00	Ash, 2h @ 600°C (%)	2012	1.5200	0.04000	1.7146	0.47309	0.10601	103	-0.41	6%	0
005.00	Ash, 2h @ 600°C (%)	0100	1.5550	0.11000	1.7146	0.47309	0.10601	103	-0.34	5%	0
005.00	Ash, 2h @ 600°C (%)	0763	1.5650	0.03000	1.7146	0.47309	0.10601	103	-0.32	4%	0
005.00	Ash, 2h @ 600°C (%)	0242	1.5950	0.03000	1.7146	0.47309	0.10601	103	-0.25	3%	0
005.00	Ash, 2h @ 600°C (%)	0042	1.6000	0.44000	1.7146	0.47309	0.10601	103	-0.24	3%	0
005.00	Ash, 2h @ 600°C (%)	0959	1.6100	0.40000	1.7146	0.47309	0.10601	103	-0.22	3%	0
005.00	Ash, 2h @ 600°C (%)	0848	1.6450	0.01000	1.7146	0.47309	0.10601	103	-0.15	2%	0
005.00	Ash, 2h @ 600°C (%)	0265	1.6500	0.10000	1.7146	0.47309	0.10601	103	-0.14	2%	0
005.00	Ash, 2h @ 600°C (%)	0144	1.6550	0.01000	1.7146	0.47309	0.10601	103	-0.13	2%	0
005.00	Ash, 2h @ 600°C (%)	0358	1.6600	0.20000	1.7146	0.47309	0.10601	103	-0.12	2%	0
005.00	Ash, 2h @ 600°C (%)	0171	1.6750	0.03000	1.7146	0.47309	0.10601	103	-0.08	1%	0
005.00	Ash, 2h @ 600°C (%)	0748	1.6900	0.08000	1.7146	0.47309	0.10601	103	-0.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	1.6950	0.03000	1.7146	0.47309	0.10601	103	-0.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	1.7000	0.00000	1.7146	0.47309	0.10601	103	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	1.7100	0.02000	1.7146	0.47309	0.10601	103	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	1.7100	0.20000	1.7146	0.47309	0.10601	103	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	1.7500	0.30000	1.7146	0.47309	0.10601	103	0.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	1.7750	0.01000	1.7146	0.47309	0.10601	103	0.13	2%	0
005.00	Ash, 2h @ 600°C (%)	0353	1.7800	0.12000	1.7146	0.47309	0.10601	103	0.14	2%	0
005.00	Ash, 2h @ 600°C (%)	0830	1.7850	0.27000	1.7146	0.47309	0.10601	103	0.15	2%	0
005.00	Ash, 2h @ 600°C (%)	0722	1.7981	0.13930	1.7146	0.47309	0.10601	103	0.18	2%	0
005.00	Ash, 2h @ 600°C (%)	0175	1.8400	0.04000	1.7146	0.47309	0.10601	103	0.26	4%	0
005.00	Ash, 2h @ 600°C (%)	0831	1.8400	0.02000	1.7146	0.47309	0.10601	103	0.26	4%	0
005.00	Ash, 2h @ 600°C (%)	0505	1.8500	0.18000	1.7146	0.47309	0.10601	103	0.29	4%	0
005.00	Ash, 2h @ 600°C (%)	0643	1.8600	0.04000	1.7146	0.47309	0.10601	103	0.31	4%	0
005.00	Ash, 2h @ 600°C (%)	0723	1.8600	0.02000	1.7146	0.47309	0.10601	103	0.31	4%	0
005.00	Ash, 2h @ 600°C (%)	0609	1.9000	0.00000	1.7146	0.47309	0.10601	103	0.39	5%	0
005.00	Ash, 2h @ 600°C (%)	0807	1.9250	0.09000	1.7146	0.47309	0.10601	103	0.44	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0765	1.9300	0.00000	1.7146	0.47309	0.10601	103	0.46	6%	0
005.00	Ash, 2h @ 600°C (%)	0957	1.9600	0.52000	1.7146	0.47309	0.10601	103	0.52	7%	0
005.00	Ash, 2h @ 600°C (%)	0620	1.9703	0.06030	1.7146	0.47309	0.10601	103	0.54	7%	0
005.00	Ash, 2h @ 600°C (%)	0035	1.9800	0.02000	1.7146	0.47309	0.10601	103	0.56	8%	0
005.00	Ash, 2h @ 600°C (%)	0622	2.0025	0.00500	1.7146	0.47309	0.10601	103	0.61	8%	0
005.00	Ash, 2h @ 600°C (%)	0563	2.0339	0.04640	1.7146	0.47309	0.10601	103	0.67	9%	0
005.00	Ash, 2h @ 600°C (%)	0298	2.0500	0.02000	1.7146	0.47309	0.10601	103	0.71	10%	0
005.00	Ash, 2h @ 600°C (%)	0138	2.1705	0.07900	1.7146	0.47309	0.10601	103	0.96	13%	0
005.00	Ash, 2h @ 600°C (%)	0958	2.2250	0.45000	1.7146	0.47309	0.10601	103	1.08	15%	0
005.00	Ash, 2h @ 600°C (%)	0653	2.2700	0.02000	1.7146	0.47309	0.10601	103	1.17	16%	0
005.00	Ash, 2h @ 600°C (%)	0953	2.2750	0.01000	1.7146	0.47309	0.10601	103	1.18	16%	0
005.00	Ash, 2h @ 600°C (%)	0553	2.2750	0.11000	1.7146	0.47309	0.10601	103	1.18	16%	0
005.00	Ash, 2h @ 600°C (%)	0098	2.2800	0.74000	1.7146	0.47309	0.10601	103	1.20	16%	0
005.00	Ash, 2h @ 600°C (%)	0051	2.3050	0.45000	1.7146	0.47309	0.10601	103	1.25	17%	0
005.00	Ash, 2h @ 600°C (%)	0309	2.4300	0.08000	1.7146	0.47309	0.10601	103	1.51	21%	0
005.00	Ash, 2h @ 600°C (%)	0001	2.4392	0.37720	1.7146	0.47309	0.10601	103	1.53	21%	0
005.00	Ash, 2h @ 600°C (%)	0813	2.4900	0.00000	1.7146	0.47309	0.10601	103	1.64	23%	0
005.00	Ash, 2h @ 600°C (%)	0552	2.5000	0.24000	1.7146	0.47309	0.10601	103	1.66	23%	0
005.00	Ash, 2h @ 600°C (%)	0123	2.5050	0.03000	1.7146	0.47309	0.10601	103	1.67	23%	0
005.00	Ash, 2h @ 600°C (%)	2050	2.5850	0.03000	1.7146	0.47309	0.10601	103	1.84	25%	0
005.00	Ash, 2h @ 600°C (%)	0008	2.8250	0.27000	1.7146	0.47309	0.10601	103	2.35	32%	0
005.00	Ash, 2h @ 600°C (%)	0407	3.0650	0.05000	1.7146	0.47309	0.10601	103	2.85	39%	0
005.00	Ash, 2h @ 600°C (%)	0661	3.0900	0.02000	1.7146	0.47309	0.10601	103	2.91	40%	0
005.00	Ash, 2h @ 600°C (%)	0187	3.1400	0.04000	1.7146	0.47309	0.10601	103	3.01	42%	0
005.00	Ash, 2h @ 600°C (%)	0305	3.2850	0.05000	1.7146	0.47309	0.10601	103	3.32	46%	0
005.00	Ash, 2h @ 600°C (%)	0510	3.4050	0.09000	1.7146	0.47309	0.10601	103	3.57	49%	0
005.00	Ash, 2h @ 600°C (%)	0630	3.4950	0.49000	1.7146	0.47309	0.10601	103	3.76	52%	0
005.00	Ash, 2h @ 600°C (%)	0045	3.6050	0.17000	1.7146	0.47309	0.10601	103	4.00	55%	0
005.00	Ash, 2h @ 600°C (%)	0913	3.6950	0.07000	1.7146	0.47309	0.10601	103	4.19	58%	0
005.00	Ash, 2h @ 600°C (%)	2016	6.7350	0.55000	1.7146	0.47309	0.10601	103	10.61	146%	0
005.00	Ash, 2h @ 600°C (%)	2030	8.9955	0.00500	1.7146	0.47309	0.10601	103	15.39	212%	0
005.00	Ash, 2h @ 600°C (%)	0880	2.2150	1.1500	1.7146	0.47309	0.10601	103	1.06	15%	1
005.00	Ash, 2h @ 600°C (%)	0062	3.2650	1.0160	1.7146	0.47309	0.10601	103	3.28	45%	1
005.00	Ash, 2h @ 600°C (%)	0693	3.6000	1.6000	1.7146	0.47309	0.10601	103	3.99	55%	1
005.00	Ash, 2h @ 600°C (%)	0650	55.205	1.5700	1.7146	0.47309	0.10601	103	113.07	1560%	2
005.00	Ash, 2h @ 600°C (%)	1004	1.2357	0.02020	1.7146	0.47309	0.10601	103	-1.01	14%	8
005.00	Ash, 2h @ 600°C (%)	1012	1.2800	0.06000	1.7146	0.47309	0.10601	103	-0.92	13%	8
005.00	Ash, 2h @ 600°C (%)	1009	1.2900	0.00000	1.7146	0.47309	0.10601	103	-0.90	12%	8
005.00	Ash, 2h @ 600°C (%)	0750	1.3500	0.04000	1.7146	0.47309	0.10601	103	-0.77	11%	8
005.00	Ash, 2h @ 600°C (%)	0785	1.3500	0.08000	1.7146	0.47309	0.10601	103	-0.77	11%	8
005.00	Ash, 2h @ 600°C (%)	0749	1.3700	0.02000	1.7146	0.47309	0.10601	103	-0.73	10%	8
005.00	Ash, 2h @ 600°C (%)	0753	1.3700	0.02000	1.7146	0.47309	0.10601	103	-0.73	10%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	1007	1.3800	0.02000	1.7146	0.47309	0.10601	103	-0.71	10%	8
005.00	Ash, 2h @ 600°C (%)	0755	1.3950	0.13000	1.7146	0.47309	0.10601	103	-0.68	9%	8
005.00	Ash, 2h @ 600°C (%)	0782	1.4000	0.04000	1.7146	0.47309	0.10601	103	-0.67	9%	8
005.00	Ash, 2h @ 600°C (%)	0754	1.4200	0.02000	1.7146	0.47309	0.10601	103	-0.62	9%	8
005.00	Ash, 2h @ 600°C (%)	0751	1.4350	0.07000	1.7146	0.47309	0.10601	103	-0.59	8%	8
005.00	Ash, 2h @ 600°C (%)	0752	1.4400	0.02000	1.7146	0.47309	0.10601	103	-0.58	8%	8
005.00	Ash, 2h @ 600°C (%)	0741	1.4450	0.41000	1.7146	0.47309	0.10601	103	-0.57	8%	8
005.00	Ash, 2h @ 600°C (%)	0834	1.4500	0.08000	1.7146	0.47309	0.10601	103	-0.56	8%	8
005.00	Ash, 2h @ 600°C (%)	0811	1.4550	0.01000	1.7146	0.47309	0.10601	103	-0.55	8%	8
005.00	Ash, 2h @ 600°C (%)	1002	1.4550	0.19000	1.7146	0.47309	0.10601	103	-0.55	8%	8
005.00	Ash, 2h @ 600°C (%)	1006	1.4650	0.07000	1.7146	0.47309	0.10601	103	-0.53	7%	8
005.00	Ash, 2h @ 600°C (%)	0756	1.4800	0.18000	1.7146	0.47309	0.10601	103	-0.50	7%	8
005.00	Ash, 2h @ 600°C (%)	0840	1.5050	0.03000	1.7146	0.47309	0.10601	103	-0.44	6%	8
005.00	Ash, 2h @ 600°C (%)	0760	1.5450	0.03000	1.7146	0.47309	0.10601	103	-0.36	5%	8
005.00	Ash, 2h @ 600°C (%)	0745	1.5600	0.08000	1.7146	0.47309	0.10601	103	-0.33	5%	8
005.00	Ash, 2h @ 600°C (%)	0808	1.5900	0.02000	1.7146	0.47309	0.10601	103	-0.26	4%	8
005.00	Ash, 2h @ 600°C (%)	0740	1.6000	0.26000	1.7146	0.47309	0.10601	103	-0.24	3%	8
005.00	Ash, 2h @ 600°C (%)	0739	1.6100	0.06000	1.7146	0.47309	0.10601	103	-0.22	3%	8
005.00	Ash, 2h @ 600°C (%)	0775	1.6100	0.16000	1.7146	0.47309	0.10601	103	-0.22	3%	8
005.00	Ash, 2h @ 600°C (%)	0841	1.6150	0.01000	1.7146	0.47309	0.10601	103	-0.21	3%	8
005.00	Ash, 2h @ 600°C (%)	0736	1.6400	0.06000	1.7146	0.47309	0.10601	103	-0.16	2%	8
005.00	Ash, 2h @ 600°C (%)	0832	1.6400	0.12000	1.7146	0.47309	0.10601	103	-0.16	2%	8
005.00	Ash, 2h @ 600°C (%)	0758	1.6550	0.29000	1.7146	0.47309	0.10601	103	-0.13	2%	8
005.00	Ash, 2h @ 600°C (%)	0810	1.6550	0.29000	1.7146	0.47309	0.10601	103	-0.13	2%	8
005.00	Ash, 2h @ 600°C (%)	0838	1.6700	0.02000	1.7146	0.47309	0.10601	103	-0.09	1%	8
005.00	Ash, 2h @ 600°C (%)	0842	1.6850	0.01000	1.7146	0.47309	0.10601	103	-0.06	1%	8
005.00	Ash, 2h @ 600°C (%)	1000	1.6950	0.05000	1.7146	0.47309	0.10601	103	-0.04	1%	8
005.00	Ash, 2h @ 600°C (%)	0742	1.7150	0.09000	1.7146	0.47309	0.10601	103	0.00	0%	8
005.00	Ash, 2h @ 600°C (%)	0743	1.7300	0.02000	1.7146	0.47309	0.10601	103	0.03	0%	8
005.00	Ash, 2h @ 600°C (%)	0774	1.7300	0.12000	1.7146	0.47309	0.10601	103	0.03	0%	8
005.00	Ash, 2h @ 600°C (%)	0809	1.7350	0.23000	1.7146	0.47309	0.10601	103	0.04	1%	8
005.00	Ash, 2h @ 600°C (%)	0777	1.7500	0.06000	1.7146	0.47309	0.10601	103	0.07	1%	8
005.00	Ash, 2h @ 600°C (%)	0746	1.7750	0.03000	1.7146	0.47309	0.10601	103	0.13	2%	8
005.00	Ash, 2h @ 600°C (%)	0780	1.7850	0.09000	1.7146	0.47309	0.10601	103	0.15	2%	8
005.00	Ash, 2h @ 600°C (%)	0734	1.8300	0.12000	1.7146	0.47309	0.10601	103	0.24	3%	8
005.00	Ash, 2h @ 600°C (%)	0828	1.8450	0.03000	1.7146	0.47309	0.10601	103	0.28	4%	8
005.00	Ash, 2h @ 600°C (%)	0744	1.9100	0.32000	1.7146	0.47309	0.10601	103	0.41	6%	8
005.00	Ash, 2h @ 600°C (%)	0772	1.9450	0.03000	1.7146	0.47309	0.10601	103	0.49	7%	8
005.00	Ash, 2h @ 600°C (%)	0779	1.9450	0.01000	1.7146	0.47309	0.10601	103	0.49	7%	8
005.00	Ash, 2h @ 600°C (%)	0771	2.1750	0.37000	1.7146	0.47309	0.10601	103	0.97	13%	8
005.00	Ash, 2h @ 600°C (%)	0766	2.2750	0.01000	1.7146	0.47309	0.10601	103	1.18	16%	8
005.00	Ash, 2h @ 600°C (%)	0815	2.3650	0.03000	1.7146	0.47309	0.10601	103	1.37	19%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0817	2.3700	0.08000	1.7146	0.47309	0.10601	103	1.39	19%	8
005.00	Ash, 2h @ 600°C (%)	0812	2.3800	0.06000	1.7146	0.47309	0.10601	103	1.41	19%	8
005.00	Ash, 2h @ 600°C (%)	0816	2.3850	0.13000	1.7146	0.47309	0.10601	103	1.42	20%	8
005.00	Ash, 2h @ 600°C (%)	0768	2.4800	0.04000	1.7146	0.47309	0.10601	103	1.62	22%	8
005.00	Ash, 2h @ 600°C (%)	0818	2.4900	0.00000	1.7146	0.47309	0.10601	103	1.64	23%	8
005.00	Ash, 2h @ 600°C (%)	0770	2.5000	0.00000	1.7146	0.47309	0.10601	103	1.66	23%	8
005.00	Ash, 2h @ 600°C (%)	0769	2.5150	0.11000	1.7146	0.47309	0.10601	103	1.69	23%	8
005.00	Ash, 2h @ 600°C (%)	0820	3.2800	0.06000	1.7146	0.47309	0.10601	103	3.31	46%	8
005.02	Ash, LECO (%)	0610	1.2000	0.02000	1.5000	0.42426	0.51000	2	-0.71	10%	0
005.02	Ash, LECO (%)	2037	1.8000	1.0000	1.5000	0.42426	0.51000	2	0.71	10%	0
005.03	Ash, Microwave furnace (%)	1013	3.0600	0.04000	3.0975	0.05303	0.05500	2	-0.71	1%	0
005.03	Ash, Microwave furnace (%)	0738	3.1350	0.07000	3.0975	0.05303	0.05500	2	0.71	1%	0
005.05	Ash, 3h @ 550°C (%)	0178	1.1600	0.00000	1.4133	0.16026	0.04161	22	-1.58	9%	0
005.05	Ash, 3h @ 550°C (%)	0887	1.2100	0.02000	1.4133	0.16026	0.04161	22	-1.27	7%	0
005.05	Ash, 3h @ 550°C (%)	0590	1.2750	0.05000	1.4133	0.16026	0.04161	22	-0.86	5%	0
005.05	Ash, 3h @ 550°C (%)	2027	1.2764	0.00950	1.4133	0.16026	0.04161	22	-0.85	5%	0
005.05	Ash, 3h @ 550°C (%)	0294	1.3000	0.00000	1.4133	0.16026	0.04161	22	-0.71	4%	0
005.05	Ash, 3h @ 550°C (%)	2028	1.3050	0.01000	1.4133	0.16026	0.04161	22	-0.68	4%	0
005.05	Ash, 3h @ 550°C (%)	0695	1.3350	0.13000	1.4133	0.16026	0.04161	22	-0.49	3%	0
005.05	Ash, 3h @ 550°C (%)	0894	1.3350	0.01000	1.4133	0.16026	0.04161	22	-0.49	3%	0
005.05	Ash, 3h @ 550°C (%)	0904	1.3400	0.14000	1.4133	0.16026	0.04161	22	-0.46	3%	0
005.05	Ash, 3h @ 550°C (%)	0938	1.3450	0.01000	1.4133	0.16026	0.04161	22	-0.43	2%	0
005.05	Ash, 3h @ 550°C (%)	0893	1.3550	0.01000	1.4133	0.16026	0.04161	22	-0.36	2%	0
005.05	Ash, 3h @ 550°C (%)	0921	1.3600	0.12000	1.4133	0.16026	0.04161	22	-0.33	2%	0
005.05	Ash, 3h @ 550°C (%)	0878	1.3650	0.09000	1.4133	0.16026	0.04161	22	-0.30	2%	0
005.05	Ash, 3h @ 550°C (%)	2042	1.4850	0.01000	1.4133	0.16026	0.04161	22	0.45	3%	0
005.05	Ash, 3h @ 550°C (%)	0683	1.5550	0.01000	1.4133	0.16026	0.04161	22	0.88	5%	0
005.05	Ash, 3h @ 550°C (%)	0895	1.5550	0.01000	1.4133	0.16026	0.04161	22	0.88	5%	0
005.05	Ash, 3h @ 550°C (%)	0849	1.5670	0.07400	1.4133	0.16026	0.04161	22	0.96	5%	0
005.05	Ash, 3h @ 550°C (%)	0689	1.6250	0.07000	1.4133	0.16026	0.04161	22	1.32	7%	0
005.05	Ash, 3h @ 550°C (%)	0033	1.6550	0.01000	1.4133	0.16026	0.04161	22	1.51	9%	0
005.05	Ash, 3h @ 550°C (%)	0868	1.6850	0.01000	1.4133	0.16026	0.04161	22	1.70	10%	0
005.05	Ash, 3h @ 550°C (%)	0866	1.7040	0.09200	1.4133	0.16026	0.04161	22	1.81	10%	0
005.05	Ash, 3h @ 550°C (%)	0619	2.1150	0.03000	1.4133	0.16026	0.04161	22	4.38	25%	0
005.05	Ash, 3h @ 550°C (%)	0720	1.6450	0.29000	1.4133	0.16026	0.04161	22	1.45	8%	1
005.11	Ash, NIR (%)	2006	1.3450	0.01000	1.8310	0.41799	0.06600	5	-1.16	13%	0
005.11	Ash, NIR (%)	2050	1.5500	0.02000	1.8310	0.41799	0.06600	5	-0.67	8%	0
005.11	Ash, NIR (%)	0948	1.7350	0.03000	1.8310	0.41799	0.06600	5	-0.23	3%	0
005.11	Ash, NIR (%)	0297	2.2300	0.26000	1.8310	0.41799	0.06600	5	0.95	11%	0
005.11	Ash, NIR (%)	0720	2.2950	0.01000	1.8310	0.41799	0.06600	5	1.11	13%	0
005.99	Ash, Miscellaneous (%)	0826	1.0500	0.10000	1.3822	0.22028	0.05417	12	-1.51	12%	0
005.99	Ash, Miscellaneous (%)	0652	1.2250	0.05000	1.3822	0.22028	0.05417	12	-0.71	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.99	Ash, Miscellaneous (%)	0967	1.2350	0.01000	1.3822	0.22028	0.05417	12	-0.67	5%	0
005.99	Ash, Miscellaneous (%)	2004	1.2600	0.00000	1.3822	0.22028	0.05417	12	-0.55	4%	0
005.99	Ash, Miscellaneous (%)	2023	1.2700	0.14000	1.3822	0.22028	0.05417	12	-0.51	4%	0
005.99	Ash, Miscellaneous (%)	0728	1.2800	0.02000	1.3822	0.22028	0.05417	12	-0.46	4%	0
005.99	Ash, Miscellaneous (%)	0629	1.3300	0.02000	1.3822	0.22028	0.05417	12	-0.24	2%	0
005.99	Ash, Miscellaneous (%)	0681	1.5050	0.09000	1.3822	0.22028	0.05417	12	0.56	4%	0
005.99	Ash, Miscellaneous (%)	0939	1.5800	0.10000	1.3822	0.22028	0.05417	12	0.90	7%	0
005.99	Ash, Miscellaneous (%)	0202	1.8050	0.11000	1.3822	0.22028	0.05417	12	1.92	15%	0
005.99	Ash, Miscellaneous (%)	0716	2.0350	0.01000	1.3822	0.22028	0.05417	12	2.96	24%	0
005.99	Ash, Miscellaneous (%)	0574	3.7400	0.00000	1.3822	0.22028	0.05417	12	10.70	85%	0
005.99	Ash, Miscellaneous (%)	0546	3.8350	0.59000	1.3822	0.22028	0.05417	12	11.14	89%	1
006.00	Total sugars, As sucrose (%)	0921	0.50500	0.21000	0.71725	0.30017	0.15350	2	-0.71	15%	0
006.00	Total sugars, As sucrose (%)	0619	0.92950	0.09700	0.71725	0.30017	0.15350	2	0.71	15%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0619	0.92950	0.09700			0.09700	1			
006.03	Total sugars, Invert w/o Invrn (%)	0716	0.71500	0.01000	0.82225	0.15167	0.05350	2	-0.71	7%	0
006.03	Total sugars, Invert w/o Invrn (%)	0619	0.92950	0.09700	0.82225	0.15167	0.05350	2	0.71	7%	0
006.99	Total sugars, Miscellaneous (%)	0670	0.21500	0.01000	0.48000	0.29363	0.20500	4	-0.90	28%	0
006.99	Total sugars, Miscellaneous (%)	2004	0.40000	0.00000	0.48000	0.29363	0.20500	4	-0.27	8%	0
006.99	Total sugars, Miscellaneous (%)	0227	0.40500	0.01000	0.48000	0.29363	0.20500	4	-0.26	8%	0
006.99	Total sugars, Miscellaneous (%)	0956	0.90000	0.80000	0.48000	0.29363	0.20500	4	1.43	44%	0
008.02	Fiber, Acid Detergent, (%)	0948	1.0450	0.17000	2.6653	1.2635	0.17417	12	-1.28	30%	0
008.02	Fiber, Acid Detergent, (%)	0226	1.1500	0.10000	2.6653	1.2635	0.17417	12	-1.20	28%	0
008.02	Fiber, Acid Detergent, (%)	0353	1.7150	0.07000	2.6653	1.2635	0.17417	12	-0.75	18%	0
008.02	Fiber, Acid Detergent, (%)	0098	2.0800	0.32000	2.6653	1.2635	0.17417	12	-0.46	11%	0
008.02	Fiber, Acid Detergent, (%)	0504	2.1350	0.31000	2.6653	1.2635	0.17417	12	-0.42	10%	0
008.02	Fiber, Acid Detergent, (%)	0728	2.5600	0.36000	2.6653	1.2635	0.17417	12	-0.08	2%	0
008.02	Fiber, Acid Detergent, (%)	0309	2.7650	0.17000	2.6653	1.2635	0.17417	12	0.08	2%	0
008.02	Fiber, Acid Detergent, (%)	0675	2.9050	0.17000	2.6653	1.2635	0.17417	12	0.19	4%	0
008.02	Fiber, Acid Detergent, (%)	0187	3.2000	0.04000	2.6653	1.2635	0.17417	12	0.42	10%	0
008.02	Fiber, Acid Detergent, (%)	0148	3.7000	0.18000	2.6653	1.2635	0.17417	12	0.82	19%	0
008.02	Fiber, Acid Detergent, (%)	0405	6.2350	0.03000	2.6653	1.2635	0.17417	12	2.83	67%	0
008.02	Fiber, Acid Detergent, (%)	0609	25.695	0.17000	2.6653	1.2635	0.17417	12	18.23	432%	0
008.05	Fiber, Acid Detergent, Hach (%)	0265	3.6000	0.20000			0.20000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0848	1.0350	0.07000	2.6199	1.0121	0.25600	20	-1.57	30%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0042	1.6100	0.16000	2.6199	1.0121	0.25600	20	-1.00	19%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	1.7000	0.20000	2.6199	1.0121	0.25600	20	-0.91	18%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	1.7400	0.50000	2.6199	1.0121	0.25600	20	-0.87	17%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	1.8200	0.12000	2.6199	1.0121	0.25600	20	-0.79	15%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	1.8650	0.01000	2.6199	1.0121	0.25600	20	-0.75	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	2.1500	0.10000	2.6199	1.0121	0.25600	20	-0.46	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	2.2550	0.23000	2.6199	1.0121	0.25600	20	-0.36	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	2.3450	0.07000	2.6199	1.0121	0.25600	20	-0.27	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	2.4000	0.00000	2.6199	1.0121	0.25600	20	-0.22	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	2.5300	0.46000	2.6199	1.0121	0.25600	20	-0.09	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	2.7450	0.15000	2.6199	1.0121	0.25600	20	0.12	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	2.7500	0.80000	2.6199	1.0121	0.25600	20	0.13	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	2.7950	0.43000	2.6199	1.0121	0.25600	20	0.17	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0350	3.1700	0.16000	2.6199	1.0121	0.25600	20	0.54	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	3.5550	0.79000	2.6199	1.0121	0.25600	20	0.92	18%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	4.1400	0.16000	2.6199	1.0121	0.25600	20	1.50	29%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	4.7000	0.60000	2.6199	1.0121	0.25600	20	2.06	40%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	4.8650	0.01000	2.6199	1.0121	0.25600	20	2.22	43%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	7.6500	0.10000	2.6199	1.0121	0.25600	20	4.97	96%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	2.8000	1.6000	2.6199	1.0121	0.25600	20	0.18	3%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	5.9250	0.05000			0.05000	1			
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	3.1750	0.17000			0.17000	1			
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0187	1.8950	0.21000	3.2731	0.38036	0.36429	7	-3.62	21%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0098	2.4000	1.0000	3.2731	0.38036	0.36429	7	-2.30	13%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	3.1500	0.10000	3.2731	0.38036	0.36429	7	-0.32	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0353	3.3650	0.43000	3.2731	0.38036	0.36429	7	0.24	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0609	3.3750	0.11000	3.2731	0.38036	0.36429	7	0.27	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0675	3.4050	0.17000	3.2731	0.38036	0.36429	7	0.35	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0309	4.7150	0.53000	3.2731	0.38036	0.36429	7	3.79	22%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	1.3050	0.09000	3.0068	1.4515	0.31688	16	-1.17	28%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	1.4950	0.35000	3.0068	1.4515	0.31688	16	-1.04	25%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	1.6000	0.60000	3.0068	1.4515	0.31688	16	-0.97	23%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	2.1400	0.22000	3.0068	1.4515	0.31688	16	-0.60	14%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	2.2050	0.03000	3.0068	1.4515	0.31688	16	-0.55	13%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	2.2500	0.30000	3.0068	1.4515	0.31688	16	-0.52	13%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	2.3200	0.10000	3.0068	1.4515	0.31688	16	-0.47	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	2.4650	0.13000	3.0068	1.4515	0.31688	16	-0.37	9%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	2.7000	0.20000	3.0068	1.4515	0.31688	16	-0.21	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	2.8650	0.03000	3.0068	1.4515	0.31688	16	-0.10	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	3.6450	0.75000	3.0068	1.4515	0.31688	16	0.44	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	3.6900	0.06000	3.0068	1.4515	0.31688	16	0.47	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	6.4600	0.26000	3.0068	1.4515	0.31688	16	2.38	57%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0350	10.215	0.35000	3.0068	1.4515	0.31688	16	4.97	120%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	10.700	1.0000	3.0068	1.4515	0.31688	16	5.30	128%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	11.900	0.60000	3.0068	1.4515	0.31688	16	6.13	148%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	2.4000	1.8000	3.0068	1.4515	0.31688	16	-0.42	10%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	2.8900	0.68000			0.68000	1			
010.03	Moisture, Karl-Fischer (%)	0546	8.3982	0.02980	9.9716	0.88980	0.12596	5	-1.77	8%	0
010.03	Moisture, Karl-Fischer (%)	0208	10.200	0.00000	9.9716	0.88980	0.12596	5	0.26	1%	0
010.03	Moisture, Karl-Fischer (%)	0615	10.265	0.11000	9.9716	0.88980	0.12596	5	0.33	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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010.03	Moisture, Karl-Fischer (%)	0164	10.495	0.07000	9.9716	0.88980	0.12596	5	0.59	3%	0
010.03	Moisture, Karl-Fischer (%)	0843	10.500	0.42000	9.9716	0.88980	0.12596	5	0.59	3%	0
010.03	Moisture, Karl-Fischer (%)	0826	8.5650	1.1300	9.9716	0.88980	0.12596	5	-1.58	7%	1
010.11	Moisture, NIR (%)	2006	8.8300	0.02000	10.051	1.0138	0.02750	4	-1.20	6%	0
010.11	Moisture, NIR (%)	0948	9.6750	0.03000	10.051	1.0138	0.02750	4	-0.37	2%	0
010.11	Moisture, NIR (%)	0720	10.555	0.03000	10.051	1.0138	0.02750	4	0.50	3%	0
010.11	Moisture, NIR (%)	2050	11.145	0.03000	10.051	1.0138	0.02750	4	1.08	5%	0
010.99	Moisture, Miscellaneous (%)	2004	9.3000	0.26000	9.8005	0.32101	0.15053	11	-1.56	3%	0
010.99	Moisture, Miscellaneous (%)	0967	9.5600	0.10000	9.8005	0.32101	0.15053	11	-0.75	1%	0
010.99	Moisture, Miscellaneous (%)	0620	9.5772	0.08910	9.8005	0.32101	0.15053	11	-0.70	1%	0
010.99	Moisture, Miscellaneous (%)	0722	9.6561	0.06670	9.8005	0.32101	0.15053	11	-0.45	1%	0
010.99	Moisture, Miscellaneous (%)	0168	9.6600	0.58000	9.8005	0.32101	0.15053	11	-0.44	1%	0
010.99	Moisture, Miscellaneous (%)	0948	9.7750	0.01000	9.8005	0.32101	0.15053	11	-0.08	0%	0
010.99	Moisture, Miscellaneous (%)	0939	9.8050	0.09000	9.8005	0.32101	0.15053	11	0.01	0%	0
010.99	Moisture, Miscellaneous (%)	0716	10.025	0.03000	9.8005	0.32101	0.15053	11	0.70	1%	0
010.99	Moisture, Miscellaneous (%)	0921	10.075	0.39000	9.8005	0.32101	0.15053	11	0.86	1%	0
010.99	Moisture, Miscellaneous (%)	0619	10.100	0.00000	9.8005	0.32101	0.15053	11	0.93	2%	0
010.99	Moisture, Miscellaneous (%)	0405	10.320	0.04000	9.8005	0.32101	0.15053	11	1.62	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0618	9.1050	0.25000	10.447	0.37135	0.09784	73	-3.62	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2030	9.4045	0.02900	10.447	0.37135	0.09784	73	-2.81	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	9.6400	0.06000	10.447	0.37135	0.09784	73	-2.17	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	9.6600	0.04000	10.447	0.37135	0.09784	73	-2.12	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	9.6800	0.02000	10.447	0.37135	0.09784	73	-2.07	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	9.7000	0.00000	10.447	0.37135	0.09784	73	-2.01	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	9.8250	0.47000	10.447	0.37135	0.09784	73	-1.68	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	9.8800	0.00000	10.447	0.37135	0.09784	73	-1.53	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	9.9150	0.07000	10.447	0.37135	0.09784	73	-1.43	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	9.9850	0.19000	10.447	0.37135	0.09784	73	-1.25	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	10.028	0.12600	10.447	0.37135	0.09784	73	-1.13	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	10.050	0.10000	10.447	0.37135	0.09784	73	-1.07	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	10.055	0.13000	10.447	0.37135	0.09784	73	-1.06	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	10.075	0.33000	10.447	0.37135	0.09784	73	-1.00	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	10.080	0.12000	10.447	0.37135	0.09784	73	-0.99	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0670	10.085	0.01000	10.447	0.37135	0.09784	73	-0.98	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	10.115	0.03000	10.447	0.37135	0.09784	73	-0.90	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	10.161	0.07900	10.447	0.37135	0.09784	73	-0.77	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	10.196	0.02450	10.447	0.37135	0.09784	73	-0.68	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	10.200	0.00000	10.447	0.37135	0.09784	73	-0.67	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	10.225	0.05000	10.447	0.37135	0.09784	73	-0.60	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0807	10.240	0.08000	10.447	0.37135	0.09784	73	-0.56	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0960	10.345	0.01000	10.447	0.37135	0.09784	73	-0.28	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	10.350	0.10000	10.447	0.37135	0.09784	73	-0.26	0%	0

