

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201032**  
**Chicken Starter/Grower, Medicated**



**AAFCO**  
 Association of American Feed Control Officials

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0560	9.9750	0.07000	10.708	0.21541	0.03871	7	-3.40	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0722	10.417	0.00100	10.708	0.21541	0.03871	7	-1.35	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0029	10.630	0.04000	10.708	0.21541	0.03871	7	-0.36	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	10.755	0.03000	10.708	0.21541	0.03871	7	0.22	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	10.785	0.05000	10.708	0.21541	0.03871	7	0.36	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	10.845	0.03000	10.708	0.21541	0.03871	7	0.64	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	10.985	0.05000	10.708	0.21541	0.03871	7	1.29	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0844	10.505	0.33000	10.708	0.21541	0.03871	7	-0.94	1%	1
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0784	10.765	0.07000	10.708	0.21541	0.03871	7	0.27	0%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0785	10.765	0.11000	10.708	0.21541	0.03871	7	0.27	0%	8
001.03	Loss on Drying, Low temp. methods (PCT)	0727	10.370	0.18000	10.770	0.40044	0.14000	5	-1.00	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0686	10.410	0.10000	10.770	0.40044	0.14000	5	-0.90	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0679	10.700	0.20000	10.770	0.40044	0.14000	5	-0.17	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0878	11.150	0.10000	10.770	0.40044	0.14000	5	0.95	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	11.220	0.12000	10.770	0.40044	0.14000	5	1.12	2%	0
001.05	Loss on Drying, LECO (PCT)	0610	10.800	0.48000			0.48000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0618	10.135	0.19000	10.903	0.22145	0.09750	32	-3.47	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	10.350	0.02000	10.903	0.22145	0.09750	32	-2.50	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	10.450	0.10000	10.903	0.22145	0.09750	32	-2.05	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	10.650	0.30000	10.903	0.22145	0.09750	32	-1.14	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	10.675	0.11000	10.903	0.22145	0.09750	32	-1.03	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	10.705	0.05000	10.903	0.22145	0.09750	32	-0.90	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	10.710	0.02000	10.903	0.22145	0.09750	32	-0.87	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0845	10.755	0.15000	10.903	0.22145	0.09750	32	-0.67	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	10.770	0.08000	10.903	0.22145	0.09750	32	-0.60	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0693	10.775	0.15000	10.903	0.22145	0.09750	32	-0.58	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	10.805	0.09000	10.903	0.22145	0.09750	32	-0.44	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	10.810	0.32000	10.903	0.22145	0.09750	32	-0.42	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0550	10.820	0.30000	10.903	0.22145	0.09750	32	-0.38	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	10.860	0.00000	10.903	0.22145	0.09750	32	-0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	10.875	0.09000	10.903	0.22145	0.09750	32	-0.13	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0695	10.905	0.13000	10.903	0.22145	0.09750	32	0.01	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	10.925	0.01000	10.903	0.22145	0.09750	32	0.10	0%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0199	10.930	0.00000	10.903	0.22145	0.09750	32	0.12	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	10.930	0.02000	10.903	0.22145	0.09750	32	0.12	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	10.935	0.01000	10.903	0.22145	0.09750	32	0.14	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0592	10.955	0.11000	10.903	0.22145	0.09750	32	0.23	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	10.990	0.02000	10.903	0.22145	0.09750	32	0.39	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	11.000	0.00000	10.903	0.22145	0.09750	32	0.44	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	11.025	0.01000	10.903	0.22145	0.09750	32	0.55	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	11.025	0.07000	10.903	0.22145	0.09750	32	0.55	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	11.080	0.12000	10.903	0.22145	0.09750	32	0.80	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	11.125	0.03000	10.903	0.22145	0.09750	32	1.00	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0307	11.150	0.10000	10.903	0.22145	0.09750	32	1.11	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0559	11.235	0.07000	10.903	0.22145	0.09750	32	1.50	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	11.250	0.30000	10.903	0.22145	0.09750	32	1.57	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	11.285	0.05000	10.903	0.22145	0.09750	32	1.72	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	11.450	0.10000	10.903	0.22145	0.09750	32	2.47	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0038	10.095	0.63000	10.903	0.22145	0.09750	32	-3.65	4%	1
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	11.100	0.60000	10.903	0.22145	0.09750	32	0.89	1%	1
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	89.065	0.09000	10.903	0.22145	0.09750	32	352.95	358%	2
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0590	10.725	0.25000			0.25000	1			
001.99	Loss on Drying, Miscellaneous (PCT)	0510	10.050	0.10000	10.915	0.39464	0.11462	13	-2.19	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0889	10.170	0.10000	10.915	0.39464	0.11462	13	-1.89	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	10.575	0.09000	10.915	0.39464	0.11462	13	-0.86	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0853	10.580	0.64000	10.915	0.39464	0.11462	13	-0.85	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	10.800	0.08000	10.915	0.39464	0.11462	13	-0.29	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0536	10.900	0.08000	10.915	0.39464	0.11462	13	-0.04	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0884	10.965	0.25000	10.915	0.39464	0.11462	13	0.13	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	11.000	0.02000	10.915	0.39464	0.11462	13	0.21	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	11.095	0.05000	10.915	0.39464	0.11462	13	0.46	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0616	11.105	0.01000	10.915	0.39464	0.11462	13	0.48	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	11.215	0.05000	10.915	0.39464	0.11462	13	0.76	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0574	11.340	0.00000	10.915	0.39464	0.11462	13	1.08	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	11.550	0.02000	10.915	0.39464	0.11462	13	1.61	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0615	360.59	700.39	10.915	0.39464	0.11462	13	886.04	1602%	2
001.99	Loss on Drying, Miscellaneous (PCT)	0733	11.550	0.02000	10.915	0.39464	0.11462	13	1.61	3%	8
002.00	Protein, Crude (PCT)	0722	16.938	0.01790	17.172	0.16476	0.08758	5	-1.42	1%	0
002.00	Protein, Crude (PCT)	0845	17.120	0.18000	17.172	0.16476	0.08758	5	-0.31	0%	0
002.00	Protein, Crude (PCT)	0028	17.160	0.04000	17.172	0.16476	0.08758	5	-0.07	0%	0
002.00	Protein, Crude (PCT)	0679	17.260	0.12000	17.172	0.16476	0.08758	5	0.54	0%	0
002.00	Protein, Crude (PCT)	0015	17.380	0.08000	17.172	0.16476	0.08758	5	1.26	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0098	16.670	0.00000	16.868	0.15079	0.05045	11	-1.31	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0848	16.690	0.06000	16.868	0.15079	0.05045	11	-1.18	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0881	16.772	0.07900	16.868	0.15079	0.05045	11	-0.64	0%	0

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002.01	Protein, Auto Kjel-Foss (PCT)	0350	16.828	0.00700	16.868	0.15079	0.05045	11	-0.27	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0723	16.855	0.01000	16.868	0.15079	0.05045	11	-0.08	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0043	16.870	0.06000	16.868	0.15079	0.05045	11	0.02	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0716	16.870	0.02000	16.868	0.15079	0.05045	11	0.02	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0653	16.870	0.04000	16.868	0.15079	0.05045	11	0.02	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0121	16.981	0.09400	16.868	0.15079	0.05045	11	0.75	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0652	17.050	0.10000	16.868	0.15079	0.05045	11	1.21	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0062	17.224	0.08500	16.868	0.15079	0.05045	11	2.36	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0307	16.500	1.4000	16.948	0.31392	0.38595	8	-1.43	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	16.799	0.03760	16.948	0.31392	0.38595	8	-0.48	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	16.805	0.09000	16.948	0.31392	0.38595	8	-0.46	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	16.855	0.09000	16.948	0.31392	0.38595	8	-0.30	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0043	16.880	1.2600	16.948	0.31392	0.38595	8	-0.22	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	17.175	0.11000	16.948	0.31392	0.38595	8	0.72	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	17.350	0.10000	16.948	0.31392	0.38595	8	1.28	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0685	17.950	0.00000	16.948	0.31392	0.38595	8	3.19	3%	0
002.03	Protein, Hatch Method (PCT)	0536	18.385	0.09000			0.09000	1			
002.04	Protein, Copper Cat (PCT)	0874	16.885	0.13000	17.324	0.41438	0.11167	6	-1.06	1%	0
002.04	Protein, Copper Cat (PCT)	0868	17.080	0.04000	17.324	0.41438	0.11167	6	-0.59	1%	0
002.04	Protein, Copper Cat (PCT)	0504	17.140	0.22000	17.324	0.41438	0.11167	6	-0.44	1%	0
002.04	Protein, Copper Cat (PCT)	0187	17.320	0.06000	17.324	0.41438	0.11167	6	-0.01	0%	0
002.04	Protein, Copper Cat (PCT)	0405	17.740	0.16000	17.324	0.41438	0.11167	6	1.00	1%	0
002.04	Protein, Copper Cat (PCT)	0665	20.130	0.06000	17.324	0.41438	0.11167	6	6.77	8%	0
002.05	Protein, Copper, Boric Acid (PCT)	0885	16.675	0.15000	17.098	0.31180	0.11742	18	-1.36	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0847	16.723	0.17700	17.098	0.31180	0.11742	18	-1.20	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	16.760	0.04000	17.098	0.31180	0.11742	18	-1.08	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	16.765	0.03000	17.098	0.31180	0.11742	18	-1.07	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	16.850	0.10000	17.098	0.31180	0.11742	18	-0.80	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0039	16.873	0.06900	17.098	0.31180	0.11742	18	-0.72	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0870	17.045	0.41000	17.098	0.31180	0.11742	18	-0.17	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	17.100	0.14000	17.098	0.31180	0.11742	18	0.01	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0871	17.100	0.02000	17.098	0.31180	0.11742	18	0.01	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	17.115	0.03000	17.098	0.31180	0.11742	18	0.05	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0199	17.205	0.23000	17.098	0.31180	0.11742	18	0.34	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	17.216	0.06710	17.098	0.31180	0.11742	18	0.38	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0622	17.229	0.04410	17.098	0.31180	0.11742	18	0.42	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0658	17.274	0.10630	17.098	0.31180	0.11742	18	0.56	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	17.325	0.19000	17.098	0.31180	0.11742	18	0.73	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	17.455	0.19000	17.098	0.31180	0.11742	18	1.14	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0305	17.490	0.02000	17.098	0.31180	0.11742	18	1.26	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	17.950	0.10000	17.098	0.31180	0.11742	18	2.73	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	16.565	0.25000	17.180	0.27306	0.14459	134	-2.25	2%	0

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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	16.605	0.09000	17.180	0.27306	0.14459	134	-2.11	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	16.625	0.31000	17.180	0.27306	0.14459	134	-2.03	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	16.680	0.22000	17.180	0.27306	0.14459	134	-1.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	16.745	0.07000	17.180	0.27306	0.14459	134	-1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	16.750	0.58000	17.180	0.27306	0.14459	134	-1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0610	16.750	0.30000	17.180	0.27306	0.14459	134	-1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0853	16.755	0.03000	17.180	0.27306	0.14459	134	-1.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	16.798	0.20300	17.180	0.27306	0.14459	134	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	16.800	0.00000	17.180	0.27306	0.14459	134	-1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0673	16.800	0.00000	17.180	0.27306	0.14459	134	-1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	16.810	0.00000	17.180	0.27306	0.14459	134	-1.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	16.835	0.03000	17.180	0.27306	0.14459	134	-1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	16.835	0.03000	17.180	0.27306	0.14459	134	-1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	16.840	0.06000	17.180	0.27306	0.14459	134	-1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0132	16.845	0.21000	17.180	0.27306	0.14459	134	-1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	16.850	0.30000	17.180	0.27306	0.14459	134	-1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	16.862	0.07300	17.180	0.27306	0.14459	134	-1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0628	16.880	0.02000	17.180	0.27306	0.14459	134	-1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	16.890	0.04000	17.180	0.27306	0.14459	134	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	16.890	0.02000	17.180	0.27306	0.14459	134	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	16.930	0.38000	17.180	0.27306	0.14459	134	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0693	16.930	0.12000	17.180	0.27306	0.14459	134	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	16.940	0.32000	17.180	0.27306	0.14459	134	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	16.950	0.10000	17.180	0.27306	0.14459	134	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0038	16.950	0.10000	17.180	0.27306	0.14459	134	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	16.955	0.15000	17.180	0.27306	0.14459	134	-0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	16.960	0.20000	17.180	0.27306	0.14459	134	-0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0300	16.964	0.09300	17.180	0.27306	0.14459	134	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	16.964	0.02800	17.180	0.27306	0.14459	134	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	16.970	0.02000	17.180	0.27306	0.14459	134	-0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	16.975	0.07000	17.180	0.27306	0.14459	134	-0.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	16.980	0.40000	17.180	0.27306	0.14459	134	-0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0123	17.000	0.02000	17.180	0.27306	0.14459	134	-0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	17.000	0.00000	17.180	0.27306	0.14459	134	-0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	17.005	0.21000	17.180	0.27306	0.14459	134	-0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	17.005	0.01000	17.180	0.27306	0.14459	134	-0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	17.007	0.02400	17.180	0.27306	0.14459	134	-0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	17.010	0.00000	17.180	0.27306	0.14459	134	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	17.020	0.10000	17.180	0.27306	0.14459	134	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0615	17.025	0.13000	17.180	0.27306	0.14459	134	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	17.040	0.02000	17.180	0.27306	0.14459	134	-0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0695	17.040	0.02000	17.180	0.27306	0.14459	134	-0.51	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 (PCT)	0051	17.050	0.28000	17.180	0.27306	0.14459	134	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	17.050	0.10000	17.180	0.27306	0.14459	134	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	17.065	0.01000	17.180	0.27306	0.14459	134	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	17.065	0.13000	17.180	0.27306	0.14459	134	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0616	17.065	0.05000	17.180	0.27306	0.14459	134	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	17.075	0.01000	17.180	0.27306	0.14459	134	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	17.075	0.07000	17.180	0.27306	0.14459	134	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	17.075	0.41000	17.180	0.27306	0.14459	134	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	17.080	0.30000	17.180	0.27306	0.14459	134	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0592	17.095	0.17000	17.180	0.27306	0.14459	134	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	17.115	0.19000	17.180	0.27306	0.14459	134	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	17.115	0.01000	17.180	0.27306	0.14459	134	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	17.119	0.16100	17.180	0.27306	0.14459	134	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	17.125	0.37000	17.180	0.27306	0.14459	134	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	17.130	0.02000	17.180	0.27306	0.14459	134	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	17.135	0.17000	17.180	0.27306	0.14459	134	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0876	17.143	0.14400	17.180	0.27306	0.14459	134	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	17.145	0.17000	17.180	0.27306	0.14459	134	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	17.145	0.33000	17.180	0.27306	0.14459	134	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	17.160	0.12000	17.180	0.27306	0.14459	134	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	17.165	0.07000	17.180	0.27306	0.14459	134	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0508	17.178	0.10400	17.180	0.27306	0.14459	134	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0233	17.180	0.14000	17.180	0.27306	0.14459	134	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0778	17.180	0.06000	17.180	0.27306	0.14459	134	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0550	17.185	0.13000	17.180	0.27306	0.14459	134	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	17.195	0.07000	17.180	0.27306	0.14459	134	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	17.195	0.03000	17.180	0.27306	0.14459	134	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	17.200	0.20000	17.180	0.27306	0.14459	134	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	17.201	0.01600	17.180	0.27306	0.14459	134	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	17.210	0.02000	17.180	0.27306	0.14459	134	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	17.215	0.43000	17.180	0.27306	0.14459	134	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0013	17.220	0.30000	17.180	0.27306	0.14459	134	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	17.235	0.09000	17.180	0.27306	0.14459	134	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	17.235	0.09000	17.180	0.27306	0.14459	134	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	17.235	0.21000	17.180	0.27306	0.14459	134	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0679	17.235	0.11000	17.180	0.27306	0.14459	134	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0712	17.235	0.29000	17.180	0.27306	0.14459	134	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	17.240	0.12000	17.180	0.27306	0.14459	134	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0004	17.250	0.20000	17.180	0.27306	0.14459	134	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	17.250	0.10000	17.180	0.27306	0.14459	134	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	17.250	0.10000	17.180	0.27306	0.14459	134	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0029	17.265	0.47000	17.180	0.27306	0.14459	134	0.31	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 (PCT)	0590	17.275	0.45000	17.180	0.27306	0.14459	134	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	17.280	0.12000	17.180	0.27306	0.14459	134	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	17.285	0.15000	17.180	0.27306	0.14459	134	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	17.290	0.22000	17.180	0.27306	0.14459	134	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	17.300	0.20000	17.180	0.27306	0.14459	134	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	17.305	0.01000	17.180	0.27306	0.14459	134	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	17.305	0.09000	17.180	0.27306	0.14459	134	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0884	17.310	0.00000	17.180	0.27306	0.14459	134	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	17.310	0.06000	17.180	0.27306	0.14459	134	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	17.310	0.22000	17.180	0.27306	0.14459	134	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	17.315	0.01000	17.180	0.27306	0.14459	134	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	17.320	0.20000	17.180	0.27306	0.14459	134	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0866	17.320	0.02000	17.180	0.27306	0.14459	134	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	17.340	0.04000	17.180	0.27306	0.14459	134	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0226	17.350	0.10000	17.180	0.27306	0.14459	134	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0836	17.350	0.10000	17.180	0.27306	0.14459	134	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	17.353	0.50500	17.180	0.27306	0.14459	134	0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	17.355	0.03000	17.180	0.27306	0.14459	134	0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0008	17.390	0.34000	17.180	0.27306	0.14459	134	0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0122	17.395	0.01000	17.180	0.27306	0.14459	134	0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	17.400	0.20000	17.180	0.27306	0.14459	134	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	17.400	0.00000	17.180	0.27306	0.14459	134	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0511	17.405	0.55000	17.180	0.27306	0.14459	134	0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	17.410	0.12000	17.180	0.27306	0.14459	134	0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	17.435	0.25000	17.180	0.27306	0.14459	134	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0794	17.435	0.15000	17.180	0.27306	0.14459	134	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	17.470	0.04000	17.180	0.27306	0.14459	134	1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	17.475	0.27000	17.180	0.27306	0.14459	134	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	17.485	0.45000	17.180	0.27306	0.14459	134	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0016	17.500	0.20000	17.180	0.27306	0.14459	134	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	17.500	0.20000	17.180	0.27306	0.14459	134	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	17.505	0.11000	17.180	0.27306	0.14459	134	1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0554	17.510	0.16000	17.180	0.27306	0.14459	134	1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	17.530	0.20000	17.180	0.27306	0.14459	134	1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	17.530	0.12000	17.180	0.27306	0.14459	134	1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0735	17.590	0.12000	17.180	0.27306	0.14459	134	1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	17.600	0.10000	17.180	0.27306	0.14459	134	1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0504	17.628	0.14300	17.180	0.27306	0.14459	134	1.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0263	17.635	0.10000	17.180	0.27306	0.14459	134	1.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	17.650	0.30000	17.180	0.27306	0.14459	134	1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	17.650	0.02000	17.180	0.27306	0.14459	134	1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0859	17.652	0.08100	17.180	0.27306	0.14459	134	1.73	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	17.700	0.20000	17.180	0.27306	0.14459	134	1.90	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	17.815	0.01000	17.180	0.27306	0.14459	134	2.32	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0119	17.860	0.12000	17.180	0.27306	0.14459	134	2.49	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	18.150	0.06000	17.180	0.27306	0.14459	134	3.55	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	18.200	0.06000	17.180	0.27306	0.14459	134	3.73	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	18.250	0.04000	17.180	0.27306	0.14459	134	3.92	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	18.545	0.21000	17.180	0.27306	0.14459	134	5.00	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0686	16.315	0.65000	17.180	0.27306	0.14459	134	-3.17	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	17.000	0.80000	17.180	0.27306	0.14459	134	-0.66	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0003	17.175	0.65000	17.180	0.27306	0.14459	134	-0.02	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0047	17.515	0.67000	17.180	0.27306	0.14459	134	1.23	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	17.750	0.66000	17.180	0.27306	0.14459	134	2.09	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0835	13.596	0.06100	17.180	0.27306	0.14459	134	-13.13	10%	2
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	16.700	0.20000	17.180	0.27306	0.14459	134	-1.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	16.800	0.04000	17.180	0.27306	0.14459	134	-1.39	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0784	17.010	0.06000	17.180	0.27306	0.14459	134	-0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0785	17.025	0.13000	17.180	0.27306	0.14459	134	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	17.070	0.10000	17.180	0.27306	0.14459	134	-0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0750	17.070	0.14000	17.180	0.27306	0.14459	134	-0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	17.075	0.09000	17.180	0.27306	0.14459	134	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	17.110	0.20000	17.180	0.27306	0.14459	134	-0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	17.155	0.15000	17.180	0.27306	0.14459	134	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	17.155	0.01000	17.180	0.27306	0.14459	134	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	17.165	0.03000	17.180	0.27306	0.14459	134	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	17.170	0.02000	17.180	0.27306	0.14459	134	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0747	17.190	0.16000	17.180	0.27306	0.14459	134	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	17.200	0.04000	17.180	0.27306	0.14459	134	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	17.200	0.00000	17.180	0.27306	0.14459	134	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	17.200	0.20000	17.180	0.27306	0.14459	134	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	17.225	0.23000	17.180	0.27306	0.14459	134	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	17.232	0.27500	17.180	0.27306	0.14459	134	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0806	17.235	0.05000	17.180	0.27306	0.14459	134	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	17.250	0.14000	17.180	0.27306	0.14459	134	0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	17.250	0.30000	17.180	0.27306	0.14459	134	0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	17.265	0.01000	17.180	0.27306	0.14459	134	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	17.270	0.12000	17.180	0.27306	0.14459	134	0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	17.280	0.04000	17.180	0.27306	0.14459	134	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0743	17.285	0.11000	17.180	0.27306	0.14459	134	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	17.300	0.12000	17.180	0.27306	0.14459	134	0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	17.300	0.00000	17.180	0.27306	0.14459	134	0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	17.300	0.00000	17.180	0.27306	0.14459	134	0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	17.330	0.18000	17.180	0.27306	0.14459	134	0.55	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	17.345	0.45000	17.180	0.27306	0.14459	134	0.60	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	17.360	0.08000	17.180	0.27306	0.14459	134	0.66	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	17.360	0.20000	17.180	0.27306	0.14459	134	0.66	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	17.365	0.03000	17.180	0.27306	0.14459	134	0.68	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	17.370	0.10000	17.180	0.27306	0.14459	134	0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	17.385	0.09000	17.180	0.27306	0.14459	134	0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	17.385	0.09000	17.180	0.27306	0.14459	134	0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0789	17.385	0.53000	17.180	0.27306	0.14459	134	0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0793	17.385	0.13000	17.180	0.27306	0.14459	134	0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0740	17.400	0.04000	17.180	0.27306	0.14459	134	0.80	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	17.400	0.00000	17.180	0.27306	0.14459	134	0.80	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	17.405	0.01000	17.180	0.27306	0.14459	134	0.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0737	17.410	0.16000	17.180	0.27306	0.14459	134	0.84	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	17.450	0.02000	17.180	0.27306	0.14459	134	0.99	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	17.460	0.00000	17.180	0.27306	0.14459	134	1.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	17.460	0.66000	17.180	0.27306	0.14459	134	1.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	17.465	0.01000	17.180	0.27306	0.14459	134	1.04	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	17.495	0.03000	17.180	0.27306	0.14459	134	1.15	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	17.495	0.07000	17.180	0.27306	0.14459	134	1.15	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	17.500	0.10000	17.180	0.27306	0.14459	134	1.17	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	17.505	0.25000	17.180	0.27306	0.14459	134	1.19	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	17.510	0.04000	17.180	0.27306	0.14459	134	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	17.530	0.10000	17.180	0.27306	0.14459	134	1.28	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0762	17.575	0.07000	17.180	0.27306	0.14459	134	1.45	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	17.585	0.09000	17.180	0.27306	0.14459	134	1.48	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0764	17.605	0.07000	17.180	0.27306	0.14459	134	1.56	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0759	17.620	0.02000	17.180	0.27306	0.14459	134	1.61	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	17.635	0.17000	17.180	0.27306	0.14459	134	1.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	17.645	0.03000	17.180	0.27306	0.14459	134	1.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	17.750	0.20000	17.180	0.27306	0.14459	134	2.09	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	17.820	0.38000	17.180	0.27306	0.14459	134	2.34	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	17.965	0.19000	17.180	0.27306	0.14459	134	2.87	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	18.065	0.11000	17.180	0.27306	0.14459	134	3.24	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0736	18.100	0.02000	17.180	0.27306	0.14459	134	3.37	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	18.145	0.03000	17.180	0.27306	0.14459	134	3.53	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	18.175	0.05000	17.180	0.27306	0.14459	134	3.64	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0830	18.315	0.61000	17.180	0.27306	0.14459	134	4.16	3%	8
002.08	Protein, Cu/Ti (PCT)	0309	16.660	0.52000	16.880	0.31113	0.36000	2	-0.71	1%	0
002.08	Protein, Cu/Ti (PCT)	0610	17.100	0.20000	16.880	0.31113	0.36000	2	0.71	1%	0
002.10	Protein, Block dig/distillation (PCT)	0160	16.157	0.06300	16.902	0.69838	0.39217	6	-1.07	2%	0
002.10	Protein, Block dig/distillation (PCT)	0613	16.230	0.10000	16.902	0.69838	0.39217	6	-0.96	2%	0
002.10	Protein, Block dig/distillation (PCT)	0675	16.900	0.02000	16.902	0.69838	0.39217	6	0.00	0%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.10	Protein, Block dig/distillation (PCT)	0861	17.160	0.10000	16.902	0.69838	0.39217	6	0.37	1%	0
002.10	Protein, Block dig/distillation (PCT)	0629	17.210	0.04000	16.902	0.69838	0.39217	6	0.44	1%	0
002.10	Protein, Block dig/distillation (PCT)	0727	17.755	2.0300	16.902	0.69838	0.39217	6	1.22	3%	0
002.10	Protein, Block dig/distillation (PCT)	0546	8.5005	17.001	16.902	0.69838	0.39217	6	-12.03	25%	1
002.11	Protein, NIR (PCT)	0889	15.775	0.01000	17.187	0.88839	0.09370	10	-1.59	4%	0
002.11	Protein, NIR (PCT)	0665	16.115	0.21000	17.187	0.88839	0.09370	10	-1.21	3%	0
002.11	Protein, NIR (PCT)	0553	16.505	0.03000	17.187	0.88839	0.09370	10	-0.77	2%	0
002.11	Protein, NIR (PCT)	0727	16.846	0.05300	17.187	0.88839	0.09370	10	-0.38	1%	0
002.11	Protein, NIR (PCT)	0178	17.107	0.13400	17.187	0.88839	0.09370	10	-0.09	0%	0
002.11	Protein, NIR (PCT)	0679	17.560	0.22000	17.187	0.88839	0.09370	10	0.42	1%	0
002.11	Protein, NIR (PCT)	0011	17.700	0.00000	17.187	0.88839	0.09370	10	0.58	1%	0
002.11	Protein, NIR (PCT)	0879	17.890	0.06000	17.187	0.88839	0.09370	10	0.79	2%	0
002.11	Protein, NIR (PCT)	0032	17.950	0.10000	17.187	0.88839	0.09370	10	0.86	2%	0
002.11	Protein, NIR (PCT)	0713	18.170	0.12000	17.187	0.88839	0.09370	10	1.11	3%	0
002.99	Protein, Miscellaneous (PCT)	0826	17.025	0.15000	17.478	0.63993	0.08500	2	-0.71	1%	0
002.99	Protein, Miscellaneous (PCT)	0643	17.930	0.02000	17.478	0.63993	0.08500	2	0.71	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	2.0000	0.00000	3.7772	0.21251	0.12691	24	-8.36	24%	0
003.00	Fat, Eth Ext., Direct (PCT)	0297	3.5200	0.06000	3.7772	0.21251	0.12691	24	-1.21	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	3.5600	0.02000	3.7772	0.21251	0.12691	24	-1.02	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0032	3.6000	0.20000	3.7772	0.21251	0.12691	24	-0.83	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0039	3.6210	0.16600	3.7772	0.21251	0.12691	24	-0.74	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	3.6250	0.03000	3.7772	0.21251	0.12691	24	-0.72	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0616	3.6250	0.03000	3.7772	0.21251	0.12691	24	-0.72	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	3.6450	0.25000	3.7772	0.21251	0.12691	24	-0.62	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0884	3.6450	0.01000	3.7772	0.21251	0.12691	24	-0.62	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0015	3.6750	0.37000	3.7772	0.21251	0.12691	24	-0.48	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0171	3.7170	0.12600	3.7772	0.21251	0.12691	24	-0.28	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	3.7450	0.03000	3.7772	0.21251	0.12691	24	-0.15	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	3.7700	0.06000	3.7772	0.21251	0.12691	24	-0.03	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	3.7950	0.05000	3.7772	0.21251	0.12691	24	0.08	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0876	3.8150	0.23000	3.7772	0.21251	0.12691	24	0.18	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0035	3.8200	0.10000	3.7772	0.21251	0.12691	24	0.20	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	3.8700	0.04000	3.7772	0.21251	0.12691	24	0.44	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0106	3.9600	0.14000	3.7772	0.21251	0.12691	24	0.86	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	3.9700	0.08000	3.7772	0.21251	0.12691	24	0.91	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0132	3.9900	0.04000	3.7772	0.21251	0.12691	24	1.00	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0300	4.0755	0.39100	3.7772	0.21251	0.12691	24	1.40	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0175	4.1450	0.09000	3.7772	0.21251	0.12691	24	1.73	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0658	4.5616	0.13290	3.7772	0.21251	0.12691	24	3.69	10%	0
003.00	Fat, Eth Ext., Direct (PCT)	0307	4.7000	0.40000	3.7772	0.21251	0.12691	24	4.34	12%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	3.6550	0.09000			0.09000	1			
003.06	Fat, Pet Ether (PCT)	0294	3.3950	0.11000	3.6352	0.10910	0.07313	16	-2.20	3%	0

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003.06	Fat, Pet Ether (PCT)	0169	3.4000	0.04000	3.6352	0.10910	0.07313	16	-2.16	3%	0
003.06	Fat, Pet Ether (PCT)	0148	3.5150	0.05000	3.6352	0.10910	0.07313	16	-1.10	2%	0
003.06	Fat, Pet Ether (PCT)	0122	3.5650	0.21000	3.6352	0.10910	0.07313	16	-0.64	1%	0
003.06	Fat, Pet Ether (PCT)	0552	3.5900	0.14000	3.6352	0.10910	0.07313	16	-0.41	1%	0
003.06	Fat, Pet Ether (PCT)	0689	3.6000	0.00000	3.6352	0.10910	0.07313	16	-0.32	0%	0
003.06	Fat, Pet Ether (PCT)	0511	3.6250	0.01000	3.6352	0.10910	0.07313	16	-0.09	0%	0
003.06	Fat, Pet Ether (PCT)	0003	3.6350	0.09000	3.6352	0.10910	0.07313	16	0.00	0%	0
003.06	Fat, Pet Ether (PCT)	0425	3.6400	0.00000	3.6352	0.10910	0.07313	16	0.04	0%	0
003.06	Fat, Pet Ether (PCT)	0559	3.6450	0.11000	3.6352	0.10910	0.07313	16	0.09	0%	0
003.06	Fat, Pet Ether (PCT)	0682	3.7000	0.02000	3.6352	0.10910	0.07313	16	0.59	1%	0
003.06	Fat, Pet Ether (PCT)	0199	3.7200	0.04000	3.6352	0.10910	0.07313	16	0.78	1%	0
003.06	Fat, Pet Ether (PCT)	0009	3.7250	0.01000	3.6352	0.10910	0.07313	16	0.82	1%	0
003.06	Fat, Pet Ether (PCT)	0669	3.7400	0.04000	3.6352	0.10910	0.07313	16	0.96	1%	0
003.06	Fat, Pet Ether (PCT)	0871	3.7400	0.04000	3.6352	0.10910	0.07313	16	0.96	1%	0
003.06	Fat, Pet Ether (PCT)	0574	3.7800	0.26000	3.6352	0.10910	0.07313	16	1.33	2%	0
003.06	Fat, Pet Ether (PCT)	0879	3.3500	0.54000	3.6352	0.10910	0.07313	16	-2.61	4%	1
003.06	Fat, Pet Ether (PCT)	0083	5.8350	0.37000	3.6352	0.10910	0.07313	16	20.16	30%	2
003.09	Fat, Soxtec, Eth Ext (PCT)	0510	3.5000	0.00000	3.6919	0.13542	0.05759	24	-1.42	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0673	3.5000	0.00000	3.6919	0.13542	0.05759	24	-1.42	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	3.5005	0.01100	3.6919	0.13542	0.05759	24	-1.41	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0653	3.5300	0.02000	3.6919	0.13542	0.05759	24	-1.20	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	3.6000	0.00000	3.6919	0.13542	0.05759	24	-0.68	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0027	3.6250	0.07000	3.6919	0.13542	0.05759	24	-0.49	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0001	3.6300	0.02000	3.6919	0.13542	0.05759	24	-0.46	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0013	3.6300	0.04000	3.6919	0.13542	0.05759	24	-0.46	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0098	3.6350	0.11000	3.6919	0.13542	0.05759	24	-0.42	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0263	3.6533	0.01340	3.6919	0.13542	0.05759	24	-0.29	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0358	3.6550	0.11000	3.6919	0.13542	0.05759	24	-0.27	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0038	3.6600	0.18000	3.6919	0.13542	0.05759	24	-0.24	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0508	3.6894	0.00880	3.6919	0.13542	0.05759	24	-0.02	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0590	3.7100	0.32000	3.6919	0.13542	0.05759	24	0.13	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0685	3.7500	0.02000	3.6919	0.13542	0.05759	24	0.43	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0350	3.7605	0.01900	3.6919	0.13542	0.05759	24	0.51	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0004	3.7650	0.01000	3.6919	0.13542	0.05759	24	0.54	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0505	3.7650	0.01000	3.6919	0.13542	0.05759	24	0.54	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	3.7650	0.09000	3.6919	0.13542	0.05759	24	0.54	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	3.8000	0.02000	3.6919	0.13542	0.05759	24	0.80	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0226	3.9000	0.20000	3.6919	0.13542	0.05759	24	1.54	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	3.9150	0.09000	3.6919	0.13542	0.05759	24	1.65	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	4.1000	0.00000	3.6919	0.13542	0.05759	24	3.01	6%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	4.1300	0.02000	3.6919	0.13542	0.05759	24	3.23	6%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0554	3.5150	0.33000	3.6919	0.13542	0.05759	24	-1.31	2%	1

