

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201224
Chicken Starter/Grower, Medicated



AAFCO
 Association of American Feed Control Officials

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

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0920	0.00500	0.01000	0.27750	0.38537	0.05500	2	-0.71	49%	0
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0278	0.55000	0.10000	0.27750	0.38537	0.05500	2	0.71	49%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	10.420	0.08000	11.118	0.43729	0.12556	9	-1.60	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0029	10.585	0.19000	11.118	0.43729	0.12556	9	-1.22	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0027	10.790	0.06000	11.118	0.43729	0.12556	9	-0.75	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	11.030	0.32000	11.118	0.43729	0.12556	9	-0.20	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	11.195	0.05000	11.118	0.43729	0.12556	9	0.18	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0788	11.250	0.02000	11.118	0.43729	0.12556	9	0.30	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	11.330	0.12000	11.118	0.43729	0.12556	9	0.48	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0596	11.450	0.10000	11.118	0.43729	0.12556	9	0.76	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0509	12.685	0.19000	11.118	0.43729	0.12556	9	3.58	7%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	1001	11.085	0.05000	11.118	0.43729	0.12556	9	-0.08	0%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0787	11.195	0.05000	11.118	0.43729	0.12556	9	0.18	0%	8
001.02	Loss on Drying, Vac on sand (PCT)	0560	10.245	0.09000			0.09000	1			
001.03	Loss on Drying, Low temp. methods (PCT)	0896	10.600	0.00000	10.939	0.14927	0.03318	22	-2.27	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0882	10.610	0.06000	10.939	0.14927	0.03318	22	-2.21	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0895	10.775	0.01000	10.939	0.14927	0.03318	22	-1.10	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0908	10.810	0.00000	10.939	0.14927	0.03318	22	-0.87	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0892	10.840	0.00000	10.939	0.14927	0.03318	22	-0.66	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0897	10.850	0.10000	10.939	0.14927	0.03318	22	-0.60	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	10.850	0.08000	10.939	0.14927	0.03318	22	-0.60	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	10.865	0.01000	10.939	0.14927	0.03318	22	-0.50	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0878	10.900	0.00000	10.939	0.14927	0.03318	22	-0.26	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0894	10.905	0.01000	10.939	0.14927	0.03318	22	-0.23	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0936	10.905	0.01000	10.939	0.14927	0.03318	22	-0.23	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0907	10.935	0.01000	10.939	0.14927	0.03318	22	-0.03	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0911	10.950	0.10000	10.939	0.14927	0.03318	22	0.07	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0903	11.000	0.00000	10.939	0.14927	0.03318	22	0.41	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0938	11.020	0.08000	10.939	0.14927	0.03318	22	0.54	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0899	11.035	0.01000	10.939	0.14927	0.03318	22	0.64	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0937	11.040	0.02000	10.939	0.14927	0.03318	22	0.68	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0900	11.055	0.03000	10.939	0.14927	0.03318	22	0.78	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0901	11.070	0.10000	10.939	0.14927	0.03318	22	0.88	1%	0

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001.03	Loss on Drying, Low temp. methods (PCT)	0893	11.120	0.00000	10.939	0.14927	0.03318	22	1.21	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0886	11.165	0.03000	10.939	0.14927	0.03318	22	1.51	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0935	11.225	0.07000	10.939	0.14927	0.03318	22	1.91	1%	0
001.05	Loss on Drying, LECO (PCT)	0610	10.930	0.02000	11.208	0.39244	0.03500	2	-0.71	1%	0
001.05	Loss on Drying, LECO (PCT)	0051	11.485	0.05000	11.208	0.39244	0.03500	2	0.71	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0607	7.8161	0.05500	10.765	0.33118	0.08865	36	-8.90	14%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0618	9.1000	0.18000	10.765	0.33118	0.08865	36	-5.03	8%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0038	10.050	0.02000	10.765	0.33118	0.08865	36	-2.16	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	10.130	0.20000	10.765	0.33118	0.08865	36	-1.92	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0845	10.345	0.03000	10.765	0.33118	0.08865	36	-1.27	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	10.350	0.10000	10.765	0.33118	0.08865	36	-1.25	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	10.375	0.05000	10.765	0.33118	0.08865	36	-1.18	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	10.380	0.10000	10.765	0.33118	0.08865	36	-1.16	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	10.450	0.30000	10.765	0.33118	0.08865	36	-0.95	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	10.460	0.06000	10.765	0.33118	0.08865	36	-0.92	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0065	10.581	0.01130	10.765	0.33118	0.08865	36	-0.56	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	10.625	0.11000	10.765	0.33118	0.08865	36	-0.42	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	10.630	0.08000	10.765	0.33118	0.08865	36	-0.41	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	10.640	0.08000	10.765	0.33118	0.08865	36	-0.38	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	10.700	0.20000	10.765	0.33118	0.08865	36	-0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	10.780	0.22000	10.765	0.33118	0.08865	36	0.05	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	10.820	0.10000	10.765	0.33118	0.08865	36	0.17	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	10.825	0.01000	10.765	0.33118	0.08865	36	0.18	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	10.830	0.02000	10.765	0.33118	0.08865	36	0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	10.845	0.01000	10.765	0.33118	0.08865	36	0.24	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	10.870	0.00000	10.765	0.33118	0.08865	36	0.32	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	10.895	0.01000	10.765	0.33118	0.08865	36	0.39	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	10.900	0.36000	10.765	0.33118	0.08865	36	0.41	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	10.906	0.06500	10.765	0.33118	0.08865	36	0.42	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	10.915	0.03000	10.765	0.33118	0.08865	36	0.45	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	10.930	0.12000	10.765	0.33118	0.08865	36	0.50	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0592	10.930	0.04000	10.765	0.33118	0.08865	36	0.50	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	11.000	0.00000	10.765	0.33118	0.08865	36	0.71	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0004	11.005	0.01000	10.765	0.33118	0.08865	36	0.73	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	11.050	0.30000	10.765	0.33118	0.08865	36	0.86	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0345	11.115	0.03000	10.765	0.33118	0.08865	36	1.06	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0695	11.130	0.04000	10.765	0.33118	0.08865	36	1.10	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0849	11.135	0.01000	10.765	0.33118	0.08865	36	1.12	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	11.180	0.02000	10.765	0.33118	0.08865	36	1.25	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	11.240	0.02000	10.765	0.33118	0.08865	36	1.43	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0307	11.700	0.20000	10.765	0.33118	0.08865	36	2.82	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	11.070	0.96000	10.765	0.33118	0.08865	36	0.92	1%	1

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001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	11.100	0.80000	10.765	0.33118	0.08865	36	1.01	2%	1
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0337	10.770	0.02000	30.438	38.955	0.11000	4	-0.50	32%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0590	11.010	0.22000	30.438	38.955	0.11000	4	-0.50	32%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0652	11.100	0.00000	30.438	38.955	0.11000	4	-0.50	32%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0921	88.870	0.20000	30.438	38.955	0.11000	4	1.50	96%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0618	8.8700	0.24000	10.702	0.60881	0.12435	17	-3.01	9%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0536	9.6350	0.17000	10.702	0.60881	0.12435	17	-1.75	5%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	10.034	0.15400	10.702	0.60881	0.12435	17	-1.10	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0889	10.230	0.02000	10.702	0.60881	0.12435	17	-0.77	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	10.340	0.24000	10.702	0.60881	0.12435	17	-0.59	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0615	10.355	0.01000	10.702	0.60881	0.12435	17	-0.57	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0948	10.575	0.01000	10.702	0.60881	0.12435	17	-0.21	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	10.695	0.31000	10.702	0.60881	0.12435	17	-0.01	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	10.800	0.00000	10.702	0.60881	0.12435	17	0.16	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	10.820	0.04000	10.702	0.60881	0.12435	17	0.19	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0884	10.940	0.06000	10.702	0.60881	0.12435	17	0.39	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	10.980	0.04000	10.702	0.60881	0.12435	17	0.46	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0656	11.155	0.11000	10.702	0.60881	0.12435	17	0.74	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0733	11.205	0.01000	10.702	0.60881	0.12435	17	0.83	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	11.245	0.07000	10.702	0.60881	0.12435	17	0.89	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0681	11.440	0.28000	10.702	0.60881	0.12435	17	1.21	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	11.495	0.35000	10.702	0.60881	0.12435	17	1.30	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	11.225	0.01000	10.702	0.60881	0.12435	17	0.86	2%	8
002.00	Protein, Crude (PCT)	0940	16.515	0.13000	17.049	0.49785	0.13250	4	-1.07	2%	0
002.00	Protein, Crude (PCT)	0683	16.740	0.20000	17.049	0.49785	0.13250	4	-0.62	1%	0
002.00	Protein, Crude (PCT)	0845	17.405	0.09000	17.049	0.49785	0.13250	4	0.72	1%	0
002.00	Protein, Crude (PCT)	0015	17.535	0.11000	17.049	0.49785	0.13250	4	0.98	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0716	16.765	0.03000	16.936	0.12346	0.05860	10	-1.39	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0607	16.830	0.02000	16.936	0.12346	0.05860	10	-0.86	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0043	16.850	0.12000	16.936	0.12346	0.05860	10	-0.70	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0848	16.895	0.05000	16.936	0.12346	0.05860	10	-0.33	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0350	16.913	0.06400	16.936	0.12346	0.05860	10	-0.19	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0881	16.946	0.05100	16.936	0.12346	0.05860	10	0.08	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0723	16.970	0.02000	16.936	0.12346	0.05860	10	0.27	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0098	17.000	0.20000	16.936	0.12346	0.05860	10	0.52	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0652	17.100	0.00000	16.936	0.12346	0.05860	10	1.33	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0062	17.169	0.03100	16.936	0.12346	0.05860	10	1.88	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0121	15.418	0.51400	16.936	0.12346	0.05860	10	-12.30	4%	1
002.02	Protein, Semiauto Autoanalyzer (PCT)	0871	16.415	0.01000	17.129	0.50190	0.08408	6	-1.42	2%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	16.995	0.09000	17.129	0.50190	0.08408	6	-0.27	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	17.027	0.01850	17.129	0.50190	0.08408	6	-0.20	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	17.089	0.06600	17.129	0.50190	0.08408	6	-0.08	0%	0

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002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	17.550	0.10000	17.129	0.50190	0.08408	6	0.84	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	18.090	0.22000	17.129	0.50190	0.08408	6	1.91	3%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0307	16.900	1.0000	17.129	0.50190	0.08408	6	-0.46	1%	1