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011.01	Loss on Drying, 135 °C 2hr (%)	0589	10.360	0.16000	10.447	0.37135	0.09784	73	-0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	10.390	0.00000	10.447	0.37135	0.09784	73	-0.15	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	10.390	0.04000	10.447	0.37135	0.09784	73	-0.15	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0108	10.395	0.27000	10.447	0.37135	0.09784	73	-0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0674	10.400	0.00000	10.447	0.37135	0.09784	73	-0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	10.415	0.07000	10.447	0.37135	0.09784	73	-0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	10.420	0.06000	10.447	0.37135	0.09784	73	-0.07	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	10.420	0.16000	10.447	0.37135	0.09784	73	-0.07	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	10.460	0.06000	10.447	0.37135	0.09784	73	0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0596	10.465	0.03000	10.447	0.37135	0.09784	73	0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0653	10.470	0.08000	10.447	0.37135	0.09784	73	0.06	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	10.479	0.00710	10.447	0.37135	0.09784	73	0.08	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	10.480	0.18000	10.447	0.37135	0.09784	73	0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0623	10.488	0.17270	10.447	0.37135	0.09784	73	0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	10.490	0.04200	10.447	0.37135	0.09784	73	0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0843	10.490	0.40000	10.447	0.37135	0.09784	73	0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0830	10.495	0.35000	10.447	0.37135	0.09784	73	0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0959	10.500	0.02000	10.447	0.37135	0.09784	73	0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	10.510	0.02000	10.447	0.37135	0.09784	73	0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0511	10.550	0.12000	10.447	0.37135	0.09784	73	0.28	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0763	10.575	0.11000	10.447	0.37135	0.09784	73	0.34	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0765	10.595	0.01000	10.447	0.37135	0.09784	73	0.40	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	10.596	0.03180	10.447	0.37135	0.09784	73	0.40	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	10.600	0.20000	10.447	0.37135	0.09784	73	0.41	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0822	10.605	0.25000	10.447	0.37135	0.09784	73	0.42	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	10.650	0.06000	10.447	0.37135	0.09784	73	0.55	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	10.650	0.10000	10.447	0.37135	0.09784	73	0.55	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0831	10.670	0.06000	10.447	0.37135	0.09784	73	0.60	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	10.675	0.01000	10.447	0.37135	0.09784	73	0.61	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	10.675	0.03000	10.447	0.37135	0.09784	73	0.61	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0957	10.675	0.07000	10.447	0.37135	0.09784	73	0.61	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	10.685	0.05000	10.447	0.37135	0.09784	73	0.64	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	10.740	0.14000	10.447	0.37135	0.09784	73	0.79	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	10.740	0.06000	10.447	0.37135	0.09784	73	0.79	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0823	10.760	0.08000	10.447	0.37135	0.09784	73	0.84	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1010	10.790	0.08000	10.447	0.37135	0.09784	73	0.92	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0813	10.805	0.01000	10.447	0.37135	0.09784	73	0.96	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	10.820	0.14000	10.447	0.37135	0.09784	73	1.00	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	10.825	0.19000	10.447	0.37135	0.09784	73	1.02	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0574	10.825	0.15000	10.447	0.37135	0.09784	73	1.02	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0781	10.835	0.05000	10.447	0.37135	0.09784	73	1.04	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0757	10.870	0.04000	10.447	0.37135	0.09784	73	1.14	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0144	10.880	0.06000	10.447	0.37135	0.09784	73	1.16	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	10.915	0.03000	10.447	0.37135	0.09784	73	1.26	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	10.925	0.07000	10.447	0.37135	0.09784	73	1.29	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	10.940	0.06000	10.447	0.37135	0.09784	73	1.33	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	10.950	0.10000	10.447	0.37135	0.09784	73	1.35	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	11.015	0.17000	10.447	0.37135	0.09784	73	1.53	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	11.035	0.17000	10.447	0.37135	0.09784	73	1.58	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	9.0200	1.0400	10.447	0.37135	0.09784	73	-3.84	7%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0650	6.7850	0.09000	10.447	0.37135	0.09784	73	-9.86	18%	2
011.01	Loss on Drying, 135 °C 2hr (%)	1007	9.4649	0.03250	10.447	0.37135	0.09784	73	-2.65	5%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0808	9.6200	0.02000	10.447	0.37135	0.09784	73	-2.23	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	9.8200	0.02000	10.447	0.37135	0.09784	73	-1.69	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0782	9.9928	1.0204	10.447	0.37135	0.09784	73	-1.22	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	10.375	0.21000	10.447	0.37135	0.09784	73	-0.20	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	10.392	0.21960	10.447	0.37135	0.09784	73	-0.15	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0760	10.410	0.00000	10.447	0.37135	0.09784	73	-0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	10.435	0.03000	10.447	0.37135	0.09784	73	-0.03	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	10.445	0.45000	10.447	0.37135	0.09784	73	-0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1006	10.480	0.16000	10.447	0.37135	0.09784	73	0.09	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	10.495	0.05000	10.447	0.37135	0.09784	73	0.13	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	10.520	0.16000	10.447	0.37135	0.09784	73	0.20	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	10.525	0.07000	10.447	0.37135	0.09784	73	0.21	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	10.535	0.17000	10.447	0.37135	0.09784	73	0.24	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	10.550	0.18000	10.447	0.37135	0.09784	73	0.28	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	10.555	0.09000	10.447	0.37135	0.09784	73	0.29	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	10.565	0.05000	10.447	0.37135	0.09784	73	0.32	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0769	10.565	0.13000	10.447	0.37135	0.09784	73	0.32	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	10.590	0.06000	10.447	0.37135	0.09784	73	0.38	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	10.600	0.00000	10.447	0.37135	0.09784	73	0.41	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	10.605	0.25000	10.447	0.37135	0.09784	73	0.42	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	10.645	0.01000	10.447	0.37135	0.09784	73	0.53	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	10.670	0.02000	10.447	0.37135	0.09784	73	0.60	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	10.685	0.03000	10.447	0.37135	0.09784	73	0.64	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0836	10.700	0.00000	10.447	0.37135	0.09784	73	0.68	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	10.705	0.03000	10.447	0.37135	0.09784	73	0.69	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	10.710	0.12000	10.447	0.37135	0.09784	73	0.71	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0825	10.720	0.02000	10.447	0.37135	0.09784	73	0.73	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	10.735	0.01000	10.447	0.37135	0.09784	73	0.77	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	10.745	0.05000	10.447	0.37135	0.09784	73	0.80	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	10.770	0.10000	10.447	0.37135	0.09784	73	0.87	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	10.775	0.05000	10.447	0.37135	0.09784	73	0.88	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0820	10.795	0.01000	10.447	0.37135	0.09784	73	0.94	2%	8

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011.01	Loss on Drying, 135 °C 2hr (%)	0753	10.805	0.07000	10.447	0.37135	0.09784	73	0.96	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	10.810	0.02000	10.447	0.37135	0.09784	73	0.98	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	10.815	0.03000	10.447	0.37135	0.09784	73	0.99	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	10.820	0.08000	10.447	0.37135	0.09784	73	1.00	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	10.825	0.05000	10.447	0.37135	0.09784	73	1.02	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	10.825	0.07000	10.447	0.37135	0.09784	73	1.02	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	10.830	0.24000	10.447	0.37135	0.09784	73	1.03	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	10.840	0.00000	10.447	0.37135	0.09784	73	1.06	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	10.860	0.10000	10.447	0.37135	0.09784	73	1.11	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	10.880	0.00000	10.447	0.37135	0.09784	73	1.16	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0819	10.885	0.07000	10.447	0.37135	0.09784	73	1.18	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	10.885	0.03000	10.447	0.37135	0.09784	73	1.18	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	10.890	0.06000	10.447	0.37135	0.09784	73	1.19	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	10.905	0.07000	10.447	0.37135	0.09784	73	1.23	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	10.920	0.16000	10.447	0.37135	0.09784	73	1.27	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1012	10.925	0.01000	10.447	0.37135	0.09784	73	1.29	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	10.940	0.06000	10.447	0.37135	0.09784	73	1.33	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	10.995	0.05000	10.447	0.37135	0.09784	73	1.47	3%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	10.070	0.54000	10.412	0.31837	0.47000	3	-1.07	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0417	10.465	0.45000	10.412	0.31837	0.47000	3	0.17	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	10.700	0.42000	10.412	0.31837	0.47000	3	0.91	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0734	10.675	0.19000	10.412	0.31837	0.47000	3	0.83	1%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0842	10.685	0.09000	10.412	0.31837	0.47000	3	0.86	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0791	10.215	0.33000	10.517	0.31034	0.12000	3	-0.97	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0748	10.500	0.00000	10.517	0.31034	0.12000	3	-0.05	0%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0738	10.835	0.03000	10.517	0.31034	0.12000	3	1.03	2%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0790	10.230	0.28000	10.517	0.31034	0.12000	3	-0.92	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0794	10.305	0.07000	10.517	0.31034	0.12000	3	-0.68	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0745	10.360	0.10000	10.517	0.31034	0.12000	3	-0.50	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0744	10.370	0.02000	10.517	0.31034	0.12000	3	-0.47	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1003	10.405	0.01000	10.517	0.31034	0.12000	3	-0.36	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0792	10.460	0.00000	10.517	0.31034	0.12000	3	-0.18	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1005	10.480	0.30000	10.517	0.31034	0.12000	3	-0.12	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0740	10.510	0.14000	10.517	0.31034	0.12000	3	-0.02	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0741	10.510	0.02000	10.517	0.31034	0.12000	3	-0.02	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0739	10.515	0.07000	10.517	0.31034	0.12000	3	-0.01	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0742	10.545	0.01000	10.517	0.31034	0.12000	3	0.09	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0743	10.635	0.03000	10.517	0.31034	0.12000	3	0.38	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1013	10.730	0.04000	10.517	0.31034	0.12000	3	0.69	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0746	10.820	0.14000	10.517	0.31034	0.12000	3	0.98	1%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	8.4300	0.06000	10.226	1.2215	0.12250	4	-1.47	9%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0681	10.510	0.00000	10.226	1.2215	0.12250	4	0.23	1%	0

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011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	10.870	0.36000	10.226	1.2215	0.12250	4	0.53	3%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0728	11.095	0.07000	10.226	1.2215	0.12250	4	0.71	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	17.290	0.02000	18.447	0.84284	0.34571	7	-1.37	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	17.690	0.34000	18.447	0.84284	0.34571	7	-0.90	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	18.315	0.11000	18.447	0.84284	0.34571	7	-0.16	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	18.500	1.0000	18.447	0.84284	0.34571	7	0.06	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0716	18.920	0.38000	18.447	0.84284	0.34571	7	0.56	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	19.175	0.35000	18.447	0.84284	0.34571	7	0.86	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	19.240	0.22000	18.447	0.84284	0.34571	7	0.94	2%	0
012.01	Starch, Megazyme (%)	2004	15.750	0.10000	17.254	1.8084	0.11750	4	-0.83	4%	0
012.01	Starch, Megazyme (%)	0918	16.115	0.07000	17.254	1.8084	0.11750	4	-0.63	3%	0
012.01	Starch, Megazyme (%)	0956	17.400	0.20000	17.254	1.8084	0.11750	4	0.08	0%	0
012.01	Starch, Megazyme (%)	0265	19.750	0.10000	17.254	1.8084	0.11750	4	1.38	7%	0
012.03	Starch, Enzymatic (%)	0407	11.125	0.63000	16.590	4.7804	0.37333	3	-1.14	16%	0
012.03	Starch, Enzymatic (%)	0098	18.650	0.10000	16.590	4.7804	0.37333	3	0.43	6%	0
012.03	Starch, Enzymatic (%)	0297	19.995	0.39000	16.590	4.7804	0.37333	3	0.71	10%	0
012.04	Starch, YSI Analyzer (%)	0160	16.770	0.32000	17.617	0.73333	0.27400	5	-1.16	2%	0
012.04	Starch, YSI Analyzer (%)	0278	17.000	0.40000	17.617	0.73333	0.27400	5	-0.84	2%	0
012.04	Starch, YSI Analyzer (%)	0948	17.635	0.17000	17.617	0.73333	0.27400	5	0.02	0%	0
012.04	Starch, YSI Analyzer (%)	0353	18.280	0.28000	17.617	0.73333	0.27400	5	0.90	2%	0
012.04	Starch, YSI Analyzer (%)	0510	18.400	0.20000	17.617	0.73333	0.27400	5	1.07	2%	0
012.11	Starch, NIR (%)	2050	4.9300	0.00000	13.373	7.3886	0.06000	3	-1.14	32%	0
012.11	Starch, NIR (%)	0297	16.535	0.11000	13.373	7.3886	0.06000	3	0.43	12%	0
012.11	Starch, NIR (%)	0720	18.655	0.07000	13.373	7.3886	0.06000	3	0.71	20%	0
013.00	Fat, Acid hydrolysis (%)	0951	2.0950	0.05000	4.7428	0.41322	0.16467	15	-6.41	28%	0
013.00	Fat, Acid hydrolysis (%)	0083	3.4400	0.34000	4.7428	0.41322	0.16467	15	-3.15	14%	0
013.00	Fat, Acid hydrolysis (%)	0618	3.7600	0.12000	4.7428	0.41322	0.16467	15	-2.38	10%	0
013.00	Fat, Acid hydrolysis (%)	0904	4.0200	0.32000	4.7428	0.41322	0.16467	15	-1.75	8%	0
013.00	Fat, Acid hydrolysis (%)	0504	4.4050	0.23000	4.7428	0.41322	0.16467	15	-0.82	4%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.7000	0.20000	4.7428	0.41322	0.16467	15	-0.10	0%	0
013.00	Fat, Acid hydrolysis (%)	0681	4.8200	0.24000	4.7428	0.41322	0.16467	15	0.19	1%	0
013.00	Fat, Acid hydrolysis (%)	0910	4.8400	0.06000	4.7428	0.41322	0.16467	15	0.24	1%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.8450	0.07000	4.7428	0.41322	0.16467	15	0.25	1%	0
013.00	Fat, Acid hydrolysis (%)	0242	4.9600	0.20000	4.7428	0.41322	0.16467	15	0.53	2%	0
013.00	Fat, Acid hydrolysis (%)	2016	5.0550	0.45000	4.7428	0.41322	0.16467	15	0.76	3%	0
013.00	Fat, Acid hydrolysis (%)	0309	5.0900	0.14000	4.7428	0.41322	0.16467	15	0.84	4%	0
013.00	Fat, Acid hydrolysis (%)	2023	5.1050	0.01000	4.7428	0.41322	0.16467	15	0.88	4%	0
013.00	Fat, Acid hydrolysis (%)	0695	5.1200	0.04000	4.7428	0.41322	0.16467	15	0.91	4%	0
013.00	Fat, Acid hydrolysis (%)	2004	5.2000	0.00000	4.7428	0.41322	0.16467	15	1.11	5%	0
013.00	Fat, Acid hydrolysis (%)	0809	4.6550	0.19000	4.7428	0.41322	0.16467	15	-0.21	1%	8
013.02	Fat, Mojonier, Bak Ext (%)	0763	3.5850	0.01000	5.0594	0.31636	0.14367	33	-4.66	15%	0
013.02	Fat, Mojonier, Bak Ext (%)	0757	4.1550	0.25000	5.0594	0.31636	0.14367	33	-2.86	9%	0