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003.10	Fat, Soxtec, Pet Ether (PCT)	0202	3.3200	0.12000	3.6444	0.11891	0.05194	32	-2.73	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	3.4500	0.02000	3.6444	0.11891	0.05194	32	-1.63	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	3.4970	0.11200	3.6444	0.11891	0.05194	32	-1.24	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	3.5150	0.03000	3.6444	0.11891	0.05194	32	-1.09	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0881	3.5250	0.02600	3.6444	0.11891	0.05194	32	-1.00	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	3.5400	0.04000	3.6444	0.11891	0.05194	32	-0.88	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0123	3.5600	0.04000	3.6444	0.11891	0.05194	32	-0.71	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0119	3.5650	0.01000	3.6444	0.11891	0.05194	32	-0.67	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	3.5650	0.03000	3.6444	0.11891	0.05194	32	-0.67	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0679	3.5650	0.07000	3.6444	0.11891	0.05194	32	-0.67	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0695	3.5700	0.04000	3.6444	0.11891	0.05194	32	-0.63	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0728	3.5900	0.02000	3.6444	0.11891	0.05194	32	-0.46	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0305	3.5950	0.01000	3.6444	0.11891	0.05194	32	-0.42	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0885	3.5950	0.05000	3.6444	0.11891	0.05194	32	-0.42	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0178	3.6450	0.17000	3.6444	0.11891	0.05194	32	0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	3.6450	0.03000	3.6444	0.11891	0.05194	32	0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	3.6550	0.01000	3.6444	0.11891	0.05194	32	0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0051	3.6600	0.06000	3.6444	0.11891	0.05194	32	0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0098	3.6850	0.21000	3.6444	0.11891	0.05194	32	0.34	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	3.6850	0.01000	3.6444	0.11891	0.05194	32	0.34	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0089	3.6900	0.00000	3.6444	0.11891	0.05194	32	0.38	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	3.6979	0.16520	3.6444	0.11891	0.05194	32	0.45	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0693	3.7000	0.02000	3.6444	0.11891	0.05194	32	0.47	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0870	3.7040	0.02600	3.6444	0.11891	0.05194	32	0.50	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0233	3.7200	0.00000	3.6444	0.11891	0.05194	32	0.64	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	3.7455	0.04300	3.6444	0.11891	0.05194	32	0.85	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0042	3.7500	0.10000	3.6444	0.11891	0.05194	32	0.89	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	3.7550	0.03000	3.6444	0.11891	0.05194	32	0.93	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	3.8000	0.00000	3.6444	0.11891	0.05194	32	1.31	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	3.8500	0.10000	3.6444	0.11891	0.05194	32	1.73	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	3.9000	0.02000	3.6444	0.11891	0.05194	32	2.15	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0613	3.9750	0.05000	3.6444	0.11891	0.05194	32	2.78	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	2.8050	0.25000	3.6444	0.11891	0.05194	32	-7.06	12%	1
003.11	Fat, NIR (PCT)	0879	2.9600	0.02000	3.5609	0.33371	0.03880	10	-1.80	8%	0
003.11	Fat, NIR (PCT)	0665	3.2100	0.02000	3.5609	0.33371	0.03880	10	-1.05	5%	0
003.11	Fat, NIR (PCT)	0679	3.3850	0.07000	3.5609	0.33371	0.03880	10	-0.53	2%	0
003.11	Fat, NIR (PCT)	0727	3.4940	0.07800	3.5609	0.33371	0.03880	10	-0.20	1%	0
003.11	Fat, NIR (PCT)	0178	3.5400	0.08000	3.5609	0.33371	0.03880	10	-0.06	0%	0
003.11	Fat, NIR (PCT)	0553	3.5400	0.06000	3.5609	0.33371	0.03880	10	-0.06	0%	0
003.11	Fat, NIR (PCT)	0032	3.6000	0.00000	3.5609	0.33371	0.03880	10	0.12	1%	0
003.11	Fat, NIR (PCT)	0889	3.7850	0.01000	3.5609	0.33371	0.03880	10	0.67	3%	0
003.11	Fat, NIR (PCT)	0713	3.9750	0.05000	3.5609	0.33371	0.03880	10	1.24	6%	0

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003.11	Fat, NIR (PCT)	0011	4.0000	0.00000	3.5609	0.33371	0.03880	10	1.32	6%	0
003.12	Fat, Hexane Ext (PCT)	0357	3.5500	0.10000	3.8800	0.42163	0.06667	3	-0.78	4%	0
003.12	Fat, Hexane Ext (PCT)	0878	3.7350	0.05000	3.8800	0.42163	0.06667	3	-0.34	2%	0
003.12	Fat, Hexane Ext (PCT)	0670	4.3550	0.05000	3.8800	0.42163	0.06667	3	1.13	6%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	3.5000	0.08000	3.6561	0.09846	0.04380	5	-1.59	2%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	3.6400	0.00000	3.6561	0.09846	0.04380	5	-0.16	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	3.6605	0.05900	3.6561	0.09846	0.04380	5	0.04	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	3.7350	0.03000	3.6561	0.09846	0.04380	5	0.80	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0187	3.7450	0.05000	3.6561	0.09846	0.04380	5	0.90	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0011	3.5050	0.31000	3.6561	0.09846	0.04380	5	-1.53	2%	1
003.14	Fat, Ankom (PCT)	0574	3.2250	0.07000	3.6061	0.25034	0.08954	20	-1.52	5%	0
003.14	Fat, Ankom (PCT)	0853	3.3300	0.08000	3.6061	0.25034	0.08954	20	-1.10	4%	0
003.14	Fat, Ankom (PCT)	0550	3.3400	0.16000	3.6061	0.25034	0.08954	20	-1.06	4%	0
003.14	Fat, Ankom (PCT)	0407	3.3850	0.01000	3.6061	0.25034	0.08954	20	-0.88	3%	0
003.14	Fat, Ankom (PCT)	0175	3.3950	0.19000	3.6061	0.25034	0.08954	20	-0.84	3%	0
003.14	Fat, Ankom (PCT)	0686	3.4250	0.11000	3.6061	0.25034	0.08954	20	-0.72	3%	0
003.14	Fat, Ankom (PCT)	0144	3.5000	0.08000	3.6061	0.25034	0.08954	20	-0.42	1%	0
003.14	Fat, Ankom (PCT)	0529	3.5500	0.00000	3.6061	0.25034	0.08954	20	-0.22	1%	0
003.14	Fat, Ankom (PCT)	0108	3.5650	0.21000	3.6061	0.25034	0.08954	20	-0.16	1%	0
003.14	Fat, Ankom (PCT)	0847	3.5833	0.08770	3.6061	0.25034	0.08954	20	-0.09	0%	0
003.14	Fat, Ankom (PCT)	0581	3.5850	0.13000	3.6061	0.25034	0.08954	20	-0.08	0%	0
003.14	Fat, Ankom (PCT)	0413	3.6000	0.20000	3.6061	0.25034	0.08954	20	-0.02	0%	0
003.14	Fat, Ankom (PCT)	0229	3.6600	0.02000	3.6061	0.25034	0.08954	20	0.22	1%	0
003.14	Fat, Ankom (PCT)	0520	3.7400	0.04000	3.6061	0.25034	0.08954	20	0.54	2%	0
003.14	Fat, Ankom (PCT)	0598	3.7500	0.08000	3.6061	0.25034	0.08954	20	0.58	2%	0
003.14	Fat, Ankom (PCT)	0190	3.7700	0.10000	3.6061	0.25034	0.08954	20	0.65	2%	0
003.14	Fat, Ankom (PCT)	0628	3.8450	0.13000	3.6061	0.25034	0.08954	20	0.95	3%	0
003.14	Fat, Ankom (PCT)	0726	3.9165	0.00300	3.6061	0.25034	0.08954	20	1.24	4%	0
003.14	Fat, Ankom (PCT)	0049	3.9800	0.04000	3.6061	0.25034	0.08954	20	1.49	5%	0
003.14	Fat, Ankom (PCT)	0019	4.0350	0.05000	3.6061	0.25034	0.08954	20	1.71	6%	0
003.14	Fat, Ankom (PCT)	0265	3.2500	0.70000	3.6061	0.25034	0.08954	20	-1.42	5%	1
003.99	Fat, Miscellaneous (PCT)	0546	3.4100	0.18000	3.8593	0.47317	0.27111	9	-0.95	6%	0
003.99	Fat, Miscellaneous (PCT)	0712	3.4200	0.78000	3.8593	0.47317	0.27111	9	-0.93	6%	0
003.99	Fat, Miscellaneous (PCT)	0536	3.4300	0.04000	3.8593	0.47317	0.27111	9	-0.91	6%	0
003.99	Fat, Miscellaneous (PCT)	0047	3.7050	0.07000	3.8593	0.47317	0.27111	9	-0.33	2%	0
003.99	Fat, Miscellaneous (PCT)	0738	3.8600	0.10000	3.8593	0.47317	0.27111	9	0.00	0%	0
003.99	Fat, Miscellaneous (PCT)	0630	3.9300	0.08000	3.8593	0.47317	0.27111	9	0.15	1%	0
003.99	Fat, Miscellaneous (PCT)	0727	4.0600	0.40000	3.8593	0.47317	0.27111	9	0.42	3%	0
003.99	Fat, Miscellaneous (PCT)	0880	4.3500	0.70000	3.8593	0.47317	0.27111	9	1.04	6%	0
003.99	Fat, Miscellaneous (PCT)	0826	5.0550	0.09000	3.8593	0.47317	0.27111	9	2.53	15%	0
003.99	Fat, Miscellaneous (PCT)	0737	3.8650	0.01000	3.8593	0.47317	0.27111	9	0.01	0%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0504	3.2450	0.11000	3.9198	0.32123	0.08500	22	-2.10	9%	0

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004.00	Fiber, Crude Asbestos Free (PCT)	0009	3.4950	0.05000	3.9198	0.32123	0.08500	22	-1.32	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0169	3.4950	0.01000	3.9198	0.32123	0.08500	22	-1.32	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0871	3.5800	0.02000	3.9198	0.32123	0.08500	22	-1.06	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0695	3.6300	0.06000	3.9198	0.32123	0.08500	22	-0.90	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0164	3.7500	0.10000	3.9198	0.32123	0.08500	22	-0.53	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	3.7550	0.03000	3.9198	0.32123	0.08500	22	-0.51	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	3.7800	0.08000	3.9198	0.32123	0.08500	22	-0.44	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0199	3.8400	0.00000	3.9198	0.32123	0.08500	22	-0.25	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	3.9000	0.00000	3.9198	0.32123	0.08500	22	-0.06	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0298	3.9000	0.02000	3.9198	0.32123	0.08500	22	-0.06	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0175	3.9300	0.10000	3.9198	0.32123	0.08500	22	0.03	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	3.9700	0.00000	3.9198	0.32123	0.08500	22	0.16	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0226	4.0000	0.20000	3.9198	0.32123	0.08500	22	0.25	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0884	4.0300	0.10000	3.9198	0.32123	0.08500	22	0.34	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	4.0400	0.14000	3.9198	0.32123	0.08500	22	0.37	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	4.1500	0.14000	3.9198	0.32123	0.08500	22	0.72	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	4.2250	0.05000	3.9198	0.32123	0.08500	22	0.95	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0015	4.2650	0.13000	3.9198	0.32123	0.08500	22	1.07	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	4.3200	0.22000	3.9198	0.32123	0.08500	22	1.25	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0511	4.3500	0.10000	3.9198	0.32123	0.08500	22	1.34	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0876	4.4850	0.21000	3.9198	0.32123	0.08500	22	1.76	7%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0132	2.7800	0.46000	3.9198	0.32123	0.08500	22	-3.55	15%	1
004.01	Fiber, Sing Filt (PCT)	0045	4.0800	0.22000	4.3900	0.43841	0.21000	2	-0.71	4%	0
004.01	Fiber, Sing Filt (PCT)	0366	4.7000	0.20000	4.3900	0.43841	0.21000	2	0.71	4%	0
004.03	Fiber, Fritted Glass (PCT)	0626	4.3350	0.05000	4.6225	0.40659	0.05500	2	-0.71	3%	0
004.03	Fiber, Fritted Glass (PCT)	0693	4.9100	0.06000	4.6225	0.40659	0.05500	2	0.71	3%	0
004.06	Fiber, Fibertec (PCT)	0552	3.7850	0.03000	4.1497	0.33689	0.06045	27	-1.08	4%	0
004.06	Fiber, Fibertec (PCT)	0723	3.8000	0.02000	4.1497	0.33689	0.06045	27	-1.04	4%	0
004.06	Fiber, Fibertec (PCT)	0653	3.8100	0.06000	4.1497	0.33689	0.06045	27	-1.01	4%	0
004.06	Fiber, Fibertec (PCT)	0868	3.8350	0.09000	4.1497	0.33689	0.06045	27	-0.93	4%	0
004.06	Fiber, Fibertec (PCT)	0689	3.8500	0.10000	4.1497	0.33689	0.06045	27	-0.89	4%	0
004.06	Fiber, Fibertec (PCT)	0885	3.8550	0.03000	4.1497	0.33689	0.06045	27	-0.87	4%	0
004.06	Fiber, Fibertec (PCT)	0674	3.8800	0.04000	4.1497	0.33689	0.06045	27	-0.80	3%	0
004.06	Fiber, Fibertec (PCT)	0881	3.9075	0.00300	4.1497	0.33689	0.06045	27	-0.72	3%	0
004.06	Fiber, Fibertec (PCT)	0670	3.9200	0.06000	4.1497	0.33689	0.06045	27	-0.68	3%	0
004.06	Fiber, Fibertec (PCT)	0590	3.9750	0.05000	4.1497	0.33689	0.06045	27	-0.52	2%	0
004.06	Fiber, Fibertec (PCT)	0848	3.9900	0.08000	4.1497	0.33689	0.06045	27	-0.47	2%	0
004.06	Fiber, Fibertec (PCT)	0098	3.9950	0.05000	4.1497	0.33689	0.06045	27	-0.46	2%	0
004.06	Fiber, Fibertec (PCT)	0350	4.0580	0.06000	4.1497	0.33689	0.06045	27	-0.27	1%	0
004.06	Fiber, Fibertec (PCT)	0685	4.0900	0.00000	4.1497	0.33689	0.06045	27	-0.18	1%	0
004.06	Fiber, Fibertec (PCT)	0675	4.1050	0.05000	4.1497	0.33689	0.06045	27	-0.13	1%	0
004.06	Fiber, Fibertec (PCT)	0205	4.1400	0.00000	4.1497	0.33689	0.06045	27	-0.03	0%	0

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004.06	Fiber, Fibertec (PCT)	0722	4.1967	0.03910	4.1497	0.33689	0.06045	27	0.14	1%	0
004.06	Fiber, Fibertec (PCT)	0673	4.2000	0.00000	4.1497	0.33689	0.06045	27	0.15	1%	0
004.06	Fiber, Fibertec (PCT)	0178	4.2600	0.16000	4.1497	0.33689	0.06045	27	0.33	1%	0
004.06	Fiber, Fibertec (PCT)	0354	4.3250	0.05000	4.1497	0.33689	0.06045	27	0.52	2%	0
004.06	Fiber, Fibertec (PCT)	0027	4.4500	0.12000	4.1497	0.33689	0.06045	27	0.89	4%	0
004.06	Fiber, Fibertec (PCT)	0613	4.5500	0.32000	4.1497	0.33689	0.06045	27	1.19	5%	0
004.06	Fiber, Fibertec (PCT)	0716	4.6300	0.02000	4.1497	0.33689	0.06045	27	1.43	6%	0
004.06	Fiber, Fibertec (PCT)	0866	4.6350	0.03000	4.1497	0.33689	0.06045	27	1.44	6%	0
004.06	Fiber, Fibertec (PCT)	0845	4.9700	0.06000	4.1497	0.33689	0.06045	27	2.43	10%	0
004.06	Fiber, Fibertec (PCT)	0878	4.9750	0.05000	4.1497	0.33689	0.06045	27	2.45	10%	0
004.06	Fiber, Fibertec (PCT)	0609	5.9600	0.06000	4.1497	0.33689	0.06045	27	5.37	22%	0
004.06	Fiber, Fibertec (PCT)	0610	3.4500	0.50000	4.1497	0.33689	0.06045	27	-2.08	8%	1
004.06	Fiber, Fibertec (PCT)	0847	4.1119	0.48680	4.1497	0.33689	0.06045	27	-0.11	0%	1
004.07	Fiber, ANKOM (PCT)	0682	2.9000	0.00000	3.7375	0.34680	0.15306	47	-2.41	11%	0
004.07	Fiber, ANKOM (PCT)	0100	2.9450	0.11000	3.7375	0.34680	0.15306	47	-2.29	11%	0
004.07	Fiber, ANKOM (PCT)	0553	3.0300	0.06000	3.7375	0.34680	0.15306	47	-2.04	9%	0
004.07	Fiber, ANKOM (PCT)	0202	3.1950	0.09000	3.7375	0.34680	0.15306	47	-1.56	7%	0
004.07	Fiber, ANKOM (PCT)	0032	3.2000	0.20000	3.7375	0.34680	0.15306	47	-1.55	7%	0
004.07	Fiber, ANKOM (PCT)	0242	3.2900	0.02000	3.7375	0.34680	0.15306	47	-1.29	6%	0
004.07	Fiber, ANKOM (PCT)	0505	3.3350	0.09000	3.7375	0.34680	0.15306	47	-1.16	5%	0
004.07	Fiber, ANKOM (PCT)	0870	3.3640	0.28670	3.7375	0.34680	0.15306	47	-1.08	5%	0
004.07	Fiber, ANKOM (PCT)	0407	3.3900	0.20000	3.7375	0.34680	0.15306	47	-1.00	5%	0
004.07	Fiber, ANKOM (PCT)	0144	3.4400	0.00000	3.7375	0.34680	0.15306	47	-0.86	4%	0
004.07	Fiber, ANKOM (PCT)	0529	3.4850	0.01000	3.7375	0.34680	0.15306	47	-0.73	3%	0
004.07	Fiber, ANKOM (PCT)	0035	3.5050	0.01000	3.7375	0.34680	0.15306	47	-0.67	3%	0
004.07	Fiber, ANKOM (PCT)	0726	3.5225	0.04900	3.7375	0.34680	0.15306	47	-0.62	3%	0
004.07	Fiber, ANKOM (PCT)	0229	3.5250	0.05000	3.7375	0.34680	0.15306	47	-0.61	3%	0
004.07	Fiber, ANKOM (PCT)	0026	3.5950	0.01000	3.7375	0.34680	0.15306	47	-0.41	2%	0
004.07	Fiber, ANKOM (PCT)	0554	3.6400	0.02000	3.7375	0.34680	0.15306	47	-0.28	1%	0
004.07	Fiber, ANKOM (PCT)	0003	3.6650	0.09000	3.7375	0.34680	0.15306	47	-0.21	1%	0
004.07	Fiber, ANKOM (PCT)	0013	3.6800	0.16000	3.7375	0.34680	0.15306	47	-0.17	1%	0
004.07	Fiber, ANKOM (PCT)	0122	3.6800	0.22000	3.7375	0.34680	0.15306	47	-0.17	1%	0
004.07	Fiber, ANKOM (PCT)	0123	3.6900	0.58000	3.7375	0.34680	0.15306	47	-0.14	1%	0
004.07	Fiber, ANKOM (PCT)	0708	3.6950	0.11000	3.7375	0.34680	0.15306	47	-0.12	1%	0
004.07	Fiber, ANKOM (PCT)	0307	3.7000	0.40000	3.7375	0.34680	0.15306	47	-0.11	1%	0
004.07	Fiber, ANKOM (PCT)	0520	3.7200	0.62000	3.7375	0.34680	0.15306	47	-0.05	0%	0
004.07	Fiber, ANKOM (PCT)	0643	3.7400	0.16000	3.7375	0.34680	0.15306	47	0.01	0%	0
004.07	Fiber, ANKOM (PCT)	0004	3.7500	0.04000	3.7375	0.34680	0.15306	47	0.04	0%	0
004.07	Fiber, ANKOM (PCT)	0300	3.7610	0.06600	3.7375	0.34680	0.15306	47	0.07	0%	0
004.07	Fiber, ANKOM (PCT)	0581	3.7700	0.20000	3.7375	0.34680	0.15306	47	0.09	0%	0
004.07	Fiber, ANKOM (PCT)	0033	3.7900	0.22000	3.7375	0.34680	0.15306	47	0.15	1%	0
004.07	Fiber, ANKOM (PCT)	0610	3.8000	0.20000	3.7375	0.34680	0.15306	47	0.18	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			
004.07	Fiber, ANKOM (PCT)	0190	3.8100	0.02000	3.7375	0.34680	0.15306	47	0.21	1%	0
004.07	Fiber, ANKOM (PCT)	0413	3.8500	0.30000	3.7375	0.34680	0.15306	47	0.32	2%	0
004.07	Fiber, ANKOM (PCT)	0669	3.8550	0.07000	3.7375	0.34680	0.15306	47	0.34	2%	0
004.07	Fiber, ANKOM (PCT)	0686	3.8700	0.04000	3.7375	0.34680	0.15306	47	0.38	2%	0
004.07	Fiber, ANKOM (PCT)	0028	3.9000	0.20000	3.7375	0.34680	0.15306	47	0.47	2%	0
004.07	Fiber, ANKOM (PCT)	0510	3.9000	0.00000	3.7375	0.34680	0.15306	47	0.47	2%	0
004.07	Fiber, ANKOM (PCT)	0628	3.9050	0.01000	3.7375	0.34680	0.15306	47	0.48	2%	0
004.07	Fiber, ANKOM (PCT)	0679	4.0000	0.14000	3.7375	0.34680	0.15306	47	0.76	4%	0
004.07	Fiber, ANKOM (PCT)	0592	4.0400	0.00000	3.7375	0.34680	0.15306	47	0.87	4%	0
004.07	Fiber, ANKOM (PCT)	0294	4.0500	0.10000	3.7375	0.34680	0.15306	47	0.90	4%	0
004.07	Fiber, ANKOM (PCT)	0121	4.1700	0.04000	3.7375	0.34680	0.15306	47	1.25	6%	0
004.07	Fiber, ANKOM (PCT)	0861	4.1800	0.30000	3.7375	0.34680	0.15306	47	1.28	6%	0
004.07	Fiber, ANKOM (PCT)	0019	4.2000	0.70000	3.7375	0.34680	0.15306	47	1.33	6%	0
004.07	Fiber, ANKOM (PCT)	0074	4.2350	0.25000	3.7375	0.34680	0.15306	47	1.43	7%	0
004.07	Fiber, ANKOM (PCT)	0089	4.2850	0.01000	3.7375	0.34680	0.15306	47	1.58	7%	0
004.07	Fiber, ANKOM (PCT)	0008	4.3500	0.08000	3.7375	0.34680	0.15306	47	1.77	8%	0
004.07	Fiber, ANKOM (PCT)	0160	4.3790	0.06200	3.7375	0.34680	0.15306	47	1.85	9%	0
004.07	Fiber, ANKOM (PCT)	0265	4.6000	0.60000	3.7375	0.34680	0.15306	47	2.49	12%	0
004.07	Fiber, ANKOM (PCT)	0098	3.8400	1.1600	3.7375	0.34680	0.15306	47	0.30	1%	1
004.11	Fiber, NIR (PCT)	0713	3.6100	0.02000	4.0856	0.36359	0.06550	8	-1.31	6%	0
004.11	Fiber, NIR (PCT)	0679	3.7900	0.18000	4.0856	0.36359	0.06550	8	-0.81	4%	0
004.11	Fiber, NIR (PCT)	0178	3.9450	0.03000	4.0856	0.36359	0.06550	8	-0.39	2%	0
004.11	Fiber, NIR (PCT)	0553	3.9800	0.00000	4.0856	0.36359	0.06550	8	-0.29	1%	0
004.11	Fiber, NIR (PCT)	0665	4.1150	0.07000	4.0856	0.36359	0.06550	8	0.08	0%	0
004.11	Fiber, NIR (PCT)	0727	4.2670	0.02400	4.0856	0.36359	0.06550	8	0.50	2%	0
004.11	Fiber, NIR (PCT)	0032	4.4000	0.20000	4.0856	0.36359	0.06550	8	0.86	4%	0
004.11	Fiber, NIR (PCT)	0011	5.3000	0.00000	4.0856	0.36359	0.06550	8	3.34	15%	0
004.99	Fiber, Miscellaneous (PCT)	0598	3.0900	0.02000	3.6583	0.89082	0.05000	3	-0.64	8%	0
004.99	Fiber, Miscellaneous (PCT)	0629	3.2000	0.00000	3.6583	0.89082	0.05000	3	-0.51	6%	0
004.99	Fiber, Miscellaneous (PCT)	0536	4.6850	0.13000	3.6583	0.89082	0.05000	3	1.15	14%	0
005.00	Ash, (PCT)	0609	5.1800	0.04000	5.6618	0.18434	0.07654	114	-2.61	4%	0
005.00	Ash, (PCT)	0169	5.2550	0.01000	5.6618	0.18434	0.07654	114	-2.21	4%	0
005.00	Ash, (PCT)	0870	5.2797	0.01430	5.6618	0.18434	0.07654	114	-2.07	3%	0
005.00	Ash, (PCT)	0425	5.3150	0.03000	5.6618	0.18434	0.07654	114	-1.88	3%	0
005.00	Ash, (PCT)	0417	5.3200	0.32000	5.6618	0.18434	0.07654	114	-1.85	3%	0
005.00	Ash, (PCT)	0835	5.3250	0.03000	5.6618	0.18434	0.07654	114	-1.83	3%	0
005.00	Ash, (PCT)	0813	5.3350	0.11000	5.6618	0.18434	0.07654	114	-1.77	3%	0
005.00	Ash, (PCT)	0623	5.3636	0.34720	5.6618	0.18434	0.07654	114	-1.62	3%	0
005.00	Ash, (PCT)	0598	5.3650	0.07000	5.6618	0.18434	0.07654	114	-1.61	3%	0
005.00	Ash, (PCT)	0541	5.3700	0.08000	5.6618	0.18434	0.07654	114	-1.58	3%	0
005.00	Ash, (PCT)	0732	5.3750	0.03000	5.6618	0.18434	0.07654	114	-1.56	3%	0
005.00	Ash, (PCT)	0778	5.3750	0.03000	5.6618	0.18434	0.07654	114	-1.56	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0811	5.3850	0.03000	5.6618	0.18434	0.07654	114	-1.50	2%	0
005.00	Ash, (PCT)	0049	5.4050	0.21000	5.6618	0.18434	0.07654	114	-1.39	2%	0
005.00	Ash, (PCT)	0358	5.4100	0.04000	5.6618	0.18434	0.07654	114	-1.37	2%	0
005.00	Ash, (PCT)	0539	5.4100	0.02000	5.6618	0.18434	0.07654	114	-1.37	2%	0
005.00	Ash, (PCT)	0175	5.4250	0.15000	5.6618	0.18434	0.07654	114	-1.28	2%	0
005.00	Ash, (PCT)	0139	5.4300	0.22000	5.6618	0.18434	0.07654	114	-1.26	2%	0
005.00	Ash, (PCT)	0723	5.4300	0.02000	5.6618	0.18434	0.07654	114	-1.26	2%	0
005.00	Ash, (PCT)	0670	5.4350	0.03000	5.6618	0.18434	0.07654	114	-1.23	2%	0
005.00	Ash, (PCT)	0138	5.4550	0.01000	5.6618	0.18434	0.07654	114	-1.12	2%	0
005.00	Ash, (PCT)	0550	5.4550	0.01000	5.6618	0.18434	0.07654	114	-1.12	2%	0
005.00	Ash, (PCT)	0015	5.4650	0.17000	5.6618	0.18434	0.07654	114	-1.07	2%	0
005.00	Ash, (PCT)	0026	5.4800	0.04000	5.6618	0.18434	0.07654	114	-0.99	2%	0
005.00	Ash, (PCT)	0121	5.4800	0.06000	5.6618	0.18434	0.07654	114	-0.99	2%	0
005.00	Ash, (PCT)	0089	5.5000	0.00000	5.6618	0.18434	0.07654	114	-0.88	1%	0
005.00	Ash, (PCT)	0297	5.5000	0.00000	5.6618	0.18434	0.07654	114	-0.88	1%	0
005.00	Ash, (PCT)	0160	5.5085	0.04700	5.6618	0.18434	0.07654	114	-0.83	1%	0
005.00	Ash, (PCT)	0735	5.5100	0.16000	5.6618	0.18434	0.07654	114	-0.82	1%	0
005.00	Ash, (PCT)	0194	5.5150	0.03000	5.6618	0.18434	0.07654	114	-0.80	1%	0
005.00	Ash, (PCT)	0630	5.5250	0.15000	5.6618	0.18434	0.07654	114	-0.74	1%	0
005.00	Ash, (PCT)	0199	5.5350	0.13000	5.6618	0.18434	0.07654	114	-0.69	1%	0
005.00	Ash, (PCT)	0781	5.5350	0.05000	5.6618	0.18434	0.07654	114	-0.69	1%	0
005.00	Ash, (PCT)	0520	5.5450	0.07000	5.6618	0.18434	0.07654	114	-0.63	1%	0
005.00	Ash, (PCT)	0552	5.5600	0.02000	5.6618	0.18434	0.07654	114	-0.55	1%	0
005.00	Ash, (PCT)	0650	5.5600	0.16000	5.6618	0.18434	0.07654	114	-0.55	1%	0
005.00	Ash, (PCT)	0874	5.5700	0.06000	5.6618	0.18434	0.07654	114	-0.50	1%	0
005.00	Ash, (PCT)	0761	5.5850	0.05000	5.6618	0.18434	0.07654	114	-0.42	1%	0
005.00	Ash, (PCT)	0148	5.5900	0.14000	5.6618	0.18434	0.07654	114	-0.39	1%	0
005.00	Ash, (PCT)	0178	5.6000	0.34000	5.6618	0.18434	0.07654	114	-0.34	1%	0
005.00	Ash, (PCT)	0265	5.6000	0.40000	5.6618	0.18434	0.07654	114	-0.34	1%	0
005.00	Ash, (PCT)	0742	5.6000	0.00000	5.6618	0.18434	0.07654	114	-0.34	1%	0
005.00	Ash, (PCT)	0798	5.6250	0.05000	5.6618	0.18434	0.07654	114	-0.20	0%	0
005.00	Ash, (PCT)	0845	5.6250	0.07000	5.6618	0.18434	0.07654	114	-0.20	0%	0
005.00	Ash, (PCT)	0098	5.6350	0.01000	5.6618	0.18434	0.07654	114	-0.15	0%	0
005.00	Ash, (PCT)	0001	5.6450	0.01000	5.6618	0.18434	0.07654	114	-0.09	0%	0
005.00	Ash, (PCT)	0051	5.6500	0.04000	5.6618	0.18434	0.07654	114	-0.06	0%	0
005.00	Ash, (PCT)	0142	5.6500	0.30000	5.6618	0.18434	0.07654	114	-0.06	0%	0
005.00	Ash, (PCT)	0592	5.6500	0.02000	5.6618	0.18434	0.07654	114	-0.06	0%	0
005.00	Ash, (PCT)	0171	5.6550	0.05000	5.6618	0.18434	0.07654	114	-0.04	0%	0
005.00	Ash, (PCT)	0038	5.6700	0.02000	5.6618	0.18434	0.07654	114	0.04	0%	0
005.00	Ash, (PCT)	0108	5.6700	0.16000	5.6618	0.18434	0.07654	114	0.04	0%	0
005.00	Ash, (PCT)	0574	5.6750	0.01000	5.6618	0.18434	0.07654	114	0.07	0%	0
005.00	Ash, (PCT)	0674	5.6750	0.03000	5.6618	0.18434	0.07654	114	0.07	0%	0