002.03	Protein, Hatch Method (PCT)	0536	19.015	0.09000			0.09000	1			
002.04	Protein, Copper Cat (PCT)	0187	15.420	0.08000	16.891	0.87167	0.19800	5	-1.69	4%	0
002.04	Protein, Copper Cat (PCT)	0874	16.950	0.36000	16.891	0.87167	0.19800	5	0.07	0%	0
002.04	Protein, Copper Cat (PCT)	0504	17.075	0.27000	16.891	0.87167	0.19800	5	0.21	1%	0
002.04	Protein, Copper Cat (PCT)	0405	17.300	0.16000	16.891	0.87167	0.19800	5	0.47	1%	0
002.04	Protein, Copper Cat (PCT)	0509	17.710	0.12000	16.891	0.87167	0.19800	5	0.94	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0596	16.600	0.00000	16.955	0.17916	0.07155	44	-1.98	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0039	16.613	0.04800	16.955	0.17916	0.07155	44	-1.91	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0199	16.700	0.10000	16.955	0.17916	0.07155	44	-1.42	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	16.750	0.30000	16.955	0.17916	0.07155	44	-1.14	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	16.765	0.03000	16.955	0.17916	0.07155	44	-1.06	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0921	16.795	0.27000	16.955	0.17916	0.07155	44	-0.89	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	16.805	0.33000	16.955	0.17916	0.07155	44	-0.83	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0952	16.805	0.01000	16.955	0.17916	0.07155	44	-0.83	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	16.815	0.03000	16.955	0.17916	0.07155	44	-0.78	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0892	16.815	0.03000	16.955	0.17916	0.07155	44	-0.78	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	16.820	0.32000	16.955	0.17916	0.07155	44	-0.75	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	16.830	0.08000	16.955	0.17916	0.07155	44	-0.69	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0939	16.830	0.02000	16.955	0.17916	0.07155	44	-0.69	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0935	16.835	0.03000	16.955	0.17916	0.07155	44	-0.67	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0849	16.845	0.05000	16.955	0.17916	0.07155	44	-0.61	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0898	16.860	0.10000	16.955	0.17916	0.07155	44	-0.53	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	16.871	0.03110	16.955	0.17916	0.07155	44	-0.47	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0941	16.885	0.09000	16.955	0.17916	0.07155	44	-0.39	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	16.900	0.00000	16.955	0.17916	0.07155	44	-0.30	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0911	16.900	0.00000	16.955	0.17916	0.07155	44	-0.30	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0937	16.905	0.03000	16.955	0.17916	0.07155	44	-0.28	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0893	16.925	0.01000	16.955	0.17916	0.07155	44	-0.16	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0658	16.933	0.02220	16.955	0.17916	0.07155	44	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	16.952	0.01510	16.955	0.17916	0.07155	44	-0.01	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	16.965	0.03000	16.955	0.17916	0.07155	44	0.06	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0936	16.980	0.02000	16.955	0.17916	0.07155	44	0.14	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0938	17.010	0.04000	16.955	0.17916	0.07155	44	0.31	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0907	17.025	0.07000	16.955	0.17916	0.07155	44	0.39	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0896	17.030	0.06000	16.955	0.17916	0.07155	44	0.42	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0948	17.035	0.03000	16.955	0.17916	0.07155	44	0.45	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0619	17.050	0.10000	16.955	0.17916	0.07155	44	0.53	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0897	17.050	0.10000	16.955	0.17916	0.07155	44	0.53	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	17.078	0.01190	16.955	0.17916	0.07155	44	0.69	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			
002.05	Protein, Copper, Boric Acid (PCT)	0675	17.115	0.01000	16.955	0.17916	0.07155	44	0.90	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0895	17.120	0.02000	16.955	0.17916	0.07155	44	0.92	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0305	17.135	0.03000	16.955	0.17916	0.07155	44	1.01	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0886	17.170	0.04000	16.955	0.17916	0.07155	44	1.20	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	17.180	0.34000	16.955	0.17916	0.07155	44	1.26	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0903	17.205	0.01000	16.955	0.17916	0.07155	44	1.40	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0899	17.210	0.02000	16.955	0.17916	0.07155	44	1.43	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0885	17.220	0.12000	16.955	0.17916	0.07155	44	1.48	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0908	17.255	0.01000	16.955	0.17916	0.07155	44	1.68	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0900	17.270	0.04000	16.955	0.17916	0.07155	44	1.76	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0901	17.850	0.10000	16.955	0.17916	0.07155	44	5.00	3%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	17.310	0.50000	16.955	0.17916	0.07155	44	1.98	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	15.550	0.10000	17.121	0.28553	0.14083	143	-5.50	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0047	16.010	0.12000	17.121	0.28553	0.14083	143	-3.89	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0615	16.010	0.08000	17.121	0.28553	0.14083	143	-3.89	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0656	16.385	0.13000	17.121	0.28553	0.14083	143	-2.58	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0592	16.390	0.06000	17.121	0.28553	0.14083	143	-2.56	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0904	16.550	0.10000	17.121	0.28553	0.14083	143	-2.00	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	16.565	0.45000	17.121	0.28553	0.14083	143	-1.95	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0653	16.595	0.05000	17.121	0.28553	0.14083	143	-1.84	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0051	16.600	0.60000	17.121	0.28553	0.14083	143	-1.83	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	16.650	0.30000	17.121	0.28553	0.14083	143	-1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	16.675	0.03000	17.121	0.28553	0.14083	143	-1.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	16.700	0.00000	17.121	0.28553	0.14083	143	-1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	16.710	0.28000	17.121	0.28553	0.14083	143	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0913	16.710	0.06000	17.121	0.28553	0.14083	143	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	16.750	0.30000	17.121	0.28553	0.14083	143	-1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	16.775	0.05000	17.121	0.28553	0.14083	143	-1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	16.785	0.09000	17.121	0.28553	0.14083	143	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	16.790	0.10000	17.121	0.28553	0.14083	143	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0646	16.795	0.07000	17.121	0.28553	0.14083	143	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	16.815	0.13000	17.121	0.28553	0.14083	143	-1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0884	16.815	0.03000	17.121	0.28553	0.14083	143	-1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0950	16.820	0.08000	17.121	0.28553	0.14083	143	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	16.825	0.47000	17.121	0.28553	0.14083	143	-1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	16.840	0.08000	17.121	0.28553	0.14083	143	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	16.845	0.09000	17.121	0.28553	0.14083	143	-0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	16.850	0.08000	17.121	0.28553	0.14083	143	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	16.850	0.10000	17.121	0.28553	0.14083	143	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	16.855	0.15000	17.121	0.28553	0.14083	143	-0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	16.865	0.01000	17.121	0.28553	0.14083	143	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	16.870	0.02000	17.121	0.28553	0.14083	143	-0.88	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0021	16.875	0.09000	17.121	0.28553	0.14083	143	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	16.885	0.39000	17.121	0.28553	0.14083	143	-0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	16.895	0.23000	17.121	0.28553	0.14083	143	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	16.905	0.19000	17.121	0.28553	0.14083	143	-0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	16.930	0.04000	17.121	0.28553	0.14083	143	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	16.935	0.23000	17.121	0.28553	0.14083	143	-0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	16.950	0.10000	17.121	0.28553	0.14083	143	-0.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0695	16.955	0.13000	17.121	0.28553	0.14083	143	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	16.957	0.01300	17.121	0.28553	0.14083	143	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0508	16.965	0.18100	17.121	0.28553	0.14083	143	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	16.990	0.02000	17.121	0.28553	0.14083	143	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	16.990	0.02000	17.121	0.28553	0.14083	143	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	16.991	0.26700	17.121	0.28553	0.14083	143	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	16.995	0.19000	17.121	0.28553	0.14083	143	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0953	16.995	0.39000	17.121	0.28553	0.14083	143	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	17.000	0.20000	17.121	0.28553	0.14083	143	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	17.000	0.20000	17.121	0.28553	0.14083	143	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	17.000	0.00000	17.121	0.28553	0.14083	143	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	17.000	0.06000	17.121	0.28553	0.14083	143	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0849	17.000	0.04000	17.121	0.28553	0.14083	143	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	17.005	0.09000	17.121	0.28553	0.14083	143	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0948	17.005	0.01000	17.121	0.28553	0.14083	143	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0038	17.010	0.04000	17.121	0.28553	0.14083	143	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0840	17.010	0.02000	17.121	0.28553	0.14083	143	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0034	17.015	0.15000	17.121	0.28553	0.14083	143	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	17.030	0.32000	17.121	0.28553	0.14083	143	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0300	17.043	0.28900	17.121	0.28553	0.14083	143	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	17.045	0.03000	17.121	0.28553	0.14083	143	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0138	17.046	0.08800	17.121	0.28553	0.14083	143	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	17.050	0.30000	17.121	0.28553	0.14083	143	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	17.050	0.48000	17.121	0.28553	0.14083	143	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	17.050	0.02000	17.121	0.28553	0.14083	143	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	17.060	0.50000	17.121	0.28553	0.14083	143	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	17.065	0.03000	17.121	0.28553	0.14083	143	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	17.070	0.42000	17.121	0.28553	0.14083	143	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0921	17.075	0.07000	17.121	0.28553	0.14083	143	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0123	17.085	0.03000	17.121	0.28553	0.14083	143	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	17.090	0.02000	17.121	0.28553	0.14083	143	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	17.100	0.00000	17.121	0.28553	0.14083	143	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	17.110	0.32000	17.121	0.28553	0.14083	143	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	17.110	0.02000	17.121	0.28553	0.14083	143	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	17.115	0.13000	17.121	0.28553	0.14083	143	-0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	17.120	0.10000	17.121	0.28553	0.14083	143	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	17.121	0.00100	17.121	0.28553	0.14083	143	