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013.02	Fat, Mojonnier, Bak Ext (%)	0675	4.2500	0.08000	5.0594	0.31636	0.14367	33	-2.56	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	4.3450	0.07000	5.0594	0.31636	0.14367	33	-2.26	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0831	4.4750	0.01000	5.0594	0.31636	0.14367	33	-1.85	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	4.6050	0.23000	5.0594	0.31636	0.14367	33	-1.44	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0015	4.6100	0.18000	5.0594	0.31636	0.14367	33	-1.42	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0807	4.7650	0.29000	5.0594	0.31636	0.14367	33	-0.93	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	4.8050	0.01000	5.0594	0.31636	0.14367	33	-0.80	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0830	4.8600	0.12000	5.0594	0.31636	0.14367	33	-0.63	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.8850	0.01000	5.0594	0.31636	0.14367	33	-0.55	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0823	4.9300	0.02000	5.0594	0.31636	0.14367	33	-0.41	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	4.9700	0.22000	5.0594	0.31636	0.14367	33	-0.28	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	5.0000	0.12000	5.0594	0.31636	0.14367	33	-0.19	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	5.1000	0.36000	5.0594	0.31636	0.14367	33	0.13	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	5.1050	0.23000	5.0594	0.31636	0.14367	33	0.14	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	5.1150	0.29000	5.0594	0.31636	0.14367	33	0.18	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	5.1250	0.43000	5.0594	0.31636	0.14367	33	0.21	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0765	5.1350	0.01000	5.0594	0.31636	0.14367	33	0.24	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	5.1500	0.06000	5.0594	0.31636	0.14367	33	0.29	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	5.1800	0.02000	5.0594	0.31636	0.14367	33	0.38	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	5.1850	0.05000	5.0594	0.31636	0.14367	33	0.40	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0791	5.2350	0.45000	5.0594	0.31636	0.14367	33	0.56	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1010	5.2500	0.06000	5.0594	0.31636	0.14367	33	0.60	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0300	5.2520	0.24800	5.0594	0.31636	0.14367	33	0.61	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	5.2950	0.07000	5.0594	0.31636	0.14367	33	0.74	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0813	5.3100	0.04000	5.0594	0.31636	0.14367	33	0.79	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0748	5.3150	0.01000	5.0594	0.31636	0.14367	33	0.81	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	5.3350	0.27000	5.0594	0.31636	0.14367	33	0.87	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	5.4000	0.38000	5.0594	0.31636	0.14367	33	1.08	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	5.5000	0.02000	5.0594	0.31636	0.14367	33	1.39	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0065	5.5485	0.02300	5.0594	0.31636	0.14367	33	1.55	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.5700	0.10000	5.0594	0.31636	0.14367	33	1.61	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0841	1.7800	0.10000	5.0594	0.31636	0.14367	33	-10.37	32%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0760	3.2200	0.02000	5.0594	0.31636	0.14367	33	-5.81	18%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	3.7800	0.02000	5.0594	0.31636	0.14367	33	-4.04	13%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	3.8900	0.06000	5.0594	0.31636	0.14367	33	-3.70	12%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	4.1900	0.40000	5.0594	0.31636	0.14367	33	-2.75	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	4.2300	0.12000	5.0594	0.31636	0.14367	33	-2.62	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	4.2350	0.09000	5.0594	0.31636	0.14367	33	-2.61	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	4.3000	0.12000	5.0594	0.31636	0.14367	33	-2.40	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	4.3100	0.18000	5.0594	0.31636	0.14367	33	-2.37	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	4.3150	0.03000	5.0594	0.31636	0.14367	33	-2.35	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	4.3450	0.03000	5.0594	0.31636	0.14367	33	-2.26	7%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Mojonnier, Bak Ext (%)	0751	4.3800	0.18000	5.0594	0.31636	0.14367	33	-2.15	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	4.4450	0.13000	5.0594	0.31636	0.14367	33	-1.94	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	4.4900	0.06000	5.0594	0.31636	0.14367	33	-1.80	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	4.5000	0.02000	5.0594	0.31636	0.14367	33	-1.77	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	4.6032	0.12550	5.0594	0.31636	0.14367	33	-1.44	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	4.6600	0.06000	5.0594	0.31636	0.14367	33	-1.26	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	4.6850	0.01000	5.0594	0.31636	0.14367	33	-1.18	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	4.7050	0.05000	5.0594	0.31636	0.14367	33	-1.12	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	4.7500	0.06000	5.0594	0.31636	0.14367	33	-0.98	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	4.7800	0.00000	5.0594	0.31636	0.14367	33	-0.88	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	4.7900	0.84000	5.0594	0.31636	0.14367	33	-0.85	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0838	4.8350	0.19000	5.0594	0.31636	0.14367	33	-0.71	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	4.8600	0.08000	5.0594	0.31636	0.14367	33	-0.63	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	4.8950	0.05000	5.0594	0.31636	0.14367	33	-0.52	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	4.9250	0.03000	5.0594	0.31636	0.14367	33	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	4.9700	0.10000	5.0594	0.31636	0.14367	33	-0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	4.9800	0.30000	5.0594	0.31636	0.14367	33	-0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0734	4.9950	0.05000	5.0594	0.31636	0.14367	33	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	5.0000	0.00000	5.0594	0.31636	0.14367	33	-0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	5.0100	0.00000	5.0594	0.31636	0.14367	33	-0.16	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	5.0150	0.11000	5.0594	0.31636	0.14367	33	-0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	5.0300	0.02000	5.0594	0.31636	0.14367	33	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	5.0350	0.05000	5.0594	0.31636	0.14367	33	-0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	5.0500	0.08000	5.0594	0.31636	0.14367	33	-0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	5.0550	0.41000	5.0594	0.31636	0.14367	33	-0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	5.0850	0.13000	5.0594	0.31636	0.14367	33	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	5.0850	0.09000	5.0594	0.31636	0.14367	33	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	5.0850	0.01000	5.0594	0.31636	0.14367	33	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	5.1050	0.03000	5.0594	0.31636	0.14367	33	0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	5.1050	0.03000	5.0594	0.31636	0.14367	33	0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	5.1100	0.02000	5.0594	0.31636	0.14367	33	0.16	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	5.1300	0.04000	5.0594	0.31636	0.14367	33	0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	5.1400	0.08000	5.0594	0.31636	0.14367	33	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	5.1500	0.02000	5.0594	0.31636	0.14367	33	0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	5.1850	0.01000	5.0594	0.31636	0.14367	33	0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	5.1850	0.03000	5.0594	0.31636	0.14367	33	0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	5.1900	0.08000	5.0594	0.31636	0.14367	33	0.41	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	5.2000	0.10000	5.0594	0.31636	0.14367	33	0.44	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	5.2100	0.12000	5.0594	0.31636	0.14367	33	0.48	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	5.2150	0.21000	5.0594	0.31636	0.14367	33	0.49	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	5.2550	0.23000	5.0594	0.31636	0.14367	33	0.62	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1005	5.3000	0.46000	5.0594	0.31636	0.14367	33	0.76	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	1003	5.3150	0.07000	5.0594	0.31636	0.14367	33	0.81	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	5.3450	0.05000	5.0594	0.31636	0.14367	33	0.90	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	5.3800	0.10000	5.0594	0.31636	0.14367	33	1.01	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	5.4150	0.05000	5.0594	0.31636	0.14367	33	1.12	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	5.4250	0.03000	5.0594	0.31636	0.14367	33	1.16	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	5.4800	0.16000	5.0594	0.31636	0.14367	33	1.33	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	6.0100	0.02000	5.0594	0.31636	0.14367	33	3.00	9%	8
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	2.3600	0.94000	4.7535	0.25618	0.25000	10	-9.34	25%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.5400	0.06000	4.7535	0.25618	0.25000	10	-0.83	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0297	4.6100	0.02000	4.7535	0.25618	0.25000	10	-0.56	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2034	4.6550	0.05000	4.7535	0.25618	0.25000	10	-0.38	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	4.7300	0.02000	4.7535	0.25618	0.25000	10	-0.09	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0716	4.7550	0.05000	4.7535	0.25618	0.25000	10	0.01	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	4.7750	0.11000	4.7535	0.25618	0.25000	10	0.08	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	4.9350	0.19000	4.7535	0.25618	0.25000	10	0.71	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	5.0500	0.50000	4.7535	0.25618	0.25000	10	1.16	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	5.2800	0.56000	4.7535	0.25618	0.25000	10	2.06	6%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	4.5650	0.21000	5.2250	0.62187	0.18333	3	-1.06	6%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	5.3100	0.14000	5.2250	0.62187	0.18333	3	0.14	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.8000	0.20000	5.2250	0.62187	0.18333	3	0.92	6%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	30.966	1.0660	50.144	21.235	20.752	3	-0.90	19%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	46.500	3.0000	50.144	21.235	20.752	3	-0.17	4%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	72.965	58.190	50.144	21.235	20.752	3	1.07	23%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	29.200	0.20000	33.979	4.7854	1.1125	4	-1.00	7%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	31.000	2.0000	33.979	4.7854	1.1125	4	-0.62	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	36.000	0.00000	33.979	4.7854	1.1125	4	0.42	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	39.715	2.2500	33.979	4.7854	1.1125	4	1.20	8%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0047	16.150	5.5000	26.393	14.485	3.0650	2	-0.71	19%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	36.635	0.63000	26.393	14.485	3.0650	2	0.71	19%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	38.350	4.1000			4.1000	1			
017.41	Boron, ICP, Dry ash (ppm)	0358	1.0200	0.02000	1.5900	0.80610	0.32000	2	-0.71	18%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	2.1600	0.62000	1.5900	0.80610	0.32000	2	0.71	18%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	0.33500	0.39000	0.66525	0.46704	0.33950	2	-0.71	25%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	0.99550	0.28900	0.66525	0.46704	0.33950	2	0.71	25%	0
017.43	Boron, ICP, Microwave (ppm)	0297	0.00000	0.00000	1.5813	1.4337	0.09750	4	-1.10	50%	0
017.43	Boron, ICP, Microwave (ppm)	0510	1.3500	0.10000	1.5813	1.4337	0.09750	4	-0.16	7%	0
017.43	Boron, ICP, Microwave (ppm)	0294	1.4950	0.11000	1.5813	1.4337	0.09750	4	-0.06	3%	0
017.43	Boron, ICP, Microwave (ppm)	0353	3.4800	0.18000	1.5813	1.4337	0.09750	4	1.32	60%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0716	0.00000	0.00000	0.17282	0.15429	0.02128	8	-1.12	50%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	0.04900	0.00000	0.17282	0.15429	0.02128	8	-0.80	36%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0887	0.08500	0.01000	0.17282	0.15429	0.02128	8	-0.57	25%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	0.10500	0.03000	0.17282	0.15429	0.02128	8	-0.44	20%	0

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019.00	Calcium, Ox-Mn04 Vol. (%)	0623	0.19490	0.00020	0.17282	0.15429	0.02128	8	0.14	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	0.23500	0.07000	0.17282	0.15429	0.02128	8	0.40	18%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	0.46000	0.04000	0.17282	0.15429	0.02128	8	1.86	83%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	0.96000	0.02000	0.17282	0.15429	0.02128	8	5.10	228%	0
019.08	Calcium, EDTA (%)	0138	0.00050	0.00100	0.01350	0.01232	0.00700	3	-1.06	48%	0
019.08	Calcium, EDTA (%)	0852	0.01500	0.01000	0.01350	0.01232	0.00700	3	0.12	6%	0
019.08	Calcium, EDTA (%)	0590	0.02500	0.01000	0.01350	0.01232	0.00700	3	0.93	43%	0
019.31	Calcium, AAS, Dry ash (%)	0921	0.00400	0.00000	0.01289	0.00663	0.00210	14	-1.34	34%	0
019.31	Calcium, AAS, Dry ash (%)	0139	0.00500	0.00000	0.01289	0.00663	0.00210	14	-1.19	31%	0
019.31	Calcium, AAS, Dry ash (%)	0505	0.00750	0.00100	0.01289	0.00663	0.00210	14	-0.81	21%	0
019.31	Calcium, AAS, Dry ash (%)	0670	0.00885	0.00010	0.01289	0.00663	0.00210	14	-0.61	16%	0
019.31	Calcium, AAS, Dry ash (%)	0939	0.01000	0.00000	0.01289	0.00663	0.00210	14	-0.44	11%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.01000	0.00000	0.01289	0.00663	0.00210	14	-0.44	11%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.01020	0.00100	0.01289	0.00663	0.00210	14	-0.41	10%	0
019.31	Calcium, AAS, Dry ash (%)	0590	0.01310	0.00440	0.01289	0.00663	0.00210	14	0.03	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.01465	0.00090	0.01289	0.00663	0.00210	14	0.26	7%	0
019.31	Calcium, AAS, Dry ash (%)	0038	0.01700	0.00200	0.01289	0.00663	0.00210	14	0.62	16%	0
019.31	Calcium, AAS, Dry ash (%)	0305	0.01800	0.00000	0.01289	0.00663	0.00210	14	0.77	20%	0
019.31	Calcium, AAS, Dry ash (%)	0354	0.02000	0.00000	0.01289	0.00663	0.00210	14	1.07	28%	0
019.31	Calcium, AAS, Dry ash (%)	0674	0.02000	0.00000	0.01289	0.00663	0.00210	14	1.07	28%	0
019.31	Calcium, AAS, Dry ash (%)	0723	0.04000	0.02000	0.01289	0.00663	0.00210	14	4.09	105%	0
019.31	Calcium, AAS, Dry ash (%)	0650	15.870	1.0400	0.01289	0.00663	0.00210	14	2390.48	61490%	2
019.32	Calcium, AAS, Open vessel (%)	0504	0.00975	0.00010	0.02318	0.01055	0.00425	4	-1.27	29%	0
019.32	Calcium, AAS, Open vessel (%)	0169	0.02150	0.00500	0.02318	0.01055	0.00425	4	-0.16	4%	0
019.32	Calcium, AAS, Open vessel (%)	0722	0.02645	0.00190	0.02318	0.01055	0.00425	4	0.31	7%	0
019.32	Calcium, AAS, Open vessel (%)	0609	0.03500	0.01000	0.02318	0.01055	0.00425	4	1.12	26%	0
019.33	Calcium, AAS, Microwave (%)	0904	0.00700	0.00000	0.00850	0.00212	0.00000	2	-0.71	9%	0
019.33	Calcium, AAS, Microwave (%)	0948	0.01000	0.00000	0.00850	0.00212	0.00000	2	0.71	9%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.00500	0.01000	0.01711	0.00859	0.00512	29	-1.41	35%	0
019.41	Calcium, ICP, Dry ash (%)	2023	0.00750	0.00100	0.01711	0.00859	0.00512	29	-1.12	28%	0
019.41	Calcium, ICP, Dry ash (%)	0049	0.01000	0.00000	0.01711	0.00859	0.00512	29	-0.83	21%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.01000	0.00000	0.01711	0.00859	0.00512	29	-0.83	21%	0
019.41	Calcium, ICP, Dry ash (%)	0083	0.01000	0.00000	0.01711	0.00859	0.00512	29	-0.83	21%	0
019.41	Calcium, ICP, Dry ash (%)	0100	0.01000	0.00000	0.01711	0.00859	0.00512	29	-0.83	21%	0
019.41	Calcium, ICP, Dry ash (%)	0164	0.01000	0.00000	0.01711	0.00859	0.00512	29	-0.83	21%	0
019.41	Calcium, ICP, Dry ash (%)	0242	0.01000	0.00000	0.01711	0.00859	0.00512	29	-0.83	21%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.01000	0.00000	0.01711	0.00859	0.00512	29	-0.83	21%	0
019.41	Calcium, ICP, Dry ash (%)	0610	0.01000	0.00000	0.01711	0.00859	0.00512	29	-0.83	21%	0
019.41	Calcium, ICP, Dry ash (%)	0011	0.01140	0.00020	0.01711	0.00859	0.00512	29	-0.66	17%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.01140	0.00120	0.01711	0.00859	0.00512	29	-0.66	17%	0
019.41	Calcium, ICP, Dry ash (%)	0878	0.01350	0.00300	0.01711	0.00859	0.00512	29	-0.42	11%	0
019.41	Calcium, ICP, Dry ash (%)	0720	0.01500	0.01000	0.01711	0.00859	0.00512	29	-0.25	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
019.41	Calcium, ICP, Dry ash (%)	0208	0.01550	0.01100	0.01711	0.00859	0.00512	29	-0.19	5%	0
019.41	Calcium, ICP, Dry ash (%)	0123	0.01750	0.00500	0.01711	0.00859	0.00512	29	0.05	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.01900	0.00000	0.01711	0.00859	0.00512	29	0.22	6%	0
019.41	Calcium, ICP, Dry ash (%)	0407	0.02000	0.00000	0.01711	0.00859	0.00512	29	0.34	8%	0
019.41	Calcium, ICP, Dry ash (%)	0661	0.02000	0.00000	0.01711	0.00859	0.00512	29	0.34	8%	0
019.41	Calcium, ICP, Dry ash (%)	0682	0.02000	0.00000	0.01711	0.00859	0.00512	29	0.34	8%	0
019.41	Calcium, ICP, Dry ash (%)	0004	0.02400	0.00200	0.01711	0.00859	0.00512	29	0.80	20%	0
019.41	Calcium, ICP, Dry ash (%)	0098	0.02500	0.01000	0.01711	0.00859	0.00512	29	0.92	23%	0
019.41	Calcium, ICP, Dry ash (%)	2006	0.02500	0.01000	0.01711	0.00859	0.00512	29	0.92	23%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.03000	0.00000	0.01711	0.00859	0.00512	29	1.50	38%	0
019.41	Calcium, ICP, Dry ash (%)	0226	0.03000	0.02000	0.01711	0.00859	0.00512	29	1.50	38%	0
019.41	Calcium, ICP, Dry ash (%)	0405	0.03000	0.00000	0.01711	0.00859	0.00512	29	1.50	38%	0
019.41	Calcium, ICP, Dry ash (%)	0848	0.03000	0.00000	0.01711	0.00859	0.00512	29	1.50	38%	0
019.41	Calcium, ICP, Dry ash (%)	0619	0.05650	0.00500	0.01711	0.00859	0.00512	29	4.59	115%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.06000	0.06000	0.01711	0.00859	0.00512	29	4.99	125%	0
019.41	Calcium, ICP, Dry ash (%)	0300	16.414	0.40600	0.01711	0.00859	0.00512	29	1908.75	47914%	2
019.42	Calcium, ICP, Open vessel (%)	0693	0.00400	0.00400	0.01361	0.00625	0.00266	13	-1.54	35%	0
019.42	Calcium, ICP, Open vessel (%)	0560	0.00860	0.00020	0.01361	0.00625	0.00266	13	-0.80	18%	0
019.42	Calcium, ICP, Open vessel (%)	0045	0.00935	0.00030	0.01361	0.00625	0.00266	13	-0.68	16%	0
019.42	Calcium, ICP, Open vessel (%)	0366	0.01000	0.00000	0.01361	0.00625	0.00266	13	-0.58	13%	0
019.42	Calcium, ICP, Open vessel (%)	0613	0.01000	0.00000	0.01361	0.00625	0.00266	13	-0.58	13%	0
019.42	Calcium, ICP, Open vessel (%)	0726	0.01000	0.00000	0.01361	0.00625	0.00266	13	-0.58	13%	0
019.42	Calcium, ICP, Open vessel (%)	0205	0.01115	0.00190	0.01361	0.00625	0.00266	13	-0.39	9%	0
019.42	Calcium, ICP, Open vessel (%)	0190	0.01500	0.01000	0.01361	0.00625	0.00266	13	0.22	5%	0
019.42	Calcium, ICP, Open vessel (%)	0692	0.02250	0.00100	0.01361	0.00625	0.00266	13	1.42	33%	0
019.42	Calcium, ICP, Open vessel (%)	0202	0.03000	0.00000	0.01361	0.00625	0.00266	13	2.62	60%	0
019.42	Calcium, ICP, Open vessel (%)	0106	0.04100	0.00600	0.01361	0.00625	0.00266	13	4.38	101%	0
019.42	Calcium, ICP, Open vessel (%)	0278	0.05500	0.01000	0.01361	0.00625	0.00266	13	6.62	152%	0
019.42	Calcium, ICP, Open vessel (%)	0187	0.11030	0.00120	0.01361	0.00625	0.00266	13	15.47	355%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.05000	0.04000	0.01361	0.00625	0.00266	13	5.82	134%	1
019.43	Calcium, ICP, Microwave (%)	0008	0.00000	0.00000	0.01286	0.01157	0.00226	9	-1.11	50%	0
019.43	Calcium, ICP, Microwave (%)	0297	0.00100	0.00000	0.01286	0.01157	0.00226	9	-1.03	46%	0
019.43	Calcium, ICP, Microwave (%)	0168	0.00975	0.00230	0.01286	0.01157	0.00226	9	-0.27	12%	0
019.43	Calcium, ICP, Microwave (%)	0294	0.01000	0.00000	0.01286	0.01157	0.00226	9	-0.25	11%	0
019.43	Calcium, ICP, Microwave (%)	0510	0.01000	0.00000	0.01286	0.01157	0.00226	9	-0.25	11%	0
019.43	Calcium, ICP, Microwave (%)	2012	0.01000	0.00000	0.01286	0.01157	0.00226	9	-0.25	11%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.02000	0.00000	0.01286	0.01157	0.00226	9	0.62	28%	0
019.43	Calcium, ICP, Microwave (%)	0098	0.02500	0.01000	0.01286	0.01157	0.00226	9	1.05	47%	0
019.43	Calcium, ICP, Microwave (%)	0042	0.12600	0.00800	0.01286	0.01157	0.00226	9	9.78	440%	0
019.43	Calcium, ICP, Microwave (%)	0353	0.08000	0.02000	0.01286	0.01157	0.00226	9	5.80	261%	1
019.44	Calcium, ICP, Dry ash (%)	2004	0.00990	0.00000	0.01890	0.01273	0.00010	2	-0.71	24%	0
019.44	Calcium, ICP, Dry ash (%)	0955	0.02790	0.00020	0.01890	0.01273	0.00010	2	0.71	24%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.01395	0.00210	46.457	65.680	4.0011	2	-0.71	50%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	92.900	8.0000	46.457	65.680	4.0011	2	0.71	50%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	0.00925	0.00050	0.00988	0.00042	0.00035	4	-1.48	3%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	0.01000	0.00000	0.00988	0.00042	0.00035	4	0.30	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	2034	0.01010	0.00080	0.00988	0.00042	0.00035	4	0.53	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	0668	0.01015	0.00010	0.00988	0.00042	0.00035	4	0.65	1%	0
019.99	Calcium, Miscellaneous (%)	0852	0.01000	0.02000			0.02000	1			
021.31	Cobalt, AAS, Dry ash (ppm)	0164	0.00000	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.00950	0.00500			0.00500	1			
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.27000	0.50000			0.50000	1			
021.43	Cobalt, ICP, Microwave (ppm)	0510	0.17500	0.01000	0.22500	0.07071	0.02000	2	-0.71	11%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	0.27500	0.03000	0.22500	0.07071	0.02000	2	0.71	11%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0098	0.00000	0.00000	0.03433	0.03983	0.00933	3	-0.86	50%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	0.02500	0.01000	0.03433	0.03983	0.00933	3	-0.23	14%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	0.07800	0.01800	0.03433	0.03983	0.00933	3	1.10	64%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0668	0.03500	0.00400	0.05383	0.02662	0.00235	2	-0.71	17%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	0.07265	0.00070	0.05383	0.02662	0.00235	2	0.71	17%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	3.6000	0.80000	12.887	6.6256	1.3163	8	-1.40	36%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	7.4750	4.2900	12.887	6.6256	1.3163	8	-0.82	21%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	11.000	0.00000	12.887	6.6256	1.3163	8	-0.28	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	12.000	2.0000	12.887	6.6256	1.3163	8	-0.13	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	12.500	3.0000	12.887	6.6256	1.3163	8	-0.06	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	15.000	0.00000	12.887	6.6256	1.3163	8	0.32	8%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	20.880	0.00000	12.887	6.6256	1.3163	8	1.21	31%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	34.510	0.44000	12.887	6.6256	1.3163	8	3.26	84%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	17.500	1.0000	25.000	10.607	3.0000	2	-0.71	15%	0
022.32	Copper, AAS, Open vessel (ppm)	0609	32.500	5.0000	25.000	10.607	3.0000	2	0.71	15%	0
022.33	Copper, AAS, Microwave (ppm)	0716	11.880	0.02000	13.040	1.1453	1.1667	3	-1.01	4%	0
022.33	Copper, AAS, Microwave (ppm)	0948	13.070	0.10000	13.040	1.1453	1.1667	3	0.03	0%	0
022.33	Copper, AAS, Microwave (ppm)	0904	14.170	3.3800	13.040	1.1453	1.1667	3	0.99	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	1.0000	0.00000	11.829	2.1813	1.2807	26	-4.96	46%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	3.5000	1.0000	11.829	2.1813	1.2807	26	-3.82	35%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	6.6425	3.4550	11.829	2.1813	1.2807	26	-2.38	22%	0
022.41	Copper, ICP, Dry ash (ppm)	0720	8.2125	0.22500	11.829	2.1813	1.2807	26	-1.66	15%	0
022.41	Copper, ICP, Dry ash (ppm)	0610	9.5000	1.0000	11.829	2.1813	1.2807	26	-1.07	10%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	10.305	1.5900	11.829	2.1813	1.2807	26	-0.70	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0695	10.725	2.5300	11.829	2.1813	1.2807	26	-0.51	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	11.000	0.00000	11.829	2.1813	1.2807	26	-0.38	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	11.250	1.1000	11.829	2.1813	1.2807	26	-0.27	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	11.360	0.30000	11.829	2.1813	1.2807	26	-0.22	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	11.420	2.4800	11.829	2.1813	1.2807	26	-0.19	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	11.500	1.0000	11.829	2.1813	1.2807	26	-0.15	1%	0