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005.00	Ash, (PCT)	0618	5.6800	0.12000	5.6618	0.18434	0.07654	114	0.10	0%	0
005.00	Ash, (PCT)	0045	5.6850	0.05000	5.6618	0.18434	0.07654	114	0.13	0%	0
005.00	Ash, (PCT)	0881	5.6885	0.08900	5.6618	0.18434	0.07654	114	0.14	0%	0
005.00	Ash, (PCT)	0298	5.6900	0.02000	5.6618	0.18434	0.07654	114	0.15	0%	0
005.00	Ash, (PCT)	0305	5.6900	0.00000	5.6618	0.18434	0.07654	114	0.15	0%	0
005.00	Ash, (PCT)	0689	5.6900	0.08000	5.6618	0.18434	0.07654	114	0.15	0%	0
005.00	Ash, (PCT)	0083	5.7000	0.10000	5.6618	0.18434	0.07654	114	0.21	0%	0
005.00	Ash, (PCT)	0152	5.7000	0.00000	5.6618	0.18434	0.07654	114	0.21	0%	0
005.00	Ash, (PCT)	0407	5.7000	0.06000	5.6618	0.18434	0.07654	114	0.21	0%	0
005.00	Ash, (PCT)	0350	5.7075	0.00300	5.6618	0.18434	0.07654	114	0.25	0%	0
005.00	Ash, (PCT)	0229	5.7200	0.08000	5.6618	0.18434	0.07654	114	0.32	1%	0
005.00	Ash, (PCT)	0510	5.7200	0.02000	5.6618	0.18434	0.07654	114	0.32	1%	0
005.00	Ash, (PCT)	0559	5.7250	0.13000	5.6618	0.18434	0.07654	114	0.34	1%	0
005.00	Ash, (PCT)	0675	5.7250	0.03000	5.6618	0.18434	0.07654	114	0.34	1%	0
005.00	Ash, (PCT)	0682	5.7250	0.05000	5.6618	0.18434	0.07654	114	0.34	1%	0
005.00	Ash, (PCT)	0712	5.7400	0.12000	5.6618	0.18434	0.07654	114	0.42	1%	0
005.00	Ash, (PCT)	0353	5.7450	0.05000	5.6618	0.18434	0.07654	114	0.45	1%	0
005.00	Ash, (PCT)	0615	5.7450	0.19000	5.6618	0.18434	0.07654	114	0.45	1%	0
005.00	Ash, (PCT)	0123	5.7500	0.00000	5.6618	0.18434	0.07654	114	0.48	1%	0
005.00	Ash, (PCT)	0354	5.7550	0.01000	5.6618	0.18434	0.07654	114	0.51	1%	0
005.00	Ash, (PCT)	0581	5.7550	0.03000	5.6618	0.18434	0.07654	114	0.51	1%	0
005.00	Ash, (PCT)	0653	5.7550	0.03000	5.6618	0.18434	0.07654	114	0.51	1%	0
005.00	Ash, (PCT)	0590	5.7600	0.08000	5.6618	0.18434	0.07654	114	0.53	1%	0
005.00	Ash, (PCT)	0686	5.7600	0.18000	5.6618	0.18434	0.07654	114	0.53	1%	0
005.00	Ash, (PCT)	0100	5.7700	0.02000	5.6618	0.18434	0.07654	114	0.59	1%	0
005.00	Ash, (PCT)	0620	5.7725	0.01500	5.6618	0.18434	0.07654	114	0.60	1%	0
005.00	Ash, (PCT)	0722	5.7744	0.00950	5.6618	0.18434	0.07654	114	0.61	1%	0
005.00	Ash, (PCT)	0004	5.7750	0.01000	5.6618	0.18434	0.07654	114	0.61	1%	0
005.00	Ash, (PCT)	0884	5.7750	0.15000	5.6618	0.18434	0.07654	114	0.61	1%	0
005.00	Ash, (PCT)	0035	5.7800	0.02000	5.6618	0.18434	0.07654	114	0.64	1%	0
005.00	Ash, (PCT)	0553	5.7800	0.36000	5.6618	0.18434	0.07654	114	0.64	1%	0
005.00	Ash, (PCT)	0660	5.7800	0.06000	5.6618	0.18434	0.07654	114	0.64	1%	0
005.00	Ash, (PCT)	0242	5.7850	0.07000	5.6618	0.18434	0.07654	114	0.67	1%	0
005.00	Ash, (PCT)	0505	5.7900	0.08000	5.6618	0.18434	0.07654	114	0.70	1%	0
005.00	Ash, (PCT)	0643	5.8000	0.02000	5.6618	0.18434	0.07654	114	0.75	1%	0
005.00	Ash, (PCT)	0589	5.8000	0.04000	5.6618	0.18434	0.07654	114	0.75	1%	0
005.00	Ash, (PCT)	0651	5.8040	0.02800	5.6618	0.18434	0.07654	114	0.77	1%	0
005.00	Ash, (PCT)	0847	5.8082	0.11250	5.6618	0.18434	0.07654	114	0.79	1%	0
005.00	Ash, (PCT)	0669	5.8100	0.20000	5.6618	0.18434	0.07654	114	0.80	1%	0
005.00	Ash, (PCT)	0062	5.8145	0.04500	5.6618	0.18434	0.07654	114	0.83	1%	0
005.00	Ash, (PCT)	0822	5.8150	0.09000	5.6618	0.18434	0.07654	114	0.83	1%	0
005.00	Ash, (PCT)	0613	5.8200	0.10000	5.6618	0.18434	0.07654	114	0.86	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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005.00	Ash, (PCT)	0769	5.8300	0.06000	5.6618	0.18434	0.07654	114	0.91	1%	0
005.00	Ash, (PCT)	0187	5.8350	0.01000	5.6618	0.18434	0.07654	114	0.94	2%	0
005.00	Ash, (PCT)	0885	5.8500	0.04000	5.6618	0.18434	0.07654	114	1.02	2%	0
005.00	Ash, (PCT)	0144	5.8550	0.19000	5.6618	0.18434	0.07654	114	1.05	2%	0
005.00	Ash, (PCT)	0164	5.8550	0.05000	5.6618	0.18434	0.07654	114	1.05	2%	0
005.00	Ash, (PCT)	0693	5.8550	0.03000	5.6618	0.18434	0.07654	114	1.05	2%	0
005.00	Ash, (PCT)	0716	5.8650	0.05000	5.6618	0.18434	0.07654	114	1.10	2%	0
005.00	Ash, (PCT)	0504	5.8850	0.07000	5.6618	0.18434	0.07654	114	1.21	2%	0
005.00	Ash, (PCT)	0622	5.8921	0.03530	5.6618	0.18434	0.07654	114	1.25	2%	0
005.00	Ash, (PCT)	0783	5.8950	0.05000	5.6618	0.18434	0.07654	114	1.26	2%	0
005.00	Ash, (PCT)	0366	5.9000	0.20000	5.6618	0.18434	0.07654	114	1.29	2%	0
005.00	Ash, (PCT)	0132	5.9100	0.00000	5.6618	0.18434	0.07654	114	1.35	2%	0
005.00	Ash, (PCT)	0658	5.9221	0.03010	5.6618	0.18434	0.07654	114	1.41	2%	0
005.00	Ash, (PCT)	0629	5.9250	0.01000	5.6618	0.18434	0.07654	114	1.43	2%	0
005.00	Ash, (PCT)	0309	5.9250	0.05000	5.6618	0.18434	0.07654	114	1.43	2%	0
005.00	Ash, (PCT)	0226	5.9500	0.10000	5.6618	0.18434	0.07654	114	1.56	3%	0
005.00	Ash, (PCT)	0413	5.9500	0.10000	5.6618	0.18434	0.07654	114	1.56	3%	0
005.00	Ash, (PCT)	0357	6.1000	0.00000	5.6618	0.18434	0.07654	114	2.38	4%	0
005.00	Ash, (PCT)	0880	5.0900	1.0000	5.6618	0.18434	0.07654	114	-3.10	5%	1
005.00	Ash, (PCT)	0853	5.6050	0.49000	5.6618	0.18434	0.07654	114	-0.31	1%	1
005.00	Ash, (PCT)	0307	6.2500	0.46000	5.6618	0.18434	0.07654	114	3.19	5%	1
005.00	Ash, (PCT)	0776	5.0800	0.08000	5.6618	0.18434	0.07654	114	-3.16	5%	8
005.00	Ash, (PCT)	0753	5.3300	0.12000	5.6618	0.18434	0.07654	114	-1.80	3%	8
005.00	Ash, (PCT)	0755	5.3400	0.06000	5.6618	0.18434	0.07654	114	-1.75	3%	8
005.00	Ash, (PCT)	0749	5.3450	0.09000	5.6618	0.18434	0.07654	114	-1.72	3%	8
005.00	Ash, (PCT)	0757	5.3550	0.03000	5.6618	0.18434	0.07654	114	-1.66	3%	8
005.00	Ash, (PCT)	0733	5.3750	0.01000	5.6618	0.18434	0.07654	114	-1.56	3%	8
005.00	Ash, (PCT)	0804	5.3750	0.05000	5.6618	0.18434	0.07654	114	-1.56	3%	8
005.00	Ash, (PCT)	0808	5.3750	0.01000	5.6618	0.18434	0.07654	114	-1.56	3%	8
005.00	Ash, (PCT)	0752	5.3850	0.05000	5.6618	0.18434	0.07654	114	-1.50	2%	8
005.00	Ash, (PCT)	0834	5.3950	0.07000	5.6618	0.18434	0.07654	114	-1.45	2%	8
005.00	Ash, (PCT)	0756	5.4000	0.04000	5.6618	0.18434	0.07654	114	-1.42	2%	8
005.00	Ash, (PCT)	0758	5.4050	0.09000	5.6618	0.18434	0.07654	114	-1.39	2%	8
005.00	Ash, (PCT)	0810	5.4250	0.05000	5.6618	0.18434	0.07654	114	-1.28	2%	8
005.00	Ash, (PCT)	0754	5.4350	0.09000	5.6618	0.18434	0.07654	114	-1.23	2%	8
005.00	Ash, (PCT)	0818	5.4400	0.00000	5.6618	0.18434	0.07654	114	-1.20	2%	8
005.00	Ash, (PCT)	0736	5.4450	0.11000	5.6618	0.18434	0.07654	114	-1.18	2%	8
005.00	Ash, (PCT)	0751	5.4550	0.01000	5.6618	0.18434	0.07654	114	-1.12	2%	8
005.00	Ash, (PCT)	0750	5.4650	0.03000	5.6618	0.18434	0.07654	114	-1.07	2%	8
005.00	Ash, (PCT)	0801	5.4700	0.34000	5.6618	0.18434	0.07654	114	-1.04	2%	8
005.00	Ash, (PCT)	0774	5.4800	0.12000	5.6618	0.18434	0.07654	114	-0.99	2%	8
005.00	Ash, (PCT)	0777	5.5050	0.15000	5.6618	0.18434	0.07654	114	-0.85	1%	8

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005.00	Ash, (PCT)	0830	5.5150	0.01000	5.6618	0.18434	0.07654	114	-0.80	1%	8
005.00	Ash, (PCT)	0782	5.5350	0.05000	5.6618	0.18434	0.07654	114	-0.69	1%	8
005.00	Ash, (PCT)	0796	5.5350	0.03000	5.6618	0.18434	0.07654	114	-0.69	1%	8
005.00	Ash, (PCT)	0816	5.5500	0.10000	5.6618	0.18434	0.07654	114	-0.61	1%	8
005.00	Ash, (PCT)	0817	5.5600	0.02000	5.6618	0.18434	0.07654	114	-0.55	1%	8
005.00	Ash, (PCT)	0815	5.5650	0.05000	5.6618	0.18434	0.07654	114	-0.53	1%	8
005.00	Ash, (PCT)	0760	5.5700	0.02000	5.6618	0.18434	0.07654	114	-0.50	1%	8
005.00	Ash, (PCT)	0797	5.5750	0.19000	5.6618	0.18434	0.07654	114	-0.47	1%	8
005.00	Ash, (PCT)	0814	5.5900	0.16000	5.6618	0.18434	0.07654	114	-0.39	1%	8
005.00	Ash, (PCT)	0745	5.5950	0.07000	5.6618	0.18434	0.07654	114	-0.36	1%	8
005.00	Ash, (PCT)	0763	5.5950	0.03000	5.6618	0.18434	0.07654	114	-0.36	1%	8
005.00	Ash, (PCT)	0807	5.6150	0.05000	5.6618	0.18434	0.07654	114	-0.25	0%	8
005.00	Ash, (PCT)	0800	5.6200	0.16000	5.6618	0.18434	0.07654	114	-0.23	0%	8
005.00	Ash, (PCT)	0740	5.6300	0.04000	5.6618	0.18434	0.07654	114	-0.17	0%	8
005.00	Ash, (PCT)	0748	5.6350	0.09000	5.6618	0.18434	0.07654	114	-0.15	0%	8
005.00	Ash, (PCT)	0762	5.6350	0.03000	5.6618	0.18434	0.07654	114	-0.15	0%	8
005.00	Ash, (PCT)	0743	5.6450	0.03000	5.6618	0.18434	0.07654	114	-0.09	0%	8
005.00	Ash, (PCT)	0759	5.6500	0.04000	5.6618	0.18434	0.07654	114	-0.06	0%	8
005.00	Ash, (PCT)	0806	5.6500	0.06000	5.6618	0.18434	0.07654	114	-0.06	0%	8
005.00	Ash, (PCT)	0734	5.6550	0.03000	5.6618	0.18434	0.07654	114	-0.04	0%	8
005.00	Ash, (PCT)	0744	5.6900	0.02000	5.6618	0.18434	0.07654	114	0.15	0%	8
005.00	Ash, (PCT)	0746	5.6950	0.05000	5.6618	0.18434	0.07654	114	0.18	0%	8
005.00	Ash, (PCT)	0739	5.7250	0.01000	5.6618	0.18434	0.07654	114	0.34	1%	8
005.00	Ash, (PCT)	0741	5.7300	0.04000	5.6618	0.18434	0.07654	114	0.37	1%	8
005.00	Ash, (PCT)	0747	5.7600	0.04000	5.6618	0.18434	0.07654	114	0.53	1%	8
005.00	Ash, (PCT)	0821	5.7900	0.04000	5.6618	0.18434	0.07654	114	0.70	1%	8
005.00	Ash, (PCT)	0771	5.8100	0.06000	5.6618	0.18434	0.07654	114	0.80	1%	8
005.00	Ash, (PCT)	0764	5.8150	0.03000	5.6618	0.18434	0.07654	114	0.83	1%	8
005.00	Ash, (PCT)	0828	5.8150	0.03000	5.6618	0.18434	0.07654	114	0.83	1%	8
005.00	Ash, (PCT)	0768	5.8250	0.01000	5.6618	0.18434	0.07654	114	0.89	1%	8
005.00	Ash, (PCT)	0770	5.8250	0.01000	5.6618	0.18434	0.07654	114	0.89	1%	8
005.00	Ash, (PCT)	0772	5.8650	0.05000	5.6618	0.18434	0.07654	114	1.10	2%	8
005.00	Ash, (PCT)	0784	5.8650	0.07000	5.6618	0.18434	0.07654	114	1.10	2%	8
005.00	Ash, (PCT)	0829	5.8700	0.00000	5.6618	0.18434	0.07654	114	1.13	2%	8
005.00	Ash, (PCT)	0765	5.8750	0.03000	5.6618	0.18434	0.07654	114	1.16	2%	8
005.00	Ash, (PCT)	0785	5.9350	0.03000	5.6618	0.18434	0.07654	114	1.48	2%	8
005.02	Ash, LECO (PCT)	0610	5.8350	0.17000			0.17000	1			
005.05	Ash, 3h @ 550°C (PCT)	0685	5.3050	0.01000	5.6813	0.21471	0.06383	12	-1.75	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0861	5.3300	0.04000	5.6813	0.21471	0.06383	12	-1.64	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0871	5.5150	0.01000	5.6813	0.21471	0.06383	12	-0.77	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	5.5600	0.12000	5.6813	0.21471	0.06383	12	-0.56	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	5.6500	0.10000	5.6813	0.21471	0.06383	12	-0.15	0%	0

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005.05	Ash, 3h @ 550°C (PCT)	0868	5.6700	0.04000	5.6813	0.21471	0.06383	12	-0.05	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	5.7200	0.06000	5.6813	0.21471	0.06383	12	0.18	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0665	5.7400	0.18000	5.6813	0.21471	0.06383	12	0.27	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	5.8010	0.00600	5.6813	0.21471	0.06383	12	0.56	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	5.8300	0.10000	5.6813	0.21471	0.06383	12	0.69	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0695	5.9300	0.02000	5.6813	0.21471	0.06383	12	1.16	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0679	5.9700	0.08000	5.6813	0.21471	0.06383	12	1.34	3%	0
005.11	Ash, NIR (PCT)	0713	4.1500	0.04000	5.6754	0.33231	0.17000	6	-4.59	13%	0
005.11	Ash, NIR (PCT)	0879	5.5450	0.45000	5.6754	0.33231	0.17000	6	-0.39	1%	0
005.11	Ash, NIR (PCT)	0178	5.5550	0.29000	5.6754	0.33231	0.17000	6	-0.36	1%	0
005.11	Ash, NIR (PCT)	0665	5.7550	0.09000	5.6754	0.33231	0.17000	6	0.24	1%	0
005.11	Ash, NIR (PCT)	0679	5.9250	0.11000	5.6754	0.33231	0.17000	6	0.75	2%	0
005.11	Ash, NIR (PCT)	0727	6.0400	0.04000	5.6754	0.33231	0.17000	6	1.10	3%	0
005.99	Ash, Miscellaneous (PCT)	0826	5.2300	0.04000	5.7254	0.25559	0.12000	11	-1.94	4%	0
005.99	Ash, Miscellaneous (PCT)	0536	5.3050	0.05000	5.7254	0.25559	0.12000	11	-1.64	4%	0
005.99	Ash, Miscellaneous (PCT)	0122	5.3750	0.17000	5.7254	0.25559	0.12000	11	-1.37	3%	0
005.99	Ash, Miscellaneous (PCT)	0652	5.5500	0.50000	5.7254	0.25559	0.12000	11	-0.69	2%	0
005.99	Ash, Miscellaneous (PCT)	0202	5.6450	0.09000	5.7254	0.25559	0.12000	11	-0.31	1%	0
005.99	Ash, Miscellaneous (PCT)	0673	5.8000	0.00000	5.7254	0.25559	0.12000	11	0.29	1%	0
005.99	Ash, Miscellaneous (PCT)	0616	5.8100	0.10000	5.7254	0.25559	0.12000	11	0.33	1%	0
005.99	Ash, Miscellaneous (PCT)	0727	5.8800	0.06000	5.7254	0.25559	0.12000	11	0.60	1%	0
005.99	Ash, Miscellaneous (PCT)	0628	5.9100	0.02000	5.7254	0.25559	0.12000	11	0.72	2%	0
005.99	Ash, Miscellaneous (PCT)	0728	5.9100	0.02000	5.7254	0.25559	0.12000	11	0.72	2%	0
005.99	Ash, Miscellaneous (PCT)	0889	8.7050	0.27000	5.7254	0.25559	0.12000	11	11.66	26%	0
005.99	Ash, Miscellaneous (PCT)	0546	2.8400	5.6800	5.7254	0.25559	0.12000	11	-11.29	25%	1
008.02	Fiber, Acid Detergent (PCT)	0405	4.4350	0.03000	5.3594	0.22809	0.20091	11	-4.05	9%	0
008.02	Fiber, Acid Detergent (PCT)	0592	5.1900	0.12000	5.3594	0.22809	0.20091	11	-0.74	2%	0
008.02	Fiber, Acid Detergent (PCT)	0148	5.2050	0.01000	5.3594	0.22809	0.20091	11	-0.68	1%	0
008.02	Fiber, Acid Detergent (PCT)	0309	5.2450	0.21000	5.3594	0.22809	0.20091	11	-0.50	1%	0
008.02	Fiber, Acid Detergent (PCT)	0098	5.2550	0.05000	5.3594	0.22809	0.20091	11	-0.46	1%	0
008.02	Fiber, Acid Detergent (PCT)	0353	5.2850	0.47000	5.3594	0.22809	0.20091	11	-0.33	1%	0
008.02	Fiber, Acid Detergent (PCT)	0675	5.4200	0.16000	5.3594	0.22809	0.20091	11	0.27	1%	0
008.02	Fiber, Acid Detergent (PCT)	0038	5.5800	0.76000	5.3594	0.22809	0.20091	11	0.97	2%	0
008.02	Fiber, Acid Detergent (PCT)	0171	5.6700	0.14000	5.3594	0.22809	0.20091	11	1.36	3%	0
008.02	Fiber, Acid Detergent (PCT)	0187	6.2500	0.06000	5.3594	0.22809	0.20091	11	3.90	8%	0
008.02	Fiber, Acid Detergent (PCT)	0226	6.6000	0.20000	5.3594	0.22809	0.20091	11	5.44	12%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	5.5000	0.20000			0.20000	1			
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0686	4.2750	0.65000	5.1937	0.41999	0.23902	25	-2.19	9%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0870	4.3449	0.66040	5.1937	0.41999	0.23902	25	-2.02	8%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	4.6300	0.04000	5.1937	0.41999	0.23902	25	-1.34	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0160	4.7075	0.15500	5.1937	0.41999	0.23902	25	-1.16	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0033	4.8500	0.04000	5.1937	0.41999	0.23902	25	-0.82	3%	0

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008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	4.9250	0.15000	5.1937	0.41999	0.23902	25	-0.64	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0026	4.9900	0.02000	5.1937	0.41999	0.23902	25	-0.49	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0610	5.0000	0.60000	5.1937	0.41999	0.23902	25	-0.46	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0202	5.0200	0.12000	5.1937	0.41999	0.23902	25	-0.41	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	5.0500	0.30000	5.1937	0.41999	0.23902	25	-0.34	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0407	5.1450	0.11000	5.1937	0.41999	0.23902	25	-0.12	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	5.1450	0.23000	5.1937	0.41999	0.23902	25	-0.12	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	5.1700	0.76000	5.1937	0.41999	0.23902	25	-0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	5.2350	0.03000	5.1937	0.41999	0.23902	25	0.10	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0037	5.2650	0.03000	5.1937	0.41999	0.23902	25	0.17	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	5.2850	0.05000	5.1937	0.41999	0.23902	25	0.22	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	5.3200	0.26000	5.1937	0.41999	0.23902	25	0.30	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0045	5.4450	0.47000	5.1937	0.41999	0.23902	25	0.60	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	5.5000	0.00000	5.1937	0.41999	0.23902	25	0.73	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	5.5500	0.10000	5.1937	0.41999	0.23902	25	0.85	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	5.5600	0.16000	5.1937	0.41999	0.23902	25	0.87	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0169	5.6300	0.20000	5.1937	0.41999	0.23902	25	1.04	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0106	5.7300	0.02000	5.1937	0.41999	0.23902	25	1.28	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	5.7900	0.42000	5.1937	0.41999	0.23902	25	1.42	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0510	6.2000	0.40000	5.1937	0.41999	0.23902	25	2.40	10%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0693	5.5800	1.3800	5.1937	0.41999	0.23902	25	0.92	4%	1
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0613	6.4200	0.16000	6.4850	0.09192	0.23000	2	-0.71	1%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0307	6.5500	0.30000	6.4850	0.09192	0.23000	2	0.71	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	12.035	0.01000	13.635	0.82542	0.51556	9	-1.94	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0187	12.705	0.17000	13.635	0.82542	0.51556	9	-1.13	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0592	13.175	0.25000	13.635	0.82542	0.51556	9	-0.56	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	13.605	0.03000	13.635	0.82542	0.51556	9	-0.04	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0226	13.650	0.30000	13.635	0.82542	0.51556	9	0.02	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	13.800	1.0000	13.635	0.82542	0.51556	9	0.20	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0045	13.950	0.10000	13.635	0.82542	0.51556	9	0.38	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	14.530	0.78000	13.635	0.82542	0.51556	9	1.08	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0307	16.000	2.0000	13.635	0.82542	0.51556	9	2.87	9%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0870	11.947	1.2479	12.574	0.64313	0.33652	21	-0.97	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	11.950	0.10000	12.574	0.64313	0.33652	21	-0.97	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0202	11.960	0.46000	12.574	0.64313	0.33652	21	-0.95	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	11.985	0.79000	12.574	0.64313	0.33652	21	-0.92	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	11.990	0.32000	12.574	0.64313	0.33652	21	-0.91	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0686	12.020	0.46000	12.574	0.64313	0.33652	21	-0.86	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	12.055	0.21000	12.574	0.64313	0.33652	21	-0.81	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	12.150	0.10000	12.574	0.64313	0.33652	21	-0.66	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0037	12.190	0.06000	12.574	0.64313	0.33652	21	-0.60	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	12.240	0.22000	12.574	0.64313	0.33652	21	-0.52	1%	0

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009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0693	12.610	0.02000	12.574	0.64313	0.33652	21	0.06	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0407	12.725	0.11000	12.574	0.64313	0.33652	21	0.23	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0169	12.735	0.15000	12.574	0.64313	0.33652	21	0.25	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	12.790	0.06000	12.574	0.64313	0.33652	21	0.34	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	12.900	1.0000	12.574	0.64313	0.33652	21	0.51	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0610	13.100	0.60000	12.574	0.64313	0.33652	21	0.82	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	13.150	0.30000	12.574	0.64313	0.33652	21	0.90	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0160	13.183	0.27900	12.574	0.64313	0.33652	21	0.95	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0510	13.300	0.00000	12.574	0.64313	0.33652	21	1.13	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	13.800	0.00000	12.574	0.64313	0.33652	21	1.91	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0106	14.090	0.58000	12.574	0.64313	0.33652	21	2.36	6%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0728	14.035	0.41000	15.247	1.1275	0.38000	3	-1.07	4%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0613	15.440	0.52000	15.247	1.1275	0.38000	3	0.17	1%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0889	16.265	0.21000	15.247	1.1275	0.38000	3	0.90	3%	0
010.03	Moisture, Karl-Fischer (PCT)	0546	4.0800	8.1600	8.5017	3.8845	2.7567	3	-1.14	26%	0
010.03	Moisture, Karl-Fischer (PCT)	0826	10.060	0.08000	8.5017	3.8845	2.7567	3	0.40	9%	0
010.03	Moisture, Karl-Fischer (PCT)	0843	11.365	0.03000	8.5017	3.8845	2.7567	3	0.74	17%	0
010.11	Moisture, NIR (PCT)	0727	10.402	0.03900	10.957	0.52992	0.17557	7	-1.05	3%	0
010.11	Moisture, NIR (PCT)	0679	10.435	0.01000	10.957	0.52992	0.17557	7	-0.98	2%	0
010.11	Moisture, NIR (PCT)	0713	10.895	0.05000	10.957	0.52992	0.17557	7	-0.12	0%	0
010.11	Moisture, NIR (PCT)	0665	10.910	0.04000	10.957	0.52992	0.17557	7	-0.09	0%	0
010.11	Moisture, NIR (PCT)	0032	11.000	0.40000	10.957	0.52992	0.17557	7	0.08	0%	0
010.11	Moisture, NIR (PCT)	0178	11.340	0.12000	10.957	0.52992	0.17557	7	0.72	2%	0
010.11	Moisture, NIR (PCT)	0879	11.715	0.57000	10.957	0.52992	0.17557	7	1.43	3%	0
010.11	Moisture, NIR (PCT)	0038	535.78	1,050.5	10.957	0.52992	0.17557	7	990.38	2395%	2
010.99	Moisture, Miscellaneous (PCT)	0712	9.5850	0.59000	10.812	0.71370	0.20738	13	-1.72	6%	0
010.99	Moisture, Miscellaneous (PCT)	0866	10.042	0.07600	10.812	0.71370	0.20738	13	-1.08	4%	0
010.99	Moisture, Miscellaneous (PCT)	0164	10.070	0.02000	10.812	0.71370	0.20738	13	-1.04	3%	0
010.99	Moisture, Miscellaneous (PCT)	0613	10.250	0.50000	10.812	0.71370	0.20738	13	-0.79	3%	0
010.99	Moisture, Miscellaneous (PCT)	0673	10.700	0.00000	10.812	0.71370	0.20738	13	-0.16	1%	0
010.99	Moisture, Miscellaneous (PCT)	0628	10.710	0.42000	10.812	0.71370	0.20738	13	-0.14	0%	0
010.99	Moisture, Miscellaneous (PCT)	0665	10.805	0.03000	10.812	0.71370	0.20738	13	-0.01	0%	0
010.99	Moisture, Miscellaneous (PCT)	0716	11.035	0.09000	10.812	0.71370	0.20738	13	0.31	1%	0
010.99	Moisture, Miscellaneous (PCT)	0871	11.115	0.03000	10.812	0.71370	0.20738	13	0.43	1%	0
010.99	Moisture, Miscellaneous (PCT)	0652	11.200	0.00000	10.812	0.71370	0.20738	13	0.54	2%	0
010.99	Moisture, Miscellaneous (PCT)	0879	11.240	0.48000	10.812	0.71370	0.20738	13	0.60	2%	0
010.99	Moisture, Miscellaneous (PCT)	0417	12.070	0.40000	10.812	0.71370	0.20738	13	1.76	6%	0
010.99	Moisture, Miscellaneous (PCT)	0405	12.150	0.06000	10.812	0.71370	0.20738	13	1.88	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	10.495	0.03000	11.472	0.30377	0.09021	80	-3.22	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	10.710	0.10000	11.472	0.30377	0.09021	80	-2.51	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0881	10.768	0.01500	11.472	0.30377	0.09021	80	-2.32	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0004	10.790	0.06000	11.472	0.30377	0.09021	80	-2.24	3%	0