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0029	17.145	0.07000	17.121	0.28553	0.14083	143	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0619	17.150	0.10000	17.121	0.28553	0.14083	143	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0337	17.170	0.00000	17.121	0.28553	0.14083	143	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0263	17.173	0.00230	17.121	0.28553	0.14083	143	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	17.175	0.01000	17.121	0.28553	0.14083	143	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0882	17.177	0.47800	17.121	0.28553	0.14083	143	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	17.185	0.21000	17.121	0.28553	0.14083	143	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	17.195	0.33000	17.121	0.28553	0.14083	143	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0016	17.200	0.20000	17.121	0.28553	0.14083	143	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	17.210	0.22000	17.121	0.28553	0.14083	143	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0003	17.215	0.07000	17.121	0.28553	0.14083	143	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	17.215	0.05000	17.121	0.28553	0.14083	143	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	17.220	0.04000	17.121	0.28553	0.14083	143	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	17.230	0.08000	17.121	0.28553	0.14083	143	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	17.240	0.00000	17.121	0.28553	0.14083	143	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	17.240	0.12000	17.121	0.28553	0.14083	143	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0004	17.245	0.21000	17.121	0.28553	0.14083	143	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	17.250	0.14000	17.121	0.28553	0.14083	143	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0226	17.250	0.10000	17.121	0.28553	0.14083	143	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	17.250	0.10000	17.121	0.28553	0.14083	143	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0836	17.250	0.10000	17.121	0.28553	0.14083	143	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	17.260	0.06000	17.121	0.28553	0.14083	143	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	17.265	0.23000	17.121	0.28553	0.14083	143	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	17.265	0.13000	17.121	0.28553	0.14083	143	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0737	17.265	0.09000	17.121	0.28553	0.14083	143	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	17.270	0.06000	17.121	0.28553	0.14083	143	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	17.290	0.12000	17.121	0.28553	0.14083	143	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	17.290	0.02000	17.121	0.28553	0.14083	143	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	17.290	0.02000	17.121	0.28553	0.14083	143	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	17.290	0.10000	17.121	0.28553	0.14083	143	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1003	17.290	0.00000	17.121	0.28553	0.14083	143	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	17.300	0.20000	17.121	0.28553	0.14083	143	0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0676	17.300	0.23800	17.121	0.28553	0.14083	143	0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	17.300	0.00000	17.121	0.28553	0.14083	143	0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	17.301	0.13700	17.121	0.28553	0.14083	143	0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	17.310	0.00000	17.121	0.28553	0.14083	143	0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	17.325	0.21000	17.121	0.28553	0.14083	143	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	17.345	0.01000	17.121	0.28553	0.14083	143	0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	17.350	0.30000	17.121	0.28553	0.14083	143	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	17.350	0.14000	17.121	0.28553	0.14083	143	0.80	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	17.355	0.05000	17.121	0.28553	0.14083	143	0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	17.365	0.07000	17.121	0.28553	0.14083	143	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	17.365	0.09000	17.121	0.28553	0.14083	143	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	17.370	0.28000	17.121	0.28553	0.14083	143	0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0065	17.373	0.06600	17.121	0.28553	0.14083	143	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0013	17.390	0.16000	17.121	0.28553	0.14083	143	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0504	17.390	0.12000	17.121	0.28553	0.14083	143	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	17.400	0.20000	17.121	0.28553	0.14083	143	0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	17.400	0.38000	17.121	0.28553	0.14083	143	0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	17.425	0.00400	17.121	0.28553	0.14083	143	1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	17.465	0.13000	17.121	0.28553	0.14083	143	1.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	17.470	0.02000	17.121	0.28553	0.14083	143	1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	17.480	0.06000	17.121	0.28553	0.14083	143	1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	17.500	0.40000	17.121	0.28553	0.14083	143	1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	17.510	0.10000	17.121	0.28553	0.14083	143	1.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0941	17.540	0.18000	17.121	0.28553	0.14083	143	1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	17.555	0.11000	17.121	0.28553	0.14083	143	1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	17.585	0.21000	17.121	0.28553	0.14083	143	1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	17.611	0.25500	17.121	0.28553	0.14083	143	1.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0915	17.637	0.24000	17.121	0.28553	0.14083	143	1.81	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0819	17.640	0.04000	17.121	0.28553	0.14083	143	1.82	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	17.650	0.10000	17.121	0.28553	0.14083	143	1.85	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0788	17.660	0.04000	17.121	0.28553	0.14083	143	1.89	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0345	17.700	0.20000	17.121	0.28553	0.14083	143	2.03	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	17.940	0.30000	17.121	0.28553	0.14083	143	2.87	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	18.000	0.00000	17.121	0.28553	0.14083	143	3.08	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	18.000	0.60000	17.121	0.28553	0.14083	143	3.08	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0830	18.235	0.27000	17.121	0.28553	0.14083	143	3.90	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	18.460	0.10000	17.121	0.28553	0.14083	143	4.69	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	18.235	2.3100	17.121	0.28553	0.14083	143	3.90	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	5.6400	0.02000	17.121	0.28553	0.14083	143	-40.21	34%	2
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	16.300	0.40000	17.121	0.28553	0.14083	143	-2.88	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0812	16.790	0.02000	17.121	0.28553	0.14083	143	-1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	16.835	0.15000	17.121	0.28553	0.14083	143	-1.00	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	16.845	0.05000	17.121	0.28553	0.14083	143	-0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	16.845	0.07000	17.121	0.28553	0.14083	143	-0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	16.855	0.11000	17.121	0.28553	0.14083	143	-0.93	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	16.870	0.54000	17.121	0.28553	0.14083	143	-0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	16.875	0.03000	17.121	0.28553	0.14083	143	-0.86	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	16.895	0.03000	17.121	0.28553	0.14083	143	-0.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1008	16.919	0.27700	17.121	0.28553	0.14083	143	-0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	16.925	0.03000	17.121	0.28553	0.14083	143	-0.69	1%	8

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)	1009	16.935	0.13500	17.121	0.28553	0.14083	143	-0.65	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0835	16.950	0.09800	17.121	0.28553	0.14083	143	-0.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	16.960	0.16000	17.121	0.28553	0.14083	143	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	16.975	0.03000	17.121	0.28553	0.14083	143	-0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1004	16.980	0.10800	17.121	0.28553	0.14083	143	-0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0750	17.000	0.16000	17.121	0.28553	0.14083	143	-0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	17.000	0.06000	17.121	0.28553	0.14083	143	-0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	17.050	0.04000	17.121	0.28553	0.14083	143	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	17.085	0.01000	17.121	0.28553	0.14083	143	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0740	17.100	0.26200	17.121	0.28553	0.14083	143	-0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	17.110	0.04000	17.121	0.28553	0.14083	143	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	17.115	0.09000	17.121	0.28553	0.14083	143	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0743	17.131	0.06200	17.121	0.28553	0.14083	143	0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	17.150	0.10000	17.121	0.28553	0.14083	143	0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	17.150	0.10000	17.121	0.28553	0.14083	143	0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	17.150	0.10000	17.121	0.28553	0.14083	143	0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	17.160	0.04000	17.121	0.28553	0.14083	143	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	17.175	0.01000	17.121	0.28553	0.14083	143	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	17.185	0.07000	17.121	0.28553	0.14083	143	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	17.185	0.15000	17.121	0.28553	0.14083	143	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	17.190	0.04000	17.121	0.28553	0.14083	143	0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0827	17.190	0.04000	17.121	0.28553	0.14083	143	0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	17.200	0.00000	17.121	0.28553	0.14083	143	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0787	17.230	0.46000	17.121	0.28553	0.14083	143	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	17.235	0.03000	17.121	0.28553	0.14083	143	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	17.240	0.00000	17.121	0.28553	0.14083	143	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0820	17.240	0.00000	17.121	0.28553	0.14083	143	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	17.250	0.16000	17.121	0.28553	0.14083	143	0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	17.250	0.08000	17.121	0.28553	0.14083	143	0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	17.265	0.03000	17.121	0.28553	0.14083	143	0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	17.270	0.02000	17.121	0.28553	0.14083	143	0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0803	17.275	0.15000	17.121	0.28553	0.14083	143	0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	17.280	0.12000	17.121	0.28553	0.14083	143	0.56	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	17.285	0.01000	17.121	0.28553	0.14083	143	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	17.295	0.03000	17.121	0.28553	0.14083	143	0.61	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0831	17.300	0.08000	17.121	0.28553	0.14083	143	0.63	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	17.305	0.09000	17.121	0.28553	0.14083	143	0.64	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0799	17.305	0.23000	17.121	0.28553	0.14083	143	0.64	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	17.320	0.28000	17.121	0.28553	0.14083	143	0.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0841	17.325	0.11000	17.121	0.28553	0.14083	143	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	17.325	0.09000	17.121	0.28553	0.14083	143	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	17.325	0.05000	17.121	0.28553	0.14083	143	0.71	1%	8