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022.41	Copper, ICP, Dry ash (ppm)	0208	11.500	1.0000	11.829	2.1813	1.2807	26	-0.15	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	12.000	0.00000	11.829	2.1813	1.2807	26	0.08	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	12.000	2.0000	11.829	2.1813	1.2807	26	0.08	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	12.000	2.0000	11.829	2.1813	1.2807	26	0.08	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	12.000	0.00000	11.829	2.1813	1.2807	26	0.08	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	12.500	0.20000	11.829	2.1813	1.2807	26	0.31	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	12.980	0.30000	11.829	2.1813	1.2807	26	0.53	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	13.115	1.3700	11.829	2.1813	1.2807	26	0.59	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	13.775	0.57000	11.829	2.1813	1.2807	26	0.89	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0300	15.252	1.3180	11.829	2.1813	1.2807	26	1.57	14%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	16.500	3.0000	11.829	2.1813	1.2807	26	2.14	20%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	18.000	0.20000	11.829	2.1813	1.2807	26	2.83	26%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	18.230	3.5600	11.829	2.1813	1.2807	26	2.93	27%	0
022.41	Copper, ICP, Dry ash (ppm)	0512	19.810	3.1000	11.829	2.1813	1.2807	26	3.66	34%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	41.500	29.000	11.829	2.1813	1.2807	26	13.60	125%	1
022.42	Copper, ICP, Open vessel (ppm)	0692	10.090	1.6200	12.575	1.2439	0.45143	14	-2.00	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	10.850	0.10000	12.575	1.2439	0.45143	14	-1.39	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0613	11.500	1.0000	12.575	1.2439	0.45143	14	-0.86	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	11.530	0.06000	12.575	1.2439	0.45143	14	-0.84	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	12.000	0.00000	12.575	1.2439	0.45143	14	-0.46	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	12.300	0.40000	12.575	1.2439	0.45143	14	-0.22	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	12.360	0.26000	12.575	1.2439	0.45143	14	-0.17	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	12.980	0.04000	12.575	1.2439	0.45143	14	0.33	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	13.000	0.40000	12.575	1.2439	0.45143	14	0.34	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	13.000	0.20000	12.575	1.2439	0.45143	14	0.34	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	13.200	0.60000	12.575	1.2439	0.45143	14	0.50	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	13.500	1.0000	12.575	1.2439	0.45143	14	0.74	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	14.650	0.50000	12.575	1.2439	0.45143	14	1.67	8%	0
022.42	Copper, ICP, Open vessel (ppm)	0187	15.430	0.14000	12.575	1.2439	0.45143	14	2.30	11%	0
022.43	Copper, ICP, Microwave (ppm)	0353	8.9000	0.26000	13.034	2.3359	0.88869	13	-1.77	16%	0
022.43	Copper, ICP, Microwave (ppm)	0168	11.189	2.7630	13.034	2.3359	0.88869	13	-0.79	7%	0
022.43	Copper, ICP, Microwave (ppm)	2023	11.250	1.9000	13.034	2.3359	0.88869	13	-0.76	7%	0
022.43	Copper, ICP, Microwave (ppm)	0098	11.365	0.75000	13.034	2.3359	0.88869	13	-0.71	6%	0
022.43	Copper, ICP, Microwave (ppm)	0675	12.175	0.11000	13.034	2.3359	0.88869	13	-0.37	3%	0
022.43	Copper, ICP, Microwave (ppm)	0008	12.300	0.40000	13.034	2.3359	0.88869	13	-0.31	3%	0
022.43	Copper, ICP, Microwave (ppm)	0169	12.900	0.60000	13.034	2.3359	0.88869	13	-0.06	1%	0
022.43	Copper, ICP, Microwave (ppm)	0297	13.000	0.00000	13.034	2.3359	0.88869	13	-0.01	0%	0
022.43	Copper, ICP, Microwave (ppm)	0294	13.740	0.08000	13.034	2.3359	0.88869	13	0.30	3%	0
022.43	Copper, ICP, Microwave (ppm)	0510	14.000	2.0000	13.034	2.3359	0.88869	13	0.41	4%	0
022.43	Copper, ICP, Microwave (ppm)	0042	15.700	1.2000	13.034	2.3359	0.88869	13	1.14	10%	0
022.43	Copper, ICP, Microwave (ppm)	0043	16.000	0.20000	13.034	2.3359	0.88869	13	1.27	11%	0
022.43	Copper, ICP, Microwave (ppm)	2012	16.295	1.2900	13.034	2.3359	0.88869	13	1.40	13%	0

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022.44	Copper, ICP, Dry ash (ppm)	2004	10.750	0.30000	14.275	4.9851	1.1500	2	-0.71	12%	0
022.44	Copper, ICP, Dry ash (ppm)	0955	17.800	2.0000	14.275	4.9851	1.1500	2	0.71	12%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	11.700	0.20000	13.270	2.2203	1.1300	2	-0.71	6%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	14.840	2.0600	13.270	2.2203	1.1300	2	0.71	6%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	12.050	2.1000	12.413	0.34004	0.77500	4	-1.07	1%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	12.200	0.40000	12.413	0.34004	0.77500	4	-0.62	1%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0668	12.650	0.50000	12.413	0.34004	0.77500	4	0.70	1%	0
022.53	Copper, ICP-MS, Microwave (ppm)	2034	12.750	0.10000	12.413	0.34004	0.77500	4	0.99	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	41.050	16.100	85.046	15.620	4.6544	9	-2.82	26%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	72.710	3.3400	85.046	15.620	4.6544	9	-0.79	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	75.000	4.0000	85.046	15.620	4.6544	9	-0.64	6%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	81.750	7.3000	85.046	15.620	4.6544	9	-0.21	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0670	84.150	0.10000	85.046	15.620	4.6544	9	-0.06	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	88.000	0.00000	85.046	15.620	4.6544	9	0.19	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	91.000	6.0000	85.046	15.620	4.6544	9	0.38	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	113.50	1.0000	85.046	15.620	4.6544	9	1.82	17%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	187.77	4.0500	85.046	15.620	4.6544	9	6.58	60%	0
025.32	Iron, AAS, Open vessel (ppm)	0609	24.750	0.50000	66.323	38.275	5.5800	3	-1.09	31%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	74.120	5.4400	66.323	38.275	5.5800	3	0.20	6%	0
025.32	Iron, AAS, Open vessel (ppm)	0504	100.10	10.800	66.323	38.275	5.5800	3	0.88	25%	0
025.33	Iron, AAS, Microwave (ppm)	0948	75.475	0.67000	83.975	10.158	2.0367	3	-0.84	5%	0
025.33	Iron, AAS, Microwave (ppm)	0904	81.225	3.3300	83.975	10.158	2.0367	3	-0.27	2%	0
025.33	Iron, AAS, Microwave (ppm)	0716	95.225	2.1100	83.975	10.158	2.0367	3	1.11	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0610	45.000	10.000	90.478	16.278	3.9314	27	-2.79	25%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	50.450	6.1000	90.478	16.278	3.9314	27	-2.46	22%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	63.500	1.0000	90.478	16.278	3.9314	27	-1.66	15%	0
025.41	Iron, ICP, Dry ash (ppm)	0300	72.091	0.04800	90.478	16.278	3.9314	27	-1.13	10%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	75.500	3.0000	90.478	16.278	3.9314	27	-0.92	8%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	79.000	14.000	90.478	16.278	3.9314	27	-0.71	6%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	79.150	5.5000	90.478	16.278	3.9314	27	-0.70	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	83.000	0.00000	90.478	16.278	3.9314	27	-0.46	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	83.500	11.000	90.478	16.278	3.9314	27	-0.43	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	84.880	1.2400	90.478	16.278	3.9314	27	-0.34	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	87.370	2.8600	90.478	16.278	3.9314	27	-0.19	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0720	87.800	0.20000	90.478	16.278	3.9314	27	-0.16	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	88.500	5.0000	90.478	16.278	3.9314	27	-0.12	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	90.900	0.40000	90.478	16.278	3.9314	27	0.03	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	92.500	1.0000	90.478	16.278	3.9314	27	0.12	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	93.240	6.4900	90.478	16.278	3.9314	27	0.17	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	95.000	2.0000	90.478	16.278	3.9314	27	0.28	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	95.500	5.0000	90.478	16.278	3.9314	27	0.31	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	98.850	0.10000	90.478	16.278	3.9314	27	0.51	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.41	Iron, ICP, Dry ash (ppm)	0695	101.40	1.0400	90.478	16.278	3.9314	27	0.67	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	102.00	0.00000	90.478	16.278	3.9314	27	0.71	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	102.00	2.0000	90.478	16.278	3.9314	27	0.71	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	104.50	5.0000	90.478	16.278	3.9314	27	0.86	8%	0
025.41	Iron, ICP, Dry ash (ppm)	0512	104.90	1.8000	90.478	16.278	3.9314	27	0.89	8%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	113.30	2.1700	90.478	16.278	3.9314	27	1.40	13%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	114.50	3.0000	90.478	16.278	3.9314	27	1.48	13%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	115.00	16.200	90.478	16.278	3.9314	27	1.51	14%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	128.00	82.000	90.478	16.278	3.9314	27	2.31	21%	1
025.42	Iron, ICP, Open vessel (ppm)	0692	77.700	2.0000	105.38	7.5212	3.5446	13	-3.68	13%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	97.930	0.96000	105.38	7.5212	3.5446	13	-0.99	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0613	99.500	9.0000	105.38	7.5212	3.5446	13	-0.78	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0187	101.06	0.48000	105.38	7.5212	3.5446	13	-0.57	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	102.70	12.600	105.38	7.5212	3.5446	13	-0.36	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	103.50	1.0000	105.38	7.5212	3.5446	13	-0.25	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	104.00	6.0000	105.38	7.5212	3.5446	13	-0.18	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	104.22	0.44000	105.38	7.5212	3.5446	13	-0.15	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	110.40	0.60000	105.38	7.5212	3.5446	13	0.67	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	110.50	5.0000	105.38	7.5212	3.5446	13	0.68	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	112.50	1.0000	105.38	7.5212	3.5446	13	0.95	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	114.50	1.0000	105.38	7.5212	3.5446	13	1.21	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	115.00	6.0000	105.38	7.5212	3.5446	13	1.28	5%	0
025.43	Iron, ICP, Microwave (ppm)	2012	46.260	9.7600	101.98	15.746	6.1950	12	-3.54	27%	0
025.43	Iron, ICP, Microwave (ppm)	0297	83.500	1.0000	101.98	15.746	6.1950	12	-1.17	9%	0
025.43	Iron, ICP, Microwave (ppm)	0510	93.000	4.0000	101.98	15.746	6.1950	12	-0.57	4%	0
025.43	Iron, ICP, Microwave (ppm)	0168	93.100	0.20000	101.98	15.746	6.1950	12	-0.56	4%	0
025.43	Iron, ICP, Microwave (ppm)	0043	93.250	2.1000	101.98	15.746	6.1950	12	-0.55	4%	0
025.43	Iron, ICP, Microwave (ppm)	2023	100.15	11.700	101.98	15.746	6.1950	12	-0.12	1%	0
025.43	Iron, ICP, Microwave (ppm)	0008	101.70	4.6000	101.98	15.746	6.1950	12	-0.02	0%	0
025.43	Iron, ICP, Microwave (ppm)	0169	108.50	11.000	101.98	15.746	6.1950	12	0.41	3%	0
025.43	Iron, ICP, Microwave (ppm)	0294	111.37	3.4700	101.98	15.746	6.1950	12	0.60	5%	0
025.43	Iron, ICP, Microwave (ppm)	0675	116.04	1.6100	101.98	15.746	6.1950	12	0.89	7%	0
025.43	Iron, ICP, Microwave (ppm)	0353	132.65	6.9000	101.98	15.746	6.1950	12	1.95	15%	0
025.43	Iron, ICP, Microwave (ppm)	0042	138.00	18.000	101.98	15.746	6.1950	12	2.29	18%	0
025.43	Iron, ICP, Microwave (ppm)	0098	114.65	34.900	101.98	15.746	6.1950	12	0.80	6%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	85.000	4.4000	91.348	8.9767	4.8350	2	-0.71	3%	0
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	97.695	5.2700	91.348	8.9767	4.8350	2	0.71	3%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0668	101.80	0.40000	107.93	5.4049	6.8000	3	-1.13	3%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0199	110.00	20.000	107.93	5.4049	6.8000	3	0.38	1%	0
025.53	Iron, ICP-MS, Microwave (ppm)	2034	112.00	0.00000	107.93	5.4049	6.8000	3	0.75	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.00750	0.00040	0.02241	0.01099	0.00083	11	-1.36	33%	0
027.31	Magnesium, AAS, Dry ash (%)	0921	0.00850	0.00100	0.02241	0.01099	0.00083	11	-1.27	31%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
027.31	Magnesium, AAS, Dry ash (%)	0590	0.01430	0.00020	0.02241	0.01099	0.00083	11	-0.74	18%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.01995	0.00030	0.02241	0.01099	0.00083	11	-0.22	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.02095	0.00030	0.02241	0.01099	0.00083	11	-0.13	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.02100	0.00200	0.02241	0.01099	0.00083	11	-0.13	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.02600	0.00000	0.02241	0.01099	0.00083	11	0.33	8%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.02755	0.00010	0.02241	0.01099	0.00083	11	0.47	11%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.02900	0.00400	0.02241	0.01099	0.00083	11	0.60	15%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.05000	0.00000	0.02241	0.01099	0.00083	11	2.51	62%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.14320	0.00080	0.02241	0.01099	0.00083	11	10.99	269%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	2.8283	0.03200	0.02241	0.01099	0.00083	11	255.39	6259%	2
027.32	Magnesium, AAS, Open vessel (%)	0504	0.02710	0.00300	0.03287	0.00656	0.00200	3	-0.88	9%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.03150	0.00300	0.03287	0.00656	0.00200	3	-0.21	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.04000	0.00000	0.03287	0.00656	0.00200	3	1.09	11%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.02000	0.00000	0.02500	0.00707	0.00000	2	-0.71	10%	0
027.33	Magnesium, AAS, Microwave (%)	0904	0.03000	0.00000	0.02500	0.00707	0.00000	2	0.71	10%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.00000	0.00000	0.02738	0.00691	0.00276	26	-3.96	50%	0
027.41	Magnesium, ICP, Dry ash (%)	0610	0.01000	0.00000	0.02738	0.00691	0.00276	26	-2.51	32%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.01900	0.00000	0.02738	0.00691	0.00276	26	-1.21	15%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.02000	0.00400	0.02738	0.00691	0.00276	26	-1.07	13%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.02000	0.00000	0.02738	0.00691	0.00276	26	-1.07	13%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.02000	0.00000	0.02738	0.00691	0.00276	26	-1.07	13%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.02000	0.00000	0.02738	0.00691	0.00276	26	-1.07	13%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.02500	0.00200	0.02738	0.00691	0.00276	26	-0.34	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.02500	0.01000	0.02738	0.00691	0.00276	26	-0.34	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.02500	0.01000	0.02738	0.00691	0.00276	26	-0.34	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.02560	0.00660	0.02738	0.00691	0.00276	26	-0.26	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.02635	0.00030	0.02738	0.00691	0.00276	26	-0.15	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.02650	0.00100	0.02738	0.00691	0.00276	26	-0.13	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0512	0.02885	0.00190	0.02738	0.00691	0.00276	26	0.21	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.02950	0.00500	0.02738	0.00691	0.00276	26	0.31	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.03000	0.00000	0.02738	0.00691	0.00276	26	0.38	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.03000	0.00000	0.02738	0.00691	0.00276	26	0.38	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.03000	0.00000	0.02738	0.00691	0.00276	26	0.38	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.03100	0.00000	0.02738	0.00691	0.00276	26	0.52	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.03150	0.00100	0.02738	0.00691	0.00276	26	0.60	8%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.03225	0.00490	0.02738	0.00691	0.00276	26	0.71	9%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.03350	0.00500	0.02738	0.00691	0.00276	26	0.89	11%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.03500	0.01000	0.02738	0.00691	0.00276	26	1.10	14%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.04000	0.00000	0.02738	0.00691	0.00276	26	1.83	23%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.04000	0.00000	0.02738	0.00691	0.00276	26	1.83	23%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.04500	0.01000	0.02738	0.00691	0.00276	26	2.55	32%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.04000	0.02000	0.02738	0.00691	0.00276	26	1.83	23%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
027.42	Magnesium, ICP, Open vessel (%)	0613	0.03000	0.00000	0.03695	0.00559	0.00121	12	-1.24	9%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.03155	0.00050	0.03695	0.00559	0.00121	12	-0.97	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.03160	0.00040	0.03695	0.00559	0.00121	12	-0.96	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.03350	0.00100	0.03695	0.00559	0.00121	12	-0.62	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.03425	0.00010	0.03695	0.00559	0.00121	12	-0.48	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.03500	0.01000	0.03695	0.00559	0.00121	12	-0.35	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.03900	0.00200	0.03695	0.00559	0.00121	12	0.37	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.04000	0.00000	0.03695	0.00559	0.00121	12	0.55	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.04000	0.00000	0.03695	0.00559	0.00121	12	0.55	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.04000	0.00000	0.03695	0.00559	0.00121	12	0.55	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.05815	0.00050	0.03695	0.00559	0.00121	12	3.79	29%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.06000	0.00000	0.03695	0.00559	0.00121	12	4.12	31%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.36500	0.01000	0.03695	0.00559	0.00121	12	58.70	444%	2
027.43	Magnesium, ICP, Microwave (%)	2023	0.00295	0.00030	0.03214	0.00383	0.00227	10	-7.63	45%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.02950	0.00100	0.03214	0.00383	0.00227	10	-0.69	4%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.03000	0.00000	0.03214	0.00383	0.00227	10	-0.56	3%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.03000	0.00000	0.03214	0.00383	0.00227	10	-0.56	3%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.03000	0.00000	0.03214	0.00383	0.00227	10	-0.56	3%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.03400	0.00000	0.03214	0.00383	0.00227	10	0.49	3%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.03440	0.00040	0.03214	0.00383	0.00227	10	0.59	4%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.03450	0.00100	0.03214	0.00383	0.00227	10	0.62	4%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.03500	0.01000	0.03214	0.00383	0.00227	10	0.75	4%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.06500	0.01000	0.03214	0.00383	0.00227	10	8.59	51%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.04850	0.02100	0.03214	0.00383	0.00227	10	4.28	25%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.01720	0.00360	0.02190	0.00665	0.00340	2	-0.71	11%	0
027.44	Magnesium, ICP, Dry ash (%)	0955	0.02660	0.00320	0.02190	0.00665	0.00340	2	0.71	11%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.03330	0.00100			0.00100	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.03400	0.00200	83.526	166.98	3.0009	4	-0.50	50%	0
027.53	Magnesium, ICP-MS, Microwave (%)	2034	0.03435	0.00090	83.526	166.98	3.0009	4	-0.50	50%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0668	0.03450	0.00060	83.526	166.98	3.0009	4	-0.50	50%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0199	334.00	12.000	83.526	166.98	3.0009	4	1.50	150%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	1.6500	0.10000	3.0371	1.1785	0.29714	7	-1.18	23%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	2.2000	0.40000	3.0371	1.1785	0.29714	7	-0.71	14%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	2.3750	1.0700	3.0371	1.1785	0.29714	7	-0.56	11%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	3.0000	0.00000	3.0371	1.1785	0.29714	7	-0.03	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	3.6750	0.01000	3.0371	1.1785	0.29714	7	0.54	11%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	3.7350	0.05000	3.0371	1.1785	0.29714	7	0.59	11%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	4.6250	0.45000	3.0371	1.1785	0.29714	7	1.35	26%	0
028.32	Manganese, AAS, Open vessel (ppm)	0609	0.00000	0.00000	2.7183	2.5284	1.1833	3	-1.08	50%	0
028.32	Manganese, AAS, Open vessel (ppm)	0504	3.1550	1.5500	2.7183	2.5284	1.1833	3	0.17	8%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	5.0000	2.0000	2.7183	2.5284	1.1833	3	0.90	42%	0
028.33	Manganese, AAS, Microwave (ppm)	0904	1.3550	0.41000	2.6317	1.1483	0.15667	3	-1.11	24%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.33	Manganese, AAS, Microwave (ppm)	0948	2.9600	0.02000	2.6317	1.1483	0.15667	3	0.29	6%	0
028.33	Manganese, AAS, Microwave (ppm)	0716	3.5800	0.04000	2.6317	1.1483	0.15667	3	0.83	18%	0
028.41	Manganese, ICP, Dry ash (ppm)	0695	1.5200	0.18000	3.8499	1.6038	0.76129	24	-1.45	30%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	1.7350	0.33000	3.8499	1.6038	0.76129	24	-1.32	27%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	2.0000	0.00000	3.8499	1.6038	0.76129	24	-1.15	24%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	2.5000	1.0000	3.8499	1.6038	0.76129	24	-0.84	18%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	2.5000	0.20000	3.8499	1.6038	0.76129	24	-0.84	18%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	2.5000	1.0000	3.8499	1.6038	0.76129	24	-0.84	18%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	2.8650	0.09000	3.8499	1.6038	0.76129	24	-0.61	13%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	3.0000	0.00000	3.8499	1.6038	0.76129	24	-0.53	11%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	3.2000	0.26000	3.8499	1.6038	0.76129	24	-0.41	8%	0
028.41	Manganese, ICP, Dry ash (ppm)	0300	3.3490	0.11400	3.8499	1.6038	0.76129	24	-0.31	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	3.5000	1.0000	3.8499	1.6038	0.76129	24	-0.22	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	3.5000	1.0000	3.8499	1.6038	0.76129	24	-0.22	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	3.6250	0.21000	3.8499	1.6038	0.76129	24	-0.14	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	3.9350	0.32000	3.8499	1.6038	0.76129	24	0.05	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	4.1000	0.18000	3.8499	1.6038	0.76129	24	0.16	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	4.5000	1.0000	3.8499	1.6038	0.76129	24	0.41	8%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	4.6400	0.22000	3.8499	1.6038	0.76129	24	0.49	10%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	4.7350	0.13000	3.8499	1.6038	0.76129	24	0.55	11%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	5.4900	2.5200	3.8499	1.6038	0.76129	24	1.02	21%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	5.5000	1.0000	3.8499	1.6038	0.76129	24	1.03	21%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	5.9955	3.5170	3.8499	1.6038	0.76129	24	1.34	28%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	6.0000	2.0000	3.8499	1.6038	0.76129	24	1.34	28%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	6.5000	1.0000	3.8499	1.6038	0.76129	24	1.65	34%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	7.5000	1.0000	3.8499	1.6038	0.76129	24	2.28	47%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	10.500	9.0000	3.8499	1.6038	0.76129	24	4.15	86%	1
028.42	Manganese, ICP, Open vessel (ppm)	0726	3.8310	0.13600	4.1361	0.19352	0.21738	13	-1.58	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	4.0000	0.00000	4.1361	0.19352	0.21738	13	-0.70	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	4.0000	0.08000	4.1361	0.19352	0.21738	13	-0.70	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0613	4.0000	0.00000	4.1361	0.19352	0.21738	13	-0.70	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	4.0050	0.01000	4.1361	0.19352	0.21738	13	-0.68	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	4.0050	0.15000	4.1361	0.19352	0.21738	13	-0.68	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	4.0900	0.22000	4.1361	0.19352	0.21738	13	-0.24	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	4.1950	0.15000	4.1361	0.19352	0.21738	13	0.30	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	4.6350	0.13000	4.1361	0.19352	0.21738	13	2.58	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	4.8650	0.07000	4.1361	0.19352	0.21738	13	3.77	9%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	5.0000	0.00000	4.1361	0.19352	0.21738	13	4.46	10%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	5.5000	1.0000	4.1361	0.19352	0.21738	13	7.05	16%	0
028.42	Manganese, ICP, Open vessel (ppm)	0106	6.1600	0.88000	4.1361	0.19352	0.21738	13	10.46	24%	0
028.43	Manganese, ICP, Microwave (ppm)	2023	0.00000	0.00000	4.0824	0.60943	0.20689	9	-6.70	50%	0
028.43	Manganese, ICP, Microwave (ppm)	0168	3.6700	1.2700	4.0824	0.60943	0.20689	9	-0.68	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.43	Manganese, ICP, Microwave (ppm)	0294	3.6800	0.00000	4.0824	0.60943	0.20689	9	-0.66	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	4.0000	0.00000	4.0824	0.60943	0.20689	9	-0.14	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	4.0750	0.01000	4.0824	0.60943	0.20689	9	-0.01	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	4.2200	0.22000	4.0824	0.60943	0.20689	9	0.23	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	4.2470	0.00200	4.0824	0.60943	0.20689	9	0.27	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	4.7000	0.36000	4.0824	0.60943	0.20689	9	1.01	8%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	5.0000	0.00000	4.0824	0.60943	0.20689	9	1.51	11%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	6.9200	2.1000	4.0824	0.60943	0.20689	9	4.66	35%	1
028.44	Manganese, ICP, Dry ash (ppm)	2004	2.5950	0.47000			0.47000	1			
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	3.6000	0.20000	4.6650	1.5061	0.68000	2	-0.71	11%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	5.7300	1.1600	4.6650	1.5061	0.68000	2	0.71	11%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0668	4.0500	0.10000	4.0783	0.02566	0.05000	3	-1.10	0%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	4.0850	0.05000	4.0783	0.02566	0.05000	3	0.26	0%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	2034	4.1000	0.00000	4.0783	0.02566	0.05000	3	0.84	0%	0
031.00	Phosphorus, Vol (%)	0623	0.33425	0.00470			0.00470	1			
031.01	Phosphorus, Photometric (%)	0921	0.03800	0.01000	0.30979	0.03401	0.00814	29	-7.99	44%	0
031.01	Phosphorus, Photometric (%)	0650	0.04000	0.02000	0.30979	0.03401	0.00814	29	-7.93	44%	0
031.01	Phosphorus, Photometric (%)	0139	0.21000	0.00400	0.30979	0.03401	0.00814	29	-2.93	16%	0
031.01	Phosphorus, Photometric (%)	0305	0.26450	0.00300	0.30979	0.03401	0.00814	29	-1.33	7%	0
031.01	Phosphorus, Photometric (%)	0874	0.27370	0.00200	0.30979	0.03401	0.00814	29	-1.06	6%	0
031.01	Phosphorus, Photometric (%)	0948	0.28500	0.01000	0.30979	0.03401	0.00814	29	-0.73	4%	0
031.01	Phosphorus, Photometric (%)	2006	0.28850	0.01900	0.30979	0.03401	0.00814	29	-0.63	3%	0
031.01	Phosphorus, Photometric (%)	0674	0.29000	0.00000	0.30979	0.03401	0.00814	29	-0.58	3%	0
031.01	Phosphorus, Photometric (%)	0939	0.29000	0.02000	0.30979	0.03401	0.00814	29	-0.58	3%	0
031.01	Phosphorus, Photometric (%)	0563	0.29500	0.01000	0.30979	0.03401	0.00814	29	-0.43	2%	0
031.01	Phosphorus, Photometric (%)	0354	0.30000	0.00000	0.30979	0.03401	0.00814	29	-0.29	2%	0
031.01	Phosphorus, Photometric (%)	0885	0.30000	0.00000	0.30979	0.03401	0.00814	29	-0.29	2%	0
031.01	Phosphorus, Photometric (%)	0849	0.30200	0.00400	0.30979	0.03401	0.00814	29	-0.23	1%	0
031.01	Phosphorus, Photometric (%)	0887	0.30500	0.01000	0.30979	0.03401	0.00814	29	-0.14	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.30600	0.01200	0.30979	0.03401	0.00814	29	-0.11	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.31500	0.00000	0.30979	0.03401	0.00814	29	0.15	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.31750	0.00100	0.30979	0.03401	0.00814	29	0.23	1%	0
031.01	Phosphorus, Photometric (%)	0337	0.32000	0.02000	0.30979	0.03401	0.00814	29	0.30	2%	0
031.01	Phosphorus, Photometric (%)	0622	0.32115	0.00210	0.30979	0.03401	0.00814	29	0.33	2%	0
031.01	Phosphorus, Photometric (%)	0175	0.32500	0.01000	0.30979	0.03401	0.00814	29	0.45	2%	0
031.01	Phosphorus, Photometric (%)	0722	0.32625	0.00130	0.30979	0.03401	0.00814	29	0.48	3%	0
031.01	Phosphorus, Photometric (%)	0620	0.33115	0.00470	0.30979	0.03401	0.00814	29	0.63	3%	0
031.01	Phosphorus, Photometric (%)	0723	0.34000	0.02000	0.30979	0.03401	0.00814	29	0.89	5%	0
031.01	Phosphorus, Photometric (%)	0728	0.35000	0.02000	0.30979	0.03401	0.00814	29	1.18	6%	0
031.01	Phosphorus, Photometric (%)	0683	0.36500	0.01000	0.30979	0.03401	0.00814	29	1.62	9%	0
031.01	Phosphorus, Photometric (%)	0670	0.37000	0.02000	0.30979	0.03401	0.00814	29	1.77	10%	0
031.01	Phosphorus, Photometric (%)	0626	0.39950	0.00300	0.30979	0.03401	0.00814	29	2.64	14%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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031.01	Phosphorus, Photometric (%)	0716	0.43000	0.00000	0.30979	0.03401	0.00814	29	3.53	19%	0
031.01	Phosphorus, Photometric (%)	0609	0.49000	0.00000	0.30979	0.03401	0.00814	29	5.30	29%	0
031.01	Phosphorus, Photometric (%)	0208	0.31950	0.04700	0.30979	0.03401	0.00814	29	0.29	2%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.32580	0.01940	0.37790	0.07368	0.00970	2	-0.71	7%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.43000	0.00000	0.37790	0.07368	0.00970	2	0.71	7%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.41400	0.00000	0.42200	0.01131	0.00000	2	-0.71	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.43000	0.00000	0.42200	0.01131	0.00000	2	0.71	1%	0
031.04	Phosphorus, Em Spect (%)	0904	0.36000	0.00000			0.00000	1			
031.06	Phosphorus, Hach Method (%)	0138	0.18700	0.00600			0.00600	1			
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.17500	0.03000	0.31840	0.05142	0.01444	31	-2.79	23%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.18100	0.04400	0.31840	0.05142	0.01444	31	-2.67	22%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.23000	0.00000	0.31840	0.05142	0.01444	31	-1.72	14%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.23550	0.01300	0.31840	0.05142	0.01444	31	-1.61	13%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.26250	0.00500	0.31840	0.05142	0.01444	31	-1.09	9%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.27500	0.01000	0.31840	0.05142	0.01444	31	-0.84	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.28250	0.01500	0.31840	0.05142	0.01444	31	-0.70	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.29500	0.01000	0.31840	0.05142	0.01444	31	-0.46	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.29850	0.00100	0.31840	0.05142	0.01444	31	-0.39	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.30500	0.01000	0.31840	0.05142	0.01444	31	-0.26	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.30500	0.01000	0.31840	0.05142	0.01444	31	-0.26	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.30785	0.01850	0.31840	0.05142	0.01444	31	-0.21	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.31000	0.00000	0.31840	0.05142	0.01444	31	-0.16	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.31000	0.01800	0.31840	0.05142	0.01444	31	-0.16	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.31000	0.06000	0.31840	0.05142	0.01444	31	-0.16	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.31500	0.01000	0.31840	0.05142	0.01444	31	-0.07	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0661	0.31500	0.01000	0.31840	0.05142	0.01444	31	-0.07	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.31745	0.00850	0.31840	0.05142	0.01444	31	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.32000	0.02000	0.31840	0.05142	0.01444	31	0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.33000	0.02000	0.31840	0.05142	0.01444	31	0.23	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.33500	0.01000	0.31840	0.05142	0.01444	31	0.32	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.33935	0.02150	0.31840	0.05142	0.01444	31	0.41	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.35000	0.00000	0.31840	0.05142	0.01444	31	0.61	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.35500	0.01000	0.31840	0.05142	0.01444	31	0.71	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.36000	0.02000	0.31840	0.05142	0.01444	31	0.81	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.36500	0.01000	0.31840	0.05142	0.01444	31	0.91	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.39000	0.00000	0.31840	0.05142	0.01444	31	1.39	11%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.39500	0.01000	0.31840	0.05142	0.01444	31	1.49	12%	0
031.41	Phosphorus, ICP, Dry ash (%)	0692	0.40450	0.03300	0.31840	0.05142	0.01444	31	1.67	14%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.43000	0.00000	0.31840	0.05142	0.01444	31	2.17	18%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.43000	0.02000	0.31840	0.05142	0.01444	31	2.17	18%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.26500	0.27000	0.31840	0.05142	0.01444	31	-1.04	8%	1
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.37000	0.02000	0.40550	0.01849	0.00770	12	-1.92	4%	0