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	10.875	0.13900	11.472	0.30377	0.09021	80	-1.97	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0880	10.895	0.27000	11.472	0.30377	0.09021	80	-1.90	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0658	10.903	0.01750	11.472	0.30377	0.09021	80	-1.87	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	10.935	0.08920	11.472	0.30377	0.09021	80	-1.77	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	11.055	0.25000	11.472	0.30377	0.09021	80	-1.37	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0554	11.070	0.06000	11.472	0.30377	0.09021	80	-1.32	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0713	11.140	0.14000	11.472	0.30377	0.09021	80	-1.09	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	11.144	0.27640	11.472	0.30377	0.09021	80	-1.08	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	11.145	0.01100	11.472	0.30377	0.09021	80	-1.08	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	11.155	0.01000	11.472	0.30377	0.09021	80	-1.04	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0847	11.179	0.09020	11.472	0.30377	0.09021	80	-0.97	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	11.200	0.20000	11.472	0.30377	0.09021	80	-0.90	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0859	11.206	0.05200	11.472	0.30377	0.09021	80	-0.88	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	11.215	0.03000	11.472	0.30377	0.09021	80	-0.85	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	11.240	0.04000	11.472	0.30377	0.09021	80	-0.76	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0728	11.245	0.07000	11.472	0.30377	0.09021	80	-0.75	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	11.250	0.10000	11.472	0.30377	0.09021	80	-0.73	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0171	11.270	0.18000	11.472	0.30377	0.09021	80	-0.66	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	11.300	0.02000	11.472	0.30377	0.09021	80	-0.57	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	11.315	0.21000	11.472	0.30377	0.09021	80	-0.52	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	11.330	0.12000	11.472	0.30377	0.09021	80	-0.47	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0033	11.340	0.30000	11.472	0.30377	0.09021	80	-0.43	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	11.350	0.16000	11.472	0.30377	0.09021	80	-0.40	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	11.375	0.09000	11.472	0.30377	0.09021	80	-0.32	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	11.400	0.02000	11.472	0.30377	0.09021	80	-0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	11.400	0.00000	11.472	0.30377	0.09021	80	-0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0769	11.405	0.01000	11.472	0.30377	0.09021	80	-0.22	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	11.420	0.02000	11.472	0.30377	0.09021	80	-0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	11.434	0.04000	11.472	0.30377	0.09021	80	-0.12	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	11.440	0.42000	11.472	0.30377	0.09021	80	-0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	11.450	0.06000	11.472	0.30377	0.09021	80	-0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0811	11.450	0.06000	11.472	0.30377	0.09021	80	-0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	11.460	0.02000	11.472	0.30377	0.09021	80	-0.04	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	11.470	0.02000	11.472	0.30377	0.09021	80	-0.01	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	11.489	0.06350	11.472	0.30377	0.09021	80	0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	11.505	0.09000	11.472	0.30377	0.09021	80	0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	11.510	0.04000	11.472	0.30377	0.09021	80	0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0132	11.515	0.01000	11.472	0.30377	0.09021	80	0.14	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	11.540	0.02000	11.472	0.30377	0.09021	80	0.22	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	11.540	0.20000	11.472	0.30377	0.09021	80	0.22	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0300	11.542	0.20800	11.472	0.30377	0.09021	80	0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	11.545	0.03000	11.472	0.30377	0.09021	80	0.24	0%	0

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0651	11.548	0.01200	11.472	0.30377	0.09021	80	0.25	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	11.550	0.04000	11.472	0.30377	0.09021	80	0.26	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	11.560	0.08000	11.472	0.30377	0.09021	80	0.29	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	11.575	0.15000	11.472	0.30377	0.09021	80	0.34	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	11.580	0.02000	11.472	0.30377	0.09021	80	0.36	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	11.597	0.00240	11.472	0.30377	0.09021	80	0.41	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	11.610	0.14000	11.472	0.30377	0.09021	80	0.45	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0622	11.614	0.07260	11.472	0.30377	0.09021	80	0.47	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0051	11.615	0.27000	11.472	0.30377	0.09021	80	0.47	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	11.620	0.02000	11.472	0.30377	0.09021	80	0.49	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	11.635	0.03000	11.472	0.30377	0.09021	80	0.54	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	11.635	0.01000	11.472	0.30377	0.09021	80	0.54	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0175	11.650	0.10000	11.472	0.30377	0.09021	80	0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	11.650	0.02000	11.472	0.30377	0.09021	80	0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0653	11.685	0.03000	11.472	0.30377	0.09021	80	0.70	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0735	11.695	0.03000	11.472	0.30377	0.09021	80	0.73	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	11.740	0.04000	11.472	0.30377	0.09021	80	0.88	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0226	11.750	0.10000	11.472	0.30377	0.09021	80	0.92	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0738	11.755	0.05000	11.472	0.30377	0.09021	80	0.93	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	11.770	0.14000	11.472	0.30377	0.09021	80	0.98	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	11.770	0.08000	11.472	0.30377	0.09021	80	0.98	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0778	11.775	0.21000	11.472	0.30377	0.09021	80	1.00	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	11.780	0.04000	11.472	0.30377	0.09021	80	1.01	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0233	11.785	0.05000	11.472	0.30377	0.09021	80	1.03	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0870	11.791	0.11260	11.472	0.30377	0.09021	80	1.05	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	11.800	0.20000	11.472	0.30377	0.09021	80	1.08	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	11.805	0.05000	11.472	0.30377	0.09021	80	1.10	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0511	11.805	0.21000	11.472	0.30377	0.09021	80	1.10	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	11.820	0.02000	11.472	0.30377	0.09021	80	1.15	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	11.900	0.10000	11.472	0.30377	0.09021	80	1.41	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0559	11.925	0.09000	11.472	0.30377	0.09021	80	1.49	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0794	11.929	0.02500	11.472	0.30377	0.09021	80	1.50	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0305	12.030	0.12000	11.472	0.30377	0.09021	80	1.84	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	12.045	0.09000	11.472	0.30377	0.09021	80	1.89	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0122	8.6800	0.56000	11.472	0.30377	0.09021	80	-9.19	12%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	11.205	0.55000	11.472	0.30377	0.09021	80	-0.88	1%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	11.850	0.50000	11.472	0.30377	0.09021	80	1.24	2%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	11.850	0.50000	11.472	0.30377	0.09021	80	1.24	2%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0119	88.735	0.03000	11.472	0.30377	0.09021	80	254.35	337%	2
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	11.265	0.03000	11.472	0.30377	0.09021	80	-0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	11.315	0.05000	11.472	0.30377	0.09021	80	-0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	11.355	0.07000	11.472	0.30377	0.09021	80	-0.38	1%	8



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0830	11.395	0.07000	11.472	0.30377	0.09021	80	-0.25	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	11.400	0.20000	11.472	0.30377	0.09021	80	-0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	11.405	0.29000	11.472	0.30377	0.09021	80	-0.22	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0806	11.415	0.01000	11.472	0.30377	0.09021	80	-0.19	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	11.420	0.12000	11.472	0.30377	0.09021	80	-0.17	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	11.430	0.00000	11.472	0.30377	0.09021	80	-0.14	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0764	11.440	0.04000	11.472	0.30377	0.09021	80	-0.11	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	11.445	0.01000	11.472	0.30377	0.09021	80	-0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	11.450	0.04000	11.472	0.30377	0.09021	80	-0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	11.465	0.67000	11.472	0.30377	0.09021	80	-0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	11.485	0.01000	11.472	0.30377	0.09021	80	0.04	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	11.510	0.04000	11.472	0.30377	0.09021	80	0.13	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0743	11.520	0.08000	11.472	0.30377	0.09021	80	0.16	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	11.525	0.01000	11.472	0.30377	0.09021	80	0.17	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	11.526	0.06160	11.472	0.30377	0.09021	80	0.18	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	11.550	0.00000	11.472	0.30377	0.09021	80	0.26	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	11.550	0.10000	11.472	0.30377	0.09021	80	0.26	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	11.555	0.17000	11.472	0.30377	0.09021	80	0.27	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	11.565	0.07000	11.472	0.30377	0.09021	80	0.31	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0740	11.600	0.02000	11.472	0.30377	0.09021	80	0.42	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	11.600	0.00000	11.472	0.30377	0.09021	80	0.42	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	11.610	0.04000	11.472	0.30377	0.09021	80	0.45	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	11.615	0.05000	11.472	0.30377	0.09021	80	0.47	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	11.630	0.04000	11.472	0.30377	0.09021	80	0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0762	11.630	0.02000	11.472	0.30377	0.09021	80	0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	11.630	0.02000	11.472	0.30377	0.09021	80	0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	11.650	0.10000	11.472	0.30377	0.09021	80	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	11.650	0.10000	11.472	0.30377	0.09021	80	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0759	11.650	0.00000	11.472	0.30377	0.09021	80	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	11.650	0.16000	11.472	0.30377	0.09021	80	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	11.655	0.25000	11.472	0.30377	0.09021	80	0.60	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	11.655	0.05000	11.472	0.30377	0.09021	80	0.60	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	11.660	0.08000	11.472	0.30377	0.09021	80	0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	11.660	0.24000	11.472	0.30377	0.09021	80	0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0793	11.660	0.12000	11.472	0.30377	0.09021	80	0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	11.680	0.22000	11.472	0.30377	0.09021	80	0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	11.680	0.04000	11.472	0.30377	0.09021	80	0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0817	11.685	0.11000	11.472	0.30377	0.09021	80	0.70	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	11.695	0.07000	11.472	0.30377	0.09021	80	0.73	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	11.695	0.01000	11.472	0.30377	0.09021	80	0.73	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	11.710	0.20000	11.472	0.30377	0.09021	80	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	11.715	0.05000	11.472	0.30377	0.09021	80	0.80	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	11.720	0.10000	11.472	0.30377	0.09021	80	0.82	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	11.730	0.16000	11.472	0.30377	0.09021	80	0.85	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	11.755	0.03000	11.472	0.30377	0.09021	80	0.93	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	11.770	0.12000	11.472	0.30377	0.09021	80	0.98	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0747	11.780	0.02000	11.472	0.30377	0.09021	80	1.01	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	11.780	0.04000	11.472	0.30377	0.09021	80	1.01	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0737	11.815	0.03000	11.472	0.30377	0.09021	80	1.13	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	11.815	0.15000	11.472	0.30377	0.09021	80	1.13	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	11.818	0.13690	11.472	0.30377	0.09021	80	1.14	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	11.825	0.05000	11.472	0.30377	0.09021	80	1.16	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	11.840	0.06000	11.472	0.30377	0.09021	80	1.21	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	11.845	0.09000	11.472	0.30377	0.09021	80	1.23	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	11.870	0.04000	11.472	0.30377	0.09021	80	1.31	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	11.910	0.06000	11.472	0.30377	0.09021	80	1.44	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	11.910	0.10000	11.472	0.30377	0.09021	80	1.44	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0789	11.945	0.15000	11.472	0.30377	0.09021	80	1.56	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	12.045	0.41000	11.472	0.30377	0.09021	80	1.89	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	12.095	0.53000	11.472	0.30377	0.09021	80	2.05	3%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0682	11.085	0.01000			0.01000	1			
011.99	Loss on Drying, High Temp. Methods Miscellaneo	0541	9.2850	0.35000	10.368	1.5309	0.22500	2	-0.71	5%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneo	0857	11.450	0.10000	10.368	1.5309	0.22500	2	0.71	5%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	14.395	0.19000	40.135	0.80069	0.37429	7	-32.15	32%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0878	39.800	0.60000	40.135	0.80069	0.37429	7	-0.42	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0178	39.945	0.55000	40.135	0.80069	0.37429	7	-0.24	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0673	39.950	0.50000	40.135	0.80069	0.37429	7	-0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	40.400	0.60000	40.135	0.80069	0.37429	7	0.33	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0559	41.250	0.10000	40.135	0.80069	0.37429	7	1.39	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	41.270	0.08000	40.135	0.80069	0.37429	7	1.42	1%	0
012.01	Starch, Megazyme (PCT)	0870	37.525	0.51000			0.51000	1			
012.03	Starch, Enzymatic (PCT)	0407	36.205	0.37000	37.382	1.0273	0.30333	3	-1.15	2%	0
012.03	Starch, Enzymatic (PCT)	0297	37.840	0.14000	37.382	1.0273	0.30333	3	0.45	1%	0
012.03	Starch, Enzymatic (PCT)	0098	38.100	0.40000	37.382	1.0273	0.30333	3	0.70	1%	0
012.04	Starch, YSI Analyzer (PCT)	0510	35.450	0.50000	38.619	3.8341	0.25250	4	-0.83	4%	0
012.04	Starch, YSI Analyzer (PCT)	0353	37.405	0.09000	38.619	3.8341	0.25250	4	-0.32	2%	0
012.04	Starch, YSI Analyzer (PCT)	0160	37.420	0.42000	38.619	3.8341	0.25250	4	-0.31	2%	0
012.04	Starch, YSI Analyzer (PCT)	0106	44.200	0.00000	38.619	3.8341	0.25250	4	1.46	7%	0
012.11	Starch, NIR (PCT)	0713	37.175	0.13000	38.025	1.2021	0.57000	2	-0.71	1%	0
012.11	Starch, NIR (PCT)	0178	38.875	1.0100	38.025	1.2021	0.57000	2	0.71	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0616	3.4100	0.04000	4.4567	0.76570	0.09778	9	-1.37	12%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	3.5850	0.03000	4.4567	0.76570	0.09778	9	-1.14	10%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	4.0000	0.00000	4.4567	0.76570	0.09778	9	-0.60	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0884	4.2100	0.16000	4.4567	0.76570	0.09778	9	-0.32	3%	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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013.00	Fat, Acid hydrolysis (PCT)	0229	4.5750	0.15000	4.4567	0.76570	0.09778	9	0.15	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0242	4.9300	0.06000	4.4567	0.76570	0.09778	9	0.62	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0628	5.0650	0.05000	4.4567	0.76570	0.09778	9	0.79	7%	0
013.00	Fat, Acid hydrolysis (PCT)	0202	5.0850	0.25000	4.4567	0.76570	0.09778	9	0.82	7%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	5.2200	0.14000	4.4567	0.76570	0.09778	9	1.00	9%	0
013.00	Fat, Acid hydrolysis (PCT)	0830	4.8100	0.14000	4.4567	0.76570	0.09778	9	0.46	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0874	4.1050	0.15000	4.8416	0.39462	0.16139	31	-1.87	8%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	4.3200	0.00000	4.8416	0.39462	0.16139	31	-1.32	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	4.3400	0.08000	4.8416	0.39462	0.16139	31	-1.27	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	4.3700	0.16000	4.8416	0.39462	0.16139	31	-1.20	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	4.4500	0.38000	4.8416	0.39462	0.16139	31	-0.99	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0853	4.4500	0.08000	4.8416	0.39462	0.16139	31	-0.99	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	4.4650	0.17000	4.8416	0.39462	0.16139	31	-0.95	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	4.5500	0.10000	4.8416	0.39462	0.16139	31	-0.74	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0016	4.6550	0.03000	4.8416	0.39462	0.16139	31	-0.47	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	4.6800	0.08000	4.8416	0.39462	0.16139	31	-0.41	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	4.6900	0.06000	4.8416	0.39462	0.16139	31	-0.38	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	4.6950	0.19000	4.8416	0.39462	0.16139	31	-0.37	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	4.7150	0.09000	4.8416	0.39462	0.16139	31	-0.32	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0553	4.7250	0.75000	4.8416	0.39462	0.16139	31	-0.30	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	4.8000	0.28000	4.8416	0.39462	0.16139	31	-0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0051	4.8600	0.08000	4.8416	0.39462	0.16139	31	0.05	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	4.8600	0.08000	4.8416	0.39462	0.16139	31	0.05	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0778	4.8950	0.05000	4.8416	0.39462	0.16139	31	0.14	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	4.9350	0.37000	4.8416	0.39462	0.16139	31	0.24	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0794	4.9385	0.07500	4.8416	0.39462	0.16139	31	0.25	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	4.9600	0.14000	4.8416	0.39462	0.16139	31	0.30	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	4.9950	0.39000	4.8416	0.39462	0.16139	31	0.39	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	5.1250	0.11000	4.8416	0.39462	0.16139	31	0.72	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	5.1650	0.07000	4.8416	0.39462	0.16139	31	0.82	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0735	5.1900	0.28000	4.8416	0.39462	0.16139	31	0.88	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	5.2350	0.01000	4.8416	0.39462	0.16139	31	1.00	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	5.2500	0.00000	4.8416	0.39462	0.16139	31	1.03	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0008	5.3050	0.25000	4.8416	0.39462	0.16139	31	1.17	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	5.3550	0.17000	4.8416	0.39462	0.16139	31	1.30	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0300	5.4730	0.30800	4.8416	0.39462	0.16139	31	1.60	7%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	5.6300	0.02000	4.8416	0.39462	0.16139	31	2.00	8%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	4.1000	0.20000	4.8416	0.39462	0.16139	31	-1.88	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	4.1850	0.01000	4.8416	0.39462	0.16139	31	-1.66	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	4.2250	0.03000	4.8416	0.39462	0.16139	31	-1.56	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	4.2350	0.11000	4.8416	0.39462	0.16139	31	-1.54	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0834	4.2750	0.21000	4.8416	0.39462	0.16139	31	-1.44	6%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	4.3300	0.20000	4.8416	0.39462	0.16139	31	-1.30	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	4.3600	0.10000	4.8416	0.39462	0.16139	31	-1.22	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	4.3600	0.06000	4.8416	0.39462	0.16139	31	-1.22	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	4.3850	0.01000	4.8416	0.39462	0.16139	31	-1.16	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	4.4000	0.12000	4.8416	0.39462	0.16139	31	-1.12	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	4.4150	0.03000	4.8416	0.39462	0.16139	31	-1.08	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0764	4.4400	0.06000	4.8416	0.39462	0.16139	31	-1.02	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	4.4450	0.05000	4.8416	0.39462	0.16139	31	-1.01	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	4.4550	0.05000	4.8416	0.39462	0.16139	31	-0.98	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	4.4650	0.03000	4.8416	0.39462	0.16139	31	-0.95	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	4.4850	0.09000	4.8416	0.39462	0.16139	31	-0.90	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	4.4950	0.65000	4.8416	0.39462	0.16139	31	-0.88	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0743	4.5000	0.02000	4.8416	0.39462	0.16139	31	-0.87	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	4.5050	0.05000	4.8416	0.39462	0.16139	31	-0.85	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	4.5300	0.02000	4.8416	0.39462	0.16139	31	-0.79	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0747	4.5300	0.18000	4.8416	0.39462	0.16139	31	-0.79	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	4.5350	0.05000	4.8416	0.39462	0.16139	31	-0.78	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	4.5400	0.20000	4.8416	0.39462	0.16139	31	-0.76	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	4.5500	0.10000	4.8416	0.39462	0.16139	31	-0.74	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	4.5500	0.10000	4.8416	0.39462	0.16139	31	-0.74	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0740	4.5950	0.05000	4.8416	0.39462	0.16139	31	-0.62	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0776	4.6200	0.08000	4.8416	0.39462	0.16139	31	-0.56	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0806	4.6450	1.0100	4.8416	0.39462	0.16139	31	-0.50	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	4.6500	0.10000	4.8416	0.39462	0.16139	31	-0.49	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0736	4.6550	0.15000	4.8416	0.39462	0.16139	31	-0.47	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	4.7000	0.02000	4.8416	0.39462	0.16139	31	-0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	4.7000	0.00000	4.8416	0.39462	0.16139	31	-0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	4.7150	0.07000	4.8416	0.39462	0.16139	31	-0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	4.7650	0.17000	4.8416	0.39462	0.16139	31	-0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0793	4.7700	0.40000	4.8416	0.39462	0.16139	31	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	4.7750	0.05000	4.8416	0.39462	0.16139	31	-0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	4.8050	0.03000	4.8416	0.39462	0.16139	31	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	4.8200	0.08000	4.8416	0.39462	0.16139	31	-0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	4.8300	0.58000	4.8416	0.39462	0.16139	31	-0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	4.8450	0.07000	4.8416	0.39462	0.16139	31	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	4.8800	0.06000	4.8416	0.39462	0.16139	31	0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	4.9000	0.10000	4.8416	0.39462	0.16139	31	0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	4.9100	0.16000	4.8416	0.39462	0.16139	31	0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0762	4.9350	0.05000	4.8416	0.39462	0.16139	31	0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	4.9396	0.06480	4.8416	0.39462	0.16139	31	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0759	4.9450	0.11000	4.8416	0.39462	0.16139	31	0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	4.9650	0.11000	4.8416	0.39462	0.16139	31	0.31	1%	8

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	4.9700	0.16000	4.8416	0.39462	0.16139	31	0.33	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	4.9950	0.03000	4.8416	0.39462	0.16139	31	0.39	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	5.0600	0.60000	4.8416	0.39462	0.16139	31	0.55	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	5.0650	0.19000	4.8416	0.39462	0.16139	31	0.57	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	5.0750	0.15000	4.8416	0.39462	0.16139	31	0.59	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	5.1100	0.00000	4.8416	0.39462	0.16139	31	0.68	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	5.1350	0.55000	4.8416	0.39462	0.16139	31	0.74	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	5.1900	0.36000	4.8416	0.39462	0.16139	31	0.88	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	5.2300	0.14000	4.8416	0.39462	0.16139	31	0.98	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	5.3550	0.95000	4.8416	0.39462	0.16139	31	1.30	5%	8
013.03	Fat, Roesse-Gottlieb (PCT)	0618	4.9400	0.14000			0.14000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0845	3.5400	0.62000	4.3529	0.20845	0.17962	13	-3.90	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	3.9500	0.10000	4.3529	0.20845	0.17962	13	-1.93	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	4.0150	0.11000	4.3529	0.20845	0.17962	13	-1.62	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0673	4.0500	0.10000	4.3529	0.20845	0.17962	13	-1.45	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0613	4.1500	0.10000	4.3529	0.20845	0.17962	13	-0.97	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0539	4.3750	0.01000	4.3529	0.20845	0.17962	13	0.11	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	4.4175	0.16500	4.3529	0.20845	0.17962	13	0.31	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	4.4300	0.18000	4.3529	0.20845	0.17962	13	0.37	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	4.4400	0.02000	4.3529	0.20845	0.17962	13	0.42	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0716	4.4900	0.14000	4.3529	0.20845	0.17962	13	0.66	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0652	4.5000	0.20000	4.3529	0.20845	0.17962	13	0.71	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	4.5400	0.22000	4.3529	0.20845	0.17962	13	0.90	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0843	4.9350	0.37000	4.3529	0.20845	0.17962	13	2.79	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	4.7200	0.22000	4.3529	0.20845	0.17962	13	1.76	4%	8
013.11	Fat, Super Critical Fluid Extraction (PCT)	0866	3.1000	0.00000	8.2600	7.5698	0.04667	3	-0.68	31%	0
013.11	Fat, Super Critical Fluid Extraction (PCT)	0417	4.7300	0.04000	8.2600	7.5698	0.04667	3	-0.47	21%	0
013.11	Fat, Super Critical Fluid Extraction (PCT)	0014	16.950	0.10000	8.2600	7.5698	0.04667	3	1.15	53%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0581	4.7300	0.02000			0.02000	1			
015.41	Aluminum, ICP, Dry ash (PPM)	0049	127.44	1.3100	143.25	22.998	10.758	4	-0.69	6%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0164	130.00	14.000	143.25	22.998	10.758	4	-0.58	5%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	138.55	1.7230	143.25	22.998	10.758	4	-0.20	2%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	177.00	26.000	143.25	22.998	10.758	4	1.47	12%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	160.00	2.0000			2.0000	1			
015.43	Aluminum, ICP, Microwave (PPM)	0510	124.00	4.0000	171.63	46.775	9.6667	3	-1.02	14%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	173.40	14.000	171.63	46.775	9.6667	3	0.04	1%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	217.50	11.000	171.63	46.775	9.6667	3	0.98	13%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	200.87	7.2600			7.2600	1			
017.31	Boron, AAS, Dry ash (PPM)	0307	7.9500	0.10000			0.10000	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	9.4800	0.54000	10.643	1.6440	0.79500	2	-0.71	5%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	11.805	1.0500	10.643	1.6440	0.79500	2	0.71	5%	0
017.42	Boron, ICP, Open vessel (PPM)	0693	9.5800	0.50000	9.8067	0.19732	0.47333	3	-1.15	1%	0

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017.42	Boron, ICP, Open vessel (PPM)	0045	9.9000	0.60000	9.8067	0.19732	0.47333	3	0.47	0%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	9.9400	0.32000	9.8067	0.19732	0.47333	3	0.68	1%	0
017.43	Boron, ICP, Microwave (PPM)	0510	8.3700	0.00000	9.7133	2.1727	0.62000	3	-0.62	7%	0
017.43	Boron, ICP, Microwave (PPM)	0294	8.5500	0.70000	9.7133	2.1727	0.62000	3	-0.54	6%	0
017.43	Boron, ICP, Microwave (PPM)	0353	12.220	1.1600	9.7133	2.1727	0.62000	3	1.15	13%	0
018.41	Cadmium, ICP, Dry ash (PPM)	0011	0.10675	0.00450			0.00450	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0154	0.10900	0.03400			0.03400	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0881	0.89400	0.01000	1.0243	0.07617	0.02173	11	-1.71	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0651	0.94100	0.00000	1.0243	0.07617	0.02173	11	-1.09	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0622	0.97495	0.00010	1.0243	0.07617	0.02173	11	-0.65	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	0.98080	0.00000	1.0243	0.07617	0.02173	11	-0.57	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	1.0050	0.01000	1.0243	0.07617	0.02173	11	-0.25	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	1.0250	0.09000	1.0243	0.07617	0.02173	11	0.01	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	1.0400	0.02000	1.0243	0.07617	0.02173	11	0.21	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	1.0550	0.01000	1.0243	0.07617	0.02173	11	0.40	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0679	1.0700	0.02000	1.0243	0.07617	0.02173	11	0.60	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0716	1.1550	0.01000	1.0243	0.07617	0.02173	11	1.72	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0658	1.2284	0.06890	1.0243	0.07617	0.02173	11	2.68	10%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	0.84290	0.14680	1.0243	0.07617	0.02173	11	-2.38	9%	1
019.02	Calcium, Hach Method (PCT)	0876	0.99000	0.10000			0.10000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	0.97500	0.01000	1.0077	0.02777	0.04418	5	-1.18	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0307	0.99000	0.10000	1.0077	0.02777	0.04418	5	-0.64	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0043	1.0100	0.10000	1.0077	0.02777	0.04418	5	0.08	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	1.0150	0.01000	1.0077	0.02777	0.04418	5	0.26	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	1.0483	0.00090	1.0077	0.02777	0.04418	5	1.46	2%	0
019.08	Calcium, EDTA (PCT)	0629	0.41000	0.00000	1.0237	0.03622	0.03278	9	-16.94	30%	0
019.08	Calcium, EDTA (PCT)	0877	0.84000	0.04000	1.0237	0.03622	0.03278	9	-5.07	9%	0
019.08	Calcium, EDTA (PCT)	0590	0.92500	0.07000	1.0237	0.03622	0.03278	9	-2.72	5%	0
019.08	Calcium, EDTA (PCT)	0879	1.0150	0.05000	1.0237	0.03622	0.03278	9	-0.24	0%	0
019.08	Calcium, EDTA (PCT)	0885	1.0300	0.04000	1.0237	0.03622	0.03278	9	0.17	0%	0
019.08	Calcium, EDTA (PCT)	0689	1.0450	0.05000	1.0237	0.03622	0.03278	9	0.59	1%	0
019.08	Calcium, EDTA (PCT)	0673	1.0500	0.02000	1.0237	0.03622	0.03278	9	0.73	1%	0
019.08	Calcium, EDTA (PCT)	0871	1.0500	0.02000	1.0237	0.03622	0.03278	9	0.73	1%	0
019.08	Calcium, EDTA (PCT)	0138	1.0665	0.00500	1.0237	0.03622	0.03278	9	1.18	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	0.79500	0.05000	1.0001	0.04315	0.01875	27	-4.75	10%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	0.90500	0.01000	1.0001	0.04315	0.01875	27	-2.20	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	0.90500	0.03000	1.0001	0.04315	0.01875	27	-2.20	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0350	0.93800	0.00400	1.0001	0.04315	0.01875	27	-1.44	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0307	0.94500	0.01000	1.0001	0.04315	0.01875	27	-1.28	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	0.95000	0.02000	1.0001	0.04315	0.01875	27	-1.16	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	0.97000	0.04000	1.0001	0.04315	0.01875	27	-0.70	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0305	0.97500	0.01000	1.0001	0.04315	0.01875	27	-0.58	1%	0

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019.31	Calcium, AAS, Dry ash (PCT)	0233	0.98500	0.03000	1.0001	0.04315	0.01875	27	-0.35	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0001	0.99400	0.00600	1.0001	0.04315	0.01875	27	-0.14	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0178	0.99650	0.01500	1.0001	0.04315	0.01875	27	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0122	1.0000	0.06000	1.0001	0.04315	0.01875	27	0.00	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0674	1.0000	0.02000	1.0001	0.04315	0.01875	27	0.00	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0884	1.0000	0.00000	1.0001	0.04315	0.01875	27	0.00	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0670	1.0030	0.01000	1.0001	0.04315	0.01875	27	0.07	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	1.0050	0.01000	1.0001	0.04315	0.01875	27	0.11	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0653	1.0075	0.01100	1.0001	0.04315	0.01875	27	0.17	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	1.0175	0.01500	1.0001	0.04315	0.01875	27	0.40	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0038	1.0200	0.02000	1.0001	0.04315	0.01875	27	0.46	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	1.0247	0.00320	1.0001	0.04315	0.01875	27	0.57	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	1.0250	0.03000	1.0001	0.04315	0.01875	27	0.58	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	1.0400	0.02000	1.0001	0.04315	0.01875	27	0.92	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	1.0450	0.01000	1.0001	0.04315	0.01875	27	1.04	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	1.0550	0.01000	1.0001	0.04315	0.01875	27	1.27	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	1.0600	0.02000	1.0001	0.04315	0.01875	27	1.39	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	1.0700	0.00000	1.0001	0.04315	0.01875	27	1.62	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	1.2710	0.04200	1.0001	0.04315	0.01875	27	6.28	14%	0
019.31	Calcium, AAS, Dry ash (PCT)	0108	1.2050	0.41000	1.0001	0.04315	0.01875	27	4.75	10%	1
019.32	Calcium, AAS, Open vessel (PCT)	0609	0.91000	0.02000	0.98446	0.02431	0.00661	8	-3.06	4%	0
019.32	Calcium, AAS, Open vessel (PCT)	0039	0.96850	0.00720	0.98446	0.02431	0.00661	8	-0.66	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	0.97000	0.00000	0.98446	0.02431	0.00661	8	-0.59	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0026	0.97500	0.01000	0.98446	0.02431	0.00661	8	-0.39	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	0.99500	0.01000	0.98446	0.02431	0.00661	8	0.43	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0722	0.99925	0.00050	0.98446	0.02431	0.00661	8	0.61	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0612	1.0000	0.00000	0.98446	0.02431	0.00661	8	0.64	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0263	1.0163	0.00520	0.98446	0.02431	0.00661	8	1.31	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	1.0100	0.04000	0.98446	0.02431	0.00661	8	1.05	1%	1
019.33	Calcium, AAS, Microwave (PCT)	0033	0.99900	0.00200	1.0295	0.04313	0.01100	2	-0.71	1%	0
019.33	Calcium, AAS, Microwave (PCT)	0010	1.0600	0.02000	1.0295	0.04313	0.01100	2	0.71	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	0.88000	0.00000	1.0029	0.04185	0.01833	40	-2.94	6%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	0.89500	0.03000	1.0029	0.04185	0.01833	40	-2.58	5%	0
019.41	Calcium, ICP, Dry ash (PCT)	0051	0.94500	0.01000	1.0029	0.04185	0.01833	40	-1.38	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	0.94500	0.01000	1.0029	0.04185	0.01833	40	-1.38	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	0.95000	0.00000	1.0029	0.04185	0.01833	40	-1.26	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	0.95000	0.00000	1.0029	0.04185	0.01833	40	-1.26	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0300	0.95700	0.03600	1.0029	0.04185	0.01833	40	-1.10	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	0.96000	0.00000	1.0029	0.04185	0.01833	40	-1.02	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	0.96500	0.01000	1.0029	0.04185	0.01833	40	-0.91	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	0.96850	0.01100	1.0029	0.04185	0.01833	40	-0.82	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0553	0.97400	0.00200	1.0029	0.04185	0.01833	40	-0.69	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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019.41	Calcium, ICP, Dry ash (PCT)	0550	0.98750	0.02300	1.0029	0.04185	0.01833	40	-0.37	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	0.99000	0.02000	1.0029	0.04185	0.01833	40	-0.31	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0685	0.99000	0.00000	1.0029	0.04185	0.01833	40	-0.31	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0695	0.99000	0.02000	1.0029	0.04185	0.01833	40	-0.31	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0123	0.99500	0.03000	1.0029	0.04185	0.01833	40	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	0.99650	0.00180	1.0029	0.04185	0.01833	40	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0004	0.99750	0.00100	1.0029	0.04185	0.01833	40	-0.13	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	1.0000	0.02000	1.0029	0.04185	0.01833	40	-0.07	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	1.0000	0.02000	1.0029	0.04185	0.01833	40	-0.07	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0008	1.0056	0.02170	1.0029	0.04185	0.01833	40	0.06	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	1.0100	0.02000	1.0029	0.04185	0.01833	40	0.17	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	1.0100	0.00000	1.0029	0.04185	0.01833	40	0.17	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	1.0100	0.00000	1.0029	0.04185	0.01833	40	0.17	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0407	1.0100	0.00000	1.0029	0.04185	0.01833	40	0.17	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	1.0196	0.05480	1.0029	0.04185	0.01833	40	0.40	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	1.0200	0.02000	1.0029	0.04185	0.01833	40	0.41	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	1.0200	0.02000	1.0029	0.04185	0.01833	40	0.41	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	1.0235	0.00900	1.0029	0.04185	0.01833	40	0.49	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	1.0245	0.02500	1.0029	0.04185	0.01833	40	0.52	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0628	1.0250	0.03000	1.0029	0.04185	0.01833	40	0.53	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	1.0350	0.01000	1.0029	0.04185	0.01833	40	0.77	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	1.0400	0.00000	1.0029	0.04185	0.01833	40	0.89	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	1.0550	0.11000	1.0029	0.04185	0.01833	40	1.25	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	1.0550	0.03000	1.0029	0.04185	0.01833	40	1.25	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0226	1.0650	0.01000	1.0029	0.04185	0.01833	40	1.48	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0018	1.0800	0.06000	1.0029	0.04185	0.01833	40	1.84	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	1.0800	0.00000	1.0029	0.04185	0.01833	40	1.84	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	1.1830	0.00800	1.0029	0.04185	0.01833	40	4.30	9%	0
019.41	Calcium, ICP, Dry ash (PCT)	0511	1.2300	0.06000	1.0029	0.04185	0.01833	40	5.43	11%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	0.97500	0.25000	1.0029	0.04185	0.01833	40	-0.67	1%	1
019.42	Calcium, ICP, Open vessel (PCT)	0560	0.93150	0.02500	1.0171	0.04954	0.02370	21	-1.73	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	0.95000	0.02000	1.0171	0.04954	0.02370	21	-1.35	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0613	0.95900	0.02200	1.0171	0.04954	0.02370	21	-1.17	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0309	0.96200	0.01400	1.0171	0.04954	0.02370	21	-1.11	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	0.97400	0.00200	1.0171	0.04954	0.02370	21	-0.87	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	0.99000	0.02000	1.0171	0.04954	0.02370	21	-0.55	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	0.99500	0.01000	1.0171	0.04954	0.02370	21	-0.45	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0693	0.99500	0.09000	1.0171	0.04954	0.02370	21	-0.45	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0199	1.0100	0.02000	1.0171	0.04954	0.02370	21	-0.14	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0187	1.0137	0.00650	1.0171	0.04954	0.02370	21	-0.07	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	1.0200	0.02000	1.0171	0.04954	0.02370	21	0.06	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	1.0250	0.05000	1.0171	0.04954	0.02370	21	0.16	0%	0