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)	0780	17.330	0.02000	17.121	0.28553	0.14083	143	0.73	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	17.340	0.04000	17.121	0.28553	0.14083	143	0.77	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	17.370	0.02000	17.121	0.28553	0.14083	143	0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	17.375	0.15000	17.121	0.28553	0.14083	143	0.89	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	17.380	0.04000	17.121	0.28553	0.14083	143	0.91	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0747	17.380	0.04200	17.121	0.28553	0.14083	143	0.91	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	17.380	0.12000	17.121	0.28553	0.14083	143	0.91	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	17.405	0.19000	17.121	0.28553	0.14083	143	0.99	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	17.440	0.24000	17.121	0.28553	0.14083	143	1.12	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	17.440	0.14000	17.121	0.28553	0.14083	143	1.12	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	17.450	0.04000	17.121	0.28553	0.14083	143	1.15	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	17.465	0.23000	17.121	0.28553	0.14083	143	1.20	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	17.500	0.02000	17.121	0.28553	0.14083	143	1.33	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	17.520	0.04000	17.121	0.28553	0.14083	143	1.40	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1005	17.520	0.00000	17.121	0.28553	0.14083	143	1.40	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0766	17.570	0.02000	17.121	0.28553	0.14083	143	1.57	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	17.765	0.31000	17.121	0.28553	0.14083	143	2.25	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1000	17.785	0.03000	17.121	0.28553	0.14083	143	2.32	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0842	17.825	0.05000	17.121	0.28553	0.14083	143	2.46	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0736	18.015	0.03000	17.121	0.28553	0.14083	143	3.13	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1001	18.055	0.09000	17.121	0.28553	0.14083	143	3.27	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	18.095	0.03000	17.121	0.28553	0.14083	143	3.41	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	18.125	0.01000	17.121	0.28553	0.14083	143	3.51	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1002	18.130	0.26000	17.121	0.28553	0.14083	143	3.53	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	18.690	0.28000	17.121	0.28553	0.14083	143	5.49	5%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	18.785	0.13000	17.121	0.28553	0.14083	143	5.83	5%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	41.250	0.04000	17.121	0.28553	0.14083	143	84.51	70%	8
002.07	Protein, Block Dig (PCT)	0914	17.110	0.14000			0.14000	1			
002.08	Protein, Cu/Ti (PCT)	0208	16.850	0.10000	17.047	0.19502	0.08000	3	-1.01	1%	0
002.08	Protein, Cu/Ti (PCT)	0610	17.050	0.10000	17.047	0.19502	0.08000	3	0.02	0%	0
002.08	Protein, Cu/Ti (PCT)	0309	17.240	0.04000	17.047	0.19502	0.08000	3	0.99	1%	0
002.10	Protein, Block dig/distillation (PCT)	0160	17.250	0.12400	17.267	0.02887	0.18800	3	-0.58	0%	0
002.10	Protein, Block dig/distillation (PCT)	0629	17.250	0.04000	17.267	0.02887	0.18800	3	-0.58	0%	0
002.10	Protein, Block dig/distillation (PCT)	0910	17.300	0.40000	17.267	0.02887	0.18800	3	1.15	0%	0
002.11	Protein, NIR (PCT)	0297	16.215	0.03000	17.173	0.41478	0.06900	10	-2.31	3%	0
002.11	Protein, NIR (PCT)	0665	16.270	0.12000	17.173	0.41478	0.06900	10	-2.18	3%	0
002.11	Protein, NIR (PCT)	0885	16.990	0.00000	17.173	0.41478	0.06900	10	-0.44	1%	0
002.11	Protein, NIR (PCT)	0889	17.005	0.07000	17.173	0.41478	0.06900	10	-0.41	0%	0
002.11	Protein, NIR (PCT)	0553	17.055	0.17000	17.173	0.41478	0.06900	10	-0.28	0%	0
002.11	Protein, NIR (PCT)	0948	17.265	0.05000	17.173	0.41478	0.06900	10	0.22	0%	0
002.11	Protein, NIR (PCT)	0011	17.350	0.10000	17.173	0.41478	0.06900	10	0.43	1%	0
002.11	Protein, NIR (PCT)	0720	17.425	0.01000	17.173	0.41478	0.06900	10	0.61	1%	0

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002.11	Protein, NIR (PCT)	0713	18.050	0.04000	17.173	0.41478	0.06900	10	2.11	3%	0
002.11	Protein, NIR (PCT)	0910	19.200	0.10000	17.173	0.41478	0.06900	10	4.89	6%	0
002.11	Protein, NIR (PCT)	0879	15.475	0.85000	17.173	0.41478	0.06900	10	-4.09	5%	1
002.99	Protein, Miscellaneous (PCT)	0826	16.935	0.15000	17.938	0.99984	0.42500	4	-1.00	3%	0
002.99	Protein, Miscellaneous (PCT)	0681	17.535	1.1100	17.938	0.99984	0.42500	4	-0.40	1%	0
002.99	Protein, Miscellaneous (PCT)	0643	17.990	0.04000	17.938	0.99984	0.42500	4	0.05	0%	0
002.99	Protein, Miscellaneous (PCT)	0536	19.290	0.40000	17.938	0.99984	0.42500	4	1.35	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0596	3.0000	0.00000	3.6358	0.41109	0.09849	23	-1.55	9%	0
003.00	Fat, Eth Ext., Direct (PCT)	0509	3.0300	0.02000	3.6358	0.41109	0.09849	23	-1.47	8%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	3.1050	0.05000	3.6358	0.41109	0.09849	23	-1.29	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0175	3.3200	0.24000	3.6358	0.41109	0.09849	23	-0.77	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0884	3.3200	0.06000	3.6358	0.41109	0.09849	23	-0.77	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0039	3.3430	0.01000	3.6358	0.41109	0.09849	23	-0.71	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0307	3.4000	0.40000	3.6358	0.41109	0.09849	23	-0.57	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0337	3.4300	0.20000	3.6358	0.41109	0.09849	23	-0.50	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0345	3.4750	0.05000	3.6358	0.41109	0.09849	23	-0.39	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0035	3.5150	0.05000	3.6358	0.41109	0.09849	23	-0.29	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	3.5860	0.17030	3.6358	0.41109	0.09849	23	-0.12	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	3.6150	0.05000	3.6358	0.41109	0.09849	23	-0.05	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	3.6600	0.00000	3.6358	0.41109	0.09849	23	0.06	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0015	3.7750	0.13000	3.6358	0.41109	0.09849	23	0.34	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0032	3.8000	0.20000	3.6358	0.41109	0.09849	23	0.40	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	3.8050	0.05000	3.6358	0.41109	0.09849	23	0.41	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	3.8750	0.03000	3.6358	0.41109	0.09849	23	0.58	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	3.9700	0.08000	3.6358	0.41109	0.09849	23	0.81	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	4.0100	0.12000	3.6358	0.41109	0.09849	23	0.91	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0106	4.0650	0.13000	3.6358	0.41109	0.09849	23	1.04	6%	0
003.00	Fat, Eth Ext., Direct (PCT)	0921	4.0650	0.03000	3.6358	0.41109	0.09849	23	1.04	6%	0
003.00	Fat, Eth Ext., Direct (PCT)	0065	4.2775	0.00500	3.6358	0.41109	0.09849	23	1.56	9%	0
003.00	Fat, Eth Ext., Direct (PCT)	0905	5.5850	0.19000	3.6358	0.41109	0.09849	23	4.74	27%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	3.6000	0.60000	3.6358	0.41109	0.09849	23	-0.09	0%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	3.3000	0.26000			0.26000	1			
003.06	Fat, Pet Ether (PCT)	0294	3.0200	0.00000	3.4973	0.18646	0.05028	18	-2.56	7%	0
003.06	Fat, Pet Ether (PCT)	0879	3.2550	0.05000	3.4973	0.18646	0.05028	18	-1.30	3%	0
003.06	Fat, Pet Ether (PCT)	0574	3.3300	0.10000	3.4973	0.18646	0.05028	18	-0.90	2%	0
003.06	Fat, Pet Ether (PCT)	0552	3.3500	0.02000	3.4973	0.18646	0.05028	18	-0.79	2%	0
003.06	Fat, Pet Ether (PCT)	0169	3.3650	0.01000	3.4973	0.18646	0.05028	18	-0.71	2%	0
003.06	Fat, Pet Ether (PCT)	0148	3.3900	0.00000	3.4973	0.18646	0.05028	18	-0.58	2%	0
003.06	Fat, Pet Ether (PCT)	0559	3.4200	0.00000	3.4973	0.18646	0.05028	18	-0.41	1%	0
003.06	Fat, Pet Ether (PCT)	0354	3.4500	0.00000	3.4973	0.18646	0.05028	18	-0.25	1%	0
003.06	Fat, Pet Ether (PCT)	0669	3.4775	0.13500	3.4973	0.18646	0.05028	18	-0.11	0%	0
003.06	Fat, Pet Ether (PCT)	0425	3.5400	0.02000	3.4973	0.18646	0.05028	18	0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.06	Fat, Pet Ether (PCT)	0689	3.5500	0.10000	3.4973	0.18646	0.05028	18	0.28	1%	0
003.06	Fat, Pet Ether (PCT)	0687	3.5600	0.04000	3.4973	0.18646	0.05028	18	0.34	1%	0
003.06	Fat, Pet Ether (PCT)	0199	3.5700	0.02000	3.4973	0.18646	0.05028	18	0.39	1%	0
003.06	Fat, Pet Ether (PCT)	0682	3.5850	0.13000	3.4973	0.18646	0.05028	18	0.47	1%	0
003.06	Fat, Pet Ether (PCT)	0074	3.6550	0.01000	3.4973	0.18646	0.05028	18	0.85	2%	0
003.06	Fat, Pet Ether (PCT)	0083	3.6950	0.05000	3.4973	0.18646	0.05028	18	1.06	3%	0
003.06	Fat, Pet Ether (PCT)	0297	3.7650	0.21000	3.4973	0.18646	0.05028	18	1.44	4%	0
003.06	Fat, Pet Ether (PCT)	0871	4.1150	0.01000	3.4973	0.18646	0.05028	18	3.31	9%	0
003.06	Fat, Pet Ether (PCT)	0003	3.3450	0.27000	3.4973	0.18646	0.05028	18	-0.82	2%	1
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	3.3500	0.02000	3.5582	0.14764	0.06381	26	-1.41	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0001	3.3656	0.02060	3.5582	0.14764	0.06381	26	-1.30	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0226	3.4000	0.20000	3.5582	0.14764	0.06381	26	-1.07	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0653	3.4050	0.01000	3.5582	0.14764	0.06381	26	-1.04	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0263	3.4300	0.01000	3.5582	0.14764	0.06381	26	-0.87	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0508	3.4458	0.21170	3.5582	0.14764	0.06381	26	-0.76	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0004	3.4550	0.05000	3.5582	0.14764	0.06381	26	-0.70	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0505	3.4550	0.05000	3.5582	0.14764	0.06381	26	-0.70	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0656	3.4900	0.06000	3.5582	0.14764	0.06381	26	-0.46	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	3.4985	0.02100	3.5582	0.14764	0.06381	26	-0.40	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0098	3.5500	0.10000	3.5582	0.14764	0.06381	26	-0.06	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0350	3.5525	0.00900	3.5582	0.14764	0.06381	26	-0.04	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	3.5527	0.08610	3.5582	0.14764	0.06381	26	-0.04	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0029	3.5550	0.09000	3.5582	0.14764	0.06381	26	-0.02	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	3.5600	0.06000	3.5582	0.14764	0.06381	26	0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	3.5600	0.02000	3.5582	0.14764	0.06381	26	0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0300	3.5665	0.04300	3.5582	0.14764	0.06381	26	0.06	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	3.5700	0.04000	3.5582	0.14764	0.06381	26	0.08	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	3.6000	0.00000	3.5582	0.14764	0.06381	26	0.28	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0510	3.6500	0.10000	3.5582	0.14764	0.06381	26	0.62	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0590	3.7000	0.00000	3.5582	0.14764	0.06381	26	0.96	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0948	3.7300	0.06000	3.5582	0.14764	0.06381	26	1.16	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	3.7500	0.18000	3.5582	0.14764	0.06381	26	1.30	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0849	3.7900	0.06000	3.5582	0.14764	0.06381	26	1.57	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	4.0184	0.05760	3.5582	0.14764	0.06381	26	3.12	6%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0950	5.1000	0.10000	3.5582	0.14764	0.06381	26	10.44	22%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0034	2.5290	0.01800	3.3983	0.14471	0.06686	38	-6.01	13%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0051	3.1650	0.21000	3.3983	0.14471	0.06686	38	-1.61	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	3.2200	0.02000	3.3983	0.14471	0.06686	38	-1.23	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0881	3.2240	0.17400	3.3983	0.14471	0.06686	38	-1.20	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0619	3.2350	0.05000	3.3983	0.14471	0.06686	38	-1.13	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0202	3.2550	0.07000	3.3983	0.14471	0.06686	38	-0.99	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0089	3.2600	0.00000	3.3983	0.14471	0.06686	38	-0.96	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (PCT)	0305	3.2650	0.01000	3.3983	0.14471	0.06686	38	-0.92	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0885	3.2900	0.08000	3.3983	0.14471	0.06686	38	-0.75	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0782	3.2979	0.07860	3.3983	0.14471	0.06686	38	-0.69	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	3.3100	0.00000	3.3983	0.14471	0.06686	38	-0.61	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0783	3.3250	0.01000	3.3983	0.14471	0.06686	38	-0.51	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	