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031.42	Phosphorus, ICP, Open vessel (%)	0366	0.37500	0.01000	0.40550	0.01849	0.00770	12	-1.65	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.39000	0.02000	0.40550	0.01849	0.00770	12	-0.84	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.39500	0.00400	0.40550	0.01849	0.00770	12	-0.57	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.40065	0.00030	0.40550	0.01849	0.00770	12	-0.26	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.40450	0.00700	0.40550	0.01849	0.00770	12	-0.05	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.40700	0.00200	0.40550	0.01849	0.00770	12	0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.41500	0.01000	0.40550	0.01849	0.00770	12	0.51	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.41500	0.01000	0.40550	0.01849	0.00770	12	0.51	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.41645	0.00150	0.40550	0.01849	0.00770	12	0.59	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.42900	0.00760	0.40550	0.01849	0.00770	12	1.27	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.43000	0.00000	0.40550	0.01849	0.00770	12	1.32	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	0.16200	0.02200	0.39634	0.02981	0.01625	12	-7.86	30%	0
031.43	Phosphorus, ICP, Microwave (%)	2012	0.22000	0.04000	0.39634	0.02981	0.01625	12	-5.91	22%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.37000	0.00000	0.39634	0.02981	0.01625	12	-0.88	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.37500	0.01000	0.39634	0.02981	0.01625	12	-0.72	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.39500	0.02000	0.39634	0.02981	0.01625	12	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.40000	0.00000	0.39634	0.02981	0.01625	12	0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.40000	0.00000	0.39634	0.02981	0.01625	12	0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.41000	0.02000	0.39634	0.02981	0.01625	12	0.46	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.41150	0.01100	0.39634	0.02981	0.01625	12	0.51	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.41800	0.02200	0.39634	0.02981	0.01625	12	0.73	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.42000	0.04000	0.39634	0.02981	0.01625	12	0.79	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.46500	0.01000	0.39634	0.02981	0.01625	12	2.30	9%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.24350	0.01500	0.25675	0.01874	0.01950	2	-0.71	3%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.27000	0.02400	0.25675	0.01874	0.01950	2	0.71	3%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.36700	0.02180			0.02180	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.36000	0.00000	0.38595	0.02362	0.01510	4	-1.10	3%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0668	0.37425	0.02910	0.38595	0.02362	0.01510	4	-0.50	2%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	2034	0.39600	0.00400	0.38595	0.02362	0.01510	4	0.43	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.41355	0.02730	0.38595	0.02362	0.01510	4	1.17	4%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.22500	0.01000	0.23333	0.00764	0.02000	3	-1.09	2%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.23500	0.01000	0.23333	0.00764	0.02000	3	0.22	0%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.24000	0.04000	0.23333	0.00764	0.02000	3	0.87	1%	0
032.02	Potassium, Flame Emission (%)	0590	0.10000	0.00000	0.11388	0.01149	0.00175	4	-1.21	6%	0
032.02	Potassium, Flame Emission (%)	0139	0.10950	0.00300	0.11388	0.01149	0.00175	4	-0.38	2%	0
032.02	Potassium, Flame Emission (%)	0504	0.12000	0.00000	0.11388	0.01149	0.00175	4	0.53	3%	0
032.02	Potassium, Flame Emission (%)	0716	0.12600	0.00400	0.11388	0.01149	0.00175	4	1.06	5%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.07000	0.00000	0.13884	0.02777	0.00536	14	-2.48	25%	0
032.31	Potassium, AAS, Dry ash (%)	0505	0.10150	0.00500	0.13884	0.02777	0.00536	14	-1.34	13%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.11900	0.01200	0.13884	0.02777	0.00536	14	-0.71	7%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.12000	0.00000	0.13884	0.02777	0.00536	14	-0.68	7%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.13000	0.00000	0.13884	0.02777	0.00536	14	-0.32	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
032.31	Potassium, AAS, Dry ash (%)	0921	0.13400	0.01800	0.13884	0.02777	0.00536	14	-0.17	2%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.13500	0.00000	0.13884	0.02777	0.00536	14	-0.14	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.13700	0.00200	0.13884	0.02777	0.00536	14	-0.07	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.14200	0.00000	0.13884	0.02777	0.00536	14	0.11	1%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.14840	0.01240	0.13884	0.02777	0.00536	14	0.34	3%	0
032.31	Potassium, AAS, Dry ash (%)	0670	0.15950	0.00100	0.13884	0.02777	0.00536	14	0.74	7%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.20500	0.01000	0.13884	0.02777	0.00536	14	2.38	24%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.1800	0.00000	0.13884	0.02777	0.00536	14	37.49	375%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.1810	0.01470	0.13884	0.02777	0.00536	14	37.53	375%	0
032.32	Potassium, AAS, Open vessel (%)	0609	0.12500	0.01000	0.14575	0.02934	0.00550	2	-0.71	7%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.16650	0.00100	0.14575	0.02934	0.00550	2	0.71	7%	0
032.33	Potassium, AAS, Microwave (%)	0948	0.13500	0.01000			0.01000	1			
032.41	Potassium, ICP, Dry ash (%)	0049	0.09000	0.02000	0.13125	0.02444	0.00893	28	-1.69	16%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.09500	0.01000	0.13125	0.02444	0.00893	28	-1.48	14%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.09650	0.01100	0.13125	0.02444	0.00893	28	-1.42	13%	0
032.41	Potassium, ICP, Dry ash (%)	0610	0.10500	0.01000	0.13125	0.02444	0.00893	28	-1.07	10%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.11000	0.00000	0.13125	0.02444	0.00893	28	-0.87	8%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.11000	0.00000	0.13125	0.02444	0.00893	28	-0.87	8%	0
032.41	Potassium, ICP, Dry ash (%)	0242	0.11500	0.01000	0.13125	0.02444	0.00893	28	-0.66	6%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.11575	0.00070	0.13125	0.02444	0.00893	28	-0.63	6%	0
032.41	Potassium, ICP, Dry ash (%)	0682	0.12000	0.00000	0.13125	0.02444	0.00893	28	-0.46	4%	0
032.41	Potassium, ICP, Dry ash (%)	0083	0.12500	0.01000	0.13125	0.02444	0.00893	28	-0.26	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.12500	0.03000	0.13125	0.02444	0.00893	28	-0.26	2%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.12500	0.01000	0.13125	0.02444	0.00893	28	-0.26	2%	0
032.41	Potassium, ICP, Dry ash (%)	0100	0.13000	0.00000	0.13125	0.02444	0.00893	28	-0.05	0%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.13000	0.00000	0.13125	0.02444	0.00893	28	-0.05	0%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.13170	0.00780	0.13125	0.02444	0.00893	28	0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.13200	0.00400	0.13125	0.02444	0.00893	28	0.03	0%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.13450	0.00500	0.13125	0.02444	0.00893	28	0.13	1%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.13500	0.01000	0.13125	0.02444	0.00893	28	0.15	1%	0
032.41	Potassium, ICP, Dry ash (%)	0955	0.13550	0.01100	0.13125	0.02444	0.00893	28	0.17	2%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.14000	0.00000	0.13125	0.02444	0.00893	28	0.36	3%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.14000	0.00000	0.13125	0.02444	0.00893	28	0.36	3%	0
032.41	Potassium, ICP, Dry ash (%)	0512	0.15205	0.02050	0.13125	0.02444	0.00893	28	0.85	8%	0
032.41	Potassium, ICP, Dry ash (%)	0300	0.15250	0.00300	0.13125	0.02444	0.00893	28	0.87	8%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.16050	0.01300	0.13125	0.02444	0.00893	28	1.20	11%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.17500	0.03000	0.13125	0.02444	0.00893	28	1.79	17%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.19500	0.01000	0.13125	0.02444	0.00893	28	2.61	24%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.21900	0.00400	0.13125	0.02444	0.00893	28	3.59	33%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.26000	0.02000	0.13125	0.02444	0.00893	28	5.27	49%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.23500	0.17000	0.13125	0.02444	0.00893	28	4.24	40%	1
032.42	Potassium, ICP, Open vessel (%)	0366	0.10000	0.00000	0.11958	0.01181	0.00257	14	-1.66	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.42	Potassium, ICP, Open vessel (%)	0045	0.10950	0.00300	0.11958	0.01181	0.00257	14	-0.85	4%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.10990	0.00680	0.11958	0.01181	0.00257	14	-0.82	4%	0
032.42	Potassium, ICP, Open vessel (%)	0613	0.11000	0.00000	0.11958	0.01181	0.00257	14	-0.81	4%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.11405	0.00010	0.11958	0.01181	0.00257	14	-0.47	2%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.11550	0.00100	0.11958	0.01181	0.00257	14	-0.35	2%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.11850	0.00300	0.11958	0.01181	0.00257	14	-0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0202	0.12000	0.00000	0.11958	0.01181	0.00257	14	0.04	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.12000	0.00000	0.11958	0.01181	0.00257	14	0.04	0%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.12325	0.00010	0.11958	0.01181	0.00257	14	0.31	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.12500	0.01000	0.11958	0.01181	0.00257	14	0.46	2%	0
032.42	Potassium, ICP, Open vessel (%)	0106	0.13400	0.00200	0.11958	0.01181	0.00257	14	1.22	6%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.14000	0.00000	0.11958	0.01181	0.00257	14	1.73	9%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.18500	0.01000	0.11958	0.01181	0.00257	14	5.54	27%	0
032.43	Potassium, ICP, Microwave (%)	2023	0.07600	0.00200	0.12010	0.01575	0.00600	12	-2.80	18%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.10700	0.00000	0.12010	0.01575	0.00600	12	-0.83	5%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.11000	0.00000	0.12010	0.01575	0.00600	12	-0.64	4%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.11000	0.00000	0.12010	0.01575	0.00600	12	-0.64	4%	0
032.43	Potassium, ICP, Microwave (%)	2012	0.11500	0.01000	0.12010	0.01575	0.00600	12	-0.32	2%	0
032.43	Potassium, ICP, Microwave (%)	0294	0.12000	0.00000	0.12010	0.01575	0.00600	12	-0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.12000	0.00000	0.12010	0.01575	0.00600	12	-0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.12000	0.00000	0.12010	0.01575	0.00600	12	-0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0008	0.12150	0.00300	0.12010	0.01575	0.00600	12	0.09	1%	0
032.43	Potassium, ICP, Microwave (%)	0042	0.13550	0.00700	0.12010	0.01575	0.00600	12	0.98	6%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.14500	0.01000	0.12010	0.01575	0.00600	12	1.58	10%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.24000	0.04000	0.12010	0.01575	0.00600	12	7.61	50%	0
032.43	Potassium, ICP, Microwave (%)	0168	0.32850	0.08500	0.12010	0.01575	0.00600	12	13.23	87%	1
032.44	Potassium, ICP, Dry ash (%)	2004	0.11550	0.00500			0.00500	1			
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.11590	0.00660			0.00660	1			
032.53	Potassium, ICP-MS, Microwave (%)	2034	0.12200	0.00000	297.59	594.94	10.002	4	-0.50	50%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.12390	0.00600	297.59	594.94	10.002	4	-0.50	50%	0
032.53	Potassium, ICP-MS, Microwave (%)	0668	0.13355	0.00250	297.59	594.94	10.002	4	-0.50	50%	0
032.53	Potassium, ICP-MS, Microwave (%)	0199	1,190.0	40.000	297.59	594.94	10.002	4	1.50	150%	0
032.99	Potassium, Miscellaneous (%)	2006	0.13000	0.00600			0.00600	1			
033.00	Salt, Sol Cl (%)	0366	0.02000	0.00000	0.05580	0.03673	0.01353	6	-0.97	32%	0
033.00	Salt, Sol Cl (%)	0619	0.02650	0.01700	0.05580	0.03673	0.01353	6	-0.80	26%	0
033.00	Salt, Sol Cl (%)	0309	0.04600	0.01000	0.05580	0.03673	0.01353	6	-0.27	9%	0
033.00	Salt, Sol Cl (%)	0045	0.05730	0.02420	0.05580	0.03673	0.01353	6	0.04	1%	0
033.00	Salt, Sol Cl (%)	0353	0.08000	0.00000	0.05580	0.03673	0.01353	6	0.66	22%	0
033.00	Salt, Sol Cl (%)	0683	0.10500	0.03000	0.05580	0.03673	0.01353	6	1.34	44%	0
033.00	Salt, Sol Cl (%)	0693	0.06000	0.10000	0.05580	0.03673	0.01353	6	0.11	4%	1
033.01	Salt, Poten Cl (%)	0164	0.00000	0.00000	0.08972	0.02084	0.00400	20	-4.31	50%	0
033.01	Salt, Poten Cl (%)	0407	0.01150	0.00100	0.08972	0.02084	0.00400	20	-3.75	44%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.01	Salt, Poten Cl (%)	0413	0.06500	0.01000	0.08972	0.02084	0.00400	20	-1.19	14%	0
033.01	Salt, Poten Cl (%)	0682	0.07000	0.00000	0.08972	0.02084	0.00400	20	-0.95	11%	0
033.01	Salt, Poten Cl (%)	0874	0.07625	0.00150	0.08972	0.02084	0.00400	20	-0.65	8%	0
033.01	Salt, Poten Cl (%)	0100	0.08000	0.00000	0.08972	0.02084	0.00400	20	-0.47	5%	0
033.01	Salt, Poten Cl (%)	0148	0.08150	0.00300	0.08972	0.02084	0.00400	20	-0.39	5%	0
033.01	Salt, Poten Cl (%)	0226	0.08200	0.00000	0.08972	0.02084	0.00400	20	-0.37	4%	0
033.01	Salt, Poten Cl (%)	0106	0.08500	0.01000	0.08972	0.02084	0.00400	20	-0.23	3%	0
033.01	Salt, Poten Cl (%)	0011	0.08520	0.00240	0.08972	0.02084	0.00400	20	-0.22	3%	0
033.01	Salt, Poten Cl (%)	0354	0.09000	0.00000	0.08972	0.02084	0.00400	20	0.01	0%	0
033.01	Salt, Poten Cl (%)	0083	0.09500	0.01000	0.08972	0.02084	0.00400	20	0.25	3%	0
033.01	Salt, Poten Cl (%)	2023	0.09500	0.01000	0.08972	0.02084	0.00400	20	0.25	3%	0
033.01	Salt, Poten Cl (%)	0242	0.10000	0.00000	0.08972	0.02084	0.00400	20	0.49	6%	0
033.01	Salt, Poten Cl (%)	0510	0.10000	0.00000	0.08972	0.02084	0.00400	20	0.49	6%	0
033.01	Salt, Poten Cl (%)	0098	0.11000	0.02000	0.08972	0.02084	0.00400	20	0.97	11%	0
033.01	Salt, Poten Cl (%)	0205	0.11400	0.00200	0.08972	0.02084	0.00400	20	1.17	14%	0
033.01	Salt, Poten Cl (%)	0948	0.11500	0.01000	0.08972	0.02084	0.00400	20	1.21	14%	0
033.01	Salt, Poten Cl (%)	0674	0.14000	0.00000	0.08972	0.02084	0.00400	20	2.41	28%	0
033.01	Salt, Poten Cl (%)	0278	0.28000	0.00000	0.08972	0.02084	0.00400	20	9.13	106%	0
033.01	Salt, Poten Cl (%)	0337	0.22000	0.08000	0.08972	0.02084	0.00400	20	6.25	73%	1
033.03	Salt, Quantab (%)	0505	0.04100	0.00200	0.13550	0.13364	0.00100	2	-0.71	35%	0
033.03	Salt, Quantab (%)	0265	0.23000	0.00000	0.13550	0.13364	0.00100	2	0.71	35%	0
033.05	Salt, Ion Sel Electrode (%)	0670	0.05055	0.00130	0.12164	0.06501	0.02783	4	-1.09	29%	0
033.05	Salt, Ion Sel Electrode (%)	2006	0.09100	0.00000	0.12164	0.06501	0.02783	4	-0.47	13%	0
033.05	Salt, Ion Sel Electrode (%)	2043	0.14500	0.07000	0.12164	0.06501	0.02783	4	0.36	10%	0
033.05	Salt, Ion Sel Electrode (%)	0171	0.20000	0.04000	0.12164	0.06501	0.02783	4	1.21	32%	0
033.99	Salt, Miscellaneous (%)	0716	0.02000	0.00000	0.14813	0.19720	0.01525	4	-0.65	43%	0
033.99	Salt, Miscellaneous (%)	0728	0.03750	0.01100	0.14813	0.19720	0.01525	4	-0.56	37%	0
033.99	Salt, Miscellaneous (%)	0358	0.09500	0.01000	0.14813	0.19720	0.01525	4	-0.27	18%	0
033.99	Salt, Miscellaneous (%)	0681	0.44000	0.04000	0.14813	0.19720	0.01525	4	1.48	99%	0
034.01	Selenium, Fluor (ppm)	0038	1.6650	0.13000			0.13000	1			
034.04	Selenium, AA, Hydride (ppm)	0948	1.3185	0.03700	1.4934	0.11810	0.04175	4	-1.48	6%	0
034.04	Selenium, AA, Hydride (ppm)	0610	1.5250	0.07000	1.4934	0.11810	0.04175	4	0.27	1%	0
034.04	Selenium, AA, Hydride (ppm)	0164	1.5650	0.01000	1.4934	0.11810	0.04175	4	0.61	2%	0
034.04	Selenium, AA, Hydride (ppm)	0208	1.5650	0.05000	1.4934	0.11810	0.04175	4	0.61	2%	0
034.41	Selenium, ICP, Dry ash (ppm)	0619	1.0285	0.08300			0.08300	1			
034.42	Selenium, ICP, Open vessel (ppm)	0693	2.0350	0.63000			0.63000	1			
034.43	Selenium, ICP, Microwave (ppm)	2023	0.00000	0.00000	8.9450	12.650	0.09000	2	-0.71	50%	0
034.43	Selenium, ICP, Microwave (ppm)	0918	17.890	0.18000	8.9450	12.650	0.09000	2	0.71	50%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0033	0.76500	0.01000	1.5009	0.57499	0.04075	4	-1.28	25%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	1.3250	0.03000	1.5009	0.57499	0.04075	4	-0.31	6%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0098	1.9135	0.12300	1.5009	0.57499	0.04075	4	0.72	14%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0047	2.0000	0.00000	1.5009	0.57499	0.04075	4	0.87	17%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
034.53	Selenium, ICP-MS, Microwave (ppm)	0553	1.2100	1.1200	1.5116	0.20808	0.35625	4	-1.45	10%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2034	1.5365	0.10500	1.5116	0.20808	0.35625	4	0.12	1%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	1.6500	0.10000	1.5116	0.20808	0.35625	4	0.67	5%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0668	1.6500	0.10000	1.5116	0.20808	0.35625	4	0.67	5%	0
034.99	Selenium, Miscellaneous (ppm)	0910	1.5450	0.25000			0.25000	1			
035.01	Sodium, Ion Sel Electrode (%)	2006	0.04200	0.00000	0.04600	0.00566	0.00100	2	-0.71	4%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	0.05000	0.00200	0.04600	0.00566	0.00100	2	0.71	4%	0
035.05	Sodium, Flame Emission (%)	0590	0.02300	0.00000	0.03934	0.01401	0.00300	5	-1.17	21%	0
035.05	Sodium, Flame Emission (%)	0504	0.03500	0.01000	0.03934	0.01401	0.00300	5	-0.31	6%	0
035.05	Sodium, Flame Emission (%)	0337	0.03670	0.00100	0.03934	0.01401	0.00300	5	-0.19	3%	0
035.05	Sodium, Flame Emission (%)	0139	0.04050	0.00100	0.03934	0.01401	0.00300	5	0.08	1%	0
035.05	Sodium, Flame Emission (%)	0716	0.06150	0.00300	0.03934	0.01401	0.00300	5	1.58	28%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.02000	0.00000	0.03538	0.00899	0.00278	12	-1.71	22%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.02650	0.00100	0.03538	0.00899	0.00278	12	-0.99	13%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.02895	0.00410	0.03538	0.00899	0.00278	12	-0.72	9%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.03000	0.00000	0.03538	0.00899	0.00278	12	-0.60	8%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.03000	0.00000	0.03538	0.00899	0.00278	12	-0.60	8%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.03500	0.01000	0.03538	0.00899	0.00278	12	-0.04	1%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.03600	0.00200	0.03538	0.00899	0.00278	12	0.07	1%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.03885	0.00030	0.03538	0.00899	0.00278	12	0.39	5%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.03950	0.00300	0.03538	0.00899	0.00278	12	0.46	6%	0
035.31	Sodium, AAS, Dry ash (%)	0305	0.04100	0.00200	0.03538	0.00899	0.00278	12	0.63	8%	0
035.31	Sodium, AAS, Dry ash (%)	0670	0.05850	0.00100	0.03538	0.00899	0.00278	12	2.57	33%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.08500	0.01000	0.03538	0.00899	0.00278	12	5.52	70%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.02500	0.01000	0.05175	0.03783	0.01650	2	-0.71	26%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.07850	0.02300	0.05175	0.03783	0.01650	2	0.71	26%	0
035.33	Sodium, AAS, Microwave (%)	0948	0.04000	0.00000			0.00000	1			
035.41	Sodium, ICP, Dry ash (%)	0610	0.01500	0.01000	0.04159	0.00995	0.00513	32	-2.67	32%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.02700	0.00200	0.04159	0.00995	0.00513	32	-1.47	18%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.02700	0.00420	0.04159	0.00995	0.00513	32	-1.47	18%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.03000	0.00000	0.04159	0.00995	0.00513	32	-1.16	14%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.03150	0.00300	0.04159	0.00995	0.00513	32	-1.01	12%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.03240	0.00480	0.04159	0.00995	0.00513	32	-0.92	11%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.03400	0.00400	0.04159	0.00995	0.00513	32	-0.76	9%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.03440	0.00060	0.04159	0.00995	0.00513	32	-0.72	9%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.03500	0.01000	0.04159	0.00995	0.00513	32	-0.66	8%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.03500	0.01000	0.04159	0.00995	0.00513	32	-0.66	8%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.03830	0.00500	0.04159	0.00995	0.00513	32	-0.33	4%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.04000	0.00000	0.04159	0.00995	0.00513	32	-0.16	2%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.04000	0.00000	0.04159	0.00995	0.00513	32	-0.16	2%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.04000	0.00000	0.04159	0.00995	0.00513	32	-0.16	2%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.04000	0.00000	0.04159	0.00995	0.00513	32	-0.16	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
035.41	Sodium, ICP, Dry ash (%)	0682	0.04000	0.00000	0.04159	0.00995	0.00513	32	-0.16	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.04050	0.00100	0.04159	0.00995	0.00513	32	-0.11	1%	0
035.41	Sodium, ICP, Dry ash (%)	0512	0.04165	0.00750	0.04159	0.00995	0.00513	32	0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.04300	0.00600	0.04159	0.00995	0.00513	32	0.14	2%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.04450	0.00100	0.04159	0.00995	0.00513	32	0.29	3%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.04500	0.01000	0.04159	0.00995	0.00513	32	0.34	4%	0
035.41	Sodium, ICP, Dry ash (%)	0661	0.04500	0.01000	0.04159	0.00995	0.00513	32	0.34	4%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.04865	0.01130	0.04159	0.00995	0.00513	32	0.71	8%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.05000	0.02000	0.04159	0.00995	0.00513	32	0.85	10%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.05000	0.02000	0.04159	0.00995	0.00513	32	0.85	10%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.05000	0.00000	0.04159	0.00995	0.00513	32	0.85	10%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.05000	0.00000	0.04159	0.00995	0.00513	32	0.85	10%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.05000	0.00000	0.04159	0.00995	0.00513	32	0.85	10%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.05350	0.00300	0.04159	0.00995	0.00513	32	1.20	14%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.06135	0.00070	0.04159	0.00995	0.00513	32	1.99	24%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.07300	0.01000	0.04159	0.00995	0.00513	32	3.16	38%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.09500	0.01000	0.04159	0.00995	0.00513	32	5.37	64%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.03000	0.00000	0.03969	0.00660	0.00213	11	-1.47	12%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.03450	0.00100	0.03969	0.00660	0.00213	11	-0.79	7%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.03505	0.00050	0.03969	0.00660	0.00213	11	-0.70	6%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.03620	0.00020	0.03969	0.00660	0.00213	11	-0.53	4%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.03860	0.00060	0.03969	0.00660	0.00213	11	-0.17	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.04000	0.00000	0.03969	0.00660	0.00213	11	0.05	0%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.04000	0.00000	0.03969	0.00660	0.00213	11	0.05	0%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.04050	0.00300	0.03969	0.00660	0.00213	11	0.12	1%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.04500	0.01000	0.03969	0.00660	0.00213	11	0.81	7%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.04715	0.00110	0.03969	0.00660	0.00213	11	1.13	9%	0
035.42	Sodium, ICP, Open vessel (%)	0106	0.16050	0.00700	0.03969	0.00660	0.00213	11	18.32	152%	0
035.42	Sodium, ICP, Open vessel (%)	0560	327.50	5.0000	0.03969	0.00660	0.00213	11	49646.54	412529%	2
035.43	Sodium, ICP, Microwave (%)	0043	0.02450	0.00900	0.03744	0.00448	0.00233	9	-2.89	17%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.03000	0.00000	0.03744	0.00448	0.00233	9	-1.66	10%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.03500	0.01000	0.03744	0.00448	0.00233	9	-0.54	3%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.03650	0.00100	0.03744	0.00448	0.00233	9	-0.21	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.03750	0.00100	0.03744	0.00448	0.00233	9	0.01	0%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.04000	0.00000	0.03744	0.00448	0.00233	9	0.57	3%	0
035.43	Sodium, ICP, Microwave (%)	2012	0.04000	0.00000	0.03744	0.00448	0.00233	9	0.57	3%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.04100	0.00000	0.03744	0.00448	0.00233	9	0.80	5%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.06000	0.00000	0.03744	0.00448	0.00233	9	5.04	30%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.06600	0.02000	0.03744	0.00448	0.00233	9	6.38	38%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.03570	0.00100			0.00100	1			
035.53	Sodium, ICP-MS, Microwave (%)	2034	0.03840	0.00160	91.279	182.48	2.5006	4	-0.50	50%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.03850	0.00040	91.279	182.48	2.5006	4	-0.50	50%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.53	Sodium, ICP-MS, Microwave (%)	0668	0.03915	0.00030	91.279	182.48	2.5006	4	-0.50	50%	0
035.53	Sodium, ICP-MS, Microwave (%)	0199	365.00	10.000	91.279	182.48	2.5006	4	1.50	150%	0
036.00	Sulfur, Gravimetric (%)	0175	0.67000	0.02000			0.02000	1			
036.04	Sulfur, LECO (%)	0229	0.74500	0.01000	0.86170	0.06899	0.02660	5	-1.69	7%	0
036.04	Sulfur, LECO (%)	0168	0.85850	0.01300	0.86170	0.06899	0.02660	5	-0.05	0%	0
036.04	Sulfur, LECO (%)	0226	0.88500	0.03000	0.86170	0.06899	0.02660	5	0.34	1%	0
036.04	Sulfur, LECO (%)	0098	0.90000	0.00000	0.86170	0.06899	0.02660	5	0.56	2%	0
036.04	Sulfur, LECO (%)	0610	0.92000	0.08000	0.86170	0.06899	0.02660	5	0.85	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.62500	0.03000	0.73151	0.05672	0.01263	13	-1.88	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.63000	0.00000	0.73151	0.05672	0.01263	13	-1.79	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.63600	0.00800	0.73151	0.05672	0.01263	13	-1.68	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.70650	0.00900	0.73151	0.05672	0.01263	13	-0.44	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.70750	0.01100	0.73151	0.05672	0.01263	13	-0.42	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.71000	0.02000	0.73151	0.05672	0.01263	13	-0.38	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.74325	0.00130	0.73151	0.05672	0.01263	13	0.21	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.74500	0.01000	0.73151	0.05672	0.01263	13	0.24	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.76300	0.00400	0.73151	0.05672	0.01263	13	0.56	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.76500	0.01000	0.73151	0.05672	0.01263	13	0.59	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.77500	0.03000	0.73151	0.05672	0.01263	13	0.77	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.78725	0.01690	0.73151	0.05672	0.01263	13	0.98	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.81600	0.01400	0.73151	0.05672	0.01263	13	1.49	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.60500	0.13000	0.73151	0.05672	0.01263	13	-2.23	9%	1
036.43	Sulfur, ICP, Microwave (%)	0042	0.46800	0.01200	0.74630	0.02718	0.01689	9	-10.24	19%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.72500	0.01000	0.74630	0.02718	0.01689	9	-0.78	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.73500	0.05000	0.74630	0.02718	0.01689	9	-0.42	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.73500	0.01000	0.74630	0.02718	0.01689	9	-0.42	1%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.74000	0.00000	0.74630	0.02718	0.01689	9	-0.23	0%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.75500	0.01000	0.74630	0.02718	0.01689	9	0.32	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.78000	0.04000	0.74630	0.02718	0.01689	9	1.24	2%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.78500	0.01000	0.74630	0.02718	0.01689	9	1.42	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.80500	0.01000	0.74630	0.02718	0.01689	9	2.16	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	13.150	0.70000	16.774	1.0945	0.79222	9	-3.31	11%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	14.500	3.0000	16.774	1.0945	0.79222	9	-2.08	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	16.500	0.20000	16.774	1.0945	0.79222	9	-0.25	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	16.640	0.38000	16.774	1.0945	0.79222	9	-0.12	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0866	16.705	0.23000	16.774	1.0945	0.79222	9	-0.06	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	17.000	2.0000	16.774	1.0945	0.79222	9	0.21	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0874	17.300	0.60000	16.774	1.0945	0.79222	9	0.48	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	26.240	0.00000	16.774	1.0945	0.79222	9	8.65	28%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	37.390	0.02000	16.774	1.0945	0.79222	9	18.84	61%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	14.600	5.3800	16.774	1.0945	0.79222	9	-1.99	6%	1
037.32	Zinc, AAS, Open vessel (ppm)	0038	27.500	3.0000	36.063	12.109	2.0750	2	-0.71	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.32	Zinc, AAS, Open vessel (ppm)	0609	44.625	1.1500	36.063	12.109	2.0750	2	0.71	12%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	16.580	0.02000	19.253	2.4414	1.9867	3	-1.09	7%	0
037.33	Zinc, AAS, Microwave (ppm)	0716	19.815	0.65000	19.253	2.4414	1.9867	3	0.23	1%	0
037.33	Zinc, AAS, Microwave (ppm)	0904	21.365	5.2900	19.253	2.4414	1.9867	3	0.86	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	11.500	11.000	19.557	5.1129	2.0769	26	-1.58	21%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	12.985	1.5500	19.557	5.1129	2.0769	26	-1.29	17%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	13.000	0.00000	19.557	5.1129	2.0769	26	-1.28	17%	0
037.41	Zinc, ICP, Dry ash (ppm)	0695	13.775	0.47000	19.557	5.1129	2.0769	26	-1.13	15%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	15.000	0.00000	19.557	5.1129	2.0769	26	-0.89	12%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	15.500	1.0000	19.557	5.1129	2.0769	26	-0.79	10%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	16.265	2.1100	19.557	5.1129	2.0769	26	-0.64	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	16.500	1.0000	19.557	5.1129	2.0769	26	-0.60	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	17.250	0.50000	19.557	5.1129	2.0769	26	-0.45	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0720	17.352	0.64200	19.557	5.1129	2.0769	26	-0.43	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	17.875	0.55000	19.557	5.1129	2.0769	26	-0.33	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	18.500	1.0000	19.557	5.1129	2.0769	26	-0.21	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	18.800	3.2000	19.557	5.1129	2.0769	26	-0.15	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	19.500	1.0000	19.557	5.1129	2.0769	26	-0.01	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	20.055	1.3600	19.557	5.1129	2.0769	26	0.10	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	21.000	0.00000	19.557	5.1129	2.0769	26	0.28	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	22.500	1.0000	19.557	5.1129	2.0769	26	0.58	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	22.595	0.25000	19.557	5.1129	2.0769	26	0.59	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	22.810	1.5000	19.557	5.1129	2.0769	26	0.64	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	23.500	1.0000	19.557	5.1129	2.0769	26	0.77	10%	0
037.41	Zinc, ICP, Dry ash (ppm)	0300	23.576	2.2080	19.557	5.1129	2.0769	26	0.79	10%	0
037.41	Zinc, ICP, Dry ash (ppm)	0512	23.760	5.0400	19.557	5.1129	2.0769	26	0.82	11%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	24.850	6.8200	19.557	5.1129	2.0769	26	1.04	14%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	25.200	0.80000	19.557	5.1129	2.0769	26	1.10	14%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	63.500	3.0000	19.557	5.1129	2.0769	26	8.59	112%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	68.500	7.0000	19.557	5.1129	2.0769	26	9.57	125%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	76.500	63.000	19.557	5.1129	2.0769	26	11.14	146%	1
037.42	Zinc, ICP, Open vessel (ppm)	0366	17.500	1.0000	19.441	0.82041	0.88000	12	-2.37	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	18.350	0.30000	19.441	0.82041	0.88000	12	-1.33	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	18.960	0.42000	19.441	0.82041	0.88000	12	-0.59	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	19.000	0.00000	19.441	0.82041	0.88000	12	-0.54	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0613	19.000	2.0000	19.441	0.82041	0.88000	12	-0.54	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	19.250	2.1000	19.441	0.82041	0.88000	12	-0.23	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	19.525	0.07000	19.441	0.82041	0.88000	12	0.10	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0187	19.785	0.07000	19.441	0.82041	0.88000	12	0.42	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	19.850	0.30000	19.441	0.82041	0.88000	12	0.50	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	22.480	1.0000	19.441	0.82041	0.88000	12	3.70	8%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	24.700	1.4000	19.441	0.82041	0.88000	12	6.41	14%	0