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019.42	Calcium, ICP, Open vessel (PCT)	0870	1.0250	0.01000	1.0171	0.04954	0.02370	21	0.16	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	1.0290	0.00600	1.0171	0.04954	0.02370	21	0.24	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	1.0301	0.01830	1.0171	0.04954	0.02370	21	0.26	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	1.0350	0.01000	1.0171	0.04954	0.02370	21	0.36	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	1.0550	0.09000	1.0171	0.04954	0.02370	21	0.77	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0186	1.0740	0.00400	1.0171	0.04954	0.02370	21	1.15	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	1.1000	0.04000	1.0171	0.04954	0.02370	21	1.67	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	1.1050	0.01000	1.0171	0.04954	0.02370	21	1.77	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0202	1.1050	0.01000	1.0171	0.04954	0.02370	21	1.77	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0121	0.95200	0.01000	1.0083	0.03270	0.01045	11	-1.72	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0616	0.97250	0.00300	1.0083	0.03270	0.01045	11	-1.09	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	0.99000	0.02000	1.0083	0.03270	0.01045	11	-0.56	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	0.99000	0.00000	1.0083	0.03270	0.01045	11	-0.56	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0038	1.0005	0.01900	1.0083	0.03270	0.01045	11	-0.24	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0508	1.0026	0.02490	1.0083	0.03270	0.01045	11	-0.17	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0028	1.0250	0.01000	1.0083	0.03270	0.01045	11	0.51	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	1.0310	0.00800	1.0083	0.03270	0.01045	11	0.70	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	1.0350	0.01000	1.0083	0.03270	0.01045	11	0.82	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	1.0400	0.00000	1.0083	0.03270	0.01045	11	0.97	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0294	1.0450	0.01000	1.0083	0.03270	0.01045	11	1.12	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	1.0900	0.06000	1.0083	0.03270	0.01045	11	2.50	4%	1
019.52	Calcium, ICP-MS, Open vessel (PCT)	0154	1.0607	0.08240			0.08240	1			
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	1.0140	0.09200			0.09200	1			
019.99	Calcium, Miscellaneous (PCT)	0665	0.97000	0.02000	1.2513	0.29150	0.03250	4	-0.96	11%	0
019.99	Calcium, Miscellaneous (PCT)	0047	1.0450	0.01000	1.2513	0.29150	0.03250	4	-0.71	8%	0
019.99	Calcium, Miscellaneous (PCT)	0889	1.4100	0.06000	1.2513	0.29150	0.03250	4	0.54	6%	0
019.99	Calcium, Miscellaneous (PCT)	0879	1.5800	0.04000	1.2513	0.29150	0.03250	4	1.13	13%	0
020.31	Chromium, AAS, Dry ash (PPM)	0164	2.5000	1.0000			1.0000	1			
020.32	Chromium, AAS, Open vessel (PPM)	0722	3.2712	1.3467			1.3467	1			
020.41	Chromium, ICP, Dry ash (PPM)	0011	2.4975	0.09300	2.7738	0.39068	0.09650	2	-0.71	5%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	3.0500	0.10000	2.7738	0.39068	0.09650	2	0.71	5%	0
020.42	Chromium, ICP, Open vessel (PPM)	0560	2.3450	0.03000			0.03000	1			
020.43	Chromium, ICP, Microwave (PPM)	0510	3.1700	0.04000	3.4317	0.31410	0.11000	3	-0.83	4%	0
020.43	Chromium, ICP, Microwave (PPM)	0616	3.3450	0.03000	3.4317	0.31410	0.11000	3	-0.28	1%	0
020.43	Chromium, ICP, Microwave (PPM)	0508	3.7800	0.26000	3.4317	0.31410	0.11000	3	1.11	5%	0
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	4.3040	0.07600			0.07600	1			
020.99	Chromium, Miscellaneous (PPM)	0675	2.4750	0.21000			0.21000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0628	2.0000	0.00000			0.00000	1			
021.32	Cobalt, AAS, Open vessel (PPM)	0722	1.5857	0.12400			0.12400	1			
021.33	Cobalt, AAS, Microwave (PPM)	0610	0.46900	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (PPM)	0011	0.61500	0.02900	0.78250	0.23688	0.06450	2	-0.71	11%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0171	0.95000	0.10000	0.78250	0.23688	0.06450	2	0.71	11%	0

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021.42	Cobalt, ICP, Open vessel (PPM)	0693	0.35200	0.12200	0.42075	0.09723	0.11050	2	-0.71	8%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0560	0.48950	0.09900	0.42075	0.09723	0.11050	2	0.71	8%	0
021.43	Cobalt, ICP, Microwave (PPM)	0038	0.67500	0.05000	0.88500	0.26665	0.03667	3	-0.79	12%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	0.79500	0.03000	0.88500	0.26665	0.03667	3	-0.34	5%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	1.1850	0.03000	0.88500	0.26665	0.03667	3	1.13	17%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	0.58650	0.18300			0.18300	1			
022.31	Copper, AAS, Dry ash (PPM)	0590	12.000	0.00000	14.452	0.91475	0.94467	15	-2.68	8%	0
022.31	Copper, AAS, Dry ash (PPM)	0884	12.800	2.2000	14.452	0.91475	0.94467	15	-1.81	6%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	13.145	0.19000	14.452	0.91475	0.94467	15	-1.43	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	14.000	0.00000	14.452	0.91475	0.94467	15	-0.49	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0350	14.000	0.00000	14.452	0.91475	0.94467	15	-0.49	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	14.040	2.8400	14.452	0.91475	0.94467	15	-0.45	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	14.360	0.30000	14.452	0.91475	0.94467	15	-0.10	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	14.400	0.60000	14.452	0.91475	0.94467	15	-0.06	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	14.620	0.48000	14.452	0.91475	0.94467	15	0.18	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0674	14.720	0.02000	14.452	0.91475	0.94467	15	0.29	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	14.900	1.8000	14.452	0.91475	0.94467	15	0.49	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0307	15.350	0.70000	14.452	0.91475	0.94467	15	0.98	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0628	15.500	1.0000	14.452	0.91475	0.94467	15	1.15	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0305	15.820	0.04000	14.452	0.91475	0.94467	15	1.50	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0175	22.000	4.0000	14.452	0.91475	0.94467	15	8.25	26%	0
022.32	Copper, AAS, Open vessel (PPM)	0038	14.500	1.0000	15.421	0.80627	0.75583	3	-1.14	3%	0
022.32	Copper, AAS, Open vessel (PPM)	0722	15.763	1.2675	15.421	0.80627	0.75583	3	0.42	1%	0
022.32	Copper, AAS, Open vessel (PPM)	0035	16.000	0.00000	15.421	0.80627	0.75583	3	0.72	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0685	10.980	0.04000	13.410	1.0096	0.69687	30	-2.41	9%	0
022.41	Copper, ICP, Dry ash (PPM)	0550	11.112	0.31100	13.410	1.0096	0.69687	30	-2.28	9%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	11.700	1.0000	13.410	1.0096	0.69687	30	-1.69	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	11.840	0.18000	13.410	1.0096	0.69687	30	-1.56	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0610	12.000	0.00000	13.410	1.0096	0.69687	30	-1.40	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0051	12.020	0.82000	13.410	1.0096	0.69687	30	-1.38	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	12.028	0.30500	13.410	1.0096	0.69687	30	-1.37	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	12.500	1.0000	13.410	1.0096	0.69687	30	-0.90	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	12.960	0.40000	13.410	1.0096	0.69687	30	-0.45	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	13.000	0.00000	13.410	1.0096	0.69687	30	-0.41	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	13.000	0.00000	13.410	1.0096	0.69687	30	-0.41	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0520	13.000	2.0000	13.410	1.0096	0.69687	30	-0.41	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0629	13.000	0.20000	13.410	1.0096	0.69687	30	-0.41	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	13.150	0.10000	13.410	1.0096	0.69687	30	-0.26	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0553	13.450	0.30000	13.410	1.0096	0.69687	30	0.04	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0226	13.500	1.0000	13.410	1.0096	0.69687	30	0.09	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	13.500	1.0000	13.410	1.0096	0.69687	30	0.09	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	13.625	0.55000	13.410	1.0096	0.69687	30	0.21	1%	0

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022.41	Copper, ICP, Dry ash (PPM)	0171	13.700	0.60000	13.410	1.0096	0.69687	30	0.29	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	13.920	0.78000	13.410	1.0096	0.69687	30	0.50	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0004	14.000	0.00000	13.410	1.0096	0.69687	30	0.58	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	14.000	4.0000	13.410	1.0096	0.69687	30	0.58	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	14.000	0.00000	13.410	1.0096	0.69687	30	0.58	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	14.050	1.5000	13.410	1.0096	0.69687	30	0.63	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	15.000	0.00000	13.410	1.0096	0.69687	30	1.57	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	15.000	2.0000	13.410	1.0096	0.69687	30	1.57	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0598	15.000	2.0000	13.410	1.0096	0.69687	30	1.57	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0695	15.495	0.37000	13.410	1.0096	0.69687	30	2.06	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0512	15.835	0.45000	13.410	1.0096	0.69687	30	2.40	9%	0
022.41	Copper, ICP, Dry ash (PPM)	0425	16.820	0.00000	13.410	1.0096	0.69687	30	3.38	13%	0
022.41	Copper, ICP, Dry ash (PPM)	0003	12.000	8.0000	13.410	1.0096	0.69687	30	-1.40	5%	1
022.42	Copper, ICP, Open vessel (PPM)	0726	11.385	0.03000	13.363	1.4030	0.58095	21	-1.41	7%	0
022.42	Copper, ICP, Open vessel (PPM)	0021	11.470	0.14000	13.363	1.4030	0.58095	21	-1.35	7%	0
022.42	Copper, ICP, Open vessel (PPM)	0265	11.500	1.0000	13.363	1.4030	0.58095	21	-1.33	7%	0
022.42	Copper, ICP, Open vessel (PPM)	0366	12.000	0.00000	13.363	1.4030	0.58095	21	-0.97	5%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	12.450	1.7000	13.363	1.4030	0.58095	21	-0.65	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	12.800	1.2000	13.363	1.4030	0.58095	21	-0.40	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	12.950	0.30000	13.363	1.4030	0.58095	21	-0.29	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	13.000	2.0000	13.363	1.4030	0.58095	21	-0.26	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	13.000	0.00000	13.363	1.4030	0.58095	21	-0.26	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0199	13.100	0.20000	13.363	1.4030	0.58095	21	-0.19	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	13.105	0.15000	13.363	1.4030	0.58095	21	-0.18	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0870	13.170	0.04000	13.363	1.4030	0.58095	21	-0.14	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0309	13.420	0.40000	13.363	1.4030	0.58095	21	0.04	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0098	13.765	0.27000	13.363	1.4030	0.58095	21	0.29	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0186	14.000	2.0000	13.363	1.4030	0.58095	21	0.45	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	14.030	0.26000	13.363	1.4030	0.58095	21	0.48	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0613	15.490	0.90000	13.363	1.4030	0.58095	21	1.52	8%	0
022.42	Copper, ICP, Open vessel (PPM)	0035	15.500	1.0000	13.363	1.4030	0.58095	21	1.52	8%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	16.000	0.20000	13.363	1.4030	0.58095	21	1.88	10%	0
022.42	Copper, ICP, Open vessel (PPM)	0692	16.100	0.40000	13.363	1.4030	0.58095	21	1.95	10%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	20.975	0.01000	13.363	1.4030	0.58095	21	5.43	28%	0
022.42	Copper, ICP, Open vessel (PPM)	0693	17.775	8.5700	13.363	1.4030	0.58095	21	3.14	17%	1
022.43	Copper, ICP, Microwave (PPM)	0616	10.540	2.7200	13.513	0.69065	1.0545	12	-4.31	11%	0
022.43	Copper, ICP, Microwave (PPM)	0121	12.357	1.0640	13.513	0.69065	1.0545	12	-1.67	4%	0
022.43	Copper, ICP, Microwave (PPM)	0353	12.725	2.1500	13.513	0.69065	1.0545	12	-1.14	3%	0
022.43	Copper, ICP, Microwave (PPM)	0038	13.400	1.2000	13.513	0.69065	1.0545	12	-0.16	0%	0
022.43	Copper, ICP, Microwave (PPM)	0297	13.500	1.0000	13.513	0.69065	1.0545	12	-0.02	0%	0
022.43	Copper, ICP, Microwave (PPM)	0510	13.500	1.0000	13.513	0.69065	1.0545	12	-0.02	0%	0
022.43	Copper, ICP, Microwave (PPM)	0027	13.555	0.99000	13.513	0.69065	1.0545	12	0.06	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.43	Copper, ICP, Microwave (PPM)	0169	13.700	0.20000	13.513	0.69065	1.0545	12	0.27	1%	0
022.43	Copper, ICP, Microwave (PPM)	0675	13.720	0.14000	13.513	0.69065	1.0545	12	0.30	1%	0
022.43	Copper, ICP, Microwave (PPM)	0042	14.150	0.10000	13.513	0.69065	1.0545	12	0.92	2%	0
022.43	Copper, ICP, Microwave (PPM)	0508	14.235	2.0900	13.513	0.69065	1.0545	12	1.04	3%	0
022.43	Copper, ICP, Microwave (PPM)	0294	20.500	0.00000	13.513	0.69065	1.0545	12	10.12	26%	0
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	12.477	0.07600			0.07600	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0572	13.150	0.50000			0.50000	1			
022.99	Copper, Miscellaneous (PPM)	0889	31.000	0.00000			0.00000	1			
025.31	Iron, AAS, Dry ash (PPM)	0350	222.50	13.000	231.28	8.1327	8.2331	13	-1.08	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	224.00	4.0000	231.28	8.1327	8.2331	13	-0.89	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0305	224.27	3.4700	231.28	8.1327	8.2331	13	-0.86	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0884	225.20	8.8000	231.28	8.1327	8.2331	13	-0.75	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0628	226.00	2.0000	231.28	8.1327	8.2331	13	-0.65	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0874	227.50	19.000	231.28	8.1327	8.2331	13	-0.46	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0307	229.50	17.000	231.28	8.1327	8.2331	13	-0.22	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	232.50	1.0000	231.28	8.1327	8.2331	13	0.15	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	234.99	5.5600	231.28	8.1327	8.2331	13	0.46	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	235.00	7.2000	231.28	8.1327	8.2331	13	0.46	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	242.50	3.0000	231.28	8.1327	8.2331	13	1.38	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0038	249.50	15.000	231.28	8.1327	8.2331	13	2.24	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	264.00	8.0000	231.28	8.1327	8.2331	13	4.02	7%	0
025.32	Iron, AAS, Open vessel (PPM)	0035	227.50	1.0000	235.78	11.703	13.737	2	-0.71	2%	0
025.32	Iron, AAS, Open vessel (PPM)	0722	244.05	26.474	235.78	11.703	13.737	2	0.71	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0003	149.00	24.000	226.99	10.865	4.7017	26	-7.18	17%	0
025.41	Iron, ICP, Dry ash (PPM)	0026	208.50	7.0000	226.99	10.865	4.7017	26	-1.70	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	210.00	10.000	226.99	10.865	4.7017	26	-1.56	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0226	212.00	2.0000	226.99	10.865	4.7017	26	-1.38	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0051	219.50	3.0000	226.99	10.865	4.7017	26	-0.69	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	220.00	4.0000	226.99	10.865	4.7017	26	-0.64	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	220.00	0.00000	226.99	10.865	4.7017	26	-0.64	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	220.88	1.4300	226.99	10.865	4.7017	26	-0.56	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	222.50	3.0000	226.99	10.865	4.7017	26	-0.41	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0610	224.00	0.00000	226.99	10.865	4.7017	26	-0.27	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	225.00	8.0000	226.99	10.865	4.7017	26	-0.18	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	226.00	4.0000	226.99	10.865	4.7017	26	-0.09	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	226.05	0.90000	226.99	10.865	4.7017	26	-0.09	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	226.50	3.0000	226.99	10.865	4.7017	26	-0.04	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	227.00	2.0000	226.99	10.865	4.7017	26	0.00	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	228.96	6.1500	226.99	10.865	4.7017	26	0.18	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	229.60	2.9600	226.99	10.865	4.7017	26	0.24	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0695	230.90	3.4500	226.99	10.865	4.7017	26	0.36	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0074	234.00	8.0000	226.99	10.865	4.7017	26	0.65	2%	0

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025.41	Iron, ICP, Dry ash (PPM)	0553	234.00	8.0000	226.99	10.865	4.7017	26	0.65	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	235.75	0.50000	226.99	10.865	4.7017	26	0.81	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	240.60	1.2000	226.99	10.865	4.7017	26	1.25	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	246.42	7.1000	226.99	10.865	4.7017	26	1.79	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	246.50	5.0000	226.99	10.865	4.7017	26	1.80	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	266.50	1.0000	226.99	10.865	4.7017	26	3.64	9%	0
025.41	Iron, ICP, Dry ash (PPM)	0550	273.56	6.5540	226.99	10.865	4.7017	26	4.29	10%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	228.00	40.000	226.99	10.865	4.7017	26	0.09	0%	1
025.42	Iron, ICP, Open vessel (PPM)	0309	205.00	2.0000	225.09	14.155	7.5356	18	-1.42	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	206.00	4.0000	225.09	14.155	7.5356	18	-1.35	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0186	213.00	0.00000	225.09	14.155	7.5356	18	-0.85	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0098	214.85	20.100	225.09	14.155	7.5356	18	-0.72	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	216.00	6.0000	225.09	14.155	7.5356	18	-0.64	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	217.50	15.000	225.09	14.155	7.5356	18	-0.54	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	218.00	6.0000	225.09	14.155	7.5356	18	-0.50	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0613	221.15	3.8100	225.09	14.155	7.5356	18	-0.28	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0870	222.20	15.600	225.09	14.155	7.5356	18	-0.20	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0199	225.80	1.4000	225.09	14.155	7.5356	18	0.05	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	226.00	8.0000	225.09	14.155	7.5356	18	0.06	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0187	227.19	3.5300	225.09	14.155	7.5356	18	0.15	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	233.00	2.0000	225.09	14.155	7.5356	18	0.56	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0693	236.50	27.000	225.09	14.155	7.5356	18	0.81	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	238.00	2.2000	225.09	14.155	7.5356	18	0.91	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0045	243.00	10.000	225.09	14.155	7.5356	18	1.27	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	245.50	9.0000	225.09	14.155	7.5356	18	1.44	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0035	246.00	0.00000	225.09	14.155	7.5356	18	1.48	5%	0
025.43	Iron, ICP, Microwave (PPM)	0616	182.50	11.000	234.22	21.626	5.5760	10	-2.39	11%	0
025.43	Iron, ICP, Microwave (PPM)	0353	199.90	1.4000	234.22	21.626	5.5760	10	-1.59	7%	0
025.43	Iron, ICP, Microwave (PPM)	0510	222.00	10.000	234.22	21.626	5.5760	10	-0.57	3%	0
025.43	Iron, ICP, Microwave (PPM)	0297	224.00	0.00000	234.22	21.626	5.5760	10	-0.47	2%	0
025.43	Iron, ICP, Microwave (PPM)	0294	236.00	3.2000	234.22	21.626	5.5760	10	0.08	0%	0
025.43	Iron, ICP, Microwave (PPM)	0042	237.50	11.000	234.22	21.626	5.5760	10	0.15	1%	0
025.43	Iron, ICP, Microwave (PPM)	0675	245.41	1.7600	234.22	21.626	5.5760	10	0.52	2%	0
025.43	Iron, ICP, Microwave (PPM)	0038	246.00	8.0000	234.22	21.626	5.5760	10	0.54	3%	0
025.43	Iron, ICP, Microwave (PPM)	0169	250.50	1.0000	234.22	21.626	5.5760	10	0.75	3%	0
025.43	Iron, ICP, Microwave (PPM)	0508	322.86	8.4000	234.22	21.626	5.5760	10	4.10	19%	0
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	229.29	9.8400			9.8400	1			
025.99	Iron, Miscellaneous (PPM)	0889	381.00	30.000			30.000	1			
026.34	Lead, AAS, Graphite furnace (PPM)	0610	0.00000	0.00000			0.00000	1			
026.52	Lead, ICP-MS, Open vessel (PPM)	0154	0.08850	0.02100			0.02100	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.18500	0.01000	0.20090	0.00767	0.00346	14	-2.07	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0884	0.18500	0.01000	0.20090	0.00767	0.00346	14	-2.07	4%	0

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027.31	Magnesium, AAS, Dry ash (PCT)	0307	0.19500	0.01000	0.20090	0.00767	0.00346	14	-0.77	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0350	0.19650	0.00300	0.20090	0.00767	0.00346	14	-0.57	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0038	0.19800	0.00000	0.20090	0.00767	0.00346	14	-0.38	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.19800	0.00200	0.20090	0.00767	0.00346	14	-0.38	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.20000	0.00000	0.20090	0.00767	0.00346	14	-0.12	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0628	0.20000	0.00000	0.20090	0.00767	0.00346	14	-0.12	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.20250	0.00200	0.20090	0.00767	0.00346	14	0.21	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.20355	0.00350	0.20090	0.00767	0.00346	14	0.35	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0305	0.21000	0.00000	0.20090	0.00767	0.00346	14	1.19	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0208	0.21500	0.00400	0.20090	0.00767	0.00346	14	1.84	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.22000	0.00000	0.20090	0.00767	0.00346	14	2.49	5%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.24100	0.00400	0.20090	0.00767	0.00346	14	5.23	10%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.19000	0.02000	0.20090	0.00767	0.00346	14	-1.42	3%	1
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.19000	0.00000	0.20453	0.01068	0.00522	5	-1.36	4%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0722	0.19975	0.00610	0.20453	0.01068	0.00522	5	-0.45	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0263	0.20290	0.00000	0.20453	0.01068	0.00522	5	-0.15	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.21500	0.01000	0.20453	0.01068	0.00522	5	0.98	3%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.21500	0.01000	0.20453	0.01068	0.00522	5	0.98	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0300	0.18900	0.00200	0.20331	0.01349	0.00546	29	-1.06	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0051	0.19000	0.00000	0.20331	0.01349	0.00546	29	-0.99	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.19000	0.00000	0.20331	0.01349	0.00546	29	-0.99	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.19000	0.00000	0.20331	0.01349	0.00546	29	-0.99	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.19000	0.00000	0.20331	0.01349	0.00546	29	-0.99	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.19000	0.00000	0.20331	0.01349	0.00546	29	-0.99	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.19000	0.00000	0.20331	0.01349	0.00546	29	-0.99	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.19500	0.00000	0.20331	0.01349	0.00546	29	-0.62	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.19500	0.01000	0.20331	0.01349	0.00546	29	-0.62	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0695	0.19500	0.01000	0.20331	0.01349	0.00546	29	-0.62	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.19550	0.00100	0.20331	0.01349	0.00546	29	-0.58	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0553	0.19850	0.00300	0.20331	0.01349	0.00546	29	-0.36	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.20000	0.00000	0.20331	0.01349	0.00546	29	-0.25	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0074	0.20000	0.00000	0.20331	0.01349	0.00546	29	-0.25	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.20000	0.00400	0.20331	0.01349	0.00546	29	-0.25	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.20040	0.01140	0.20331	0.01349	0.00546	29	-0.22	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.20500	0.01000	0.20331	0.01349	0.00546	29	0.13	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0226	0.20500	0.01000	0.20331	0.01349	0.00546	29	0.13	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.20500	0.01000	0.20331	0.01349	0.00546	29	0.13	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.20500	0.01000	0.20331	0.01349	0.00546	29	0.13	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.20680	0.00080	0.20331	0.01349	0.00546	29	0.26	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0610	0.21250	0.00100	0.20331	0.01349	0.00546	29	0.68	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.21850	0.00100	0.20331	0.01349	0.00546	29	1.13	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0550	0.21850	0.00300	0.20331	0.01349	0.00546	29	1.13	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.23500	0.01000	0.20331	0.01349	0.00546	29	2.35	8%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.24000	0.02000	0.20331	0.01349	0.00546	29	2.72	9%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.24850	0.00100	0.20331	0.01349	0.00546	29	3.35	11%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0511	0.26000	0.02000	0.20331	0.01349	0.00546	29	4.20	14%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.28000	0.02000	0.20331	0.01349	0.00546	29	5.68	19%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.21500	0.03000	0.20331	0.01349	0.00546	29	0.87	3%	1
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.18400	0.01020	0.20038	0.00654	0.00411	18	-2.50	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0309	0.19150	0.00700	0.20038	0.00654	0.00411	18	-1.36	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.19440	0.00100	0.20038	0.00654	0.00411	18	-0.91	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.19450	0.00100	0.20038	0.00654	0.00411	18	-0.90	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0613	0.19450	0.00500	0.20038	0.00654	0.00411	18	-0.90	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.19990	0.00600	0.20038	0.00654	0.00411	18	-0.07	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.20000	0.00000	0.20038	0.00654	0.00411	18	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0098	0.20000	0.00000	0.20038	0.00654	0.00411	18	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0199	0.20000	0.00000	0.20038	0.00654	0.00411	18	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.20000	0.00000	0.20038	0.00654	0.00411	18	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0366	0.20000	0.00000	0.20038	0.00654	0.00411	18	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.20050	0.00300	0.20038	0.00654	0.00411	18	0.02	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0870	0.20460	0.01080	0.20038	0.00654	0.00411	18	0.64	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.20500	0.01000	0.20038	0.00654	0.00411	18	0.71	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0693	0.20500	0.01000	0.20038	0.00654	0.00411	18	0.71	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0186	0.20600	0.00600	0.20038	0.00654	0.00411	18	0.86	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.22400	0.00400	0.20038	0.00654	0.00411	18	3.61	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.23000	0.00000	0.20038	0.00654	0.00411	18	4.53	7%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.20500	0.03000	0.20038	0.00654	0.00411	18	0.71	1%	1
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.19000	0.00000	0.20066	0.00852	0.00546	9	-1.25	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.19500	0.01000	0.20066	0.00852	0.00546	9	-0.66	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0616	0.19500	0.00200	0.20066	0.00852	0.00546	9	-0.66	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0038	0.19650	0.00700	0.20066	0.00852	0.00546	9	-0.49	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.20000	0.02000	0.20066	0.00852	0.00546	9	-0.08	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.20000	0.00000	0.20066	0.00852	0.00546	9	-0.08	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0508	0.20835	0.00710	0.20066	0.00852	0.00546	9	0.90	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.21000	0.00000	0.20066	0.00852	0.00546	9	1.10	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.22750	0.00300	0.20066	0.00852	0.00546	9	3.15	7%	0
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.19415	0.01070			0.01070	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.20000	0.01600			0.01600	1			
027.99	Magnesium, Miscellaneous (PCT)	0889	0.38500	0.11000			0.11000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0175	66.000	4.0000	92.077	9.7272	2.2467	15	-2.68	14%	0
028.31	Manganese, AAS, Dry ash (PPM)	0305	78.195	0.19000	92.077	9.7272	2.2467	15	-1.43	8%	0
028.31	Manganese, AAS, Dry ash (PPM)	0628	82.500	1.0000	92.077	9.7272	2.2467	15	-0.98	5%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	82.910	5.2400	92.077	9.7272	2.2467	15	-0.94	5%	0
028.31	Manganese, AAS, Dry ash (PPM)	0350	86.500	1.0000	92.077	9.7272	2.2467	15	-0.57	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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028.31	Manganese, AAS, Dry ash (PPM)	0629	91.500	1.0000	92.077	9.7272	2.2467	15	-0.06	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	92.000	8.0000	92.077	9.7272	2.2467	15	-0.01	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0669	94.010	1.7400	92.077	9.7272	2.2467	15	0.20	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	94.600	3.2000	92.077	9.7272	2.2467	15	0.26	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	94.815	0.13000	92.077	9.7272	2.2467	15	0.28	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0307	97.500	1.0000	92.077	9.7272	2.2467	15	0.56	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	99.500	3.0000	92.077	9.7272	2.2467	15	0.76	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	101.00	0.00000	92.077	9.7272	2.2467	15	0.92	5%	0
028.31	Manganese, AAS, Dry ash (PPM)	0884	103.40	0.20000	92.077	9.7272	2.2467	15	1.16	6%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	104.00	4.0000	92.077	9.7272	2.2467	15	1.23	6%	0
028.32	Manganese, AAS, Open vessel (PPM)	0014	94.100	1.2000	98.015	3.4315	1.4820	3	-1.14	2%	0
028.32	Manganese, AAS, Open vessel (PPM)	0722	99.446	2.2460	98.015	3.4315	1.4820	3	0.42	1%	0
028.32	Manganese, AAS, Open vessel (PPM)	0038	100.50	1.0000	98.015	3.4315	1.4820	3	0.72	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	81.500	7.0000	95.940	3.9014	3.5201	29	-3.70	8%	0
028.41	Manganese, ICP, Dry ash (PPM)	0226	87.000	2.0000	95.940	3.9014	3.5201	29	-2.29	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0685	87.905	0.03000	95.940	3.9014	3.5201	29	-2.06	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	91.350	5.3000	95.940	3.9014	3.5201	29	-1.18	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	91.515	1.4500	95.940	3.9014	3.5201	29	-1.13	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	93.315	0.83000	95.940	3.9014	3.5201	29	-0.67	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0004	94.000	0.00000	95.940	3.9014	3.5201	29	-0.50	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0051	94.000	2.0000	95.940	3.9014	3.5201	29	-0.50	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	94.000	2.0000	95.940	3.9014	3.5201	29	-0.50	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	94.000	20.000	95.940	3.9014	3.5201	29	-0.50	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	94.500	1.0000	95.940	3.9014	3.5201	29	-0.37	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	94.950	3.5000	95.940	3.9014	3.5201	29	-0.25	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0553	95.000	4.2000	95.940	3.9014	3.5201	29	-0.24	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	95.268	4.3550	95.940	3.9014	3.5201	29	-0.17	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	95.770	6.6400	95.940	3.9014	3.5201	29	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	96.000	2.0000	95.940	3.9014	3.5201	29	0.02	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0610	96.000	4.0000	95.940	3.9014	3.5201	29	0.02	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	96.845	0.47000	95.940	3.9014	3.5201	29	0.23	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	97.000	8.0000	95.940	3.9014	3.5201	29	0.27	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	97.000	2.0000	95.940	3.9014	3.5201	29	0.27	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0695	98.550	8.2200	95.940	3.9014	3.5201	29	0.67	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	99.000	2.0000	95.940	3.9014	3.5201	29	0.78	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	99.000	2.0000	95.940	3.9014	3.5201	29	0.78	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	99.050	0.10000	95.940	3.9014	3.5201	29	0.80	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0512	100.30	2.4000	95.940	3.9014	3.5201	29	1.12	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	104.00	2.0000	95.940	3.9014	3.5201	29	2.07	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	105.50	1.0000	95.940	3.9014	3.5201	29	2.45	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	107.93	4.2200	95.940	3.9014	3.5201	29	3.07	6%	0
028.41	Manganese, ICP, Dry ash (PPM)	0550	119.24	3.3690	95.940	3.9014	3.5201	29	5.97	12%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
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028.41	Manganese, ICP, Dry ash (PPM)	0003	124.00	28.000	95.940	3.9014	3.5201	29	7.19	15%	1
028.42	Manganese, ICP, Open vessel (PPM)	0186	83.500	7.0000	98.517	5.6918	3.8084	19	-2.64	8%	0
028.42	Manganese, ICP, Open vessel (PPM)	0870	91.690	1.6400	98.517	5.6918	3.8084	19	-1.20	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0098	92.300	6.4000	98.517	5.6918	3.8084	19	-1.09	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	93.680	0.12000	98.517	5.6918	3.8084	19	-0.85	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0309	93.990	5.0800	98.517	5.6918	3.8084	19	-0.80	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	94.490	0.50000	98.517	5.6918	3.8084	19	-0.71	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0613	97.896	2.7590	98.517	5.6918	3.8084	19	-0.11	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	98.000	2.0000	98.517	5.6918	3.8084	19	-0.09	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	98.000	14.000	98.517	5.6918	3.8084	19	-0.09	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0726	98.030	1.6000	98.517	5.6918	3.8084	19	-0.09	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	98.850	2.3000	98.517	5.6918	3.8084	19	0.06	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0693	99.500	7.0000	98.517	5.6918	3.8084	19	0.17	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	100.05	3.9000	98.517	5.6918	3.8084	19	0.27	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	101.00	4.0000	98.517	5.6918	3.8084	19	0.44	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	102.00	2.0000	98.517	5.6918	3.8084	19	0.61	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	102.65	1.1000	98.517	5.6918	3.8084	19	0.73	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	106.00	0.00000	98.517	5.6918	3.8084	19	1.31	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0202	108.50	8.9600	98.517	5.6918	3.8084	19	1.75	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	114.00	2.0000	98.517	5.6918	3.8084	19	2.72	8%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	104.00	26.000	98.517	5.6918	3.8084	19	0.96	3%	1
028.43	Manganese, ICP, Microwave (PPM)	0675	91.345	0.47000	100.77	6.1292	3.2144	11	-1.54	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0508	95.695	12.310	100.77	6.1292	3.2144	11	-0.83	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0038	96.500	5.0000	100.77	6.1292	3.2144	11	-0.70	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0121	98.491	4.6580	100.77	6.1292	3.2144	11	-0.37	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	98.500	1.0000	100.77	6.1292	3.2144	11	-0.37	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	99.500	1.0000	100.77	6.1292	3.2144	11	-0.21	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	101.00	2.0000	100.77	6.1292	3.2144	11	0.04	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	105.15	0.70000	100.77	6.1292	3.2144	11	0.71	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	106.15	4.9000	100.77	6.1292	3.2144	11	0.88	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	110.00	2.0000	100.77	6.1292	3.2144	11	1.51	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0027	111.42	1.3200	100.77	6.1292	3.2144	11	1.74	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0616	540.00	28.000	100.77	6.1292	3.2144	11	71.66	218%	2
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	83.835	7.2560			7.2560	1			
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	93.200	2.8000			2.8000	1			
029.99	Mercury, Miscellaneous (PPM)	0154	0.05445	0.01450			0.01450	1			
031.01	Phosphorus, Photometric (PCT)	0877	0.57000	0.04000	0.75507	0.02708	0.01147	51	-6.83	12%	0
031.01	Phosphorus, Photometric (PCT)	0687	0.64000	0.04000	0.75507	0.02708	0.01147	51	-4.25	8%	0
031.01	Phosphorus, Photometric (PCT)	0885	0.68000	0.00000	0.75507	0.02708	0.01147	51	-2.77	5%	0
031.01	Phosphorus, Photometric (PCT)	0142	0.71000	0.02000	0.75507	0.02708	0.01147	51	-1.66	3%	0
031.01	Phosphorus, Photometric (PCT)	0623	0.71415	0.04230	0.75507	0.02708	0.01147	51	-1.51	3%	0
031.01	Phosphorus, Photometric (PCT)	0122	0.72000	0.00000	0.75507	0.02708	0.01147	51	-1.29	2%	0