3.3400	0.10000	3.3983	0.14471	0.06686	38	-0.40	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	3.3400	0.02000	3.3983	0.14471	0.06686	38	-0.40	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0098	3.3550	0.03000	3.3983	0.14471	0.06686	38	-0.30	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	3.3550	0.05000	3.3983	0.14471	0.06686	38	-0.30	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	3.3715	0.06300	3.3983	0.14471	0.06686	38	-0.18	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0915	3.3800	0.27200	3.3983	0.14471	0.06686	38	-0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	3.3850	0.17000	3.3983	0.14471	0.06686	38	-0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0123	3.3950	0.01000	3.3983	0.14471	0.06686	38	-0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	3.4000	0.02000	3.3983	0.14471	0.06686	38	0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	3.4250	0.03000	3.3983	0.14471	0.06686	38	0.18	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0607	3.4281	0.00040	3.3983	0.14471	0.06686	38	0.21	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0892	3.4300	0.00000	3.3983	0.14471	0.06686	38	0.22	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0720	3.4350	0.03000	3.3983	0.14471	0.06686	38	0.25	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	3.4350	0.01000	3.3983	0.14471	0.06686	38	0.25	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0520	3.4400	0.20000	3.3983	0.14471	0.06686	38	0.29	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0178	3.4700	0.04000	3.3983	0.14471	0.06686	38	0.50	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	3.4800	0.14000	3.3983	0.14471	0.06686	38	0.56	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	3.5000	0.00000	3.3983	0.14471	0.06686	38	0.70	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0937	3.5800	0.00000	3.3983	0.14471	0.06686	38	1.26	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	3.5850	0.07000	3.3983	0.14471	0.06686	38	1.29	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0695	3.5850	0.07000	3.3983	0.14471	0.06686	38	1.29	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0896	3.5950	0.01000	3.3983	0.14471	0.06686	38	1.36	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	3.6276	0.08910	3.3983	0.14471	0.06686	38	1.58	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	3.7610	0.13660	3.3983	0.14471	0.06686	38	2.51	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	3.8000	0.00000	3.3983	0.14471	0.06686	38	2.78	6%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0658	3.8505	0.25880	3.3983	0.14471	0.06686	38	3.13	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0781	3.3410	0.00960	3.3983	0.14471	0.06686	38	-0.40	1%	8
003.11	Fat, NIR (PCT)	0720	2.9500	0.02000	3.3773	0.32664	0.03600	10	-1.31	6%	0
003.11	Fat, NIR (PCT)	0665	3.0900	0.04000	3.3773	0.32664	0.03600	10	-0.88	4%	0
003.11	Fat, NIR (PCT)	0011	3.1500	0.10000	3.3773	0.32664	0.03600	10	-0.70	3%	0
003.11	Fat, NIR (PCT)	0948	3.2300	0.04000	3.3773	0.32664	0.03600	10	-0.45	2%	0
003.11	Fat, NIR (PCT)	0885	3.3150	0.01000	3.3773	0.32664	0.03600	10	-0.19	1%	0
003.11	Fat, NIR (PCT)	0553	3.3950	0.03000	3.3773	0.32664	0.03600	10	0.05	0%	0
003.11	Fat, NIR (PCT)	0297	3.4700	0.00000	3.3773	0.32664	0.03600	10	0.28	1%	0
003.11	Fat, NIR (PCT)	0889	3.5800	0.02000	3.3773	0.32664	0.03600	10	0.62	3%	0
003.11	Fat, NIR (PCT)	0713	3.7600	0.02000	3.3773	0.32664	0.03600	10	1.17	6%	0
003.11	Fat, NIR (PCT)	0910	4.6900	0.08000	3.3773	0.32664	0.03600	10	4.02	19%	0

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003.11	Fat, NIR (PCT)	0879	2.6500	0.46000	3.3773	0.32664	0.03600	10	-2.23	11%	1
003.12	Fat, Hexane Ext (PCT)	0908	3.2550	0.01000	3.4855	0.14334	0.04810	21	-1.61	3%	0
003.12	Fat, Hexane Ext (PCT)	0886	3.2950	0.07000	3.4855	0.14334	0.04810	21	-1.33	3%	0
003.12	Fat, Hexane Ext (PCT)	0911	3.3100	0.02000	3.4855	0.14334	0.04810	21	-1.22	3%	0
003.12	Fat, Hexane Ext (PCT)	0935	3.3350	0.01000	3.4855	0.14334	0.04810	21	-1.05	2%	0
003.12	Fat, Hexane Ext (PCT)	0939	3.3450	0.09000	3.4855	0.14334	0.04810	21	-0.98	2%	0
003.12	Fat, Hexane Ext (PCT)	0900	3.4350	0.07000	3.4855	0.14334	0.04810	21	-0.35	1%	0
003.12	Fat, Hexane Ext (PCT)	0940	3.4350	0.01000	3.4855	0.14334	0.04810	21	-0.35	1%	0
003.12	Fat, Hexane Ext (PCT)	0907	3.4450	0.03000	3.4855	0.14334	0.04810	21	-0.28	1%	0
003.12	Fat, Hexane Ext (PCT)	0938	3.4600	0.06000	3.4855	0.14334	0.04810	21	-0.18	0%	0
003.12	Fat, Hexane Ext (PCT)	0898	3.4650	0.05000	3.4855	0.14334	0.04810	21	-0.14	0%	0
003.12	Fat, Hexane Ext (PCT)	0894	3.4700	0.02000	3.4855	0.14334	0.04810	21	-0.11	0%	0
003.12	Fat, Hexane Ext (PCT)	0171	3.5000	0.04000	3.4855	0.14334	0.04810	21	0.10	0%	0
003.12	Fat, Hexane Ext (PCT)	0683	3.5200	0.20000	3.4855	0.14334	0.04810	21	0.24	0%	0
003.12	Fat, Hexane Ext (PCT)	0357	3.5500	0.10000	3.4855	0.14334	0.04810	21	0.45	1%	0
003.12	Fat, Hexane Ext (PCT)	0893	3.5750	0.03000	3.4855	0.14334	0.04810	21	0.62	1%	0
003.12	Fat, Hexane Ext (PCT)	0899	3.5750	0.01000	3.4855	0.14334	0.04810	21	0.62	1%	0
003.12	Fat, Hexane Ext (PCT)	0936	3.5750	0.01000	3.4855	0.14334	0.04810	21	0.62	1%	0
003.12	Fat, Hexane Ext (PCT)	0903	3.6000	0.02000	3.4855	0.14334	0.04810	21	0.80	2%	0
003.12	Fat, Hexane Ext (PCT)	0901	3.6500	0.04000	3.4855	0.14334	0.04810	21	1.15	2%	0
003.12	Fat, Hexane Ext (PCT)	0897	3.6850	0.09000	3.4855	0.14334	0.04810	21	1.39	3%	0
003.12	Fat, Hexane Ext (PCT)	0895	3.7450	0.03000	3.4855	0.14334	0.04810	21	1.81	4%	0
003.12	Fat, Hexane Ext (PCT)	0670	3.6800	0.24000	3.4855	0.14334	0.04810	21	1.36	3%	1
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0646	3.2450	0.09000	3.4357	0.21829	0.02857	7	-0.87	3%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	3.2600	0.04000	3.4357	0.21829	0.02857	7	-0.80	3%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0011	3.3000	0.00000	3.4357	0.21829	0.02857	7	-0.62	2%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	3.4200	0.00000	3.4357	0.21829	0.02857	7	-0.07	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	3.4400	0.04000	3.4357	0.21829	0.02857	7	0.02	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0187	3.6450	0.01000	3.4357	0.21829	0.02857	7	0.96	3%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0941	3.7400	0.02000	3.4357	0.21829	0.02857	7	1.39	4%	0
003.14	Fat, Ankom (PCT)	0265	2.5500	0.10000	3.4203	0.20959	0.12120	22	-4.15	13%	0
003.14	Fat, Ankom (PCT)	0574	3.0450	0.17000	3.4203	0.20959	0.12120	22	-1.79	5%	0
003.14	Fat, Ankom (PCT)	0229	3.0800	0.04000	3.4203	0.20959	0.12120	22	-1.62	5%	0
003.14	Fat, Ankom (PCT)	0175	3.1200	0.16000	3.4203	0.20959	0.12120	22	-1.43	4%	0
003.14	Fat, Ankom (PCT)	0358	3.2700	0.10000	3.4203	0.20959	0.12120	22	-0.72	2%	0
003.14	Fat, Ankom (PCT)	0413	3.3000	0.20000	3.4203	0.20959	0.12120	22	-0.57	2%	0
003.14	Fat, Ankom (PCT)	0581	3.3100	0.14000	3.4203	0.20959	0.12120	22	-0.53	2%	0
003.14	Fat, Ankom (PCT)	0144	3.3250	0.11000	3.4203	0.20959	0.12120	22	-0.45	1%	0
003.14	Fat, Ankom (PCT)	0108	3.3650	0.17000	3.4203	0.20959	0.12120	22	-0.26	1%	0
003.14	Fat, Ankom (PCT)	0598	3.3650	0.01000	3.4203	0.20959	0.12120	22	-0.26	1%	0
003.14	Fat, Ankom (PCT)	0021	3.3750	0.11000	3.4203	0.20959	0.12120	22	-0.22	1%	0
003.14	Fat, Ankom (PCT)	0529	3.4600	0.02000	3.4203	0.20959	0.12120	22	0.19	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.14	Fat, Ankom (PCT)	0913	3.4750	0.15000	3.4203	0.20959	0.12120	22	0.26	1%	0
003.14	Fat, Ankom (PCT)	0878	3.4900	0.04000	3.4203	0.20959	0.12120	22	0.33	1%	0
003.14	Fat, Ankom (PCT)	0278	3.5000	0.00000	3.4203	0.20959	0.12120	22	0.38	1%	0
003.14	Fat, Ankom (PCT)	0407	3.5300	0.10000	3.4203	0.20959	0.12120	22	0.52	2%	0
003.14	Fat, Ankom (PCT)	0001	3.5412	0.32330	3.4203	0.20959	0.12120	22	0.58	2%	0
003.14	Fat, Ankom (PCT)	0726	3.6015	0.01300	3.4203	0.20959	0.12120	22	0.86	3%	0
003.14	Fat, Ankom (PCT)	0190	3.7050	0.03000	3.4203	0.20959	0.12120	22	1.36	4%	0
003.14	Fat, Ankom (PCT)	0009	3.7600	0.16000	3.4203	0.20959	0.12120	22	1.62	5%	0
003.14	Fat, Ankom (PCT)	0049	3.7600	0.26000	3.4203	0.20959	0.12120	22	1.62	5%	0
003.14	Fat, Ankom (PCT)	0843	4.5200	0.26000	3.4203	0.20959	0.12120	22	5.25	16%	0
003.14	Fat, Ankom (PCT)	0019	3.7900	0.56000	3.4203	0.20959	0.12120	22	1.76	5%	1
003.99	Fat, Miscellaneous (PCT)	0546	3.0450	0.01000	3.7140	0.23190	0.06000	7	-2.88	9%	0
003.99	Fat, Miscellaneous (PCT)	0047	3.5550	0.03000	3.7140	0.23190	0.06000	7	-0.69	2%	0
003.99	Fat, Miscellaneous (PCT)	0681	3.6600	0.00000	3.7140	0.23190	0.06000	7	-0.23	1%	0
003.99	Fat, Miscellaneous (PCT)	0737	3.6800	0.16000	3.7140	0.23190	0.06000	7	-0.15	0%	0
003.99	Fat, Miscellaneous (PCT)	0630	3.7850	0.17000	3.7140	0.23190	0.06000	7	0.31	1%	0
003.99	Fat, Miscellaneous (PCT)	0536	4.4400	0.02000	3.7140	0.23190	0.06000	7	3.13	10%	0
003.99	Fat, Miscellaneous (PCT)	0880	5.4050	0.03000	3.7140	0.23190	0.06000	7	7.29	23%	0
003.99	Fat, Miscellaneous (PCT)	0788	3.3700	0.42000	3.7140	0.23190	0.06000	7	-1.48	5%	1
003.99	Fat, Miscellaneous (PCT)	0787	3.3900	0.12000	3.7140	0.23190	0.06000	7	-1.40	4%	8
003.99	Fat, Miscellaneous (PCT)	0738	3.5900	0.02000	3.7140	0.23190	0.06000	7	-0.53	2%	8
003.99	Fat, Miscellaneous (PCT)	1001	3.9500	0.10000	3.7140	0.23190	0.06000	7	1.02	3%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0871	3.0850	0.03000	3.3803	0.18546	0.10935	26	-1.59	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0175	3.1150	0.01000	3.3803	0.18546	0.10935	26	-1.43	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0950	3.1350	0.13000	3.3803	0.18546	0.10935	26	-1.32	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0298	3.2100	0.02000	3.3803	0.18546	0.10935	26	-0.92	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0337	3.2250	0.23000	3.3803	0.18546	0.10935	26	-0.84	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0034	3.2395	0.02300	3.3803	0.18546	0.10935	26	-0.76	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0896	3.2650	0.01000	3.3803	0.18546	0.10935	26	-0.62	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	3.2700	0.16000	3.3803	0.18546	0.10935	26	-0.59	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	3.2850	0.03000	3.3803	0.18546	0.10935	26	-0.51	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0169	3.3150	0.07000	3.3803	0.18546	0.10935	26	-0.35	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	3.3300	0.04000	3.3803	0.18546	0.10935	26	-0.27	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0164	3.3500	0.10000	3.3803	0.18546	0.10935	26	-0.16	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	3.3500	0.30000	3.3803	0.18546	0.10935	26	-0.16	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0199	3.3750	0.17000	3.3803	0.18546	0.10935	26	-0.03	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0695	3.3900	0.10000	3.3803	0.18546	0.10935	26	0.05	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	3.4050	0.13000	3.3803	0.18546	0.10935	26	0.13	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	3.4750	0.19000	3.3803	0.18546	0.10935	26	0.51	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0509	3.4750	0.15000	3.3803	0.18546	0.10935	26	0.51	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	3.4800	0.12000	3.3803	0.18546	0.10935	26	0.54	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	3.5000	0.18000	3.3803	0.18546	0.10935	26	0.65	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.00	Fiber, Crude Asbestos Free (PCT)	0596	3.5000	0.00000	3.3803	0.18546	0.10935	26	0.65	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0884	3.5750	0.11000	3.3803	0.18546	0.10935	26	1.05	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	3.6500	0.10000	3.3803	0.18546	0.10935	26	1.45	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0345	3.7200	0.14000	3.3803	0.18546	0.10935	26	1.83	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0226	4.0000	0.20000	3.3803	0.18546	0.10935	26	3.34	9%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0015	5.0000	0.10000	3.3803	0.18546	0.10935	26	8.73	24%	0
004.01	Fiber, Sing Filt (PCT)	0045	3.6650	0.05000	4.4075	1.0501	0.47500	2	-0.71	8%	0
004.01	Fiber, Sing Filt (PCT)	0366	5.1500	0.90000	4.4075	1.0501	0.47500	2	0.71	8%	0
004.03	Fiber, Fritted Glass (PCT)	0921	3.2000	0.58000	3.6950	0.70004	0.29000	2	-0.71	7%	0
004.03	Fiber, Fritted Glass (PCT)	0626	4.1900	0.00000	3.6950	0.70004	0.29000	2	0.71	7%	0
004.06	Fiber, Fibertec (PCT)	0893	2.6850	0.01000	3.4842	0.34934	0.07423	46	-2.29	11%	0
004.06	Fiber, Fibertec (PCT)	0610	2.7500	0.10000	3.4842	0.34934	0.07423	46	-2.10	11%	0
004.06	Fiber, Fibertec (PCT)	0895	2.7500	0.02000	3.4842	0.34934	0.07423	46	-2.10	11%	0
004.06	Fiber, Fibertec (PCT)	0935	2.7650	0.05000	3.4842	0.34934	0.07423	46	-2.06	10%	0