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037.42	Zinc, ICP, Open vessel (ppm)	0413	30.050	1.9000	19.441	0.82041	0.88000	12	12.93	27%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	14.200	0.00000	19.368	3.6886	1.3758	12	-1.40	13%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	15.500	3.0000	19.368	3.6886	1.3758	12	-1.05	10%	0
037.43	Zinc, ICP, Microwave (ppm)	0168	16.015	5.2100	19.368	3.6886	1.3758	12	-0.91	9%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	18.250	0.30000	19.368	3.6886	1.3758	12	-0.30	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	18.690	0.22000	19.368	3.6886	1.3758	12	-0.18	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	19.000	0.00000	19.368	3.6886	1.3758	12	-0.10	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	19.185	1.1100	19.368	3.6886	1.3758	12	-0.05	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	19.610	1.7400	19.368	3.6886	1.3758	12	0.07	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	20.800	1.6000	19.368	3.6886	1.3758	12	0.39	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	22.400	0.38000	19.368	3.6886	1.3758	12	0.82	8%	0
037.43	Zinc, ICP, Microwave (ppm)	2023	24.350	1.5000	19.368	3.6886	1.3758	12	1.35	13%	0
037.43	Zinc, ICP, Microwave (ppm)	2012	26.345	1.4500	19.368	3.6886	1.3758	12	1.89	18%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	28.400	13.600	19.368	3.6886	1.3758	12	2.45	23%	1
037.44	Zinc, ICP, Dry ash (ppm)	2004	14.000	0.20000			0.20000	1			
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	14.750	0.10000	16.890	3.0264	0.62000	2	-0.71	6%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	19.030	1.1400	16.890	3.0264	0.62000	2	0.71	6%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0668	18.700	0.20000	19.450	1.2734	1.1500	4	-0.59	2%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	2034	18.750	0.30000	19.450	1.2734	1.1500	4	-0.55	2%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	19.000	0.00000	19.450	1.2734	1.1500	4	-0.35	1%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	21.350	4.1000	19.450	1.2734	1.1500	4	1.49	5%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	0.47500	0.01000	0.61000	0.19092	0.01000	2	-0.71	11%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	0.74500	0.01000	0.61000	0.19092	0.01000	2	0.71	11%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	0.00000	0.00000	0.53300	0.57190	0.04200	5	-0.93	50%	0
038.43	Molybdenum, ICP, Microwave (ppm)	2023	0.00000	0.00000	0.53300	0.57190	0.04200	5	-0.93	50%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	0.59000	0.04000	0.53300	0.57190	0.04200	5	0.10	5%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	0.70000	0.00000	0.53300	0.57190	0.04200	5	0.29	16%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.3750	0.17000	0.53300	0.57190	0.04200	5	1.47	79%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0047	0.62000	0.00000	0.63033	0.01380	0.01333	3	-0.75	1%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	0.62500	0.01000	0.63033	0.01380	0.01333	3	-0.39	0%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0098	0.64600	0.03000	0.63033	0.01380	0.01333	3	1.14	1%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0668	0.63130	0.04660	0.64365	0.01747	0.02430	2	-0.71	1%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	0.65600	0.00200	0.64365	0.01747	0.02430	2	0.71	1%	0
041.52	Vanadium, ICP-MS, Open vessel (ppm)	0047	0.03000	0.00000			0.00000	1			
073.04	Oxytetracycline, LC (g / ton)	0888	33,200	800.00			800.00	1			
101.01	Choline Chloride, Chem (mg / lb)	2004	66.450	1.3000			1.3000	1			
101.02	Choline Chloride, LC (mg / lb)	0051	63.370	2.9000	89.635	37.144	3.9500	2	-0.71	15%	0
101.02	Choline Chloride, LC (mg / lb)	0858	115.90	5.0000	89.635	37.144	3.9500	2	0.71	15%	0
102.01	Niacin, Micro (mg / lb)	0208	25.220	0.31780			0.31780	1			
102.02	Niacin, LC (mg / lb)	0858	12.380	0.36000			0.36000	1			
103.01	Pantothenic Acid, Micro (mg / lb)	0227	0.67350	0.02300	0.68425	0.01520	0.01650	2	-0.71	1%	0
103.01	Pantothenic Acid, Micro (mg / lb)	0858	0.69500	0.01000	0.68425	0.01520	0.01650	2	0.71	1%	0

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103.99	Pantothenic Acid, Miscellaneous (mg / lb)	0096	2.7216	0.00000			0.00000	1			
104.00	Riboflavin, Fluorometer (mg / lb)	0096	0.90720	0.00000	1.0186	0.15754	0.06000	2	-0.71	5%	0
104.00	Riboflavin, Fluorometer (mg / lb)	0227	1.1300	0.12000	1.0186	0.15754	0.06000	2	0.71	5%	0
104.03	Riboflavin, LC (mg / lb)	0208	0.48805	0.00450	0.69768	0.29894	0.05150	3	-0.70	15%	0
104.03	Riboflavin, LC (mg / lb)	0858	0.56500	0.05000	0.69768	0.29894	0.05150	3	-0.44	10%	0
104.03	Riboflavin, LC (mg / lb)	2023	1.0400	0.10000	0.69768	0.29894	0.05150	3	1.15	25%	0
105.00	Thiamine, LC (mg / lb)	2023	0.16500	0.01000	0.30750	0.20153	0.01500	2	-0.71	23%	0
105.00	Thiamine, LC (mg / lb)	0858	0.45000	0.02000	0.30750	0.20153	0.01500	2	0.71	23%	0
105.01	Thiamine, Fluorometer (mg / lb)	0227	0.09350	0.01100			0.01100	1			
106.01	Vitamin A, UV (KU / lb)	0098	0.00000	0.00000			0.00000	1			
106.02	Vitamin A, LC (KU / lb)	0875	0.00000	0.00000	2.1390	2.4808	0.15350	6	-0.86	50%	0
106.02	Vitamin A, LC (KU / lb)	0676	0.14500	0.01000	2.1390	2.4808	0.15350	6	-0.80	47%	0
106.02	Vitamin A, LC (KU / lb)	0004	1.0650	0.17000	2.1390	2.4808	0.15350	6	-0.43	25%	0
106.02	Vitamin A, LC (KU / lb)	0670	2.0150	0.19000	2.1390	2.4808	0.15350	6	-0.05	3%	0
106.02	Vitamin A, LC (KU / lb)	0227	5.9200	0.22000	2.1390	2.4808	0.15350	6	1.52	88%	0
106.02	Vitamin A, LC (KU / lb)	2023	8.7465	0.33100	2.1390	2.4808	0.15350	6	2.66	154%	0
108.01	Vitamin D3, LC (KU / lb)	2023	0.00000	0.00000			0.00000	1			
109.02	Vitamin E, LC (mg / kg)	0676	6.3900	2.4600	9.3967	3.8974	0.88667	3	-0.77	16%	0
109.02	Vitamin E, LC (mg / kg)	0610	8.0000	0.00000	9.3967	3.8974	0.88667	3	-0.36	7%	0
109.02	Vitamin E, LC (mg / kg)	2023	13.800	0.20000	9.3967	3.8974	0.88667	3	1.13	23%	0
110.00	Xanthophyll, Spectrophotometer (mg / lb)	0008	36.970	7.2600	120.88	58.428	6.5975	4	-1.44	35%	0
110.00	Xanthophyll, Spectrophotometer (mg / lb)	0939	126.78	3.5400	120.88	58.428	6.5975	4	0.10	2%	0
110.00	Xanthophyll, Spectrophotometer (mg / lb)	0171	152.00	4.0000	120.88	58.428	6.5975	4	0.53	13%	0
110.00	Xanthophyll, Spectrophotometer (mg / lb)	2006	167.76	11.590	120.88	58.428	6.5975	4	0.80	19%	0
110.99	Xanthophyll, Miscellaneous (mg / lb)	0948	212.51	0.36000			0.36000	1			
112.00	Pyridoxine, Vitamin B6 (µg / g)	0227	5.7450	0.09000			0.09000	1			
112.99	Pyridoxine, Miscellaneous (µg / g)	0858	1.2500	0.08000	2.5500	1.8385	0.09000	2	-0.71	25%	0
112.99	Pyridoxine, Miscellaneous (µg / g)	0096	3.8500	0.10000	2.5500	1.8385	0.09000	2	0.71	25%	0
113.99	Folic Acid, Miscellaneous (mg / kg)	0096	0.35000	0.10000			0.10000	1			
115.00	Non Protein Nitrogen (NPN), Urea + Am, Urease M	0278	0.20000	0.00000			0.00000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	5.0300	0.04000	5.3188	0.13195	0.06294	16	-2.19	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	5.1800	0.20000	5.3188	0.13195	0.06294	16	-1.05	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0858	5.1840	0.05600	5.3188	0.13195	0.06294	16	-1.02	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	5.2010	0.05000	5.3188	0.13195	0.06294	16	-0.89	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	5.2050	0.07000	5.3188	0.13195	0.06294	16	-0.86	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	5.2850	0.11000	5.3188	0.13195	0.06294	16	-0.26	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	5.3005	0.08100	5.3188	0.13195	0.06294	16	-0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	5.3200	0.12000	5.3188	0.13195	0.06294	16	0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	5.3350	0.01000	5.3188	0.13195	0.06294	16	0.12	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	5.3600	0.00000	5.3188	0.13195	0.06294	16	0.31	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	5.3755	0.00500	5.3188	0.13195	0.06294	16	0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	5.3900	0.02000	5.3188	0.13195	0.06294	16	0.54	1%	0