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031.01	Phosphorus, Photometric (PCT)	0871	0.72000	0.02000	0.75507	0.02708	0.01147	51	-1.29	2%	0
031.01	Phosphorus, Photometric (PCT)	0658	0.72080	0.00640	0.75507	0.02708	0.01147	51	-1.27	2%	0
031.01	Phosphorus, Photometric (PCT)	0622	0.72115	0.00010	0.75507	0.02708	0.01147	51	-1.25	2%	0
031.01	Phosphorus, Photometric (PCT)	0650	0.72500	0.01000	0.75507	0.02708	0.01147	51	-1.11	2%	0
031.01	Phosphorus, Photometric (PCT)	0878	0.73900	0.00200	0.75507	0.02708	0.01147	51	-0.59	1%	0
031.01	Phosphorus, Photometric (PCT)	0038	0.74000	0.01400	0.75507	0.02708	0.01147	51	-0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0874	0.74215	0.00270	0.75507	0.02708	0.01147	51	-0.48	1%	0
031.01	Phosphorus, Photometric (PCT)	0651	0.74280	0.00560	0.75507	0.02708	0.01147	51	-0.45	1%	0
031.01	Phosphorus, Photometric (PCT)	0626	0.74500	0.01000	0.75507	0.02708	0.01147	51	-0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0670	0.74500	0.01000	0.75507	0.02708	0.01147	51	-0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0689	0.74500	0.01000	0.75507	0.02708	0.01147	51	-0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.74555	0.00410	0.75507	0.02708	0.01147	51	-0.35	1%	0
031.01	Phosphorus, Photometric (PCT)	0175	0.75000	0.02000	0.75507	0.02708	0.01147	51	-0.19	0%	0
031.01	Phosphorus, Photometric (PCT)	0233	0.75000	0.00000	0.75507	0.02708	0.01147	51	-0.19	0%	0
031.01	Phosphorus, Photometric (PCT)	0716	0.75000	0.02000	0.75507	0.02708	0.01147	51	-0.19	0%	0
031.01	Phosphorus, Photometric (PCT)	0039	0.75040	0.00260	0.75507	0.02708	0.01147	51	-0.17	0%	0
031.01	Phosphorus, Photometric (PCT)	0653	0.75050	0.00900	0.75507	0.02708	0.01147	51	-0.17	0%	0
031.01	Phosphorus, Photometric (PCT)	0263	0.75070	0.00020	0.75507	0.02708	0.01147	51	-0.16	0%	0
031.01	Phosphorus, Photometric (PCT)	0350	0.75100	0.00600	0.75507	0.02708	0.01147	51	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0016	0.75250	0.00500	0.75507	0.02708	0.01147	51	-0.09	0%	0
031.01	Phosphorus, Photometric (PCT)	0868	0.75750	0.01500	0.75507	0.02708	0.01147	51	0.09	0%	0
031.01	Phosphorus, Photometric (PCT)	0305	0.76000	0.00000	0.75507	0.02708	0.01147	51	0.18	0%	0
031.01	Phosphorus, Photometric (PCT)	0511	0.76000	0.00000	0.75507	0.02708	0.01147	51	0.18	0%	0
031.01	Phosphorus, Photometric (PCT)	0001	0.76465	0.00970	0.75507	0.02708	0.01147	51	0.35	1%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.76500	0.01000	0.75507	0.02708	0.01147	51	0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0152	0.76500	0.01000	0.75507	0.02708	0.01147	51	0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0674	0.76500	0.01000	0.75507	0.02708	0.01147	51	0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0728	0.76500	0.01000	0.75507	0.02708	0.01147	51	0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0036	0.76850	0.00120	0.75507	0.02708	0.01147	51	0.50	1%	0
031.01	Phosphorus, Photometric (PCT)	0026	0.77000	0.02000	0.75507	0.02708	0.01147	51	0.55	1%	0
031.01	Phosphorus, Photometric (PCT)	0354	0.77000	0.00000	0.75507	0.02708	0.01147	51	0.55	1%	0
031.01	Phosphorus, Photometric (PCT)	0723	0.77000	0.02000	0.75507	0.02708	0.01147	51	0.55	1%	0
031.01	Phosphorus, Photometric (PCT)	0620	0.77330	0.00000	0.75507	0.02708	0.01147	51	0.67	1%	0
031.01	Phosphorus, Photometric (PCT)	0178	0.77450	0.01900	0.75507	0.02708	0.01147	51	0.72	1%	0
031.01	Phosphorus, Photometric (PCT)	0208	0.77750	0.02500	0.75507	0.02708	0.01147	51	0.83	1%	0
031.01	Phosphorus, Photometric (PCT)	0665	0.78000	0.02000	0.75507	0.02708	0.01147	51	0.92	2%	0
031.01	Phosphorus, Photometric (PCT)	0881	0.78300	0.02400	0.75507	0.02708	0.01147	51	1.03	2%	0
031.01	Phosphorus, Photometric (PCT)	0018	0.78350	0.01100	0.75507	0.02708	0.01147	51	1.05	2%	0
031.01	Phosphorus, Photometric (PCT)	0194	0.78500	0.01000	0.75507	0.02708	0.01147	51	1.11	2%	0
031.01	Phosphorus, Photometric (PCT)	0884	0.78500	0.01000	0.75507	0.02708	0.01147	51	1.11	2%	0
031.01	Phosphorus, Photometric (PCT)	0139	0.79800	0.00000	0.75507	0.02708	0.01147	51	1.59	3%	0
031.01	Phosphorus, Photometric (PCT)	0679	0.81000	0.00000	0.75507	0.02708	0.01147	51	2.03	4%	0

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031.01	Phosphorus, Photometric (PCT)	0669	0.85000	0.02000	0.75507	0.02708	0.01147	51	3.51	6%	0
031.01	Phosphorus, Photometric (PCT)	0609	0.85500	0.01000	0.75507	0.02708	0.01147	51	3.69	7%	0
031.01	Phosphorus, Photometric (PCT)	0629	0.96500	0.03000	0.75507	0.02708	0.01147	51	7.75	14%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.71000	0.30000	0.75507	0.02708	0.01147	51	-1.66	3%	1
031.01	Phosphorus, Photometric (PCT)	0876	0.86000	0.54000	0.75507	0.02708	0.01147	51	3.87	7%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	0.74005	0.00810	0.75003	0.01411	0.00405	2	-0.71	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	0.76000	0.00000	0.75003	0.01411	0.00405	2	0.71	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0307	0.73000	0.06000	0.75231	0.02281	0.02337	7	-0.98	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0043	0.73500	0.05000	0.75231	0.02281	0.02337	7	-0.76	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	0.73500	0.01000	0.75231	0.02281	0.02337	7	-0.76	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	0.75500	0.03000	0.75231	0.02281	0.02337	7	0.12	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.75985	0.00070	0.75231	0.02281	0.02337	7	0.33	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0504	0.76635	0.00290	0.75231	0.02281	0.02337	7	0.62	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	0.78500	0.01000	0.75231	0.02281	0.02337	7	1.43	2%	0
031.06	Phosphorus, Hach Method (PCT)	0686	0.56000	0.02000	0.69500	0.11754	0.01500	4	-1.15	10%	0
031.06	Phosphorus, Hach Method (PCT)	0536	0.64500	0.01000	0.69500	0.11754	0.01500	4	-0.43	4%	0
031.06	Phosphorus, Hach Method (PCT)	0138	0.74500	0.01000	0.69500	0.11754	0.01500	4	0.43	4%	0
031.06	Phosphorus, Hach Method (PCT)	0879	0.83000	0.02000	0.69500	0.11754	0.01500	4	1.15	10%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0685	0.60000	0.00000	0.75554	0.03222	0.02041	37	-4.83	10%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.69000	0.00000	0.75554	0.03222	0.02041	37	-2.03	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.69000	0.02000	0.75554	0.03222	0.02041	37	-2.03	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.70500	0.01000	0.75554	0.03222	0.02041	37	-1.57	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	0.70500	0.13000	0.75554	0.03222	0.02041	37	-1.57	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.71000	0.08000	0.75554	0.03222	0.02041	37	-1.41	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.73000	0.02000	0.75554	0.03222	0.02041	37	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0300	0.73050	0.00500	0.75554	0.03222	0.02041	37	-0.78	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0051	0.73500	0.03000	0.75554	0.03222	0.02041	37	-0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	0.73500	0.03000	0.75554	0.03222	0.02041	37	-0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.73500	0.01000	0.75554	0.03222	0.02041	37	-0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	0.74500	0.01000	0.75554	0.03222	0.02041	37	-0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.74500	0.01000	0.75554	0.03222	0.02041	37	-0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.74500	0.01000	0.75554	0.03222	0.02041	37	-0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	0.74500	0.01000	0.75554	0.03222	0.02041	37	-0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0695	0.75000	0.02000	0.75554	0.03222	0.02041	37	-0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	0.75250	0.01500	0.75554	0.03222	0.02041	37	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0008	0.75470	0.00780	0.75554	0.03222	0.02041	37	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.75500	0.05000	0.75554	0.03222	0.02041	37	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	0.76000	0.00000	0.75554	0.03222	0.02041	37	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	0.76350	0.00100	0.75554	0.03222	0.02041	37	0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	0.76400	0.00200	0.75554	0.03222	0.02041	37	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	0.76500	0.01000	0.75554	0.03222	0.02041	37	0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	0.76500	0.01000	0.75554	0.03222	0.02041	37	0.29	1%	0

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031.41	Phosphorus, ICP, Dry ash (PCT)	0004	0.76900	0.01000	0.75554	0.03222	0.02041	37	0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	0.77295	0.04330	0.75554	0.03222	0.02041	37	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0226	0.77500	0.01000	0.75554	0.03222	0.02041	37	0.60	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0628	0.77500	0.01000	0.75554	0.03222	0.02041	37	0.60	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0123	0.78000	0.04000	0.75554	0.03222	0.02041	37	0.76	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.78000	0.00000	0.75554	0.03222	0.02041	37	0.76	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.78500	0.01000	0.75554	0.03222	0.02041	37	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.79000	0.00000	0.75554	0.03222	0.02041	37	1.07	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	0.79175	0.01710	0.75554	0.03222	0.02041	37	1.12	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	0.80000	0.00000	0.75554	0.03222	0.02041	37	1.38	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	0.81950	0.00300	0.75554	0.03222	0.02041	37	1.99	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	0.84000	0.12000	0.75554	0.03222	0.02041	37	2.62	6%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	0.95850	0.00100	0.75554	0.03222	0.02041	37	6.30	13%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0550	0.38085	0.61830	0.75554	0.03222	0.02041	37	-11.63	25%	1
031.42	Phosphorus, ICP, Open vessel (PCT)	0309	0.71600	0.02600	0.75804	0.02131	0.02152	20	-1.97	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0098	0.72000	0.02000	0.75804	0.02131	0.02152	20	-1.79	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	0.73500	0.01000	0.75804	0.02131	0.02152	20	-1.08	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.73950	0.04300	0.75804	0.02131	0.02152	20	-0.87	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0693	0.74000	0.06000	0.75804	0.02131	0.02152	20	-0.85	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	0.74560	0.00080	0.75804	0.02131	0.02152	20	-0.58	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0870	0.74830	0.04640	0.75804	0.02131	0.02152	20	-0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	0.75050	0.00100	0.75804	0.02131	0.02152	20	-0.35	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.75500	0.01000	0.75804	0.02131	0.02152	20	-0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	0.75500	0.01000	0.75804	0.02131	0.02152	20	-0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	0.76000	0.02000	0.75804	0.02131	0.02152	20	0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0199	0.76000	0.00000	0.75804	0.02131	0.02152	20	0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0186	0.76850	0.02700	0.75804	0.02131	0.02152	20	0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	0.77000	0.02800	0.75804	0.02131	0.02152	20	0.56	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.77000	0.02000	0.75804	0.02131	0.02152	20	0.56	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0613	0.77150	0.01300	0.75804	0.02131	0.02152	20	0.63	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	0.77490	0.00320	0.75804	0.02131	0.02152	20	0.79	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	0.79000	0.04000	0.75804	0.02131	0.02152	20	1.50	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0045	0.79150	0.03500	0.75804	0.02131	0.02152	20	1.57	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	0.83950	0.01700	0.75804	0.02131	0.02152	20	3.82	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	0.79500	0.11000	0.75804	0.02131	0.02152	20	1.73	2%	1
031.43	Phosphorus, ICP, Microwave (PCT)	0510	0.67000	0.00000	0.75379	0.02922	0.01386	12	-2.87	6%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.73000	0.02000	0.75379	0.02922	0.01386	12	-0.81	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.73200	0.00600	0.75379	0.02922	0.01386	12	-0.75	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	0.73500	0.01000	0.75379	0.02922	0.01386	12	-0.64	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0014	0.74000	0.00800	0.75379	0.02922	0.01386	12	-0.47	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0027	0.74600	0.01400	0.75379	0.02922	0.01386	12	-0.27	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	0.75500	0.03000	0.75379	0.02922	0.01386	12	0.04	0%	0

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031.43	Phosphorus, ICP, Microwave (PCT)	0028	0.77000	0.02000	0.75379	0.02922	0.01386	12	0.55	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.77200	0.01000	0.75379	0.02922	0.01386	12	0.62	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0038	0.77550	0.01100	0.75379	0.02922	0.01386	12	0.74	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.78500	0.01000	0.75379	0.02922	0.01386	12	1.07	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0508	0.81245	0.02730	0.75379	0.02922	0.01386	12	2.01	4%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0616	0.84800	0.10200	0.75379	0.02922	0.01386	12	3.22	6%	1
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	0.70865	0.08130			0.08130	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	0.76750	0.03700			0.03700	1			
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.59500	0.03000	0.74833	0.03529	0.01833	6	-4.35	10%	0
031.99	Phosphorus, Miscellaneous (PCT)	0047	0.72500	0.01000	0.74833	0.03529	0.01833	6	-0.66	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	0.74500	0.01000	0.74833	0.03529	0.01833	6	-0.09	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0673	0.75500	0.01000	0.74833	0.03529	0.01833	6	0.19	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	0.76500	0.01000	0.74833	0.03529	0.01833	6	0.47	1%	0
031.99	Phosphorus, Miscellaneous (PCT)	0889	0.95000	0.04000	0.74833	0.03529	0.01833	6	5.71	13%	0
032.02	Potassium, Flame Emission (PCT)	0139	0.80400	0.01200	0.91917	0.04954	0.04533	6	-2.32	6%	0
032.02	Potassium, Flame Emission (PCT)	0590	0.90500	0.05000	0.91917	0.04954	0.04533	6	-0.29	1%	0
032.02	Potassium, Flame Emission (PCT)	0884	0.91000	0.00000	0.91917	0.04954	0.04533	6	-0.19	0%	0
032.02	Potassium, Flame Emission (PCT)	0881	0.91500	0.01000	0.91917	0.04954	0.04533	6	-0.08	0%	0
032.02	Potassium, Flame Emission (PCT)	0665	0.96000	0.04000	0.91917	0.04954	0.04533	6	0.82	2%	0
032.02	Potassium, Flame Emission (PCT)	0108	1.0900	0.16000	0.91917	0.04954	0.04533	6	3.45	9%	0
032.31	Potassium, AAS, Dry ash (PCT)	0142	0.74500	0.05000	0.88071	0.05655	0.02086	14	-2.40	8%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	0.79500	0.07000	0.88071	0.05655	0.02086	14	-1.52	5%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	0.83000	0.02000	0.88071	0.05655	0.02086	14	-0.90	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0670	0.86800	0.00200	0.88071	0.05655	0.02086	14	-0.22	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0208	0.87200	0.02400	0.88071	0.05655	0.02086	14	-0.15	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0350	0.87350	0.01300	0.88071	0.05655	0.02086	14	-0.13	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0307	0.87500	0.01000	0.88071	0.05655	0.02086	14	-0.10	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0629	0.87500	0.01000	0.88071	0.05655	0.02086	14	-0.10	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	0.88000	0.00000	0.88071	0.05655	0.02086	14	-0.01	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0038	0.90000	0.00600	0.88071	0.05655	0.02086	14	0.34	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	0.92000	0.02000	0.88071	0.05655	0.02086	14	0.69	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	0.93650	0.01500	0.88071	0.05655	0.02086	14	0.99	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	0.97300	0.04200	0.88071	0.05655	0.02086	14	1.63	5%	0
032.31	Potassium, AAS, Dry ash (PCT)	0305	0.98500	0.01000	0.88071	0.05655	0.02086	14	1.84	6%	0
032.32	Potassium, AAS, Open vessel (PCT)	0035	0.89000	0.00000	0.89333	0.00289	0.02667	3	-1.15	0%	0
032.32	Potassium, AAS, Open vessel (PCT)	0169	0.89500	0.01000	0.89333	0.00289	0.02667	3	0.58	0%	0
032.32	Potassium, AAS, Open vessel (PCT)	0609	0.89500	0.07000	0.89333	0.00289	0.02667	3	0.58	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0550	0.64200	0.04000	0.88565	0.04131	0.02283	29	-5.90	14%	0
032.41	Potassium, ICP, Dry ash (PCT)	0003	0.81500	0.03000	0.88565	0.04131	0.02283	29	-1.71	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	0.82000	0.06000	0.88565	0.04131	0.02283	29	-1.59	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	0.83000	0.06000	0.88565	0.04131	0.02283	29	-1.35	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	0.83135	0.05270	0.88565	0.04131	0.02283	29	-1.31	3%	0

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032.41	Potassium, ICP, Dry ash (PCT)	0682	0.83500	0.03000	0.88565	0.04131	0.02283	29	-1.23	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0300	0.83700	0.01200	0.88565	0.04131	0.02283	29	-1.18	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0553	0.84600	0.02400	0.88565	0.04131	0.02283	29	-0.96	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0051	0.85000	0.04000	0.88565	0.04131	0.02283	29	-0.86	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	0.87500	0.01000	0.88565	0.04131	0.02283	29	-0.26	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	0.88500	0.03000	0.88565	0.04131	0.02283	29	-0.02	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	0.88500	0.01000	0.88565	0.04131	0.02283	29	-0.02	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0695	0.88500	0.03000	0.88565	0.04131	0.02283	29	-0.02	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	0.88900	0.00400	0.88565	0.04131	0.02283	29	0.08	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	0.89040	0.00340	0.88565	0.04131	0.02283	29	0.12	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0425	0.89500	0.01000	0.88565	0.04131	0.02283	29	0.23	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0208	0.89950	0.01700	0.88565	0.04131	0.02283	29	0.34	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	0.90000	0.04000	0.88565	0.04131	0.02283	29	0.35	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	0.90400	0.00200	0.88565	0.04131	0.02283	29	0.44	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	0.90500	0.01000	0.88565	0.04131	0.02283	29	0.47	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	0.90500	0.01000	0.88565	0.04131	0.02283	29	0.47	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	0.91150	0.00900	0.88565	0.04131	0.02283	29	0.63	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	0.91500	0.01000	0.88565	0.04131	0.02283	29	0.71	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0610	0.91500	0.01000	0.88565	0.04131	0.02283	29	0.71	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0413	0.92000	0.02000	0.88565	0.04131	0.02283	29	0.83	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	0.93000	0.02000	0.88565	0.04131	0.02283	29	1.07	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	0.93700	0.00800	0.88565	0.04131	0.02283	29	1.24	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0226	0.99500	0.01000	0.88565	0.04131	0.02283	29	2.65	6%	0
032.41	Potassium, ICP, Dry ash (PCT)	0511	1.1150	0.05000	0.88565	0.04131	0.02283	29	5.55	13%	0
032.41	Potassium, ICP, Dry ash (PCT)	0520	0.84000	0.12000	0.88565	0.04131	0.02283	29	-1.10	3%	1
032.42	Potassium, ICP, Open vessel (PCT)	0560	0.81800	0.04400	0.90528	0.03873	0.01623	20	-2.25	5%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	0.85490	0.00280	0.90528	0.03873	0.01623	20	-1.30	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0187	0.86210	0.00000	0.90528	0.03873	0.01623	20	-1.11	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0098	0.87000	0.00000	0.90528	0.03873	0.01623	20	-0.91	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	0.87600	0.03200	0.90528	0.03873	0.01623	20	-0.76	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0613	0.87850	0.00500	0.90528	0.03873	0.01623	20	-0.69	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	0.89000	0.00000	0.90528	0.03873	0.01623	20	-0.39	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0693	0.89000	0.00000	0.90528	0.03873	0.01623	20	-0.39	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	0.89615	0.00930	0.90528	0.03873	0.01623	20	-0.24	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	0.91000	0.00000	0.90528	0.03873	0.01623	20	0.12	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0366	0.91000	0.04000	0.90528	0.03873	0.01623	20	0.12	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0870	0.91080	0.05740	0.90528	0.03873	0.01623	20	0.14	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0199	0.91500	0.01000	0.90528	0.03873	0.01623	20	0.25	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	0.92000	0.04000	0.90528	0.03873	0.01623	20	0.38	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	0.92050	0.03100	0.90528	0.03873	0.01623	20	0.39	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0309	0.92050	0.03100	0.90528	0.03873	0.01623	20	0.39	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	0.94000	0.00000	0.90528	0.03873	0.01623	20	0.90	2%	0

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032.42	Potassium, ICP, Open vessel (PCT)	0265	0.96000	0.00000	0.90528	0.03873	0.01623	20	1.41	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0186	0.96850	0.00900	0.90528	0.03873	0.01623	20	1.63	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	1.0035	0.01300	0.90528	0.03873	0.01623	20	2.54	5%	0
032.43	Potassium, ICP, Microwave (PCT)	0616	0.57300	0.06800	0.92274	0.06183	0.03244	9	-5.66	19%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	0.85500	0.01000	0.92274	0.06183	0.03244	9	-1.10	4%	0
032.43	Potassium, ICP, Microwave (PCT)	0294	0.90500	0.03000	0.92274	0.06183	0.03244	9	-0.29	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0508	0.90660	0.04800	0.92274	0.06183	0.03244	9	-0.26	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	0.92500	0.07000	0.92274	0.06183	0.03244	9	0.04	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0038	0.93550	0.02100	0.92274	0.06183	0.03244	9	0.21	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	0.96500	0.01000	0.92274	0.06183	0.03244	9	0.68	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	0.97150	0.00500	0.92274	0.06183	0.03244	9	0.79	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0510	1.0050	0.03000	0.92274	0.06183	0.03244	9	1.33	4%	0
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	0.95375	0.00010			0.00010	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	0.98100	0.05800			0.05800	1			
032.99	Potassium, Miscellaneous (PCT)	0628	0.88500	0.01000	1.0550	0.26889	0.01667	3	-0.63	8%	0
032.99	Potassium, Miscellaneous (PCT)	0673	0.91500	0.01000	1.0550	0.26889	0.01667	3	-0.52	7%	0
032.99	Potassium, Miscellaneous (PCT)	0889	1.3650	0.03000	1.0550	0.26889	0.01667	3	1.15	15%	0
033.00	Salt, Sol Cl (PCT)	0885	0.28000	0.02000	0.35734	0.04964	0.02448	22	-1.56	11%	0
033.00	Salt, Sol Cl (PCT)	0716	0.29000	0.00000	0.35734	0.04964	0.02448	22	-1.36	9%	0
033.00	Salt, Sol Cl (PCT)	0881	0.29200	0.01000	0.35734	0.04964	0.02448	22	-1.32	9%	0
033.00	Salt, Sol Cl (PCT)	0511	0.29500	0.01000	0.35734	0.04964	0.02448	22	-1.26	9%	0
033.00	Salt, Sol Cl (PCT)	0123	0.32500	0.01000	0.35734	0.04964	0.02448	22	-0.65	5%	0
033.00	Salt, Sol Cl (PCT)	0871	0.33000	0.00000	0.35734	0.04964	0.02448	22	-0.55	4%	0
033.00	Salt, Sol Cl (PCT)	0169	0.33500	0.01000	0.35734	0.04964	0.02448	22	-0.45	3%	0
033.00	Salt, Sol Cl (PCT)	0309	0.33530	0.02800	0.35734	0.04964	0.02448	22	-0.44	3%	0
033.00	Salt, Sol Cl (PCT)	0695	0.34000	0.00000	0.35734	0.04964	0.02448	22	-0.35	2%	0
033.00	Salt, Sol Cl (PCT)	0675	0.34500	0.03000	0.35734	0.04964	0.02448	22	-0.25	2%	0
033.00	Salt, Sol Cl (PCT)	0016	0.35500	0.01600	0.35734	0.04964	0.02448	22	-0.05	0%	0
033.00	Salt, Sol Cl (PCT)	0878	0.35650	0.00300	0.35734	0.04964	0.02448	22	-0.02	0%	0
033.00	Salt, Sol Cl (PCT)	0504	0.36450	0.02900	0.35734	0.04964	0.02448	22	0.14	1%	0
033.00	Salt, Sol Cl (PCT)	0366	0.38000	0.04000	0.35734	0.04964	0.02448	22	0.46	3%	0
033.00	Salt, Sol Cl (PCT)	0539	0.38350	0.14700	0.35734	0.04964	0.02448	22	0.53	4%	0
033.00	Salt, Sol Cl (PCT)	0045	0.38500	0.03000	0.35734	0.04964	0.02448	22	0.56	4%	0
033.00	Salt, Sol Cl (PCT)	0689	0.38500	0.03000	0.35734	0.04964	0.02448	22	0.56	4%	0
033.00	Salt, Sol Cl (PCT)	0160	0.39000	0.02000	0.35734	0.04964	0.02448	22	0.66	5%	0
033.00	Salt, Sol Cl (PCT)	0877	0.42500	0.01000	0.35734	0.04964	0.02448	22	1.36	9%	0
033.00	Salt, Sol Cl (PCT)	0512	0.43880	0.00560	0.35734	0.04964	0.02448	22	1.64	11%	0
033.00	Salt, Sol Cl (PCT)	0298	0.44000	0.02000	0.35734	0.04964	0.02448	22	1.67	12%	0
033.00	Salt, Sol Cl (PCT)	0353	0.54500	0.07000	0.35734	0.04964	0.02448	22	3.78	26%	0
033.00	Salt, Sol Cl (PCT)	0693	1.1300	1.3800	0.35734	0.04964	0.02448	22	15.56	108%	2
033.01	Salt, Poten Cl (PCT)	0051	0.37000	0.04000	0.40277	0.01676	0.00836	37	-1.96	4%	0
033.01	Salt, Poten Cl (PCT)	0407	0.37000	0.00000	0.40277	0.01676	0.00836	37	-1.96	4%	0