004.06	Fiber, Fibertec (PCT)	0899	2.7700	0.02000	3.4842	0.34934	0.07423	46	-2.04	10%	0
004.06	Fiber, Fibertec (PCT)	0886	2.9500	0.04000	3.4842	0.34934	0.07423	46	-1.53	8%	0
004.06	Fiber, Fibertec (PCT)	0901	2.9500	0.02000	3.4842	0.34934	0.07423	46	-1.53	8%	0
004.06	Fiber, Fibertec (PCT)	0903	2.9750	0.01000	3.4842	0.34934	0.07423	46	-1.46	7%	0
004.06	Fiber, Fibertec (PCT)	0936	2.9950	0.01000	3.4842	0.34934	0.07423	46	-1.40	7%	0
004.06	Fiber, Fibertec (PCT)	0900	3.0250	0.15000	3.4842	0.34934	0.07423	46	-1.31	7%	0
004.06	Fiber, Fibertec (PCT)	0898	3.1150	0.07000	3.4842	0.34934	0.07423	46	-1.06	5%	0
004.06	Fiber, Fibertec (PCT)	0885	3.2300	0.04000	3.4842	0.34934	0.07423	46	-0.73	4%	0
004.06	Fiber, Fibertec (PCT)	0897	3.2500	0.06000	3.4842	0.34934	0.07423	46	-0.67	3%	0
004.06	Fiber, Fibertec (PCT)	0720	3.3150	0.17000	3.4842	0.34934	0.07423	46	-0.48	2%	0
004.06	Fiber, Fibertec (PCT)	0038	3.3250	0.05000	3.4842	0.34934	0.07423	46	-0.46	2%	0
004.06	Fiber, Fibertec (PCT)	0590	3.3500	0.14000	3.4842	0.34934	0.07423	46	-0.38	2%	0
004.06	Fiber, Fibertec (PCT)	0938	3.3500	0.06000	3.4842	0.34934	0.07423	46	-0.38	2%	0
004.06	Fiber, Fibertec (PCT)	0178	3.4600	0.36000	3.4842	0.34934	0.07423	46	-0.07	0%	0
004.06	Fiber, Fibertec (PCT)	0653	3.4650	0.03000	3.4842	0.34934	0.07423	46	-0.05	0%	0
004.06	Fiber, Fibertec (PCT)	0723	3.4850	0.01000	3.4842	0.34934	0.07423	46	0.00	0%	0
004.06	Fiber, Fibertec (PCT)	0894	3.4950	0.03000	3.4842	0.34934	0.07423	46	0.03	0%	0
004.06	Fiber, Fibertec (PCT)	0881	3.5010	0.02800	3.4842	0.34934	0.07423	46	0.05	0%	0
004.06	Fiber, Fibertec (PCT)	0913	3.5100	0.06000	3.4842	0.34934	0.07423	46	0.07	0%	0
004.06	Fiber, Fibertec (PCT)	0552	3.5150	0.01000	3.4842	0.34934	0.07423	46	0.09	0%	0
004.06	Fiber, Fibertec (PCT)	0911	3.5450	0.01000	3.4842	0.34934	0.07423	46	0.17	1%	0
004.06	Fiber, Fibertec (PCT)	0670	3.5500	0.08000	3.4842	0.34934	0.07423	46	0.19	1%	0
004.06	Fiber, Fibertec (PCT)	0866	3.5550	0.05000	3.4842	0.34934	0.07423	46	0.20	1%	0
004.06	Fiber, Fibertec (PCT)	0952	3.5850	0.05000	3.4842	0.34934	0.07423	46	0.29	1%	0
004.06	Fiber, Fibertec (PCT)	0350	3.5975	0.04300	3.4842	0.34934	0.07423	46	0.32	2%	0
004.06	Fiber, Fibertec (PCT)	0674	3.6000	0.04000	3.4842	0.34934	0.07423	46	0.33	2%	0
004.06	Fiber, Fibertec (PCT)	0907	3.6100	0.02000	3.4842	0.34934	0.07423	46	0.36	2%	0
004.06	Fiber, Fibertec (PCT)	0941	3.6550	0.09000	3.4842	0.34934	0.07423	46	0.49	2%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (PCT)	0868	3.6800	0.02000	3.4842	0.34934	0.07423	46	0.56	3%	0
004.06	Fiber, Fibertec (PCT)	0908	3.6900	0.00000	3.4842	0.34934	0.07423	46	0.59	3%	0
004.06	Fiber, Fibertec (PCT)	0205	3.6950	0.15000	3.4842	0.34934	0.07423	46	0.60	3%	0
004.06	Fiber, Fibertec (PCT)	0948	3.7000	0.02000	3.4842	0.34934	0.07423	46	0.62	3%	0
004.06	Fiber, Fibertec (PCT)	0656	3.7300	0.02000	3.4842	0.34934	0.07423	46	0.70	4%	0
004.06	Fiber, Fibertec (PCT)	0848	3.7400	0.02000	3.4842	0.34934	0.07423	46	0.73	4%	0
004.06	Fiber, Fibertec (PCT)	0689	3.8000	0.20000	3.4842	0.34934	0.07423	46	0.90	5%	0
004.06	Fiber, Fibertec (PCT)	0675	3.8200	0.02000	3.4842	0.34934	0.07423	46	0.96	5%	0
004.06	Fiber, Fibertec (PCT)	0722	4.0459	0.12480	3.4842	0.34934	0.07423	46	1.61	8%	0
004.06	Fiber, Fibertec (PCT)	0029	4.0750	0.31000	3.4842	0.34934	0.07423	46	1.69	8%	0
004.06	Fiber, Fibertec (PCT)	0845	4.0800	0.22000	3.4842	0.34934	0.07423	46	1.71	9%	0
004.06	Fiber, Fibertec (PCT)	0716	4.1800	0.02000	3.4842	0.34934	0.07423	46	1.99	10%	0
004.06	Fiber, Fibertec (PCT)	0676	4.7385	0.30900	3.4842	0.34934	0.07423	46	3.59	18%	0
004.06	Fiber, Fibertec (PCT)	0609	5.8650	0.05000	3.4842	0.34934	0.07423	46	6.82	34%	0
004.06	Fiber, Fibertec (PCT)	0098	3.1950	0.55000	3.4842	0.34934	0.07423	46	-0.83	4%	1
004.07	Fiber, ANKOM (PCT)	0553	2.7000	0.14000	3.3407	0.31189	0.12240	56	-2.05	10%	0
004.07	Fiber, ANKOM (PCT)	0202	2.7750	0.03000	3.3407	0.31189	0.12240	56	-1.81	8%	0
004.07	Fiber, ANKOM (PCT)	0294	2.8000	0.00000	3.3407	0.31189	0.12240	56	-1.73	8%	0
004.07	Fiber, ANKOM (PCT)	0013	2.8100	0.26000	3.3407	0.31189	0.12240	56	-1.70	8%	0
004.07	Fiber, ANKOM (PCT)	0307	2.8500	0.10000	3.3407	0.31189	0.12240	56	-1.57	7%	0
004.07	Fiber, ANKOM (PCT)	0939	2.8800	0.08000	3.3407	0.31189	0.12240	56	-1.48	7%	0
004.07	Fiber, ANKOM (PCT)	0123	2.9350	0.09000	3.3407	0.31189	0.12240	56	-1.30	6%	0
004.07	Fiber, ANKOM (PCT)	0913	2.9900	0.02000	3.3407	0.31189	0.12240	56	-1.12	5%	0
004.07	Fiber, ANKOM (PCT)	0035	3.0100	0.04000	3.3407	0.31189	0.12240	56	-1.06	5%	0
004.07	Fiber, ANKOM (PCT)	0003	3.0400	0.08000	3.3407	0.31189	0.12240	56	-0.96	5%	0
004.07	Fiber, ANKOM (PCT)	0083	3.0450	0.11000	3.3407	0.31189	0.12240	56	-0.95	4%	0
004.07	Fiber, ANKOM (PCT)	0646	3.0600	0.08000	3.3407	0.31189	0.12240	56	-0.90	4%	0
004.07	Fiber, ANKOM (PCT)	0682	3.1000	0.14000	3.3407	0.31189	0.12240	56	-0.77	4%	0
004.07	Fiber, ANKOM (PCT)	0032	3.1000	0.20000	3.3407	0.31189	0.12240	56	-0.77	4%	0
004.07	Fiber, ANKOM (PCT)	0413	3.1500	0.30000	3.3407	0.31189	0.12240	56	-0.61	3%	0
004.07	Fiber, ANKOM (PCT)	0510	3.1500	0.10000	3.3407	0.31189	0.12240	56	-0.61	3%	0
004.07	Fiber, ANKOM (PCT)	0021	3.1700	0.22000	3.3407	0.31189	0.12240	56	-0.55	3%	0
004.07	Fiber, ANKOM (PCT)	0042	3.2000	0.20000	3.3407	0.31189	0.12240	56	-0.45	2%	0
004.07	Fiber, ANKOM (PCT)	0026	3.2150	0.03000	3.3407	0.31189	0.12240	56	-0.40	2%	0
004.07	Fiber, ANKOM (PCT)	0619	3.2350	0.21000	3.3407	0.31189	0.12240	56	-0.34	2%	0
004.07	Fiber, ANKOM (PCT)	0190	3.2500	0.10000	3.3407	0.31189	0.12240	56	-0.29	1%	0
004.07	Fiber, ANKOM (PCT)	0520	3.2850	0.41000	3.3407	0.31189	0.12240	56	-0.18	1%	0
004.07	Fiber, ANKOM (PCT)	0074	3.2900	0.10000	3.3407	0.31189	0.12240	56	-0.16	1%	0
004.07	Fiber, ANKOM (PCT)	0529	3.2950	0.05000	3.3407	0.31189	0.12240	56	-0.15	1%	0
004.07	Fiber, ANKOM (PCT)	0242	3.3050	0.21000	3.3407	0.31189	0.12240	56	-0.11	1%	0
004.07	Fiber, ANKOM (PCT)	0144	3.3350	0.01000	3.3407	0.31189	0.12240	56	-0.02	0%	0
004.07	Fiber, ANKOM (PCT)	0592	3.3400	0.02000	3.3407	0.31189	0.12240	56	0.00	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (PCT)	0278	3.3500	0.10000	3.3407	0.31189	0.12240	56	0.03	0%	0
004.07	Fiber, ANKOM (PCT)	0708	3.3500	0.08000	3.3407	0.31189	0.12240	56	0.03	0%	0
004.07	Fiber, ANKOM (PCT)	0904	3.3650	0.11000	3.3407	0.31189	0.12240	56	0.08	0%	0
004.07	Fiber, ANKOM (PCT)	0160	3.3687	0.07530	3.3407	0.31189	0.12240	56	0.09	0%	0
004.07	Fiber, ANKOM (PCT)	0300	3.3700	0.20200	3.3407	0.31189	0.12240	56	0.09	0%	0
004.07	Fiber, ANKOM (PCT)	0505	3.3900	0.06000	3.3407	0.31189	0.12240	56	0.16	1%	0
004.07	Fiber, ANKOM (PCT)	0598	3.3900	0.10000	3.3407	0.31189	0.12240	56	0.16	1%	0
004.07	Fiber, ANKOM (PCT)	0726	3.4395	0.01700	3.3407	0.31189	0.12240	56	0.32	1%	0
004.07	Fiber, ANKOM (PCT)	0683	3.4400	0.06000	3.3407	0.31189	0.12240	56	0.32	1%	0
004.07	Fiber, ANKOM (PCT)	0407	3.4500	0.10000	3.3407	0.31189	0.12240	56	0.35	2%	0
004.07	Fiber, ANKOM (PCT)	0100	3.4550	0.25000	3.3407	0.31189	0.12240	56	0.37	2%	0
004.07	Fiber, ANKOM (PCT)	0004	3.4600	0.12000	3.3407	0.31189	0.12240	56	0.38	2%	0
004.07	Fiber, ANKOM (PCT)	0089	3.5000	0.00000	3.3407	0.31189	0.12240	56	0.51	2%	0
004.07	Fiber, ANKOM (PCT)	0229	3.5000	0.10000	3.3407	0.31189	0.12240	56	0.51	2%	0
004.07	Fiber, ANKOM (PCT)	0265	3.5000	0.40000	3.3407	0.31189	0.12240	56	0.51	2%	0
004.07	Fiber, ANKOM (PCT)	0354	3.5400	0.22000	3.3407	0.31189	0.12240	56	0.64	3%	0
004.07	Fiber, ANKOM (PCT)	0669	3.5600	0.12600	3.3407	0.31189	0.12240	56	0.70	3%	0
004.07	Fiber, ANKOM (PCT)	0861	3.5800	0.14000	3.3407	0.31189	0.12240	56	0.77	4%	0
004.07	Fiber, ANKOM (PCT)	0643	3.6050	0.07000	3.3407	0.31189	0.12240	56	0.85	4%	0
004.07	Fiber, ANKOM (PCT)	0019	3.6250	0.29000	3.3407	0.31189	0.12240	56	0.91	4%	0
004.07	Fiber, ANKOM (PCT)	0878	3.7150	0.09000	3.3407	0.31189	0.12240	56	1.20	6%	0
004.07	Fiber, ANKOM (PCT)	0033	3.7250	0.03000	3.3407	0.31189	0.12240	56	1.23	6%	0
004.07	Fiber, ANKOM (PCT)	0297	3.7700	0.10000	3.3407	0.31189	0.12240	56	1.38	6%	0
004.07	Fiber, ANKOM (PCT)	0536	3.7700	0.08000	3.3407	0.31189	0.12240	56	1.38	6%	0
004.07	Fiber, ANKOM (PCT)	0607	3.7705	0.10390	3.3407	0.31189	0.12240	56	1.38	6%	0
004.07	Fiber, ANKOM (PCT)	0849	3.7750	0.11000	3.3407	0.31189	0.12240	56	1.39	7%	0
004.07	Fiber, ANKOM (PCT)	0009	3.8000	0.20000	3.3407	0.31189	0.12240	56	1.47	7%	0
004.07	Fiber, ANKOM (PCT)	0121	4.0850	0.13000	3.3407	0.31189	0.12240	56	2.39	11%	0
004.07	Fiber, ANKOM (PCT)	0581	4.1500	0.06000	3.3407	0.31189	0.12240	56	2.59	12%	0
004.07	Fiber, ANKOM (PCT)	0098	3.2000	0.60000	3.3407	0.31189	0.12240	56	-0.45	2%	1
004.11	Fiber, NIR (PCT)	0011	2.8000	0.00000	3.6271	0.58607	0.04000	7	-1.41	11%	0
004.11	Fiber, NIR (PCT)	0889	3.1450	0.11000	3.6271	0.58607	0.04000	7	-0.82	7%	0
004.11	Fiber, NIR (PCT)	0885	3.5500	0.02000	3.6271	0.58607	0.04000	7	-0.13	1%	0
004.11	Fiber, NIR (PCT)	0720	3.6000	0.00000	3.6271	0.58607	0.04000	7	-0.05	0%	0
004.11	Fiber, NIR (PCT)	0948	4.0350	0.05000	3.6271	0.58607	0.04000	7	0.70	6%	0
004.11	Fiber, NIR (PCT)	0553	4.0700	0.04000	3.6271	0.58607	0.04000	7	0.76	6%	0
004.11	Fiber, NIR (PCT)	0910	4.1900	0.06000	3.6271	0.58607	0.04000	7	0.96	8%	0
004.11	Fiber, NIR (PCT)	0665	4.1800	0.32000	3.6271	0.58607	0.04000	7	0.94	8%	1
004.99	Fiber, Miscellaneous (PCT)	0940	2.5450	0.49000	2.6725	0.18031	0.29500	2	-0.71	2%	0
004.99	Fiber, Miscellaneous (PCT)	0629	2.8000	0.10000	2.6725	0.18031	0.29500	2	0.71	2%	0
005.00	Ash, (PCT)	0609	5.0200	0.02000	5.4892	0.19923	0.07245	118	-2.36	4%	0
005.00	Ash, (PCT)	0417	5.0500	0.26000	5.4892	0.19923	0.07245	118	-2.20	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, (PCT)	0953	5.0500	0.12000	5.4892	0.19923	0.07245	118	-2.20	4%	0
005.00	Ash, (PCT)	0034	5.0783	0.01220	5.4892	0.19923	0.07245	118	-2.06	4%	0
005.00	Ash, (PCT)	0169	5.0800	0.02000	5.4892	0.19923	0.07245	118	-2.05	4%	0
005.00	Ash, (PCT)	0407	5.0850	0.01000	5.4892	0.19923	0.07245	118	-2.03	4%	0
005.00	Ash, (PCT)	0539	5.1050	0.03000	5.4892	0.19923	0.07245	118	-1.93	3%	0
005.00	Ash, (PCT)	0065	5.1280	0.01600	5.4892	0.19923	0.07245	118	-1.81	3%	0
005.00	Ash, (PCT)	0840	5.1700	0.00000	5.4892	0.19923	0.07245	118	-1.60	3%	0
005.00	Ash, (PCT)	0021	5.1900	0.06000	5.4892	0.19923	0.07245	118	-1.50	3%	0
005.00	Ash, (PCT)	0541	5.2050	0.09000	5.4892	0.19923	0.07245	118	-1.43	3%	0
005.00	Ash, (PCT)	0049	5.2200	0.08000	5.4892	0.19923	0.07245	118	-1.35	2%	0
005.00	Ash, (PCT)	0015	5.2200	0.12000	5.4892	0.19923	0.07245	118	-1.35	2%	0
005.00	Ash, (PCT)	0881	5.2255	0.01900	5.4892	0.19923	0.07245	118	-1.32	2%	0
005.00	Ash, (PCT)	0733	5.2450	0.01000	5.4892	0.19923	0.07245	118	-1.23	2%	0
005.00	Ash, (PCT)	0598	5.2500	0.04000	5.4892	0.19923	0.07245	118	-1.20	2%	0
005.00	Ash, (PCT)	0520	5.2700	0.00000	5.4892	0.19923	0.07245	118	-1.10	2%	0
005.00	Ash, (PCT)	0816	5.2700	0.14000	5.4892	0.19923	0.07245	118	-1.10	2%	0
005.00	Ash, (PCT)	0194	5.2750	0.03000	5.4892	0.19923	0.07245	118	-1.08	2%	0
005.00	Ash, (PCT)	0175	5.2800	0.08000	5.4892	0.19923	0.07245	118	-1.05	2%	0
005.00	Ash, (PCT)	0425	5.2850	0.01000	5.4892	0.19923	0.07245	118	-1.03	2%	0
005.00	Ash, (PCT)	0026	5.2950	0.03000	5.4892	0.19923	0.07245	118	-0.97	2%	0
005.00	Ash, (PCT)	0089	5.3050	0.01000	5.4892	0.19923	0.07245	118	-0.92	2%	0
005.00	Ash, (PCT)	0751	5.3050	0.33000	5.4892	0.19923	0.07245	118	-0.92	2%	0
005.00	Ash, (PCT)	0623	5.3073	0.30120	5.4892	0.19923	0.07245	118	-0.91	2%	0
005.00	Ash, (PCT)	0589	5.3200	0.04000	5.4892	0.19923	0.07245	118	-0.85	2%	0
005.00	Ash, (PCT)	0505	5.3250	0.03000	5.4892	0.19923	0.07245	118	-0.82	1%	0
005.00	Ash, (PCT)	0722	5.3327	0.02660	5.4892	0.19923	0.07245	118	-0.79	1%	0
005.00	Ash, (PCT)	0004	5.3350	0.05000	5.4892	0.19923	0.07245	118	-0.77	1%	0
005.00	Ash, (PCT)	0795	5.3350	0.03000	5.4892	0.19923	0.07245	118	-0.77	1%	0
005.00	Ash, (PCT)	0001	5.3540	0.04660	5.4892	0.19923	0.07245	118	-0.68	1%	0
005.00	Ash, (PCT)	0358	5.3550	0.03000	5.4892	0.19923	0.07245	118	-0.67	1%	0
005.00	Ash, (PCT)	0845	5.3550	0.03000	5.4892	0.19923	0.07245	118	-0.67	1%	0
005.00	Ash, (PCT)	0742	5.3650	0.03000	5.4892	0.19923	0.07245	118	-0.62	1%	0
005.00	Ash, (PCT)	0164	5.3900	0.10000	5.4892	0.19923	0.07245	118	-0.50	1%	0
005.00	Ash, (PCT)	0139	5.3950	0.01000	5.4892	0.19923	0.07245	118	-0.47	1%	0
005.00	Ash, (PCT)	0596	5.4000	0.00000	5.4892	0.19923	0.07245	118	-0.45	1%	0
005.00	Ash, (PCT)	0630	5.4000	0.04000	5.4892	0.19923	0.07245	118	-0.45	1%	0
005.00	Ash, (PCT)	0774	5.4050	0.03000	5.4892	0.19923	0.07245	118	-0.42	1%	0
005.00	Ash, (PCT)	0782	5.4050	0.05000	5.4892	0.19923	0.07245	118	-0.42	1%	0
005.00	Ash, (PCT)	0880	5.4050	0.03000	5.4892	0.19923	0.07245	118	-0.42	1%	0
005.00	Ash, (PCT)	0148	5.4050	0.09000	5.4892	0.19923	0.07245	118	-0.42	1%	0
005.00	Ash, (PCT)	0083	5.4150	0.11000	5.4892	0.19923	0.07245	118	-0.37	1%	0