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120.00	Alanine, Post-col Ninhydrin Der (%)	0878	5.3980	0.07800	5.3188	0.13195	0.06294	16	0.60	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	5.4640	0.01400	5.3188	0.13195	0.06294	16	1.10	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	5.4650	0.07000	5.3188	0.13195	0.06294	16	1.11	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	5.7145	0.08300	5.3188	0.13195	0.06294	16	3.00	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	4.5750	0.33000	5.3188	0.13195	0.06294	16	-5.64	7%	1
120.01	Alanine, Pre-col OPA Der (%)	0596	1.1080	0.02200			0.02200	1			
120.02	Alanine, Post-col OPA Der (%)	0676	5.2975	0.10300	5.3838	0.12198	0.06150	2	-0.71	1%	0
120.02	Alanine, Post-col OPA Der (%)	2023	5.4700	0.02000	5.3838	0.12198	0.06150	2	0.71	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	4.5680	0.06200	4.8408	0.46221	0.22367	3	-0.59	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	4.5800	0.58000	4.8408	0.46221	0.22367	3	-0.56	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	5.3745	0.02900	4.8408	0.46221	0.22367	3	1.15	6%	0
120.99	Alanine, Miscellaneous (%)	0904	4.8650	0.17000			0.17000	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0858	1.6975	0.00100	1.7944	0.06397	0.01594	16	-1.51	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.7200	0.02000	1.7944	0.06397	0.01594	16	-1.16	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.7250	0.01000	1.7944	0.06397	0.01594	16	-1.09	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.7450	0.01000	1.7944	0.06397	0.01594	16	-0.77	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.7455	0.02900	1.7944	0.06397	0.01594	16	-0.76	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.7700	0.02000	1.7944	0.06397	0.01594	16	-0.38	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.7750	0.01000	1.7944	0.06397	0.01594	16	-0.30	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	1.7765	0.02700	1.7944	0.06397	0.01594	16	-0.28	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.8165	0.00300	1.7944	0.06397	0.01594	16	0.35	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2004	1.8300	0.00000	1.7944	0.06397	0.01594	16	0.56	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.8405	0.00700	1.7944	0.06397	0.01594	16	0.72	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.8450	0.05000	1.7944	0.06397	0.01594	16	0.79	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.8450	0.01000	1.7944	0.06397	0.01594	16	0.79	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.8500	0.04000	1.7944	0.06397	0.01594	16	0.87	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.8525	0.00700	1.7944	0.06397	0.01594	16	0.91	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.8755	0.01100	1.7944	0.06397	0.01594	16	1.27	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.8450	0.09000	1.7944	0.06397	0.01594	16	0.79	1%	1
121.01	Arginine, Pre-col OPA Der (%)	0297	1.9455	0.04500	2.5488	0.85312	0.05350	2	-0.71	12%	0
121.01	Arginine, Pre-col OPA Der (%)	0596	3.1520	0.06200	2.5488	0.85312	0.05350	2	0.71	12%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.8700	0.02000	1.9220	0.07354	0.05400	2	-0.71	1%	0
121.02	Arginine, Post-col OPA Der (%)	0676	1.9740	0.08800	1.9220	0.07354	0.05400	2	0.71	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.5050	0.09600	1.7048	0.24665	0.04033	3	-0.81	6%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.6290	0.00200	1.7048	0.24665	0.04033	3	-0.31	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.9805	0.02300	1.7048	0.24665	0.04033	3	1.12	8%	0
121.99	Arginine, Miscellaneous (%)	0904	1.9550	0.03000			0.03000	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	3.4150	0.01000	3.6254	0.07295	0.03400	17	-2.88	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	3.4800	0.02000	3.6254	0.07295	0.03400	17	-1.99	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0858	3.5300	0.04800	3.6254	0.07295	0.03400	17	-1.31	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	3.5350	0.05000	3.6254	0.07295	0.03400	17	-1.24	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	3.5500	0.12000	3.6254	0.07295	0.03400	17	-1.03	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	3.6110	0.00400	3.6254	0.07295	0.03400	17	-0.20	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	3.6115	0.04700	3.6254	0.07295	0.03400	17	-0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	3.6250	0.01000	3.6254	0.07295	0.03400	17	-0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	3.6335	0.00500	3.6254	0.07295	0.03400	17	0.11	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	3.6450	0.07000	3.6254	0.07295	0.03400	17	0.27	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	3.6495	0.02900	3.6254	0.07295	0.03400	17	0.33	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	3.6500	0.00000	3.6254	0.07295	0.03400	17	0.34	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	3.6595	0.01900	3.6254	0.07295	0.03400	17	0.47	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	3.6750	0.05000	3.6254	0.07295	0.03400	17	0.68	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	3.7050	0.01000	3.6254	0.07295	0.03400	17	1.09	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	3.7500	0.04000	3.6254	0.07295	0.03400	17	1.71	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	3.8380	0.04600	3.6254	0.07295	0.03400	17	2.91	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	0596	1.3705	0.02700	2.4630	1.5450	0.02200	2	-0.71	22%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	3.5555	0.01700	2.4630	1.5450	0.02200	2	0.71	22%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	3.7950	0.01000	3.7993	0.00601	0.04950	2	-0.71	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	3.8035	0.08900	3.7993	0.00601	0.04950	2	0.71	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	3.1695	0.37500	3.5135	0.44718	0.18500	3	-0.77	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	3.3520	0.03800	3.5135	0.44718	0.18500	3	-0.36	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	4.0190	0.14200	3.5135	0.44718	0.18500	3	1.13	7%	0
122.99	Aspartic, Miscellaneous (%)	0904	3.3350	0.07000			0.07000	1			
123.99	Glutamic Acid, Miscellaneous (%)	0904	12.325	0.45000	12.588	0.37123	0.69500	2	-0.71	1%	0
123.99	Glutamic Acid, Miscellaneous (%)	0939	12.850	0.94000	12.588	0.37123	0.69500	2	0.71	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.57500	0.03000	0.98405	0.03898	0.01287	15	-10.49	21%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.90200	0.01000	0.98405	0.03898	0.01287	15	-2.10	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.95350	0.02100	0.98405	0.03898	0.01287	15	-0.78	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2004	0.96150	0.00100	0.98405	0.03898	0.01287	15	-0.58	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.96650	0.00300	0.98405	0.03898	0.01287	15	-0.45	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.97000	0.04000	0.98405	0.03898	0.01287	15	-0.36	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.97500	0.01000	0.98405	0.03898	0.01287	15	-0.23	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0350	0.98250	0.00100	0.98405	0.03898	0.01287	15	-0.04	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.98500	0.03000	0.98405	0.03898	0.01287	15	0.02	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.99000	0.02000	0.98405	0.03898	0.01287	15	0.15	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	1.0060	0.00200	0.98405	0.03898	0.01287	15	0.56	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	1.0060	0.00600	0.98405	0.03898	0.01287	15	0.56	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0858	1.0435	0.00100	0.98405	0.03898	0.01287	15	1.52	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	1.0450	0.00800	0.98405	0.03898	0.01287	15	1.56	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	1.0950	0.01000	0.98405	0.03898	0.01287	15	2.85	6%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0596	0.39400	0.00800	0.66925	0.38926	0.00450	2	-0.71	21%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.94450	0.00100	0.66925	0.38926	0.00450	2	0.71	21%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	1.1650	0.03000			0.03000	1			
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.51850	0.01900			0.01900	1			
124.99	Cysteine/Cystine, Miscellaneous (%)	0904	1.4350	0.03000			0.03000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	12.480	0.54000	13.341	0.58106	0.13640	15	-1.48	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0858	12.666	0.04600	13.341	0.58106	0.13640	15	-1.16	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	12.700	0.20000	13.341	0.58106	0.13640	15	-1.10	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	12.934	0.14900	13.341	0.58106	0.13640	15	-0.70	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	13.096	0.06100	13.341	0.58106	0.13640	15	-0.42	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	13.177	0.03500	13.341	0.58106	0.13640	15	-0.28	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	13.260	0.06000	13.341	0.58106	0.13640	15	-0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	13.315	0.27000	13.341	0.58106	0.13640	15	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	13.420	0.14000	13.341	0.58106	0.13640	15	0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	13.475	0.01000	13.341	0.58106	0.13640	15	0.23	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	13.787	0.02500	13.341	0.58106	0.13640	15	0.77	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	13.795	0.01000	13.341	0.58106	0.13640	15	0.78	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	13.895	0.19000	13.341	0.58106	0.13640	15	0.95	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	13.900	0.20000	13.341	0.58106	0.13640	15	0.96	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	14.712	0.11000	13.341	0.58106	0.13640	15	2.36	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	12.890	0.92000	13.341	0.58106	0.13640	15	-0.78	2%	1
125.01	Glutamic, Pre-col OPA Der (%)	0596	4.0280	0.08000	8.8583	6.8310	0.11750	2	-0.71	27%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	13.689	0.15500	8.8583	6.8310	0.11750	2	0.71	27%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	13.346	0.10600	13.413	0.09475	0.09300	2	-0.71	0%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	13.480	0.08000	13.413	0.09475	0.09300	2	0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	11.848	1.0370	12.693	1.1421	0.39400	3	-0.74	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	12.239	0.07900	12.693	1.1421	0.39400	3	-0.40	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	13.992	0.06600	12.693	1.1421	0.39400	3	1.14	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	1.4200	0.02000	1.5432	0.03980	0.01647	17	-3.10	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0858	1.4865	0.01300	1.5432	0.03980	0.01647	17	-1.43	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.4950	0.01000	1.5432	0.03980	0.01647	17	-1.21	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	1.5000	0.06000	1.5432	0.03980	0.01647	17	-1.09	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.5110	0.01400	1.5432	0.03980	0.01647	17	-0.81	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	1.5350	0.01000	1.5432	0.03980	0.01647	17	-0.21	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	1.5395	0.00300	1.5432	0.03980	0.01647	17	-0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.5400	0.04000	1.5432	0.03980	0.01647	17	-0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	1.5450	0.03000	1.5432	0.03980	0.01647	17	0.04	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	1.5500	0.04000	1.5432	0.03980	0.01647	17	0.17	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.5550	0.00000	1.5432	0.03980	0.01647	17	0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.5650	0.01000	1.5432	0.03980	0.01647	17	0.55	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.5685	0.00100	1.5432	0.03980	0.01647	17	0.63	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	1.5685	0.00700	1.5432	0.03980	0.01647	17	0.63	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	1.5850	0.01000	1.5432	0.03980	0.01647	17	1.05	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	1.5950	0.01000	1.5432	0.03980	0.01647	17	1.30	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.6190	0.00200	1.5432	0.03980	0.01647	17	1.90	2%	0
126.01	Glycine, Pre-col OPA Der (%)	0596	0.57450	0.01100	1.0015	0.60387	0.00800	2	-0.71	21%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	1.4285	0.00500	1.0015	0.60387	0.00800	2	0.71	21%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.02	Glycine, Post-col OPA Der (%)	2023	1.5500	0.04000	1.5703	0.02864	0.06250	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (%)	0676	1.5905	0.08500	1.5703	0.02864	0.06250	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	1.3790	0.06800	1.5135	0.14464	0.06367	3	-0.93	4%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.4950	0.06400	1.5135	0.14464	0.06367	3	-0.13	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	1.6665	0.05900	1.5135	0.14464	0.06367	3	1.06	5%	0
126.99	Glycine, Miscellaneous (%)	0904	1.4650	0.03000			0.03000	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	1.0750	0.01000	1.1385	0.05228	0.01894	16	-1.21	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	1.0800	0.02000	1.1385	0.05228	0.01894	16	-1.12	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	1.0800	0.06000	1.1385	0.05228	0.01894	16	-1.12	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0858	1.0890	0.02600	1.1385	0.05228	0.01894	16	-0.95	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	1.0900	0.00000	1.1385	0.05228	0.01894	16	-0.93	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	1.1250	0.01000	1.1385	0.05228	0.01894	16	-0.26	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	1.1285	0.00700	1.1385	0.05228	0.01894	16	-0.19	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	1.1445	0.00300	1.1385	0.05228	0.01894	16	0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	1.1500	0.00000	1.1385	0.05228	0.01894	16	0.22	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	1.1550	0.01000	1.1385	0.05228	0.01894	16	0.32	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	1.1550	0.01200	1.1385	0.05228	0.01894	16	0.32	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	1.1580	0.01600	1.1385	0.05228	0.01894	16	0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	1.1680	0.00200	1.1385	0.05228	0.01894	16	0.56	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	1.1905	0.00700	1.1385	0.05228	0.01894	16	1.00	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	1.2100	0.10000	1.1385	0.05228	0.01894	16	1.37	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	1.2200	0.02000	1.1385	0.05228	0.01894	16	1.56	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	1.1450	0.13000	1.1385	0.05228	0.01894	16	0.13	0%	1
127.01	Histidine, Pre-col OPA Der (%)	0596	1.0925	0.02100	1.0955	0.00424	0.01600	2	-0.71	0%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	1.0985	0.01100	1.0955	0.00424	0.01600	2	0.71	0%	0
127.02	Histidine, Post-col OPA Der (%)	2023	1.0750	0.01000	1.2055	0.18455	0.01300	2	-0.71	5%	0
127.02	Histidine, Post-col OPA Der (%)	0676	1.3360	0.01600	1.2055	0.18455	0.01300	2	0.71	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.95750	0.01100	1.1218	0.14495	0.00767	3	-1.13	7%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	1.1765	0.00500	1.1218	0.14495	0.00767	3	0.38	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	1.2315	0.00700	1.1218	0.14495	0.00767	3	0.76	5%	0
127.99	Histidine, Miscellaneous (%)	0904	1.0500	0.06000			0.06000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	2.1750	0.01000	2.4318	0.07872	0.03244	16	-3.26	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	2.2100	0.06000	2.4318	0.07872	0.03244	16	-2.82	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0858	2.3305	0.02100	2.4318	0.07872	0.03244	16	-1.29	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	2.3600	0.00000	2.4318	0.07872	0.03244	16	-0.91	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	2.4005	0.00500	2.4318	0.07872	0.03244	16	-0.40	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	2.4250	0.01000	2.4318	0.07872	0.03244	16	-0.09	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	2.4295	0.00900	2.4318	0.07872	0.03244	16	-0.03	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	2.4350	0.15000	2.4318	0.07872	0.03244	16	0.04	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	2.4400	0.04000	2.4318	0.07872	0.03244	16	0.10	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	2.4475	0.03500	2.4318	0.07872	0.03244	16	0.20	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	2.4515	0.00500	2.4318	0.07872	0.03244	16	0.25	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	2.4550	0.03000	2.4318	0.07872	0.03244	16	0.29	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	2.5000	0.00000	2.4318	0.07872	0.03244	16	0.87	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	2.5155	0.01300	2.4318	0.07872	0.03244	16	1.06	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	2.5175	0.05100	2.4318	0.07872	0.03244	16	1.09	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	2.5500	0.08000	2.4318	0.07872	0.03244	16	1.50	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	2.4400	0.22000	2.4318	0.07872	0.03244	16	0.10	0%	1
128.01	Isoleucine, Pre-col OPA Der (%)	0596	1.1315	0.02300	1.8600	1.0303	0.02700	2	-0.71	20%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	2.5885	0.03100	1.8600	1.0303	0.02700	2	0.71	20%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	2.3650	0.01000	2.5105	0.20577	0.03100	2	-0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	2.6560	0.05200	2.5105	0.20577	0.03100	2	0.71	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	1.6975	0.03500	2.2535	0.50630	0.05233	3	-1.10	12%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	2.3750	0.03600	2.2535	0.50630	0.05233	3	0.24	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	2.6880	0.08600	2.2535	0.50630	0.05233	3	0.86	10%	0
128.99	Isoleucine, Miscellaneous (%)	0904	2.0550	0.09000			0.09000	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	9.1800	0.08000	10.134	0.39123	0.11612	17	-2.44	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	9.3200	0.24000	10.134	0.39123	0.11612	17	-2.08	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	9.5900	0.38000	10.134	0.39123	0.11612	17	-1.39	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0858	9.6670	0.05800	10.134	0.39123	0.11612	17	-1.19	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	9.8290	0.09000	10.134	0.39123	0.11612	17	-0.78	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	9.9650	0.15000	10.134	0.39123	0.11612	17	-0.43	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	10.150	0.00500	10.134	0.39123	0.11612	17	0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	10.185	0.01000	10.134	0.39123	0.11612	17	0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	10.185	0.07000	10.134	0.39123	0.11612	17	0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	10.205	0.01000	10.134	0.39123	0.11612	17	0.18	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	10.350	0.18000	10.134	0.39123	0.11612	17	0.55	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	10.370	0.04000	10.134	0.39123	0.11612	17	0.60	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	10.395	0.09000	10.134	0.39123	0.11612	17	0.67	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	10.431	0.03400	10.134	0.39123	0.11612	17	0.76	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	10.435	0.39000	10.134	0.39123	0.11612	17	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	10.483	0.04700	10.134	0.39123	0.11612	17	0.89	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	10.750	0.10000	10.134	0.39123	0.11612	17	1.57	3%	0
129.01	Leucine, Pre-col OPA Der (%)	0596	1.1180	0.02200	5.4330	6.1023	0.08500	2	-0.71	40%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	9.7480	0.14800	5.4330	6.1023	0.08500	2	0.71	40%	0
129.02	Leucine, Post-col OPA Der (%)	0676	10.412	0.17800	10.414	0.00212	0.18400	2	-0.71	0%	0
129.02	Leucine, Post-col OPA Der (%)	2023	10.415	0.19000	10.414	0.00212	0.18400	2	0.71	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	8.7395	0.66500	9.5637	0.95053	0.26600	3	-0.87	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	9.3480	0.01800	9.5637	0.95053	0.26600	3	-0.23	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	10.604	0.11500	9.5637	0.95053	0.26600	3	1.09	5%	0
129.99	Leucine, Miscellaneous (%)	0904	9.4800	0.04000			0.04000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.71450	0.05900	0.93278	0.04188	0.01782	17	-5.21	12%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.87850	0.01900	0.93278	0.04188	0.01782	17	-1.30	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.88800	0.00400	0.93278	0.04188	0.01782	17	-1.07	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.90000	0.02000	0.93278	0.04188	0.01782	17	-0.78	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.91250	0.00500	0.93278	0.04188	0.01782	17	-0.48	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.91500	0.03000	0.93278	0.04188	0.01782	17	-0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.92050	0.00900	0.93278	0.04188	0.01782	17	-0.29	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0858	0.92200	0.00000	0.93278	0.04188	0.01782	17	-0.26	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.93000	0.01000	0.93278	0.04188	0.01782	17	-0.07	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.93500	0.05000	0.93278	0.04188	0.01782	17	0.05	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.94450	0.00300	0.93278	0.04188	0.01782	17	0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.94500	0.01000	0.93278	0.04188	0.01782	17	0.29	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	0.95500	0.00400	0.93278	0.04188	0.01782	17	0.53	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.98000	0.06000	0.93278	0.04188	0.01782	17	1.13	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.99500	0.01000	0.93278	0.04188	0.01782	17	1.49	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.0050	0.01000	0.93278	0.04188	0.01782	17	1.72	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	1.0600	0.00000	0.93278	0.04188	0.01782	17	3.04	7%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0596	0.66150	0.01300	0.78075	0.16864	0.03350	2	-0.71	8%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.90000	0.05400	0.78075	0.16864	0.03350	2	0.71	8%	0
130.02	L-Lysine, Post-col OPA Der (%)	0676	0.84500	0.00800	0.92250	0.10960	0.04400	2	-0.71	4%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	1.0000	0.08000	0.92250	0.10960	0.04400	2	0.71	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.75550	0.04100	0.99913	0.24752	0.03075	4	-0.98	12%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.84550	0.04900	0.99913	0.24752	0.03075	4	-0.62	8%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.0930	0.00200	0.99913	0.24752	0.03075	4	0.38	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.3025	0.03100	0.99913	0.24752	0.03075	4	1.23	15%	0
130.99	L-Lysine, Miscellaneous (%)	0904	0.91500	0.03000			0.03000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	1.2600	0.00000	1.4067	0.05922	0.02087	15	-2.48	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	1.2850	0.03000	1.4067	0.05922	0.02087	15	-2.05	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	1.3630	0.01200	1.4067	0.05922	0.02087	15	-0.74	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	1.3680	0.01600	1.4067	0.05922	0.02087	15	-0.65	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	1.3750	0.03000	1.4067	0.05922	0.02087	15	-0.53	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	1.3800	0.02000	1.4067	0.05922	0.02087	15	-0.45	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	1.3850	0.01000	1.4067	0.05922	0.02087	15	-0.37	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	1.4070	0.02600	1.4067	0.05922	0.02087	15	0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	1.4150	0.05000	1.4067	0.05922	0.02087	15	0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	1.4350	0.05000	1.4067	0.05922	0.02087	15	0.48	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	1.4405	0.02500	1.4067	0.05922	0.02087	15	0.57	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0858	1.4435	0.03100	1.4067	0.05922	0.02087	15	0.62	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	1.4600	0.00000	1.4067	0.05922	0.02087	15	0.90	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	1.5535	0.00300	1.4067	0.05922	0.02087	15	2.48	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	1.6050	0.01000	1.4067	0.05922	0.02087	15	3.35	7%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0596	0.41200	0.00800	0.87525	0.65513	0.01550	2	-0.71	26%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	1.3385	0.02300	0.87525	0.65513	0.01550	2	0.71	26%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	1.3650	0.03000			0.03000	1			
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	1.1690	0.02600	1.1723	0.00460	0.03450	2	-0.71	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	1.1755	0.04300	1.1723	0.00460	0.03450	2	0.71	0%	0
131.99	Methionine, Miscellaneous (%)	0904	1.1750	0.05000			0.05000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	3.5800	0.02000	3.8482	0.11643	0.05753	17	-2.30	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0858	3.6850	0.02600	3.8482	0.11643	0.05753	17	-1.40	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	3.7140	0.01800	3.8482	0.11643	0.05753	17	-1.15	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	3.7450	0.03000	3.8482	0.11643	0.05753	17	-0.89	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	3.7500	0.14000	3.8482	0.11643	0.05753	17	-0.84	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	3.8115	0.05300	3.8482	0.11643	0.05753	17	-0.32	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	3.8150	0.17000	3.8482	0.11643	0.05753	17	-0.29	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	3.8205	0.00700	3.8482	0.11643	0.05753	17	-0.24	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	3.8685	0.04100	3.8482	0.11643	0.05753	17	0.17	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	3.8750	0.09000	3.8482	0.11643	0.05753	17	0.23	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	3.9050	0.07000	3.8482	0.11643	0.05753	17	0.49	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	3.9150	0.17000	3.8482	0.11643	0.05753	17	0.57	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	3.9250	0.01000	3.8482	0.11643	0.05753	17	0.66	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	3.9470	0.02200	3.8482	0.11643	0.05753	17	0.85	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	3.9525	0.02100	3.8482	0.11643	0.05753	17	0.90	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	3.9650	0.03000	3.8482	0.11643	0.05753	17	1.00	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	4.1900	0.06000	3.8482	0.11643	0.05753	17	2.94	4%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0596	1.5260	0.03000	2.6928	1.6500	0.03150	2	-0.71	22%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	3.8595	0.03300	2.6928	1.6500	0.03150	2	0.71	22%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	3.9700	0.04000	4.0035	0.04738	0.04300	2	-0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	4.0370	0.04600	4.0035	0.04738	0.04300	2	0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	3.3555	0.00700	3.6660	0.33260	0.03400	3	-0.93	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	3.6255	0.03300	3.6660	0.33260	0.03400	3	-0.12	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	4.0170	0.06200	3.6660	0.33260	0.03400	3	1.06	5%	0
132.99	Phenylalanine, Miscellaneous (%)	0904	3.4900	0.10000			0.10000	1			
133.00	Proline, Post-col Ninhydrin Der (%)	0939	5.0400	0.00000	5.4907	0.21617	0.07069	16	-2.09	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	5.2000	0.12000	5.4907	0.21617	0.07069	16	-1.34	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0858	5.3000	0.02800	5.4907	0.21617	0.07069	16	-0.88	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	5.3100	0.10000	5.4907	0.21617	0.07069	16	-0.84	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	5.3550	0.19000	5.4907	0.21617	0.07069	16	-0.63	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	5.4150	0.09000	5.4907	0.21617	0.07069	16	-0.35	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	5.4225	0.02500	5.4907	0.21617	0.07069	16	-0.32	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	5.4250	0.01000	5.4907	0.21617	0.07069	16	-0.30	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0350	5.5105	0.08100	5.4907	0.21617	0.07069	16	0.09	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	5.6390	0.00000	5.4907	0.21617	0.07069	16	0.69	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2004	5.6450	0.01000	5.4907	0.21617	0.07069	16	0.71	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	5.6660	0.12200	5.4907	0.21617	0.07069	16	0.81	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	5.6750	0.15000	5.4907	0.21617	0.07069	16	0.85	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	5.6765	0.06300	5.4907	0.21617	0.07069	16	0.86	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	5.7210	0.07200	5.4907	0.21617	0.07069	16	1.07	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (%)	0941	5.7250	0.07000	5.4907	0.21617	0.07069	16	1.08	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	5.5850	0.91000	5.4907	0.21617	0.07069	16	0.44	1%	1
133.05	Proline, Pre-col AQC Der (%)	0008	4.9260	0.33000	5.3478	0.49821	0.11833	3	-0.85	4%	0
133.05	Proline, Pre-col AQC Der (%)	0626	5.2200	0.01600	5.3478	0.49821	0.11833	3	-0.26	1%	0
133.05	Proline, Pre-col AQC Der (%)	0676	5.8975	0.00900	5.3478	0.49821	0.11833	3	1.10	5%	0
133.99	Proline, Miscellaneous (%)	0904	5.0900	0.08000	5.7600	0.94752	0.14000	2	-0.71	6%	0
133.99	Proline, Miscellaneous (%)	2023	6.4300	0.20000	5.7600	0.94752	0.14000	2	0.71	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	2.4000	0.04000	3.1328	0.13587	0.04194	17	-5.39	12%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	2.8250	0.03000	3.1328	0.13587	0.04194	17	-2.27	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	2.9800	0.02000	3.1328	0.13587	0.04194	17	-1.12	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	3.0280	0.05800	3.1328	0.13587	0.04194	17	-0.77	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	3.0650	0.03000	3.1328	0.13587	0.04194	17	-0.50	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	3.0925	0.06300	3.1328	0.13587	0.04194	17	-0.30	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	3.1050	0.05000	3.1328	0.13587	0.04194	17	-0.20	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	3.1090	0.07200	3.1328	0.13587	0.04194	17	-0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	3.1250	0.01000	3.1328	0.13587	0.04194	17	-0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	3.1340	0.00600	3.1328	0.13587	0.04194	17	0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0858	3.1545	0.02300	3.1328	0.13587	0.04194	17	0.16	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	3.1650	0.01400	3.1328	0.13587	0.04194	17	0.24	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	3.2050	0.01000	3.1328	0.13587	0.04194	17	0.53	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	3.2950	0.11000	3.1328	0.13587	0.04194	17	1.19	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	3.2995	0.06700	3.1328	0.13587	0.04194	17	1.23	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	3.3450	0.09000	3.1328	0.13587	0.04194	17	1.56	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	3.3500	0.02000	3.1328	0.13587	0.04194	17	1.60	3%	0
134.01	Serine, Pre-col OPA Der (%)	0596	1.0200	0.02000	2.1873	1.6507	0.10950	2	-0.71	27%	0
134.01	Serine, Pre-col OPA Der (%)	0297	3.3545	0.19900	2.1873	1.6507	0.10950	2	0.71	27%	0
134.02	Serine, Post-col OPA Der (%)	0676	2.8260	0.00200	3.1055	0.39527	0.01600	2	-0.71	5%	0
134.02	Serine, Post-col OPA Der (%)	2023	3.3850	0.03000	3.1055	0.39527	0.01600	2	0.71	5%	0
134.05	Serine, Pre-col AQC Der (%)	0008	3.0280	0.16200	3.0515	0.03482	0.12833	3	-0.67	0%	0
134.05	Serine, Pre-col AQC Der (%)	0676	3.0350	0.03800	3.0515	0.03482	0.12833	3	-0.47	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	3.0915	0.18500	3.0515	0.03482	0.12833	3	1.15	1%	0
134.99	Serine, Miscellaneous (%)	0904	3.0200	0.06000			0.06000	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	1.7350	0.01000	1.9899	0.08742	0.01747	17	-2.92	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	1.8450	0.01000	1.9899	0.08742	0.01747	17	-1.66	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	1.9300	0.00000	1.9899	0.08742	0.01747	17	-0.69	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	1.9300	0.02000	1.9899	0.08742	0.01747	17	-0.69	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	1.9410	0.02800	1.9899	0.08742	0.01747	17	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0858	1.9510	0.01800	1.9899	0.08742	0.01747	17	-0.44	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	1.9595	0.05100	1.9899	0.08742	0.01747	17	-0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	1.9650	0.03000	1.9899	0.08742	0.01747	17	-0.28	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	1.9675	0.00700	1.9899	0.08742	0.01747	17	-0.26	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	1.9900	0.00000	1.9899	0.08742	0.01747	17	0.00	0%	0