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033.01	Salt, Poten Cl (PCT)	0083	0.37500	0.01000	0.40277	0.01676	0.00836	37	-1.66	3%	0
033.01	Salt, Poten Cl (PCT)	0884	0.38000	0.02000	0.40277	0.01676	0.00836	37	-1.36	3%	0
033.01	Salt, Poten Cl (PCT)	0100	0.39000	0.02000	0.40277	0.01676	0.00836	37	-0.76	2%	0
033.01	Salt, Poten Cl (PCT)	0199	0.39000	0.00000	0.40277	0.01676	0.00836	37	-0.76	2%	0
033.01	Salt, Poten Cl (PCT)	0202	0.39000	0.00000	0.40277	0.01676	0.00836	37	-0.76	2%	0
033.01	Salt, Poten Cl (PCT)	0242	0.39000	0.00000	0.40277	0.01676	0.00836	37	-0.76	2%	0
033.01	Salt, Poten Cl (PCT)	0354	0.39000	0.00000	0.40277	0.01676	0.00836	37	-0.76	2%	0
033.01	Salt, Poten Cl (PCT)	0559	0.39000	0.00000	0.40277	0.01676	0.00836	37	-0.76	2%	0
033.01	Salt, Poten Cl (PCT)	0590	0.39000	0.00000	0.40277	0.01676	0.00836	37	-0.76	2%	0
033.01	Salt, Poten Cl (PCT)	0029	0.39500	0.01000	0.40277	0.01676	0.00836	37	-0.46	1%	0
033.01	Salt, Poten Cl (PCT)	0194	0.39500	0.01000	0.40277	0.01676	0.00836	37	-0.46	1%	0
033.01	Salt, Poten Cl (PCT)	0011	0.39590	0.00580	0.40277	0.01676	0.00836	37	-0.41	1%	0
033.01	Salt, Poten Cl (PCT)	0106	0.39800	0.00000	0.40277	0.01676	0.00836	37	-0.28	1%	0
033.01	Salt, Poten Cl (PCT)	0178	0.39950	0.00700	0.40277	0.01676	0.00836	37	-0.20	0%	0
033.01	Salt, Poten Cl (PCT)	0148	0.40000	0.00400	0.40277	0.01676	0.00836	37	-0.17	0%	0
033.01	Salt, Poten Cl (PCT)	0229	0.40000	0.00000	0.40277	0.01676	0.00836	37	-0.17	0%	0
033.01	Salt, Poten Cl (PCT)	0425	0.40000	0.00000	0.40277	0.01676	0.00836	37	-0.17	0%	0
033.01	Salt, Poten Cl (PCT)	0682	0.40000	0.00000	0.40277	0.01676	0.00836	37	-0.17	0%	0
033.01	Salt, Poten Cl (PCT)	0861	0.40000	0.00000	0.40277	0.01676	0.00836	37	-0.17	0%	0
033.01	Salt, Poten Cl (PCT)	0226	0.40500	0.01000	0.40277	0.01676	0.00836	37	0.13	0%	0
033.01	Salt, Poten Cl (PCT)	0413	0.40500	0.01000	0.40277	0.01676	0.00836	37	0.13	0%	0
033.01	Salt, Poten Cl (PCT)	0205	0.40850	0.00500	0.40277	0.01676	0.00836	37	0.34	1%	0
033.01	Salt, Poten Cl (PCT)	0629	0.41000	0.00000	0.40277	0.01676	0.00836	37	0.43	1%	0
033.01	Salt, Poten Cl (PCT)	0175	0.41000	0.02000	0.40277	0.01676	0.00836	37	0.43	1%	0
033.01	Salt, Poten Cl (PCT)	0307	0.41500	0.01000	0.40277	0.01676	0.00836	37	0.73	2%	0
033.01	Salt, Poten Cl (PCT)	0026	0.42500	0.01000	0.40277	0.01676	0.00836	37	1.33	3%	0
033.01	Salt, Poten Cl (PCT)	0122	0.42750	0.00900	0.40277	0.01676	0.00836	37	1.48	3%	0
033.01	Salt, Poten Cl (PCT)	0164	0.43000	0.00000	0.40277	0.01676	0.00836	37	1.62	3%	0
033.01	Salt, Poten Cl (PCT)	0019	0.43500	0.01000	0.40277	0.01676	0.00836	37	1.92	4%	0
033.01	Salt, Poten Cl (PCT)	0039	0.44475	0.00170	0.40277	0.01676	0.00836	37	2.50	5%	0
033.01	Salt, Poten Cl (PCT)	0874	0.44750	0.03700	0.40277	0.01676	0.00836	37	2.67	6%	0
033.01	Salt, Poten Cl (PCT)	0098	0.45000	0.02000	0.40277	0.01676	0.00836	37	2.82	6%	0
033.01	Salt, Poten Cl (PCT)	0510	0.48500	0.01000	0.40277	0.01676	0.00836	37	4.91	10%	0
033.01	Salt, Poten Cl (PCT)	0674	0.49500	0.03000	0.40277	0.01676	0.00836	37	5.50	11%	0
033.01	Salt, Poten Cl (PCT)	0650	0.50000	0.00000	0.40277	0.01676	0.00836	37	5.80	12%	0
033.01	Salt, Poten Cl (PCT)	0003	0.46500	0.05000	0.40277	0.01676	0.00836	37	3.71	8%	1
033.03	Salt, Quantab (PCT)	0144	0.34500	0.01000	0.36379	0.01795	0.02000	8	-1.05	3%	0
033.03	Salt, Quantab (PCT)	0879	0.34500	0.07000	0.36379	0.01795	0.02000	8	-1.05	3%	0
033.03	Salt, Quantab (PCT)	0190	0.35500	0.01000	0.36379	0.01795	0.02000	8	-0.49	1%	0
033.03	Salt, Quantab (PCT)	0726	0.36000	0.02000	0.36379	0.01795	0.02000	8	-0.21	1%	0
033.03	Salt, Quantab (PCT)	0598	0.36500	0.03000	0.36379	0.01795	0.02000	8	0.07	0%	0
033.03	Salt, Quantab (PCT)	0505	0.37500	0.01000	0.36379	0.01795	0.02000	8	0.62	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			
033.03	Salt, Quantab (PCT)	0848	0.37500	0.01000	0.36379	0.01795	0.02000	8	0.62	2%	0
033.03	Salt, Quantab (PCT)	0265	0.44000	0.00000	0.36379	0.01795	0.02000	8	4.25	10%	0
033.05	Salt, Ion Sel Electrode (PCT)	0868	0.35500	0.00200	0.36833	0.01528	0.00733	3	-0.87	2%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	0.36500	0.01000	0.36833	0.01528	0.00733	3	-0.22	0%	0
033.05	Salt, Ion Sel Electrode (PCT)	0004	0.38500	0.01000	0.36833	0.01528	0.00733	3	1.09	2%	0
033.99	Salt, Miscellaneous (PCT)	0297	0.33000	0.00000	0.35995	0.02212	0.00540	8	-1.35	4%	0
033.99	Salt, Miscellaneous (PCT)	0121	0.34450	0.00700	0.35995	0.02212	0.00540	8	-0.70	2%	0
033.99	Salt, Miscellaneous (PCT)	0358	0.35000	0.00000	0.35995	0.02212	0.00540	8	-0.45	1%	0
033.99	Salt, Miscellaneous (PCT)	0889	0.35500	0.01000	0.35995	0.02212	0.00540	8	-0.22	1%	0
033.99	Salt, Miscellaneous (PCT)	0027	0.35920	0.00620	0.35995	0.02212	0.00540	8	-0.03	0%	0
033.99	Salt, Miscellaneous (PCT)	0673	0.37000	0.00000	0.35995	0.02212	0.00540	8	0.45	1%	0
033.99	Salt, Miscellaneous (PCT)	0552	0.39500	0.01000	0.35995	0.02212	0.00540	8	1.58	5%	0
033.99	Salt, Miscellaneous (PCT)	0208	0.40000	0.01000	0.35995	0.02212	0.00540	8	1.81	6%	0
034.01	Selenium, Fluor (PPM)	0038	0.49650	0.03300			0.03300	1			
034.04	Selenium, AA, Hydride (PPM)	0098	0.38550	0.00300	0.50450	0.05335	0.02700	6	-2.23	12%	0
034.04	Selenium, AA, Hydride (PPM)	0169	0.47000	0.02000	0.50450	0.05335	0.02700	6	-0.65	3%	0
034.04	Selenium, AA, Hydride (PPM)	0610	0.49450	0.00500	0.50450	0.05335	0.02700	6	-0.19	1%	0
034.04	Selenium, AA, Hydride (PPM)	0208	0.51900	0.00400	0.50450	0.05335	0.02700	6	0.27	1%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.53000	0.08000	0.50450	0.05335	0.02700	6	0.48	3%	0
034.04	Selenium, AA, Hydride (PPM)	0171	0.64500	0.05000	0.50450	0.05335	0.02700	6	2.63	14%	0
034.42	Selenium, ICP, Open vessel (PPM)	0693	1.4150	0.39000			0.39000	1			
034.52	Selenium, ICP-MS, Open vessel (PPM)	0560	0.58150	0.00900	0.61325	0.04490	0.00950	2	-0.71	3%	0
034.52	Selenium, ICP-MS, Open vessel (PPM)	0154	0.64500	0.01000	0.61325	0.04490	0.00950	2	0.71	3%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0686	0.14000	0.02000	0.15683	0.01475	0.01033	3	-1.14	5%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	0.16300	0.00400	0.15683	0.01475	0.01033	3	0.42	2%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0138	0.16750	0.00700	0.15683	0.01475	0.01033	3	0.72	3%	0
035.05	Sodium, Flame Emission (PCT)	0139	0.13900	0.00200	0.14689	0.00880	0.00617	6	-0.90	3%	0
035.05	Sodium, Flame Emission (PCT)	0884	0.14000	0.00000	0.14689	0.00880	0.00617	6	-0.78	2%	0
035.05	Sodium, Flame Emission (PCT)	0881	0.14450	0.00500	0.14689	0.00880	0.00617	6	-0.27	1%	0
035.05	Sodium, Flame Emission (PCT)	0590	0.14500	0.01000	0.14689	0.00880	0.00617	6	-0.22	1%	0
035.05	Sodium, Flame Emission (PCT)	0152	0.16500	0.01000	0.14689	0.00880	0.00617	6	2.06	6%	0
035.05	Sodium, Flame Emission (PCT)	0665	0.16500	0.01000	0.14689	0.00880	0.00617	6	2.06	6%	0
035.05	Sodium, Flame Emission (PCT)	0108	0.15500	0.05000	0.14689	0.00880	0.00617	6	0.92	3%	1
035.31	Sodium, AAS, Dry ash (PCT)	0505	0.12000	0.00000	0.14243	0.00837	0.00447	15	-2.68	8%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	0.13100	0.00000	0.14243	0.00837	0.00447	15	-1.37	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	0.13500	0.01000	0.14243	0.00837	0.00447	15	-0.89	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0038	0.14000	0.00400	0.14243	0.00837	0.00447	15	-0.29	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0233	0.14000	0.00000	0.14243	0.00837	0.00447	15	-0.29	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0305	0.14000	0.00000	0.14243	0.00837	0.00447	15	-0.29	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	0.14000	0.00000	0.14243	0.00837	0.00447	15	-0.29	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0629	0.14000	0.00000	0.14243	0.00837	0.00447	15	-0.29	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0650	0.14000	0.00000	0.14243	0.00837	0.00447	15	-0.29	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.31	Sodium, AAS, Dry ash (PCT)	0307	0.14500	0.01000	0.14243	0.00837	0.00447	15	0.31	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	0.15500	0.01000	0.14243	0.00837	0.00447	15	1.50	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	0.15750	0.00100	0.14243	0.00837	0.00447	15	1.80	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0868	0.16600	0.01200	0.14243	0.00837	0.00447	15	2.81	8%	0
035.31	Sodium, AAS, Dry ash (PCT)	0628	0.18500	0.01000	0.14243	0.00837	0.00447	15	5.08	15%	0
035.31	Sodium, AAS, Dry ash (PCT)	0122	0.19500	0.01000	0.14243	0.00837	0.00447	15	6.28	18%	0
035.31	Sodium, AAS, Dry ash (PCT)	0208	1,430.0	40.000	0.14243	0.00837	0.00447	15	170751.83	501943%	2
035.32	Sodium, AAS, Open vessel (PCT)	0035	0.14000	0.00000	0.16910	0.01800	0.00304	5	-1.62	9%	0
035.32	Sodium, AAS, Open vessel (PCT)	0722	0.16750	0.00260	0.16910	0.01800	0.00304	5	-0.09	0%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	0.17000	0.00000	0.16910	0.01800	0.00304	5	0.05	0%	0
035.32	Sodium, AAS, Open vessel (PCT)	0263	0.18300	0.00260	0.16910	0.01800	0.00304	5	0.77	4%	0
035.32	Sodium, AAS, Open vessel (PCT)	0609	0.18500	0.01000	0.16910	0.01800	0.00304	5	0.88	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	0.13000	0.00000	0.14484	0.00806	0.00555	29	-1.84	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	0.13000	0.00000	0.14484	0.00806	0.00555	29	-1.84	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	0.13500	0.01000	0.14484	0.00806	0.00555	29	-1.22	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	0.13500	0.01000	0.14484	0.00806	0.00555	29	-1.22	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0520	0.13500	0.01000	0.14484	0.00806	0.00555	29	-1.22	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0610	0.13900	0.00000	0.14484	0.00806	0.00555	29	-0.73	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	0.13950	0.00100	0.14484	0.00806	0.00555	29	-0.66	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	0.14000	0.00000	0.14484	0.00806	0.00555	29	-0.60	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	0.14000	0.00000	0.14484	0.00806	0.00555	29	-0.60	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	0.14000	0.02000	0.14484	0.00806	0.00555	29	-0.60	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	0.14000	0.00000	0.14484	0.00806	0.00555	29	-0.60	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0553	0.14400	0.00400	0.14484	0.00806	0.00555	29	-0.10	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0300	0.14400	0.00800	0.14484	0.00806	0.00555	29	-0.10	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	0.14490	0.00380	0.14484	0.00806	0.00555	29	0.01	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0123	0.14500	0.01000	0.14484	0.00806	0.00555	29	0.02	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0144	0.14500	0.03000	0.14484	0.00806	0.00555	29	0.02	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	0.14500	0.01000	0.14484	0.00806	0.00555	29	0.02	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0405	0.14700	0.00400	0.14484	0.00806	0.00555	29	0.27	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	0.14750	0.00500	0.14484	0.00806	0.00555	29	0.33	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0226	0.14850	0.00100	0.14484	0.00806	0.00555	29	0.45	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	0.14950	0.00100	0.14484	0.00806	0.00555	29	0.58	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	0.15000	0.00000	0.14484	0.00806	0.00555	29	0.64	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	0.15000	0.00000	0.14484	0.00806	0.00555	29	0.64	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	0.15000	0.02000	0.14484	0.00806	0.00555	29	0.64	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	0.15435	0.00910	0.14484	0.00806	0.00555	29	1.18	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	0.16000	0.00000	0.14484	0.00806	0.00555	29	1.88	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0550	0.17550	0.00100	0.14484	0.00806	0.00555	29	3.80	11%	0
035.41	Sodium, ICP, Dry ash (PCT)	0695	0.18000	0.00000	0.14484	0.00806	0.00555	29	4.36	12%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	0.18050	0.00300	0.14484	0.00806	0.00555	29	4.42	12%	0
035.41	Sodium, ICP, Dry ash (PCT)	0051	0.20500	0.13000	0.14484	0.00806	0.00555	29	7.46	21%	1

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035.42	Sodium, ICP, Open vessel (PCT)	0366	0.11000	0.00000	0.14128	0.00927	0.00412	18	-3.37	11%	0
035.42	Sodium, ICP, Open vessel (PCT)	0098	0.13000	0.00000	0.14128	0.00927	0.00412	18	-1.22	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	0.13140	0.00200	0.14128	0.00927	0.00412	18	-1.07	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0309	0.13450	0.00700	0.14128	0.00927	0.00412	18	-0.73	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0613	0.13500	0.00400	0.14128	0.00927	0.00412	18	-0.68	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	0.13700	0.00600	0.14128	0.00927	0.00412	18	-0.46	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	0.13840	0.00080	0.14128	0.00927	0.00412	18	-0.31	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	0.13950	0.00500	0.14128	0.00927	0.00412	18	-0.19	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	0.13985	0.00370	0.14128	0.00927	0.00412	18	-0.15	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	0.14000	0.00000	0.14128	0.00927	0.00412	18	-0.14	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0199	0.14000	0.00000	0.14128	0.00927	0.00412	18	-0.14	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0186	0.14500	0.00600	0.14128	0.00927	0.00412	18	0.40	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0870	0.14610	0.00460	0.14128	0.00927	0.00412	18	0.52	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	0.15000	0.02000	0.14128	0.00927	0.00412	18	0.94	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0106	0.15050	0.00500	0.14128	0.00927	0.00412	18	0.99	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	0.15500	0.01000	0.14128	0.00927	0.00412	18	1.48	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	0.16000	0.00000	0.14128	0.00927	0.00412	18	2.02	7%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	0.19000	0.00000	0.14128	0.00927	0.00412	18	5.25	17%	0
035.42	Sodium, ICP, Open vessel (PCT)	0693	0.16000	0.04000	0.14128	0.00927	0.00412	18	2.02	7%	1
035.43	Sodium, ICP, Microwave (PCT)	0510	0.13400	0.00000	0.15168	0.00914	0.00308	8	-1.94	6%	0
035.43	Sodium, ICP, Microwave (PCT)	0038	0.14300	0.00200	0.15168	0.00914	0.00308	8	-0.95	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	0.15000	0.00000	0.15168	0.00914	0.00308	8	-0.18	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	0.15000	0.00000	0.15168	0.00914	0.00308	8	-0.18	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	0.15350	0.00500	0.15168	0.00914	0.00308	8	0.20	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	0.15500	0.01000	0.15168	0.00914	0.00308	8	0.36	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	0.16000	0.00000	0.15168	0.00914	0.00308	8	0.91	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0508	0.16300	0.00760	0.15168	0.00914	0.00308	8	1.24	4%	0
035.43	Sodium, ICP, Microwave (PCT)	0616	0.26250	0.02300	0.15168	0.00914	0.00308	8	12.13	37%	1
035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	0.14990	0.01020			0.01020	1			
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	0.14100	0.00400			0.00400	1			
035.99	Sodium, Miscellaneous (PCT)	0879	0.10500	0.01000	0.24500	0.19799	0.11000	2	-0.71	29%	0
035.99	Sodium, Miscellaneous (PCT)	0889	0.38500	0.21000	0.24500	0.19799	0.11000	2	0.71	29%	0
036.00	Sulfur, Gravimetric (PCT)	0307	0.18500	0.03000			0.03000	1			
036.04	Sulfur, LECO (PCT)	0226	0.23500	0.01000	0.24000	0.00707	0.01000	2	-0.71	1%	0
036.04	Sulfur, LECO (PCT)	0098	0.24500	0.01000	0.24000	0.00707	0.01000	2	0.71	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0309	0.17200	0.02000	0.20718	0.01388	0.00776	17	-2.53	8%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.19000	0.00000	0.20718	0.01388	0.00776	17	-1.24	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.19360	0.00420	0.20718	0.01388	0.00776	17	-0.98	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0693	0.19500	0.01000	0.20718	0.01388	0.00776	17	-0.88	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.19655	0.00750	0.20718	0.01388	0.00776	17	-0.77	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0407	0.19900	0.00000	0.20718	0.01388	0.00776	17	-0.59	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.20500	0.02800	0.20718	0.01388	0.00776	17	-0.16	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.20600	0.00600	0.20718	0.01388	0.00776	17	-0.09	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0870	0.20905	0.01490	0.20718	0.01388	0.00776	17	0.13	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.20950	0.00100	0.20718	0.01388	0.00776	17	0.17	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.21220	0.00040	0.20718	0.01388	0.00776	17	0.36	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0186	0.21400	0.01200	0.20718	0.01388	0.00776	17	0.49	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.21500	0.01000	0.20718	0.01388	0.00776	17	0.56	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.21750	0.00500	0.20718	0.01388	0.00776	17	0.74	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.22000	0.00000	0.20718	0.01388	0.00776	17	0.92	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.22500	0.01000	0.20718	0.01388	0.00776	17	1.28	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.22850	0.00300	0.20718	0.01388	0.00776	17	1.54	5%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.20000	0.00000	0.21778	0.01486	0.00339	8	-1.20	4%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.20500	0.01000	0.21778	0.01486	0.00339	8	-0.86	3%	0
036.43	Sulfur, ICP, Microwave (PCT)	0038	0.21100	0.00400	0.21778	0.01486	0.00339	8	-0.46	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.21500	0.01000	0.21778	0.01486	0.00339	8	-0.19	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0508	0.21625	0.00110	0.21778	0.01486	0.00339	8	-0.10	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.22600	0.00200	0.21778	0.01486	0.00339	8	0.55	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.23000	0.00000	0.21778	0.01486	0.00339	8	0.82	3%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.25000	0.00000	0.21778	0.01486	0.00339	8	2.17	7%	0
036.99	Sulfur, Miscellaneous (PCT)	0550	0.21850	0.00300	0.25675	0.05409	0.00650	2	-0.71	7%	0
036.99	Sulfur, Miscellaneous (PCT)	0889	0.29500	0.01000	0.25675	0.05409	0.00650	2	0.71	7%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	90.000	0.00000	102.87	5.7136	2.2329	17	-2.25	6%	0
037.31	Zinc, AAS, Dry ash (PPM)	0590	97.000	2.0000	102.87	5.7136	2.2329	17	-1.03	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0884	97.250	4.5000	102.87	5.7136	2.2329	17	-0.98	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	98.450	7.1000	102.87	5.7136	2.2329	17	-0.77	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	98.725	0.83000	102.87	5.7136	2.2329	17	-0.73	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	99.975	1.4500	102.87	5.7136	2.2329	17	-0.51	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0350	100.00	2.0000	102.87	5.7136	2.2329	17	-0.50	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	100.03	2.5700	102.87	5.7136	2.2329	17	-0.50	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0307	103.00	4.0000	102.87	5.7136	2.2329	17	0.02	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	103.00	0.00000	102.87	5.7136	2.2329	17	0.02	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	105.50	3.0000	102.87	5.7136	2.2329	17	0.46	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0305	106.13	0.26000	102.87	5.7136	2.2329	17	0.57	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	106.50	1.0000	102.87	5.7136	2.2329	17	0.63	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0628	106.50	1.0000	102.87	5.7136	2.2329	17	0.63	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	110.00	4.0000	102.87	5.7136	2.2329	17	1.25	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0674	112.05	3.4000	102.87	5.7136	2.2329	17	1.61	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	117.75	0.85000	102.87	5.7136	2.2329	17	2.60	7%	0
037.32	Zinc, AAS, Open vessel (PPM)	0038	105.00	6.0000	109.04	4.7364	6.5630	4	-0.85	2%	0
037.32	Zinc, AAS, Open vessel (PPM)	0722	105.15	4.2519	109.04	4.7364	6.5630	4	-0.82	2%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	111.50	1.0000	109.04	4.7364	6.5630	4	0.52	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0014	114.50	15.000	109.04	4.7364	6.5630	4	1.15	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0685	88.730	0.02000	102.25	5.5481	3.7011	29	-2.44	7%	0

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037.41	Zinc, ICP, Dry ash (PPM)	0598	91.000	8.0000	102.25	5.5481	3.7011	29	-2.03	6%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	92.000	6.0000	102.25	5.5481	3.7011	29	-1.85	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	95.100	1.8000	102.25	5.5481	3.7011	29	-1.29	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0629	95.500	3.0000	102.25	5.5481	3.7011	29	-1.22	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	97.065	2.6700	102.25	5.5481	3.7011	29	-0.93	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0695	98.950	0.30000	102.25	5.5481	3.7011	29	-0.59	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	99.000	2.0000	102.25	5.5481	3.7011	29	-0.59	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	99.500	7.0000	102.25	5.5481	3.7011	29	-0.50	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	99.935	6.8300	102.25	5.5481	3.7011	29	-0.42	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	100.00	2.0000	102.25	5.5481	3.7011	29	-0.41	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	100.60	2.8000	102.25	5.5481	3.7011	29	-0.30	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	101.50	3.0000	102.25	5.5481	3.7011	29	-0.13	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0004	102.00	0.00000	102.25	5.5481	3.7011	29	-0.04	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	102.19	7.6500	102.25	5.5481	3.7011	29	-0.01	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0226	102.50	3.0000	102.25	5.5481	3.7011	29	0.05	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	103.00	0.00000	102.25	5.5481	3.7011	29	0.14	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0520	103.00	22.000	102.25	5.5481	3.7011	29	0.14	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	103.30	0.20000	102.25	5.5481	3.7011	29	0.19	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	104.00	10.000	102.25	5.5481	3.7011	29	0.32	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0553	104.50	3.0000	102.25	5.5481	3.7011	29	0.41	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	105.50	3.0000	102.25	5.5481	3.7011	29	0.59	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0512	107.10	5.4000	102.25	5.5481	3.7011	29	0.87	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	109.10	0.20000	102.25	5.5481	3.7011	29	1.23	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0550	110.60	0.82800	102.25	5.5481	3.7011	29	1.51	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	111.21	2.9300	102.25	5.5481	3.7011	29	1.61	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	111.79	1.7050	102.25	5.5481	3.7011	29	1.72	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	123.00	2.0000	102.25	5.5481	3.7011	29	3.74	10%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	129.00	0.00000	102.25	5.5481	3.7011	29	4.82	13%	0
037.41	Zinc, ICP, Dry ash (PPM)	0051	123.00	46.000	102.25	5.5481	3.7011	29	3.74	10%	1
037.41	Zinc, ICP, Dry ash (PPM)	0003	168.00	70.000	102.25	5.5481	3.7011	29	11.85	32%	1
037.42	Zinc, ICP, Open vessel (PPM)	0870	85.210	15.280	104.59	7.4418	6.1440	20	-2.60	9%	0
037.42	Zinc, ICP, Open vessel (PPM)	0098	95.950	7.9000	104.59	7.4418	6.1440	20	-1.16	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0309	98.460	2.0600	104.59	7.4418	6.1440	20	-0.82	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	99.130	0.48000	104.59	7.4418	6.1440	20	-0.73	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	99.350	5.3000	104.59	7.4418	6.1440	20	-0.70	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0199	99.850	2.3000	104.59	7.4418	6.1440	20	-0.64	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0613	99.880	0.02000	104.59	7.4418	6.1440	20	-0.63	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	100.00	2.0000	104.59	7.4418	6.1440	20	-0.62	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0366	101.50	1.0000	104.59	7.4418	6.1440	20	-0.42	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	103.45	1.5000	104.59	7.4418	6.1440	20	-0.15	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0187	104.47	0.06000	104.59	7.4418	6.1440	20	-0.02	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	105.00	4.0000	104.59	7.4418	6.1440	20	0.05	0%	0

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037.42	Zinc, ICP, Open vessel (PPM)	0693	105.50	21.000	104.59	7.4418	6.1440	20	0.12	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	108.00	10.000	104.59	7.4418	6.1440	20	0.46	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	108.50	13.000	104.59	7.4418	6.1440	20	0.52	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0202	112.52	4.9800	104.59	7.4418	6.1440	20	1.06	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	116.00	2.0000	104.59	7.4418	6.1440	20	1.53	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	117.00	0.00000	104.59	7.4418	6.1440	20	1.67	6%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	117.00	4.0000	104.59	7.4418	6.1440	20	1.67	6%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	117.00	26.000	104.59	7.4418	6.1440	20	1.67	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	90.100	1.4000	101.63	9.0319	5.1191	12	-1.28	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	92.150	0.64000	101.63	9.0319	5.1191	12	-1.05	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0038	95.400	7.0000	101.63	9.0319	5.1191	12	-0.69	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0510	95.500	1.0000	101.63	9.0319	5.1191	12	-0.68	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	97.500	3.0000	101.63	9.0319	5.1191	12	-0.46	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0616	99.500	11.000	101.63	9.0319	5.1191	12	-0.24	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0353	102.09	5.8300	101.63	9.0319	5.1191	12	0.05	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0121	103.52	3.3990	101.63	9.0319	5.1191	12	0.21	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0508	108.34	17.920	101.63	9.0319	5.1191	12	0.74	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	110.00	4.0000	101.63	9.0319	5.1191	12	0.93	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0027	110.27	4.2400	101.63	9.0319	5.1191	12	0.96	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	116.00	2.0000	101.63	9.0319	5.1191	12	1.59	7%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	80.733	4.8740			4.8740	1			
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	100.65	4.7000			4.7000	1			
037.99	Zinc, Miscellaneous (PPM)	0889	131.00	12.000			12.000	1			
038.31	Molybdenum, AAS, Dry ash (PPM)	0164	3.0000	0.00000			0.00000	1			
038.41	Molybdenum, ICP, Dry ash (PPM)	0011	2.6138	0.04150			0.04150	1			
038.42	Molybdenum, ICP, Open vessel (PPM)	0106	2.0850	0.09000	2.2767	0.17265	0.16000	3	-1.11	4%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0693	2.3250	0.39000	2.2767	0.17265	0.16000	3	0.28	1%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0560	2.4200	0.00000	2.2767	0.17265	0.16000	3	0.83	3%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	2.3500	0.10000	2.5870	0.24679	0.33000	5	-0.96	5%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0038	2.4500	0.10000	2.5870	0.24679	0.33000	5	-0.56	3%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	2.4850	0.91000	2.5870	0.24679	0.33000	5	-0.41	2%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	2.6750	0.03000	2.5870	0.24679	0.33000	5	0.36	2%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0508	2.9750	0.51000	2.5870	0.24679	0.33000	5	1.57	7%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	2.6030	0.23410			0.23410	1			
039.31	Nickel, AAS, Dry ash (PPM)	0164	1.5000	0.00000			0.00000	1			
039.41	Nickel, ICP, Dry ash (PPM)	0011	1.7008	0.02050			0.02050	1			
039.42	Nickel, ICP, Open vessel (PPM)	0560	1.4950	0.11000			0.11000	1			
039.43	Nickel, ICP, Microwave (PPM)	0508	1.7650	0.43000			0.43000	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	2.0750	0.09000			0.09000	1			
040.42	Barium, ICP, Open vessel (PPM)	0560	4.3950	0.03000			0.03000	1			
040.43	Barium, ICP, Microwave (PPM)	0508	4.6350	0.57000			0.57000	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	2.1420	0.14600			0.14600	1			