005.00	Ash, (PCT)	0656	5.4200	0.12000	5.4892	0.19923	0.07245	118	-0.35	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, (PCT)	0660	5.4250	0.27000	5.4892	0.19923	0.07245	118	-0.32	1%	0
005.00	Ash, (PCT)	0038	5.4350	0.03000	5.4892	0.19923	0.07245	118	-0.27	0%	0
005.00	Ash, (PCT)	0552	5.4400	0.02000	5.4892	0.19923	0.07245	118	-0.25	0%	0
005.00	Ash, (PCT)	0160	5.4463	0.26750	5.4892	0.19923	0.07245	118	-0.22	0%	0
005.00	Ash, (PCT)	0510	5.4500	0.00000	5.4892	0.19923	0.07245	118	-0.20	0%	0
005.00	Ash, (PCT)	0138	5.4575	0.01500	5.4892	0.19923	0.07245	118	-0.16	0%	0
005.00	Ash, (PCT)	0670	5.4600	0.04000	5.4892	0.19923	0.07245	118	-0.15	0%	0
005.00	Ash, (PCT)	0830	5.4650	0.03000	5.4892	0.19923	0.07245	118	-0.12	0%	0
005.00	Ash, (PCT)	0178	5.4750	0.09000	5.4892	0.19923	0.07245	118	-0.07	0%	0
005.00	Ash, (PCT)	0760	5.4900	0.04000	5.4892	0.19923	0.07245	118	0.00	0%	0
005.00	Ash, (PCT)	0098	5.5050	0.19000	5.4892	0.19923	0.07245	118	0.08	0%	0
005.00	Ash, (PCT)	0559	5.5050	0.19000	5.4892	0.19923	0.07245	118	0.08	0%	0
005.00	Ash, (PCT)	0650	5.5050	0.01000	5.4892	0.19923	0.07245	118	0.08	0%	0
005.00	Ash, (PCT)	0913	5.5050	0.05000	5.4892	0.19923	0.07245	118	0.08	0%	0
005.00	Ash, (PCT)	0653	5.5100	0.02000	5.4892	0.19923	0.07245	118	0.10	0%	0
005.00	Ash, (PCT)	0350	5.5115	0.09900	5.4892	0.19923	0.07245	118	0.11	0%	0
005.00	Ash, (PCT)	0620	5.5150	0.14000	5.4892	0.19923	0.07245	118	0.13	0%	0
005.00	Ash, (PCT)	0298	5.5200	0.02000	5.4892	0.19923	0.07245	118	0.15	0%	0
005.00	Ash, (PCT)	0353	5.5200	0.06000	5.4892	0.19923	0.07245	118	0.15	0%	0
005.00	Ash, (PCT)	0861	5.5200	0.14000	5.4892	0.19923	0.07245	118	0.15	0%	0
005.00	Ash, (PCT)	0682	5.5300	0.02000	5.4892	0.19923	0.07245	118	0.20	0%	0
005.00	Ash, (PCT)	0123	5.5350	0.17000	5.4892	0.19923	0.07245	118	0.23	0%	0
005.00	Ash, (PCT)	0651	5.5360	0.03000	5.4892	0.19923	0.07245	118	0.23	0%	0
005.00	Ash, (PCT)	0643	5.5400	0.04000	5.4892	0.19923	0.07245	118	0.25	0%	0
005.00	Ash, (PCT)	0187	5.5400	0.00000	5.4892	0.19923	0.07245	118	0.25	0%	0
005.00	Ash, (PCT)	0045	5.5450	0.13000	5.4892	0.19923	0.07245	118	0.28	1%	0
005.00	Ash, (PCT)	0618	5.5450	0.01000	5.4892	0.19923	0.07245	118	0.28	1%	0
005.00	Ash, (PCT)	0723	5.5450	0.03000	5.4892	0.19923	0.07245	118	0.28	1%	0
005.00	Ash, (PCT)	0226	5.5500	0.10000	5.4892	0.19923	0.07245	118	0.31	1%	0
005.00	Ash, (PCT)	0229	5.5500	0.06000	5.4892	0.19923	0.07245	118	0.31	1%	0
005.00	Ash, (PCT)	0305	5.5500	0.06000	5.4892	0.19923	0.07245	118	0.31	1%	0
005.00	Ash, (PCT)	0689	5.5600	0.08000	5.4892	0.19923	0.07245	118	0.36	1%	0
005.00	Ash, (PCT)	0590	5.5600	0.14000	5.4892	0.19923	0.07245	118	0.36	1%	0
005.00	Ash, (PCT)	0849	5.5750	0.03000	5.4892	0.19923	0.07245	118	0.43	1%	0
005.00	Ash, (PCT)	0108	5.5800	0.20000	5.4892	0.19923	0.07245	118	0.46	1%	0
005.00	Ash, (PCT)	0171	5.5900	0.02000	5.4892	0.19923	0.07245	118	0.51	1%	0
005.00	Ash, (PCT)	0029	5.6000	0.08000	5.4892	0.19923	0.07245	118	0.56	1%	0
005.00	Ash, (PCT)	0152	5.6000	0.00000	5.4892	0.19923	0.07245	118	0.56	1%	0
005.00	Ash, (PCT)	0783	5.6150	0.11000	5.4892	0.19923	0.07245	118	0.63	1%	0
005.00	Ash, (PCT)	0278	5.6300	0.10000	5.4892	0.19923	0.07245	118	0.71	1%	0
005.00	Ash, (PCT)	0100	5.6300	0.12000	5.4892	0.19923	0.07245	118	0.71	1%	0
005.00	Ash, (PCT)	0553	5.6300	0.04000	5.4892	0.19923	0.07245	118	0.71	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, (PCT)	0035	5.6350	0.03000	5.4892	0.19923	0.07245	118	0.73	1%	0
005.00	Ash, (PCT)	0615	5.6350	0.21000	5.4892	0.19923	0.07245	118	0.73	1%	0
005.00	Ash, (PCT)	0674	5.6350	0.03000	5.4892	0.19923	0.07245	118	0.73	1%	0
005.00	Ash, (PCT)	0242	5.6400	0.02000	5.4892	0.19923	0.07245	118	0.76	1%	0
005.00	Ash, (PCT)	0354	5.6400	0.02000	5.4892	0.19923	0.07245	118	0.76	1%	0
005.00	Ash, (PCT)	0607	5.6421	0.06860	5.4892	0.19923	0.07245	118	0.77	1%	0
005.00	Ash, (PCT)	0265	5.6500	0.30000	5.4892	0.19923	0.07245	118	0.81	1%	0
005.00	Ash, (PCT)	0366	5.6500	0.10000	5.4892	0.19923	0.07245	118	0.81	1%	0
005.00	Ash, (PCT)	0921	5.6550	0.05000	5.4892	0.19923	0.07245	118	0.83	2%	0
005.00	Ash, (PCT)	0770	5.6550	0.07000	5.4892	0.19923	0.07245	118	0.83	2%	0
005.00	Ash, (PCT)	0658	5.6560	0.03890	5.4892	0.19923	0.07245	118	0.84	2%	0
005.00	Ash, (PCT)	0683	5.6650	0.01000	5.4892	0.19923	0.07245	118	0.88	2%	0
005.00	Ash, (PCT)	0337	5.6700	0.10000	5.4892	0.19923	0.07245	118	0.91	2%	0
005.00	Ash, (PCT)	0629	5.6700	0.02000	5.4892	0.19923	0.07245	118	0.91	2%	0
005.00	Ash, (PCT)	0062	5.6790	0.01600	5.4892	0.19923	0.07245	118	0.95	2%	0
005.00	Ash, (PCT)	0885	5.6900	0.02000	5.4892	0.19923	0.07245	118	1.01	2%	0
005.00	Ash, (PCT)	0948	5.6900	0.02000	5.4892	0.19923	0.07245	118	1.01	2%	0
005.00	Ash, (PCT)	0307	5.6950	0.11000	5.4892	0.19923	0.07245	118	1.03	2%	0
005.00	Ash, (PCT)	0297	5.7000	0.10000	5.4892	0.19923	0.07245	118	1.06	2%	0
005.00	Ash, (PCT)	0413	5.7000	0.00000	5.4892	0.19923	0.07245	118	1.06	2%	0
005.00	Ash, (PCT)	0675	5.7100	0.06000	5.4892	0.19923	0.07245	118	1.11	2%	0
005.00	Ash, (PCT)	0574	5.7150	0.19000	5.4892	0.19923	0.07245	118	1.13	2%	0
005.00	Ash, (PCT)	0669	5.7165	0.04300	5.4892	0.19923	0.07245	118	1.14	2%	0
005.00	Ash, (PCT)	0504	5.7750	0.15000	5.4892	0.19923	0.07245	118	1.43	3%	0
005.00	Ash, (PCT)	0819	5.7750	0.13000	5.4892	0.19923	0.07245	118	1.43	3%	0
005.00	Ash, (PCT)	0884	5.7750	0.03000	5.4892	0.19923	0.07245	118	1.43	3%	0
005.00	Ash, (PCT)	0309	5.8000	0.16000	5.4892	0.19923	0.07245	118	1.56	3%	0
005.00	Ash, (PCT)	0357	5.8000	0.00000	5.4892	0.19923	0.07245	118	1.56	3%	0
005.00	Ash, (PCT)	0144	5.8200	0.04000	5.4892	0.19923	0.07245	118	1.66	3%	0
005.00	Ash, (PCT)	0345	5.8400	0.02000	5.4892	0.19923	0.07245	118	1.76	3%	0
005.00	Ash, (PCT)	0874	5.8450	0.27000	5.4892	0.19923	0.07245	118	1.79	3%	0
005.00	Ash, (PCT)	0720	5.8500	0.10000	5.4892	0.19923	0.07245	118	1.81	3%	0
005.00	Ash, (PCT)	0208	5.3050	0.41000	5.4892	0.19923	0.07245	118	-0.92	2%	1
005.00	Ash, (PCT)	0142	5.6000	0.40000	5.4892	0.19923	0.07245	118	0.56	1%	1
005.00	Ash, (PCT)	0716	6.1550	0.97000	5.4892	0.19923	0.07245	118	3.34	6%	1
005.00	Ash, (PCT)	0818	4.9750	0.07000	5.4892	0.19923	0.07245	118	-2.58	5%	8
005.00	Ash, (PCT)	0757	5.0900	0.10000	5.4892	0.19923	0.07245	118	-2.00	4%	8
005.00	Ash, (PCT)	0841	5.1100	0.02000	5.4892	0.19923	0.07245	118	-1.90	3%	8
005.00	Ash, (PCT)	0835	5.1150	0.03000	5.4892	0.19923	0.07245	118	-1.88	3%	8
005.00	Ash, (PCT)	0811	5.1850	0.03000	5.4892	0.19923	0.07245	118	-1.53	3%	8
005.00	Ash, (PCT)	0750	5.1950	0.01000	5.4892	0.19923	0.07245	118	-1.48	3%	8
005.00	Ash, (PCT)	0842	5.1950	0.01000	5.4892	0.19923	0.07245	118	-1.48	3%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, (PCT)	0758	5.2000	0.02000	5.4892	0.19923	0.07245	118	-1.45	3%	8
005.00	Ash, (PCT)	0752	5.2200	0.04000	5.4892	0.19923	0.07245	118	-1.35	2%	8
005.00	Ash, (PCT)	0732	5.2250	0.01000	5.4892	0.19923	0.07245	118	-1.33	2%	8
005.00	Ash, (PCT)	0754	5.2300	0.06000	5.4892	0.19923	0.07245	118	-1.30	2%	8
005.00	Ash, (PCT)	0809	5.2450	0.03000	5.4892	0.19923	0.07245	118	-1.23	2%	8
005.00	Ash, (PCT)	0810	5.2500	0.04000	5.4892	0.19923	0.07245	118	-1.20	2%	8
005.00	Ash, (PCT)	0756	5.2550	0.03000	5.4892	0.19923	0.07245	118	-1.18	2%	8
005.00	Ash, (PCT)	1004	5.2550	0.05000	5.4892	0.19923	0.07245	118	-1.18	2%	8
005.00	Ash, (PCT)	0749	5.2600	0.00000	5.4892	0.19923	0.07245	118	-1.15	2%	8
005.00	Ash, (PCT)	0812	5.2650	0.05000	5.4892	0.19923	0.07245	118	-1.13	2%	8
005.00	Ash, (PCT)	1009	5.2650	0.07000	5.4892	0.19923	0.07245	118	-1.13	2%	8
005.00	Ash, (PCT)	1000	5.2700	0.04000	5.4892	0.19923	0.07245	118	-1.10	2%	8
005.00	Ash, (PCT)	0797	5.2950	0.09000	5.4892	0.19923	0.07245	118	-0.97	2%	8
005.00	Ash, (PCT)	0763	5.3050	0.09000	5.4892	0.19923	0.07245	118	-0.92	2%	8
005.00	Ash, (PCT)	0834	5.3050	0.03000	5.4892	0.19923	0.07245	118	-0.92	2%	8
005.00	Ash, (PCT)	0808	5.3300	0.00000	5.4892	0.19923	0.07245	118	-0.80	1%	8
005.00	Ash, (PCT)	0753	5.3350	0.01000	5.4892	0.19923	0.07245	118	-0.77	1%	8
005.00	Ash, (PCT)	0799	5.3400	0.06000	5.4892	0.19923	0.07245	118	-0.75	1%	8
005.00	Ash, (PCT)	0802	5.3400	0.04000	5.4892	0.19923	0.07245	118	-0.75	1%	8
005.00	Ash, (PCT)	0798	5.3450	0.15000	5.4892	0.19923	0.07245	118	-0.72	1%	8
005.00	Ash, (PCT)	0831	5.3450	0.09000	5.4892	0.19923	0.07245	118	-0.72	1%	8
005.00	Ash, (PCT)	0739	5.3450	0.03000	5.4892	0.19923	0.07245	118	-0.72	1%	8
005.00	Ash, (PCT)	0801	5.3550	0.17000	5.4892	0.19923	0.07245	118	-0.67	1%	8
005.00	Ash, (PCT)	0800	5.3600	0.10000	5.4892	0.19923	0.07245	118	-0.65	1%	8
005.00	Ash, (PCT)	0776	5.3650	0.03000	5.4892	0.19923	0.07245	118	-0.62	1%	8
005.00	Ash, (PCT)	0817	5.3650	0.07000	5.4892	0.19923	0.07245	118	-0.62	1%	8
005.00	Ash, (PCT)	1008	5.3650	0.03000	5.4892	0.19923	0.07245	118	-0.62	1%	8
005.00	Ash, (PCT)	0755	5.3800	0.04000	5.4892	0.19923	0.07245	118	-0.55	1%	8
005.00	Ash, (PCT)	0736	5.3850	0.03000	5.4892	0.19923	0.07245	118	-0.52	1%	8
005.00	Ash, (PCT)	0775	5.3900	0.00000	5.4892	0.19923	0.07245	118	-0.50	1%	8
005.00	Ash, (PCT)	0741	5.4000	0.00000	5.4892	0.19923	0.07245	118	-0.45	1%	8
005.00	Ash, (PCT)	0744	5.4000	0.02000	5.4892	0.19923	0.07245	118	-0.45	1%	8
005.00	Ash, (PCT)	0827	5.4050	0.03000	5.4892	0.19923	0.07245	118	-0.42	1%	8
005.00	Ash, (PCT)	0745	5.4100	0.14000	5.4892	0.19923	0.07245	118	-0.40	1%	8
005.00	Ash, (PCT)	0796	5.4100	0.16000	5.4892	0.19923	0.07245	118	-0.40	1%	8
005.00	Ash, (PCT)	0814	5.4100	0.04000	5.4892	0.19923	0.07245	118	-0.40	1%	8
005.00	Ash, (PCT)	0780	5.4200	0.00000	5.4892	0.19923	0.07245	118	-0.35	1%	8
005.00	Ash, (PCT)	0781	5.4200	0.06000	5.4892	0.19923	0.07245	118	-0.35	1%	8
005.00	Ash, (PCT)	0815	5.4200	0.10000	5.4892	0.19923	0.07245	118	-0.35	1%	8
005.00	Ash, (PCT)	0743	5.4300	0.02000	5.4892	0.19923	0.07245	118	-0.30	1%	8
005.00	Ash, (PCT)	1002	5.4300	0.08000	5.4892	0.19923	0.07245	118	-0.30	1%	8
005.00	Ash, (PCT)	0747	5.4335	0.06100	5.4892	0.19923	0.07245	118	-0.28	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			
005.00	Ash, (PCT)	0813	5.4350	0.01000	5.4892	0.19923	0.07245	118	-0.27	0%	8
005.00	Ash, (PCT)	0807	5.4400	0.06000	5.4892	0.19923	0.07245	118	-0.25	0%	8
005.00	Ash, (PCT)	0734	5.4450	0.09000	5.4892	0.19923	0.07245	118	-0.22	0%	8
005.00	Ash, (PCT)	0803	5.4450	0.07000	5.4892	0.19923	0.07245	118	-0.22	0%	8
005.00	Ash, (PCT)	0740	5.4725	0.10900	5.4892	0.19923	0.07245	118	-0.08	0%	8
005.00	Ash, (PCT)	0804	5.4850	0.23000	5.4892	0.19923	0.07245	118	-0.02	0%	8
005.00	Ash, (PCT)	0820	5.4850	0.03000	5.4892	0.19923	0.07245	118	-0.02	0%	8
005.00	Ash, (PCT)	0748	5.4900	0.00000	5.4892	0.19923	0.07245	118	0.00	0%	8
005.00	Ash, (PCT)	0761	5.4900	0.10000	5.4892	0.19923	0.07245	118	0.00	0%	8
005.00	Ash, (PCT)	0746	5.5000	0.08000	5.4892	0.19923	0.07245	118	0.05	0%	8
005.00	Ash, (PCT)	0821	5.5550	0.15000	5.4892	0.19923	0.07245	118	0.33	1%	8
005.00	Ash, (PCT)	0768	5.5750	0.03000	5.4892	0.19923	0.07245	118	0.43	1%	8
005.00	Ash, (PCT)	0822	5.5750	0.07000	5.4892	0.19923	0.07245	118	0.43	1%	8
005.00	Ash, (PCT)	0765	5.6250	0.05000	5.4892	0.19923	0.07245	118	0.68	1%	8
005.00	Ash, (PCT)	0769	5.6250	0.05000	5.4892	0.19923	0.07245	118	0.68	1%	8
005.00	Ash, (PCT)	0828	5.6400	0.02000	5.4892	0.19923	0.07245	118	0.76	1%	8
005.00	Ash, (PCT)	0766	5.6450	0.07000	5.4892	0.19923	0.07245	118	0.78	1%	8
005.00	Ash, (PCT)	0772	5.6500	0.06000	5.4892	0.19923	0.07245	118	0.81	1%	8
005.00	Ash, (PCT)	0829	5.6900	0.08000	5.4892	0.19923	0.07245	118	1.01	2%	8
005.00	Ash, (PCT)	0771	5.7000	0.08000	5.4892	0.19923	0.07245	118	1.06	2%	8
005.02	Ash, LECO (PCT)	0051	5.5500	0.10000	5.6150	0.09192	0.08000	2	-0.71	1%	0
005.02	Ash, LECO (PCT)	0610	5.6800	0.06000	5.6150	0.09192	0.08000	2	0.71	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	5.0000	0.00000	5.6094	0.08993	0.02621	32	-6.78	5%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	5.1600	0.06000	5.6094	0.08993	0.02621	32	-5.00	4%	0
005.05	Ash, 3h @ 550°C (PCT)	0904	5.2900	0.06000	5.6094	0.08993	0.02621	32	-3.55	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0907	5.3200	0.06000	5.6094	0.08993	0.02621	32	-3.22	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0901	5.4950	0.01000	5.6094	0.08993	0.02621	32	-1.27	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0908	5.5000	0.00000	5.6094	0.08993	0.02621	32	-1.22	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0893	5.5150	0.01000	5.6094	0.08993	0.02621	32	-1.05	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0940	5.5350	0.11000	5.6094	0.08993	0.02621	32	-0.83	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0263	5.5400	0.00670	5.6094	0.08993	0.02621	32	-0.77	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0938	5.5650	0.01000	5.6094	0.08993	0.02621	32	-0.49	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	5.5900	0.00000	5.6094	0.08993	0.02621	32	-0.22	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0898	5.6000	0.02000	5.6094	0.08993	0.02621	32	-0.10	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	5.6015	0.00700	5.6094	0.08993	0.02621	32	-0.09	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0935	5.6050	0.03000	5.6094	0.08993	0.02621	32	-0.05	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0592	5.6150	0.01000	5.6094	0.08993	0.02621	32	0.06	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0903	5.6150	0.01000	5.6094	0.08993	0.02621	32	0.06	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	5.6200	0.06000	5.6094	0.08993	0.02621	32	0.12	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0899	5.6250	0.01000	5.6094	0.08993	0.02621	32	0.17	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0911	5.6250	0.03000	5.6094	0.08993	0.02621	32	0.17	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0937	5.6350	0.01000	5.6094	0.08993	0.02621	32	0.28	0%	0