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135.00	Threonine, Post-col Ninhydrin Der (%)	0675	2.0250	0.01000	1.9899	0.08742	0.01747	17	0.40	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	2.0500	0.02000	1.9899	0.08742	0.01747	17	0.69	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	2.0500	0.01000	1.9899	0.08742	0.01747	17	0.69	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	2.0655	0.00700	1.9899	0.08742	0.01747	17	0.86	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	2.1350	0.03000	1.9899	0.08742	0.01747	17	1.66	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	2.2000	0.00000	1.9899	0.08742	0.01747	17	2.40	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	2.2280	0.04600	1.9899	0.08742	0.01747	17	2.72	6%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	1.9280	0.02600			0.02600	1			
135.02	Threonine, Post-col OPA Der (%)	0676	1.9645	0.02100	1.9898	0.03571	0.01550	2	-0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	2023	2.0150	0.01000	1.9898	0.03571	0.01550	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	1.6760	0.02200	1.8482	0.20130	0.05967	3	-0.86	5%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	1.7990	0.08000	1.8482	0.20130	0.05967	3	-0.24	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	2.0695	0.07700	1.8482	0.20130	0.05967	3	1.10	6%	0
135.99	Threonine, Miscellaneous (%)	0904	1.7600	0.04000			0.04000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.31200	0.00600	0.34417	0.02826	0.00900	3	-1.14	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.35550	0.01100	0.34417	0.02826	0.00900	3	0.40	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.36500	0.01000	0.34417	0.02826	0.00900	3	0.74	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.27800	0.00800	0.30356	0.01759	0.00408	6	-1.45	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0858	0.29435	0.00150	0.30356	0.01759	0.00408	6	-0.52	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.30050	0.00700	0.30356	0.01759	0.00408	6	-0.17	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.30650	0.00100	0.30356	0.01759	0.00408	6	0.17	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.31500	0.00000	0.30356	0.01759	0.00408	6	0.65	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.32450	0.00700	0.30356	0.01759	0.00408	6	1.19	3%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.26000	0.00000	0.28450	0.03465	0.00300	2	-0.71	4%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0596	0.30900	0.00600	0.28450	0.03465	0.00300	2	0.71	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC Fl (%)	0619	0.29300	0.00800	0.30400	0.01556	0.00400	2	-0.71	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC Fl (%)	0872	0.31500	0.00000	0.30400	0.01556	0.00400	2	0.71	2%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.32500	0.01000			0.01000	1			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	2.2750	0.05000	3.0178	0.16935	0.03875	12	-4.39	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	2.8300	0.06000	3.0178	0.16935	0.03875	12	-1.11	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0350	2.9130	0.00800	3.0178	0.16935	0.03875	12	-0.62	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	2.9200	0.02000	3.0178	0.16935	0.03875	12	-0.58	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0858	2.9310	0.03200	3.0178	0.16935	0.03875	12	-0.51	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	2.9500	0.00000	3.0178	0.16935	0.03875	12	-0.40	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	3.0850	0.11000	3.0178	0.16935	0.03875	12	0.40	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	3.0975	0.00500	3.0178	0.16935	0.03875	12	0.47	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	3.1230	0.02200	3.0178	0.16935	0.03875	12	0.62	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	3.1240	0.07800	3.0178	0.16935	0.03875	12	0.63	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	3.2050	0.01000	3.0178	0.16935	0.03875	12	1.11	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	3.2950	0.07000	3.0178	0.16935	0.03875	12	1.64	5%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	3.2360	0.03600			0.03600	1			
137.02	Tyrosine, Post-col OPA Der (%)	0676	3.1725	0.04500	3.1763	0.00530	0.02250	2	-0.71	0%	0

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137.02	Tyrosine, Post-col OPA Der (%)	2023	3.1800	0.00000	3.1763	0.00530	0.02250	2	0.71	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	2.0970	0.10800	2.6233	0.59025	0.07800	3	-0.89	10%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	2.5115	0.03100	2.6233	0.59025	0.07800	3	-0.19	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	3.2615	0.09500	2.6233	0.59025	0.07800	3	1.08	12%	0
137.99	Tyrosine, Miscellaneous (%)	0904	2.9300	0.06000			0.06000	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0619	2.3500	0.06000	2.6937	0.08733	0.03629	17	-3.94	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	2.5250	0.01000	2.6937	0.08733	0.03629	17	-1.93	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	2.5250	0.01000	2.6937	0.08733	0.03629	17	-1.93	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0858	2.5495	0.03500	2.6937	0.08733	0.03629	17	-1.65	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	2.6345	0.07300	2.6937	0.08733	0.03629	17	-0.68	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	2.6750	0.01000	2.6937	0.08733	0.03629	17	-0.21	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	2.6920	0.00400	2.6937	0.08733	0.03629	17	-0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	2.6935	0.01300	2.6937	0.08733	0.03629	17	0.00	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	2.7050	0.01000	2.6937	0.08733	0.03629	17	0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	2.7150	0.09000	2.6937	0.08733	0.03629	17	0.24	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	2.7210	0.05400	2.6937	0.08733	0.03629	17	0.31	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	2.7380	0.01600	2.6937	0.08733	0.03629	17	0.51	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	2.7550	0.01000	2.6937	0.08733	0.03629	17	0.70	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	2.7600	0.10000	2.6937	0.08733	0.03629	17	0.76	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	2.7700	0.10000	2.6937	0.08733	0.03629	17	0.87	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0350	2.7790	0.00200	2.6937	0.08733	0.03629	17	0.98	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	3.0500	0.02000	2.6937	0.08733	0.03629	17	4.08	7%	0
138.01	Valine, Pre-col OPA Der (%)	0297	2.9660	0.00800			0.00800	1			
138.02	Valine, Post-col OPA Der (%)	2023	2.4100	0.04000	2.7440	0.47235	0.04800	2	-0.71	6%	0
138.02	Valine, Post-col OPA Der (%)	0676	3.0780	0.05600	2.7440	0.47235	0.04800	2	0.71	6%	0
138.05	Valine, Pre-col AQC Der (%)	0008	2.0400	0.11400	2.5640	0.54372	0.06800	3	-0.96	10%	0
138.05	Valine, Pre-col AQC Der (%)	0626	2.5265	0.02100	2.5640	0.54372	0.06800	3	-0.07	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	3.1255	0.06900	2.5640	0.54372	0.06800	3	1.03	11%	0
138.99	Valine, Miscellaneous (%)	0904	2.7600	0.08000			0.08000	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.01500	0.01000	0.06250	0.06718	0.00500	2	-0.71	38%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.11000	0.00000	0.06250	0.06718	0.00500	2	0.71	38%	0
139.02	Taurine, Post-col OPA Der (%)	2023	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 (%)	0227	0.18000	0.00000	0.48625	0.34320	0.04750	4	-0.89	31%	0
160.99	Fructose, Miscellaneous (%)	2004	0.20000	0.00000	0.48625	0.34320	0.04750	4	-0.83	29%	0
160.99	Fructose, Miscellaneous (%)	0297	0.75000	0.16000	0.48625	0.34320	0.04750	4	0.77	27%	0
160.99	Fructose, Miscellaneous (%)	0904	0.81500	0.03000	0.48625	0.34320	0.04750	4	0.96	34%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.09167	0.15877	0.01667	3	-0.58	50%	0
161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000	0.09167	0.15877	0.01667	3	-0.58	50%	0
161.99	Galactose, Miscellaneous (%)	0904	0.27500	0.05000	0.09167	0.15877	0.01667	3	1.15	100%	0
162.99	Glucose, Miscellaneous (%)	0297	0.11100	0.00200	5.1265	9.8958	0.04300	4	-0.51	49%	0
162.99	Glucose, Miscellaneous (%)	2004	0.20000	0.00000	5.1265	9.8958	0.04300	4	-0.50	48%	0

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162.99	Glucose, Miscellaneous (%)	0227	0.22500	0.01000	5.1265	9.8958	0.04300	4	-0.50	48%	0
162.99	Glucose, Miscellaneous (%)	0904	19.970	0.16000	5.1265	9.8958	0.04300	4	1.50	145%	0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
164.99	Maltose, Miscellaneous (%)	0227	0.00000	0.00000	0.11567	0.20034	0.00467	3	-0.58	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.00000	0.00000	0.11567	0.20034	0.00467	3	-0.58	50%	0
164.99	Maltose, Miscellaneous (%)	0297	0.34700	0.01400	0.11567	0.20034	0.00467	3	1.15	100%	0
165.99	Sucrose, Miscellaneous (%)	0227	0.00000	0.00000	0.15083	0.26125	0.00233	3	-0.58	50%	0
165.99	Sucrose, Miscellaneous (%)	2004	0.00000	0.00000	0.15083	0.26125	0.00233	3	-0.58	50%	0
165.99	Sucrose, Miscellaneous (%)	0297	0.45250	0.00700	0.15083	0.26125	0.00233	3	1.15	100%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.62400	0.00600	0.63924	0.01133	0.00912	5	-1.35	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0001	0.63500	0.01000	0.63924	0.01133	0.00912	5	-0.37	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.64000	0.00000	0.63924	0.01133	0.00912	5	0.07	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0670	0.64200	0.00000	0.63924	0.01133	0.00912	5	0.24	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	2037	0.65520	0.02960	0.63924	0.01133	0.00912	5	1.41	1%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0716	0.02000	0.02000	0.04500	0.03536	0.02000	2	-0.71	28%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0948	0.07000	0.02000	0.04500	0.03536	0.02000	2	0.71	28%	0
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0047	0.04500	0.01000	0.05375	0.01237	0.00550	2	-0.71	8%	0
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0098	0.06250	0.00100	0.05375	0.01237	0.00550	2	0.71	8%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0227	0.00000	0.00000	0.01567	0.01504	0.00067	3	-1.04	50%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	2034	0.01700	0.00200	0.01567	0.01504	0.00067	3	0.09	4%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0199	0.03000	0.00000	0.01567	0.01504	0.00067	3	0.95	46%	0
518.34	Cadmium, AAS, Graphite furnace (ppm)	0716	0.00000	0.00000			0.00000	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0619	0.01400	0.00200			0.00200	1			
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0047	0.01000	0.00000	0.01125	0.00177	0.00150	2	-0.71	6%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0098	0.01250	0.00300	0.01125	0.00177	0.00150	2	0.71	6%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.00000	0.00000	0.01050	0.01004	0.00033	3	-1.05	50%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	2034	0.01150	0.00100	0.01050	0.01004	0.00033	3	0.10	5%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.02000	0.00000	0.01050	0.01004	0.00033	3	0.95	45%	0
520.41	Chromium, ICP, Dry ash (ppm)	0619	0.20750	0.04700	0.30913	0.14372	0.02525	2	-0.71	16%	0
520.41	Chromium, ICP, Dry ash (ppm)	0011	0.41075	0.00350	0.30913	0.14372	0.02525	2	0.71	16%	0
520.43	Chromium, ICP, Microwave (ppm)	2023	0.00000	0.00000	0.24750	0.35002	0.00500	2	-0.71	50%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	0.49500	0.01000	0.24750	0.35002	0.00500	2	0.71	50%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	1.4150	0.37000			0.37000	1			
520.53	Chromium, ICP-MS, Microwave (ppm)	0553	0.44050	0.04500			0.04500	1			
520.99	Chromium, Miscellaneous (ppm)	0350	1.9200	0.24000			0.24000	1			
526.31	Lead, AAS, Dry ash (ppm)	0921	0.03565	0.05470			0.05470	1			
526.34	Lead, AAS, Graphite furnace (ppm)	0716	0.03500	0.01200			0.01200	1			
526.41	Lead, ICP, Dry ash (ppm)	0619	0.00000	0.00000			0.00000	1			
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.03950	0.00900	0.05383	0.02270	0.00967	3	-0.63	13%	0

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526.52	Lead, ICP-MS, Open vessel (ppm)	0098	0.04200	0.00000	0.05383	0.02270	0.00967	3	-0.52	11%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0047	0.08000	0.02000	0.05383	0.02270	0.00967	3	1.15	24%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0199	0.02000	0.00000	0.03017	0.01351	0.00800	3	-0.75	17%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.02500	0.01000	0.03017	0.01351	0.00800	3	-0.38	9%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0668	0.04550	0.01400	0.03017	0.01351	0.00800	3	1.13	25%	0
529.99	Mercury, Miscellaneous (ppb)	0227	0.00000	0.00000	0.24650	0.46928	0.08250	4	-0.53	50%	0
529.99	Mercury, Miscellaneous (ppb)	0716	0.00100	0.00000	0.24650	0.46928	0.08250	4	-0.52	50%	0
529.99	Mercury, Miscellaneous (ppb)	0047	0.03500	0.03000	0.24650	0.46928	0.08250	4	-0.45	43%	0
529.99	Mercury, Miscellaneous (ppb)	0866	0.95000	0.30000	0.24650	0.46928	0.08250	4	1.50	143%	0
539.31	Nickel, AAS, Dry ash (ppm)	0670	1.3600	0.14000			0.14000	1			
539.41	Nickel, ICP, Dry ash (ppm)	0011	0.46175	0.04950			0.04950	1			
539.43	Nickel, ICP, Microwave (ppm)	2023	0.00000	0.00000			0.00000	1			
539.52	Nickel, ICP-MS, Open vessel (ppm)	0047	0.46000	0.02000	0.55250	0.13081	0.01500	2	-0.71	8%	0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	0.64500	0.01000	0.55250	0.13081	0.01500	2	0.71	8%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	0668	0.52200	0.05000	0.64383	0.12960	0.05233	3	-0.94	9%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	0.62950	0.00700	0.64383	0.12960	0.05233	3	-0.11	1%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	2034	0.78000	0.10000	0.64383	0.12960	0.05233	3	1.05	11%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0027	6.2500	0.30000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2050	6.7500	0.10000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0017	7.2000	0.60000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2033	7.4000	0.20000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0227	7.5000	1.0000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0615	8.2500	0.50000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0723	9.3600	0.02000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0623	12.100	1.2000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	10.500	5.0000							
600.07	Total Aflatoxin, Romer AgraQuant Total Aflatoxin	0904	3.8600	0.92000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin	0683	10.200	1.4000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin	0607	10.835	0.01000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin	0043	11.150	0.90000							
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0505	4.0000	0.00000							
600.20	Total Aflatoxin, LC (ppb)	0675	6.7250	0.27000							
600.20	Total Aflatoxin, LC (ppb)	0042	11.300	0.40000							
600.21	Total Aflatoxin, LC post-col photochem der. FI (ppb)	0027	5.6815	0.59100							
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0613	2.2500	0.70000							
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2033	9.1100	0.88000							
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0880	13.735	5.8700							
601.21	AB1, LC post-col photochem der. -FI (ppb)	0027	5.0425	0.67300							
601.23	AB1, LC-MS/MS (ppb)	0619	1.3530	0.00000							
601.23	AB1, LC-MS/MS (ppb)	0512	4.0500	8.1000							
601.23	AB1, LC-MS/MS (ppb)	2033	9.1100	0.88000							
602.21	AB2, LC post-col photochem der.-FI (ppb)	0027	0.63900	0.08200							

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602.23	AB2, LC-MS/MS (ppb)	2033	0.00000	0.00000							
602.23	AB2, LC-MS/MS (ppb)	0619	0.23600	0.00000							
603.23	AG1, LC-MS/MS (ppb)	0619	0.00000	0.00000							
604.23	AG2, LC-MS/MS (ppb)	0619	2.3430	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0017	250.00	100.00							
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	0607	0.00000	0.00000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0619	0.00000	0.00000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2033	23.500	19.000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0613	1,015.2	116.40							
610.25	Deoxynivalenol, GC-MS (ppb)	0218	20.000	0.00000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (µg/g)	0227	800.00	0.00000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (µg/g)	0017	1,250.0	100.00							
620.02	Total Fumonisin, Neogen Veratox for Fumonisin 5.0 (µg/g)	2050	0.60000	0.00000							
620.07	Total Fumonisin, Romer AgraQuant Total Fumonisin (µg/g)	0043	1.0050	0.01000							
620.07	Total Fumonisin, Romer AgraQuant Total Fumonisin (µg/g)	0607	1.5300	0.02000							
620.21	Total Fumonisin, LC-FI, OPA der. (ppb)	0218	1,082.0	0.00000							
620.23	Total Fumonisin, LC-MS/MS (ppb)	0613	620.75	33.790							
620.23	Total Fumonisin, LC-MS/MS (ppb)	2033	1,079.0	182.00							
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	0589	5,700.0	400.00							
621.23	FB1, LC-MS/MS (ppb)	0553	262.97	0.00000							
621.23	FB1, LC-MS/MS (ppb)	0619	945.67	0.00000							
622.23	FB2, LC-MS/MS (ppb)	0553	106.21	0.00000							
622.23	FB2, LC-MS/MS (ppb)	0619	118.75	0.00000							
623.23	FB3, LC-MS/MS (ppb)	0553	0.00000	0.00000							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (ppt)	0227	0.00000	0.00000							
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	0607	2.2350	0.03000							
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	0904	4.5850	0.93000							
630.23	Ochratoxin A, LC-MS/MS (ppb)	0553	0.00000	0.00000							
630.23	Ochratoxin A, LC-MS/MS (ppb)	0613	0.00000	0.00000							
630.23	Ochratoxin A, LC-MS/MS (ppb)	0619	0.00000	0.00000							
630.23	Ochratoxin A, LC-MS/MS (ppb)	2033	0.00000	0.00000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0227	71.500	5.0000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0623	445.55	66.900							
640.04	T-2, r-Biopharm Ridascreen T-2 (ppb)	0607	14.815	0.03000							
640.23	T-2, LC-MS/MS (ppb)	2033	7.1000	2.2000							
640.25	T-2, GC-MS (ppb)	0218	20.000	0.00000							
640.98	T-2, Other Rapid Test Kit (ppb)	0613	32.500	0.20000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0227	7.5000	1.0000							
650.05	Zearalenone, r-Biopharm Ridascreen Zearalenone (ppb)	0607	11.925	0.15900							
650.21	Zearalenone, LC-FI, ISO (ppb)	0218	0.00000	0.00000							
650.24	Zearalenone, LC-MS/MS (ppb)	0553	0.00000	0.00000							
650.24	Zearalenone, LC-MS/MS (ppb)	0613	0.00000	0.00000							

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650.24	Zearalenone, LC-MS/MS (ppb)	0619	0.00000	0.00000							
650.24	Zearalenone, LC-MS/MS (ppb)	2033	7.5500	3.1000							