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041.43	Vanadium, ICP, Microwave (PPM)	0508	2.2500	0.08000			0.08000	1			
045.00	Amprolium, Color (PCT)	0511	0.01110	0.00020	0.01211	0.00098	0.00178	6	-1.03	4%	0
045.00	Amprolium, Color (PCT)	0036	0.01150	0.00020	0.01211	0.00098	0.00178	6	-0.62	3%	0
045.00	Amprolium, Color (PCT)	0009	0.01170	0.00280	0.01211	0.00098	0.00178	6	-0.42	2%	0
045.00	Amprolium, Color (PCT)	0028	0.01205	0.00010	0.01211	0.00098	0.00178	6	-0.06	0%	0
045.00	Amprolium, Color (PCT)	0019	0.01315	0.00010	0.01211	0.00098	0.00178	6	1.06	4%	0
045.00	Amprolium, Color (PCT)	0043	0.01435	0.00730	0.01211	0.00098	0.00178	6	2.29	9%	0
045.00	Amprolium, Color (PCT)	0171	0.06805	0.11190	0.01211	0.00098	0.00178	6	57.07	231%	1
045.02	Amprolium, HPLC (PCT)	0875	0.00195	0.00010	0.01127	0.00078	0.00022	11	-11.89	41%	0
045.02	Amprolium, HPLC (PCT)	0014	0.01065	0.00030	0.01127	0.00078	0.00022	11	-0.79	3%	0
045.02	Amprolium, HPLC (PCT)	0027	0.01070	0.00000	0.01127	0.00078	0.00022	11	-0.72	3%	0
045.02	Amprolium, HPLC (PCT)	0047	0.01095	0.00070	0.01127	0.00078	0.00022	11	-0.41	1%	0
045.02	Amprolium, HPLC (PCT)	0218	0.01105	0.00030	0.01127	0.00078	0.00022	11	-0.28	1%	0
045.02	Amprolium, HPLC (PCT)	0029	0.01125	0.00010	0.01127	0.00078	0.00022	11	-0.02	0%	0
045.02	Amprolium, HPLC (PCT)	0039	0.01130	0.00000	0.01127	0.00078	0.00022	11	0.04	0%	0
045.02	Amprolium, HPLC (PCT)	0001	0.01145	0.00010	0.01127	0.00078	0.00022	11	0.23	1%	0
045.02	Amprolium, HPLC (PCT)	0038	0.01195	0.00070	0.01127	0.00078	0.00022	11	0.87	3%	0
045.02	Amprolium, HPLC (PCT)	0004	0.01220	0.00000	0.01127	0.00078	0.00022	11	1.19	4%	0
045.02	Amprolium, HPLC (PCT)	0003	0.01235	0.00010	0.01127	0.00078	0.00022	11	1.38	5%	0
101.99	Choline Chloride, Miscellaneous (mg/LB)	0208	778.61	13.620			13.620	1			
102.01	Niacin, Micro (PCT)	0227	25.150	2.0000	26.728	2.2323	1.5221	2	-0.71	3%	0
102.01	Niacin, Micro (PCT)	0208	28.307	1.0442	26.728	2.2323	1.5221	2	0.71	3%	0
103.01	Pantothenic Acid, Microbiological (mg/LB)	0227	8.7650	0.27000	11.455	3.8042	5.7901	2	-0.71	12%	0
103.01	Pantothenic Acid, Microbiological (mg/LB)	0208	14.145	11.310	11.455	3.8042	5.7901	2	0.71	12%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0208	5.4026	0.00000	5.6288	0.31990	0.06500	2	-0.71	2%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0227	5.8550	0.13000	5.6288	0.31990	0.06500	2	0.71	2%	0
105.00	Thiamine, HPLC (mg/LB)	0160	1.9635	0.12500			0.12500	1			
106.00	Vitamin A, Color (KU/LB)	0171	4.3500	0.30000			0.30000	1			
106.02	Vitamin A, HPLC (KU/LB)	0676	1.9500	0.70000	3.1920	0.65449	0.31653	15	-1.90	19%	0
106.02	Vitamin A, HPLC (KU/LB)	0848	2.4650	0.37000	3.1920	0.65449	0.31653	15	-1.11	11%	0
106.02	Vitamin A, HPLC (KU/LB)	0160	2.6600	0.48800	3.1920	0.65449	0.31653	15	-0.81	8%	0
106.02	Vitamin A, HPLC (KU/LB)	0004	2.8200	0.42000	3.1920	0.65449	0.31653	15	-0.57	6%	0
106.02	Vitamin A, HPLC (KU/LB)	0016	2.9200	0.42000	3.1920	0.65449	0.31653	15	-0.42	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0875	2.9500	0.10000	3.1920	0.65449	0.31653	15	-0.37	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	3.0500	0.10000	3.1920	0.65449	0.31653	15	-0.22	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	3.0550	0.49000	3.1920	0.65449	0.31653	15	-0.21	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0208	3.0900	0.54000	3.1920	0.65449	0.31653	15	-0.16	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0670	3.1300	0.12000	3.1920	0.65449	0.31653	15	-0.09	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0010	3.7950	0.67000	3.1920	0.65449	0.31653	15	0.92	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0169	5.0500	0.10000	3.1920	0.65449	0.31653	15	2.84	29%	0
106.02	Vitamin A, HPLC (KU/LB)	0560	5.8400	0.10000	3.1920	0.65449	0.31653	15	4.05	41%	0
106.02	Vitamin A, HPLC (KU/LB)	0675	6.6500	0.10000	3.1920	0.65449	0.31653	15	5.28	54%	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			
106.02	Vitamin A, HPLC (KU/LB)	0723	7.1050	0.03000	3.1920	0.65449	0.31653	15	5.98	61%	0
106.02	Vitamin A, HPLC (KU/LB)	0008	9.2025	7.2350	3.1920	0.65449	0.31653	15	9.18	94%	1
107.00	Vitamin B12, (mcg/LB)	0208	16.117	0.45400	16.979	1.2183	0.63700	2	-0.71	3%	0
107.00	Vitamin B12, (mcg/LB)	0227	17.840	0.82000	16.979	1.2183	0.63700	2	0.71	3%	0
108.01	Vitamin D3, HPLC (KU/LB)	0227	0.37500	0.03000			0.03000	1			
108.02	Vitamin D3, HPLC (KU/LB)	0208	0.67000	0.12000	0.86750	0.27931	0.14500	2	-0.71	11%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	1.0650	0.17000	0.86750	0.27931	0.14500	2	0.71	11%	0
109.02	Vitamin E, HPLC (mg/KG)	0723	13.820	0.02000	35.032	10.563	1.4109	11	-2.01	30%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	24.835	0.69000	35.032	10.563	1.4109	11	-0.97	15%	0
109.02	Vitamin E, HPLC (mg/KG)	0875	25.000	0.00000	35.032	10.563	1.4109	11	-0.95	14%	0
109.02	Vitamin E, HPLC (mg/KG)	0560	32.895	1.5700	35.032	10.563	1.4109	11	-0.20	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0169	33.000	2.0000	35.032	10.563	1.4109	11	-0.19	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	35.200	1.6000	35.032	10.563	1.4109	11	0.02	0%	0
109.02	Vitamin E, HPLC (mg/KG)	0848	36.000	2.0000	35.032	10.563	1.4109	11	0.09	1%	0
109.02	Vitamin E, HPLC (mg/KG)	0008	42.250	0.90000	35.032	10.563	1.4109	11	0.68	10%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	43.600	1.4000	35.032	10.563	1.4109	11	0.81	12%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	45.140	0.64000	35.032	10.563	1.4109	11	0.96	14%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	48.250	4.7000	35.032	10.563	1.4109	11	1.25	19%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0227	6.1000	0.26000	6.3200	0.31113	0.13000	2	-0.71	2%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0208	6.5400	0.00000	6.3200	0.31113	0.13000	2	0.71	2%	0
113.01	Folic Acid, (mg/KG)	0208	1.0550	0.05000	1.6950	0.90510	0.13000	2	-0.71	19%	0
113.01	Folic Acid, (mg/KG)	0227	2.3350	0.21000	1.6950	0.90510	0.13000	2	0.71	19%	0
114.01	Biotin, Microbiological (mg/KG)	0208	0.21500	0.01000	0.22500	0.01414	0.01000	2	-0.71	2%	0
114.01	Biotin, Microbiological (mg/KG)	0227	0.23500	0.01000	0.22500	0.01414	0.01000	2	0.71	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0868	0.76750	0.01300	0.87613	0.01899	0.00861	14	-5.72	6%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0859	0.83250	0.00500	0.87613	0.01899	0.00861	14	-2.30	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	0.85500	0.01000	0.87613	0.01899	0.00861	14	-1.11	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	0.86335	0.01550	0.87613	0.01899	0.00861	14	-0.67	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	0.87100	0.01600	0.87613	0.01899	0.00861	14	-0.27	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	0.87300	0.00200	0.87613	0.01899	0.00861	14	-0.16	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0504	0.87500	0.01000	0.87613	0.01899	0.00861	14	-0.06	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	0.87800	0.00600	0.87613	0.01899	0.00861	14	0.10	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	0.87950	0.00900	0.87613	0.01899	0.00861	14	0.18	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	0.88000	0.00400	0.87613	0.01899	0.00861	14	0.20	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0227	0.88500	0.01000	0.87613	0.01899	0.00861	14	0.47	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	0.90000	0.00000	0.87613	0.01899	0.00861	14	1.26	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0171	0.90500	0.01000	0.87613	0.01899	0.00861	14	1.52	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	0.93500	0.01000	0.87613	0.01899	0.00861	14	3.10	3%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	0.89610	0.03080			0.03080	1			
120.05	Alanine, Pre-col AQC Der (PCT)	0038	0.83600	0.03000	0.85675	0.02934	0.01650	2	-0.71	1%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	0.87750	0.00300	0.85675	0.02934	0.01650	2	0.71	1%	0
120.99	Alanine, Miscellaneous (PCT)	0871	0.93000	0.00000			0.00000	1			



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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0868	0.92800	0.01800	1.1030	0.06039	0.01908	13	-2.90	8%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	1.0390	0.00800	1.1030	0.06039	0.01908	13	-1.06	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	1.0485	0.02100	1.1030	0.06039	0.01908	13	-0.90	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	1.0615	0.00300	1.1030	0.06039	0.01908	13	-0.69	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	1.0850	0.01000	1.1030	0.06039	0.01908	13	-0.30	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0227	1.1000	0.06000	1.1030	0.06039	0.01908	13	-0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	1.1000	0.00000	1.1030	0.06039	0.01908	13	-0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	1.1150	0.03000	1.1030	0.06039	0.01908	13	0.20	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0504	1.1150	0.01000	1.1030	0.06039	0.01908	13	0.20	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	1.1385	0.00100	1.1030	0.06039	0.01908	13	0.59	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	1.1620	0.00400	1.1030	0.06039	0.01908	13	0.98	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0171	1.1750	0.03000	1.1030	0.06039	0.01908	13	1.19	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0859	1.2475	0.05300	1.1030	0.06039	0.01908	13	2.39	7%	0
121.02	Arginine, Post-col OPA Der (PCT)	0098	1.1087	0.04820			0.04820	1			
121.05	Arginine, Pre-col AQC Der (PCT)	0626	0.99150	0.09100	1.0483	0.08026	0.07050	2	-0.71	3%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0038	1.1050	0.05000	1.0483	0.08026	0.07050	2	0.71	3%	0
121.99	Arginine, Miscellaneous (PCT)	0871	0.99500	0.03000			0.03000	1			
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0171	1.4600	0.02000	1.5936	0.06266	0.01518	13	-2.13	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0859	1.5230	0.00400	1.5936	0.06266	0.01518	13	-1.13	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0504	1.5400	0.02000	1.5936	0.06266	0.01518	13	-0.86	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	1.5495	0.00300	1.5936	0.06266	0.01518	13	-0.70	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	1.5625	0.00500	1.5936	0.06266	0.01518	13	-0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	1.6000	0.00000	1.5936	0.06266	0.01518	13	0.10	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	1.6000	0.02000	1.5936	0.06266	0.01518	13	0.10	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	1.6050	0.01000	1.5936	0.06266	0.01518	13	0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	1.6213	0.06130	1.5936	0.06266	0.01518	13	0.44	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	1.6280	0.00600	1.5936	0.06266	0.01518	13	0.55	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	1.6445	0.02300	1.5936	0.06266	0.01518	13	0.81	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	1.6545	0.00500	1.5936	0.06266	0.01518	13	0.97	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0227	1.7300	0.02000	1.5936	0.06266	0.01518	13	2.18	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0868	1.5850	0.15000	1.5936	0.06266	0.01518	13	-0.14	0%	1
122.02	Aspartic, Post-col OPA Der (PCT)	0098	1.6360	0.06290			0.06290	1			
122.05	Aspartic, Pre-col AQC Der (PCT)	0038	1.5350	0.01000	1.5900	0.07778	0.01600	2	-0.71	2%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	1.6450	0.02200	1.5900	0.07778	0.01600	2	0.71	2%	0
122.99	Aspartic, Miscellaneous (PCT)	0871	1.5050	0.03000			0.03000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0644	0.27750	0.00500	0.29029	0.01045	0.00282	11	-1.22	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0171	0.28000	0.00000	0.29029	0.01045	0.00282	11	-0.98	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0504	0.28000	0.00000	0.29029	0.01045	0.00282	11	-0.98	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0350	0.28700	0.00000	0.29029	0.01045	0.00282	11	-0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0571	0.28700	0.00800	0.29029	0.01045	0.00282	11	-0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0859	0.28700	0.00200	0.29029	0.01045	0.00282	11	-0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0878	0.29300	0.00200	0.29029	0.01045	0.00282	11	0.26	0%	0

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124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0872	0.29650	0.00100	0.29029	0.01045	0.00282	11	0.59	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0652	0.30000	0.00000	0.29029	0.01045	0.00282	11	0.93	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0675	0.30500	0.01000	0.29029	0.01045	0.00282	11	1.41	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0684	0.51350	0.00300	0.29029	0.01045	0.00282	11	21.35	38%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0227	0.26000	0.00000	0.28293	0.03242	0.00385	2	-0.71	4%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.30585	0.00770	0.28293	0.03242	0.00385	2	0.71	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (PCT)	0038	0.23550	0.01700	0.25775	0.03147	0.00850	2	-0.71	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (PCT)	0610	0.28000	0.00000	0.25775	0.03147	0.00850	2	0.71	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0868	2.4800	0.02000	2.9787	0.12232	0.02717	14	-4.08	8%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0859	2.7890	0.00200	2.9787	0.12232	0.02717	14	-1.55	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0504	2.8650	0.07000	2.9787	0.12232	0.02717	14	-0.93	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	2.9230	0.00600	2.9787	0.12232	0.02717	14	-0.46	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	2.9500	0.10000	2.9787	0.12232	0.02717	14	-0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	2.9533	0.06940	2.9787	0.12232	0.02717	14	-0.21	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	2.9600	0.00000	2.9787	0.12232	0.02717	14	-0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0684	2.9820	0.00800	2.9787	0.12232	0.02717	14	0.03	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0878	3.0055	0.00700	2.9787	0.12232	0.02717	14	0.22	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	3.0210	0.02800	2.9787	0.12232	0.02717	14	0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	3.0710	0.01000	2.9787	0.12232	0.02717	14	0.75	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	3.1000	0.00000	2.9787	0.12232	0.02717	14	0.99	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0171	3.1250	0.03000	2.9787	0.12232	0.02717	14	1.20	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0227	3.1650	0.03000	2.9787	0.12232	0.02717	14	1.52	3%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0098	2.9696	0.11440			0.11440	1			
125.05	Glutamic, Pre-col AQC Der (PCT)	0038	2.9050	0.13000	2.9208	0.02227	0.10050	2	-0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	2.9365	0.07100	2.9208	0.02227	0.10050	2	0.71	0%	0
125.99	Glutamic, Miscellaneous (PCT)	0871	2.9200	0.04000			0.04000	1			
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0868	0.67650	0.01100	0.73961	0.03720	0.00711	14	-1.70	4%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0859	0.69250	0.00300	0.73961	0.03720	0.00711	14	-1.27	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	0.70000	0.00000	0.73961	0.03720	0.00711	14	-1.06	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0684	0.71750	0.00900	0.73961	0.03720	0.00711	14	-0.59	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	0.72450	0.00300	0.73961	0.03720	0.00711	14	-0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	0.72600	0.00200	0.73961	0.03720	0.00711	14	-0.37	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0504	0.74500	0.01000	0.73961	0.03720	0.00711	14	0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	0.74500	0.01000	0.73961	0.03720	0.00711	14	0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	0.74950	0.00500	0.73961	0.03720	0.00711	14	0.27	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0878	0.75100	0.01000	0.73961	0.03720	0.00711	14	0.31	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	0.75650	0.00300	0.73961	0.03720	0.00711	14	0.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0160	0.77500	0.00360	0.73961	0.03720	0.00711	14	0.95	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0227	0.78500	0.01000	0.73961	0.03720	0.00711	14	1.22	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0171	0.89000	0.02000	0.73961	0.03720	0.00711	14	4.04	10%	0
126.02	Glycine, Post-col OPA Der (PCT)	0098	0.77280	0.02700			0.02700	1			
126.05	Glycine, Pre-col AQC Der (PCT)	0038	0.71100	0.03000	0.72675	0.02227	0.02250	2	-0.71	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.05	Glycine, Pre-col AQC Der (PCT)	0626	0.74250	0.01500	0.72675	0.02227	0.02250	2	0.71	1%	0
126.99	Glycine, Miscellaneous (PCT)	0871	0.72500	0.01000			0.01000	1			
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0684	0.43900	0.00200	0.46863	0.02055	0.00325	12	-1.44	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0859	0.44550	0.00300	0.46863	0.02055	0.00325	12	-1.13	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.45200	0.00600	0.46863	0.02055	0.00325	12	-0.81	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.46000	0.00000	0.46863	0.02055	0.00325	12	-0.42	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.46150	0.00100	0.46863	0.02055	0.00325	12	-0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.46550	0.00300	0.46863	0.02055	0.00325	12	-0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.47200	0.00000	0.46863	0.02055	0.00325	12	0.16	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.47300	0.00400	0.46863	0.02055	0.00325	12	0.21	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0504	0.47500	0.01000	0.46863	0.02055	0.00325	12	0.31	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0227	0.48500	0.01000	0.46863	0.02055	0.00325	12	0.80	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0171	0.50000	0.00000	0.46863	0.02055	0.00325	12	1.53	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.50000	0.00000	0.46863	0.02055	0.00325	12	1.53	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0868	0.40800	0.02400	0.46863	0.02055	0.00325	12	-2.95	6%	1
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.45335	0.00110			0.00110	1			
127.05	Histidine, Pre-col AQC Der (PCT)	0038	0.40800	0.01600	0.43200	0.03394	0.01100	2	-0.71	3%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.45600	0.00600	0.43200	0.03394	0.01100	2	0.71	3%	0
127.99	Histidine, Miscellaneous (PCT)	0871	0.41500	0.01000			0.01000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0868	0.61650	0.00100	0.67078	0.02489	0.01128	13	-2.18	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	0.62650	0.00100	0.67078	0.02489	0.01128	13	-1.78	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	0.64450	0.00300	0.67078	0.02489	0.01128	13	-1.06	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	0.65450	0.01500	0.67078	0.02489	0.01128	13	-0.65	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0859	0.65950	0.00100	0.67078	0.02489	0.01128	13	-0.45	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	0.66500	0.01000	0.67078	0.02489	0.01128	13	-0.23	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	0.67560	0.00860	0.67078	0.02489	0.01128	13	0.19	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	0.67650	0.00500	0.67078	0.02489	0.01128	13	0.23	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	0.68650	0.01900	0.67078	0.02489	0.01128	13	0.63	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	0.68850	0.00300	0.67078	0.02489	0.01128	13	0.71	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0504	0.69000	0.02000	0.67078	0.02489	0.01128	13	0.77	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0171	0.69500	0.01000	0.67078	0.02489	0.01128	13	0.97	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0227	0.70500	0.05000	0.67078	0.02489	0.01128	13	1.37	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	0.65000	0.10000	0.67078	0.02489	0.01128	13	-0.83	2%	1
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	0.69225	0.05530			0.05530	1			
128.05	Isoleucine, Pre-col AQC Der (PCT)	0038	0.57700	0.05600	0.64975	0.10288	0.03650	2	-0.71	6%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	0.72250	0.01700	0.64975	0.10288	0.03650	2	0.71	6%	0
128.99	Isoleucine, Miscellaneous (PCT)	0871	0.66000	0.02000			0.02000	1			
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0868	1.3100	0.02000	1.3986	0.05157	0.00915	13	-1.72	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0859	1.3340	0.00800	1.3986	0.05157	0.00915	13	-1.25	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	1.3630	0.00000	1.3986	0.05157	0.00915	13	-0.69	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.3680	0.02600	1.3986	0.05157	0.00915	13	-0.59	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.3920	0.01000	1.3986	0.05157	0.00915	13	-0.13	0%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	1.3935	0.02100	1.3986	0.05157	0.00915	13	-0.10	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0504	1.3950	0.01000	1.3986	0.05157	0.00915	13	-0.07	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.4000	0.00000	1.3986	0.05157	0.00915	13	0.03	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.4000	0.00000	1.3986	0.05157	0.00915	13	0.03	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.4300	0.00400	1.3986	0.05157	0.00915	13	0.61	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0171	1.4500	0.00000	1.3986	0.05157	0.00915	13	1.00	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0227	1.4750	0.01000	1.3986	0.05157	0.00915	13	1.48	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.5050	0.01000	1.3986	0.05157	0.00915	13	2.06	4%	0
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.4269	0.02130			0.02130	1			
129.05	Leucine, Pre-col AQC Der (PCT)	0038	1.2950	0.07000	1.3688	0.10430	0.04750	2	-0.71	3%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.4425	0.02500	1.3688	0.10430	0.04750	2	0.71	3%	0
129.99	Leucine, Miscellaneous (PCT)	0871	1.4150	0.05000			0.05000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0674	0.79500	0.01000	0.87789	0.03580	0.00749	16	-2.32	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	0.81100	0.00200	0.87789	0.03580	0.00749	16	-1.87	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	0.83700	0.00600	0.87789	0.03580	0.00749	16	-1.14	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	0.84850	0.00100	0.87789	0.03580	0.00749	16	-0.82	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0859	0.85750	0.00100	0.87789	0.03580	0.00749	16	-0.57	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	0.86100	0.01800	0.87789	0.03580	0.00749	16	-0.47	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0512	0.86970	0.00240	0.87789	0.03580	0.00749	16	-0.23	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	0.87800	0.00400	0.87789	0.03580	0.00749	16	0.00	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	0.88500	0.01000	0.87789	0.03580	0.00749	16	0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0848	0.88500	0.01000	0.87789	0.03580	0.00749	16	0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0227	0.89500	0.01000	0.87789	0.03580	0.00749	16	0.48	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	0.89900	0.00200	0.87789	0.03580	0.00749	16	0.59	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	0.90000	0.00000	0.87789	0.03580	0.00749	16	0.62	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0504	0.90500	0.01000	0.87789	0.03580	0.00749	16	0.76	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0171	0.93000	0.02000	0.87789	0.03580	0.00749	16	1.46	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	0.94150	0.01340	0.87789	0.03580	0.00749	16	1.78	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0868	2.4350	0.23000	0.87789	0.03580	0.00749	16	43.49	89%	2
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	0.89080	0.02600			0.02600	1			
130.05	L-Lysine, Pre-col AQC Der (PCT)	0038	0.78650	0.02100	0.85580	0.05058	0.01200	5	-1.37	4%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0016	0.84850	0.00500	0.85580	0.05058	0.01200	5	-0.14	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0723	0.85500	0.01000	0.85580	0.05058	0.01200	5	-0.02	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0610	0.86000	0.00000	0.85580	0.05058	0.01200	5	0.08	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	0.92900	0.02400	0.85580	0.05058	0.01200	5	1.45	4%	0
130.99	L-Lysine, Miscellaneous (PCT)	0871	0.84500	0.01000			0.01000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0504	0.27000	0.00000	0.29349	0.01049	0.00569	14	-2.24	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0859	0.28400	0.01000	0.29349	0.01049	0.00569	14	-0.90	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0512	0.28550	0.00020	0.29349	0.01049	0.00569	14	-0.76	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.28650	0.00500	0.29349	0.01049	0.00569	14	-0.67	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.28750	0.00500	0.29349	0.01049	0.00569	14	-0.57	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0868	0.28900	0.02600	0.29349	0.01049	0.00569	14	-0.43	1%	0

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131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.29350	0.00300	0.29349	0.01049	0.00569	14	0.00	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.29350	0.00300	0.29349	0.01049	0.00569	14	0.00	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.29390	0.00640	0.29349	0.01049	0.00569	14	0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.29500	0.01000	0.29349	0.01049	0.00569	14	0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.30000	0.00000	0.29349	0.01049	0.00569	14	0.62	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0171	0.30500	0.01000	0.29349	0.01049	0.00569	14	1.10	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0848	0.31000	0.00000	0.29349	0.01049	0.00569	14	1.57	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0644	0.32350	0.00100	0.29349	0.01049	0.00569	14	2.86	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.28750	0.03300	0.29349	0.01049	0.00569	14	-0.57	1%	1
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.29300	0.00160	0.30150	0.01202	0.01080	2	-0.71	1%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0227	0.31000	0.02000	0.30150	0.01202	0.01080	2	0.71	1%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0016	0.18650	0.00900	0.27570	0.05781	0.01900	5	-1.54	16%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.25350	0.07300	0.27570	0.05781	0.01900	5	-0.38	4%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0610	0.29000	0.00000	0.27570	0.05781	0.01900	5	0.25	3%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0038	0.32350	0.00300	0.27570	0.05781	0.01900	5	0.83	9%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0723	0.32500	0.01000	0.27570	0.05781	0.01900	5	0.85	9%	0
131.99	Methionine, Miscellaneous (PCT)	0871	0.25500	0.01000			0.01000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	0.72550	0.00700	0.79418	0.05390	0.01178	14	-1.27	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0868	0.73000	0.04000	0.79418	0.05390	0.01178	14	-1.19	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	0.73250	0.00100	0.79418	0.05390	0.01178	14	-1.14	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	0.75000	0.02400	0.79418	0.05390	0.01178	14	-0.82	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0504	0.77500	0.01000	0.79418	0.05390	0.01178	14	-0.36	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0859	0.78750	0.00300	0.79418	0.05390	0.01178	14	-0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	0.79800	0.01200	0.79418	0.05390	0.01178	14	0.07	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	0.80000	0.00000	0.79418	0.05390	0.01178	14	0.11	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	0.80400	0.00600	0.79418	0.05390	0.01178	14	0.18	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	0.81750	0.00100	0.79418	0.05390	0.01178	14	0.43	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	0.82500	0.01000	0.79418	0.05390	0.01178	14	0.57	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0227	0.84000	0.02000	0.79418	0.05390	0.01178	14	0.85	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0171	0.86000	0.02000	0.79418	0.05390	0.01178	14	1.22	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0160	0.88395	0.01090	0.79418	0.05390	0.01178	14	1.67	6%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	0.83115	0.01230			0.01230	1			
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0038	0.72400	0.02600	0.78325	0.08379	0.02250	2	-0.71	4%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	0.84250	0.01900	0.78325	0.08379	0.02250	2	0.71	4%	0
132.99	Phenylalanine, Miscellaneous (PCT)	0871	0.79500	0.03000			0.03000	1			
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	1.0000	0.00000	1.0594	0.05369	0.01358	12	-1.11	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.0015	0.01500	1.0594	0.05369	0.01358	12	-1.08	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	1.0070	0.00800	1.0594	0.05369	0.01358	12	-0.98	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0504	1.0250	0.01000	1.0594	0.05369	0.01358	12	-0.64	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	1.0415	0.01300	1.0594	0.05369	0.01358	12	-0.33	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.0430	0.00400	1.0594	0.05369	0.01358	12	-0.30	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.0635	0.01500	1.0594	0.05369	0.01358	12	0.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.0800	0.06000	1.0594	0.05369	0.01358	12	0.38	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.0900	0.02000	1.0594	0.05369	0.01358	12	0.57	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0859	1.1010	0.01800	1.0594	0.05369	0.01358	12	0.78	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0227	1.1200	0.00000	1.0594	0.05369	0.01358	12	1.13	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0171	1.3200	0.00000	1.0594	0.05369	0.01358	12	4.85	12%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0868	0.92900	0.09200	1.0594	0.05369	0.01358	12	-2.43	6%	1
133.05	Proline, Pre-col AQC Der (PCT)	0038	1.0150	0.03000	1.0750	0.08485	0.01700	2	-0.71	3%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.1350	0.00400	1.0750	0.08485	0.01700	2	0.71	3%	0
133.99	Proline, Miscellaneous (PCT)	0871	1.0450	0.07000			0.07000	1			
134.00	Serine, Post-col Ninhydrin Der (PCT)	0504	0.70500	0.03000	0.80995	0.02878	0.01464	11	-3.65	6%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	0.78100	0.00800	0.80995	0.02878	0.01464	11	-1.01	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	0.78950	0.00300	0.80995	0.02878	0.01464	11	-0.71	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0859	0.80100	0.00000	0.80995	0.02878	0.01464	11	-0.31	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	0.80350	0.00900	0.80995	0.02878	0.01464	11	-0.22	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	0.80700	0.00200	0.80995	0.02878	0.01464	11	-0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	0.81500	0.01000	0.80995	0.02878	0.01464	11	0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	0.81750	0.00900	0.80995	0.02878	0.01464	11	0.26	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0171	0.83500	0.05000	0.80995	0.02878	0.01464	11	0.87	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0227	0.87000	0.02000	0.80995	0.02878	0.01464	11	2.09	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	0.92200	0.02000	0.80995	0.02878	0.01464	11	3.89	7%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	0.85000	0.10000	0.80995	0.02878	0.01464	11	1.39	2%	1
134.02	Serine, Post-col OPA Der (PCT)	0098	0.73085	0.11490			0.11490	1			
134.05	Serine, Pre-col AQC Der (PCT)	0626	0.81750	0.01700	0.82475	0.01025	0.02150	2	-0.71	0%	0
134.05	Serine, Pre-col AQC Der (PCT)	0038	0.83200	0.02600	0.82475	0.01025	0.02150	2	0.71	0%	0
134.99	Serine, Miscellaneous (PCT)	0871	0.79000	0.06000			0.06000	1			
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	0.61500	0.00800	0.63775	0.01608	0.00918	11	-1.41	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0504	0.62000	0.00000	0.63775	0.01608	0.00918	11	-1.10	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	0.62350	0.00100	0.63775	0.01608	0.00918	11	-0.89	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	0.62500	0.01000	0.63775	0.01608	0.00918	11	-0.79	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	0.63700	0.00800	0.63775	0.01608	0.00918	11	-0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0227	0.64000	0.04000	0.63775	0.01608	0.00918	11	0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0859	0.64550	0.00300	0.63775	0.01608	0.00918	11	0.48	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	0.64800	0.00400	0.63775	0.01608	0.00918	11	0.64	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	0.64850	0.00500	0.63775	0.01608	0.00918	11	0.67	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0171	0.65000	0.02000	0.63775	0.01608	0.00918	11	0.76	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	0.66000	0.00200	0.63775	0.01608	0.00918	11	1.38	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	0.65000	0.10000	0.63775	0.01608	0.00918	11	0.76	1%	1
135.02	Threonine, Post-col OPA Der (PCT)	0098	0.64215	0.03790			0.03790	1			
135.05	Threonine, Pre-col AQC Der (PCT)	0038	0.61500	0.01400	0.63317	0.01754	0.01033	3	-1.04	1%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	0.63450	0.01700	0.63317	0.01754	0.01033	3	0.08	0%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0610	0.65000	0.00000	0.63317	0.01754	0.01033	3	0.96	1%	0
135.99	Threonine, Miscellaneous (PCT)	0871	0.62500	0.01000			0.01000	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			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.21600	0.00200			0.00200	1			
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.17400	0.00600	0.19213	0.01896	0.00325	4	-0.96	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.17850	0.00100	0.19213	0.01896	0.00325	4	-0.72	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0571	0.20250	0.00300	0.19213	0.01896	0.00325	4	0.55	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.21350	0.00300	0.19213	0.01896	0.00325	4	1.13	6%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0859	0.21100	0.00400			0.00400	1			
136.05	Tryptophan, Pre-col AQC Der (PCT)	0038	0.21800	0.01000			0.01000	1			
136.99	Tryptophan, Miscellaneous (PCT)	0871	0.19000	0.00000	0.20433	0.01250	0.00333	3	-1.15	4%	0
136.99	Tryptophan, Miscellaneous (PCT)	0504	0.21000	0.00000	0.20433	0.01250	0.00333	3	0.45	1%	0
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.21300	0.01000	0.20433	0.01250	0.00333	3	0.69	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	0.53350	0.07700	0.56397	0.02842	0.02184	9	-1.07	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0227	0.54000	0.02000	0.56397	0.02842	0.02184	9	-0.84	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0504	0.54500	0.01000	0.56397	0.02842	0.02184	9	-0.67	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0350	0.54750	0.01500	0.56397	0.02842	0.02184	9	-0.58	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.55300	0.00400	0.56397	0.02842	0.02184	9	-0.39	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.57900	0.00600	0.56397	0.02842	0.02184	9	0.53	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.58500	0.01000	0.56397	0.02842	0.02184	9	0.74	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0171	0.61500	0.01000	0.56397	0.02842	0.02184	9	1.80	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0160	0.64680	0.04460	0.56397	0.02842	0.02184	9	2.91	7%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.52935	0.02390			0.02390	1			
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.49150	0.08100	0.51575	0.03429	0.05050	2	-0.71	2%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0038	0.54000	0.02000	0.51575	0.03429	0.05050	2	0.71	2%	0
137.99	Tyrosine, Miscellaneous (PCT)	0871	0.55500	0.03000			0.03000	1			
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	0.72500	0.01400	0.80657	0.02827	0.01219	13	-2.89	5%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	0.73700	0.03600	0.80657	0.02827	0.01219	13	-2.46	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	0.76950	0.00100	0.80657	0.02827	0.01219	13	-1.31	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0859	0.78950	0.00700	0.80657	0.02827	0.01219	13	-0.60	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	0.79800	0.01000	0.80657	0.02827	0.01219	13	-0.30	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	0.80000	0.00000	0.80657	0.02827	0.01219	13	-0.23	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	0.80900	0.00000	0.80657	0.02827	0.01219	13	0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	0.81000	0.02000	0.80657	0.02827	0.01219	13	0.12	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0504	0.82000	0.02000	0.80657	0.02827	0.01219	13	0.48	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	0.82450	0.00700	0.80657	0.02827	0.01219	13	0.63	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0227	0.82500	0.01000	0.80657	0.02827	0.01219	13	0.65	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0171	0.86000	0.02000	0.80657	0.02827	0.01219	13	1.89	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	0.88195	0.01350	0.80657	0.02827	0.01219	13	2.67	5%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0868	0.75600	0.06800	0.80657	0.02827	0.01219	13	-1.79	3%	1
138.02	Valine, Post-col OPA Der (PCT)	0098	0.80700	0.05460			0.05460	1			
138.05	Valine, Pre-col AQC Der (PCT)	0038	0.67900	0.06600	0.75400	0.10607	0.03900	2	-0.71	5%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	0.82900	0.01200	0.75400	0.10607	0.03900	2	0.71	5%	0
138.99	Valine, Miscellaneous (PCT)	0871	0.78000	0.02000			0.02000	1			
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0504	0.01000	0.00000	0.05750	0.06718	0.00500	2	-0.71	41%	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			
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0171	0.10500	0.01000	0.05750	0.06718	0.00500	2	0.71	41%	0
140.01	Lysine Free, LC-PCD (PCT)	0859	0.01300	0.00000			0.00000	1			
142.00	Threonine Free, LC-PCD (PCT)	0859	0.03350	0.00100			0.00100	1			
300.99	Aflatoxin, Miscellaneous (PPB)	0879	7.8800	2.0200			2.0200	1			