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005.05	Ash, 3h @ 550°C (PCT)	0868	5.6400	0.02000	5.6094	0.08993	0.02621	32	0.34	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0936	5.6450	0.01000	5.6094	0.08993	0.02621	32	0.40	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0892	5.6575	0.00500	5.6094	0.08993	0.02621	32	0.54	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0886	5.6600	0.06000	5.6094	0.08993	0.02621	32	0.56	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0619	5.6650	0.03000	5.6094	0.08993	0.02621	32	0.62	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0900	5.6800	0.02000	5.6094	0.08993	0.02621	32	0.79	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	5.6940	0.00000	5.6094	0.08993	0.02621	32	0.94	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0897	5.6950	0.01000	5.6094	0.08993	0.02621	32	0.95	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	5.7150	0.01000	5.6094	0.08993	0.02621	32	1.17	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0871	5.7200	0.00000	5.6094	0.08993	0.02621	32	1.23	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0695	5.7500	0.12000	5.6094	0.08993	0.02621	32	1.56	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0882	6.4300	0.04000	5.6094	0.08993	0.02621	32	9.12	7%	0
005.05	Ash, 3h @ 550°C (PCT)	0915	5.6420	0.20600	5.6094	0.08993	0.02621	32	0.36	0%	1
005.05	Ash, 3h @ 550°C (PCT)	0894	19.735	0.01000	5.6094	0.08993	0.02621	32	157.07	126%	2
005.11	Ash, NIR (PCT)	0713	3.3700	0.06000	6.1790	1.7211	0.16200	5	-1.63	23%	0
005.11	Ash, NIR (PCT)	0885	6.0050	0.01000	6.1790	1.7211	0.16200	5	-0.10	1%	0
005.11	Ash, NIR (PCT)	0948	6.3950	0.33000	6.1790	1.7211	0.16200	5	0.13	2%	0
005.11	Ash, NIR (PCT)	0720	7.4000	0.02000	6.1790	1.7211	0.16200	5	0.71	10%	0
005.11	Ash, NIR (PCT)	0879	7.7250	0.39000	6.1790	1.7211	0.16200	5	0.90	13%	0
005.99	Ash, Miscellaneous (PCT)	0826	4.7600	0.10000	5.5005	0.17130	0.04686	7	-4.32	7%	0
005.99	Ash, Miscellaneous (PCT)	0681	5.2650	0.01000	5.5005	0.17130	0.04686	7	-1.37	2%	0
005.99	Ash, Miscellaneous (PCT)	0202	5.4400	0.08000	5.5005	0.17130	0.04686	7	-0.35	1%	0
005.99	Ash, Miscellaneous (PCT)	0536	5.5350	0.05000	5.5005	0.17130	0.04686	7	0.20	0%	0
005.99	Ash, Miscellaneous (PCT)	0546	5.5600	0.04000	5.5005	0.17130	0.04686	7	0.35	1%	0
005.99	Ash, Miscellaneous (PCT)	0676	5.5750	0.00800	5.5005	0.17130	0.04686	7	0.43	1%	0
005.99	Ash, Miscellaneous (PCT)	0889	7.8500	0.04000	5.5005	0.17130	0.04686	7	13.72	21%	0
005.99	Ash, Miscellaneous (PCT)	0652	5.6500	0.30000	5.5005	0.17130	0.04686	7	0.87	1%	1
006.00	Sugar, Sucrose (PCT)	0297	2.1500	0.04000	3.1750	1.4496	0.32000	2	-0.71	16%	0
006.00	Sugar, Sucrose (PCT)	0915	4.2000	0.60000	3.1750	1.4496	0.32000	2	0.71	16%	0
006.01	Sugar, Mod. Fehling Soln (PCT)	0689	4.0500	0.10000			0.10000	1			
006.99	Sugar, Miscellaneous (PCT)	0297	2.5750	0.05000	3.6700	1.5486	0.07000	2	-0.71	15%	0
006.99	Sugar, Miscellaneous (PCT)	0670	4.7650	0.09000	3.6700	1.5486	0.07000	2	0.71	15%	0
008.02	Fiber, Acid Detergent (PCT)	0309	4.3450	0.53000	5.1383	0.66509	0.15100	10	-1.19	8%	0
008.02	Fiber, Acid Detergent (PCT)	0353	4.3650	0.09000	5.1383	0.66509	0.15100	10	-1.16	8%	0
008.02	Fiber, Acid Detergent (PCT)	0504	4.7750	0.33000	5.1383	0.66509	0.15100	10	-0.55	4%	0
008.02	Fiber, Acid Detergent (PCT)	0948	4.8250	0.07000	5.1383	0.66509	0.15100	10	-0.47	3%	0
008.02	Fiber, Acid Detergent (PCT)	0148	4.9850	0.01000	5.1383	0.66509	0.15100	10	-0.23	1%	0
008.02	Fiber, Acid Detergent (PCT)	0675	5.3550	0.05000	5.1383	0.66509	0.15100	10	0.33	2%	0
008.02	Fiber, Acid Detergent (PCT)	0187	5.3700	0.08000	5.1383	0.66509	0.15100	10	0.35	2%	0
008.02	Fiber, Acid Detergent (PCT)	0405	5.3750	0.23000	5.1383	0.66509	0.15100	10	0.36	2%	0
008.02	Fiber, Acid Detergent (PCT)	0226	6.3500	0.10000	5.1383	0.66509	0.15100	10	1.82	12%	0
008.02	Fiber, Acid Detergent (PCT)	0609	6.5300	0.02000	5.1383	0.66509	0.15100	10	2.09	14%	0

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008.02	Fiber, Acid Detergent (PCT)	0098	4.1950	0.91000	5.1383	0.66509	0.15100	10	-1.42	9%	1
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	4.4500	0.10000	4.8168	0.51866	0.26650	2	-0.71	4%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0915	5.1835	0.43300	4.8168	0.51866	0.26650	2	0.71	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	3.4500	0.10000	4.4799	0.42149	0.16441	27	-2.44	11%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0882	3.5500	0.26000	4.4799	0.42149	0.16441	27	-2.21	10%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0004	3.7850	0.01000	4.4799	0.42149	0.16441	27	-1.65	8%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	4.1100	0.54000	4.4799	0.42149	0.16441	27	-0.88	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	4.1500	0.10000	4.4799	0.42149	0.16441	27	-0.78	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0026	4.1850	0.07000	4.4799	0.42149	0.16441	27	-0.70	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	4.1850	0.03000	4.4799	0.42149	0.16441	27	-0.70	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	4.2000	0.02000	4.4799	0.42149	0.16441	27	-0.66	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0160	4.2224	0.30920	4.4799	0.42149	0.16441	27	-0.61	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	4.2500	0.10000	4.4799	0.42149	0.16441	27	-0.55	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	4.3450	0.09000	4.4799	0.42149	0.16441	27	-0.32	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	4.4000	0.20000	4.4799	0.42149	0.16441	27	-0.19	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	4.4350	0.11000	4.4799	0.42149	0.16441	27	-0.11	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0037	4.4550	0.03000	4.4799	0.42149	0.16441	27	-0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	4.6050	0.05000	4.4799	0.42149	0.16441	27	0.30	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0106	4.6200	0.00000	4.4799	0.42149	0.16441	27	0.33	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	4.6500	0.18000	4.4799	0.42149	0.16441	27	0.40	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	4.6500	0.10000	4.4799	0.42149	0.16441	27	0.40	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0169	4.6600	0.54000	4.4799	0.42149	0.16441	27	0.43	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0033	4.7300	0.20000	4.4799	0.42149	0.16441	27	0.59	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0939	4.7550	0.49000	4.4799	0.42149	0.16441	27	0.65	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0592	4.7600	0.18000	4.4799	0.42149	0.16441	27	0.66	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0045	4.8050	0.21000	4.4799	0.42149	0.16441	27	0.77	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0263	5.3100	0.04000	4.4799	0.42149	0.16441	27	1.97	9%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	5.4300	0.22000	4.4799	0.42149	0.16441	27	2.25	11%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0536	5.8500	0.06000	4.4799	0.42149	0.16441	27	3.25	15%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0510	6.2000	0.20000	4.4799	0.42149	0.16441	27	4.08	19%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	5.3350	1.2100	4.4799	0.42149	0.16441	27	2.03	10%	1
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0307	4.2500	0.10000	4.6367	0.39263	0.06000	3	-0.98	4%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	4.6250	0.01000	4.6367	0.39263	0.06000	3	-0.03	0%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0656	5.0350	0.07000	4.6367	0.39263	0.06000	3	1.01	4%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (PCT)	0504	13.215	0.05000			0.05000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	11.050	0.70000	12.825	0.91695	0.21858	12	-1.94	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0187	11.505	0.09000	12.825	0.91695	0.21858	12	-1.44	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0307	12.300	0.00000	12.825	0.91695	0.21858	12	-0.57	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0592	12.359	0.36200	12.825	0.91695	0.21858	12	-0.51	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	12.465	0.79000	12.825	0.91695	0.21858	12	-0.39	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0226	12.600	0.20000	12.825	0.91695	0.21858	12	-0.24	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	12.930	0.08000	12.825	0.91695	0.21858	12	0.12	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0656	13.240	0.00000	12.825	0.91695	0.21858	12	0.45	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	13.340	0.32000	12.825	0.91695	0.21858	12	0.56	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0045	13.600	0.00000	12.825	0.91695	0.21858	12	0.85	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0609	14.270	0.02000	12.825	0.91695	0.21858	12	1.58	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0915	14.990	0.06100	12.825	0.91695	0.21858	12	2.36	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	10.300	0.00000	11.731	0.56085	0.31750	20	-2.55	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	10.555	0.87000	11.731	0.56085	0.31750	20	-2.10	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	10.625	0.13000	11.731	0.56085	0.31750	20	-1.97	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	11.250	0.30000	11.731	0.56085	0.31750	20	-0.86	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	11.350	0.70000	11.731	0.56085	0.31750	20	-0.68	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0882	11.370	0.74000	11.731	0.56085	0.31750	20	-0.64	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	11.500	0.20000	11.731	0.56085	0.31750	20	-0.41	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	11.500	0.20000	11.731	0.56085	0.31750	20	-0.41	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0106	11.680	0.02000	11.731	0.56085	0.31750	20	-0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0169	11.760	0.30000	11.731	0.56085	0.31750	20	0.05	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	11.765	0.17000	11.731	0.56085	0.31750	20	0.06	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0510	11.850	0.50000	11.731	0.56085	0.31750	20	0.21	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	11.870	0.14000	11.731	0.56085	0.31750	20	0.25	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	11.890	0.08000	11.731	0.56085	0.31750	20	0.28	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	11.950	0.10000	11.731	0.56085	0.31750	20	0.39	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0037	12.060	0.32000	11.731	0.56085	0.31750	20	0.59	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0939	12.255	0.69000	11.731	0.56085	0.31750	20	0.93	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0160	12.625	0.33000	11.731	0.56085	0.31750	20	1.59	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	12.750	0.42000	11.731	0.56085	0.31750	20	1.82	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0948	13.110	0.14000	11.731	0.56085	0.31750	20	2.46	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0536	8.5300	14.300	11.731	0.56085	0.31750	20	-5.71	14%	1
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0720	10.390	0.12000			0.12000	1			
010.03	Moisture, Karl-Fischer (PCT)	0546	7.4705	0.21020	9.9211	2.0242	0.10804	5	-1.21	12%	0
010.03	Moisture, Karl-Fischer (PCT)	0826	7.9950	0.17000	9.9211	2.0242	0.10804	5	-0.95	10%	0
010.03	Moisture, Karl-Fischer (PCT)	0619	11.000	0.00000	9.9211	2.0242	0.10804	5	0.53	5%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	11.380	0.12000	9.9211	2.0242	0.10804	5	0.72	7%	0
010.03	Moisture, Karl-Fischer (PCT)	0843	11.760	0.04000	9.9211	2.0242	0.10804	5	0.91	9%	0
010.11	Moisture, NIR (PCT)	0720	9.8450	0.05000	10.701	0.56581	0.10600	5	-1.51	4%	0
010.11	Moisture, NIR (PCT)	0948	10.430	0.00000	10.701	0.56581	0.10600	5	-0.48	1%	0
010.11	Moisture, NIR (PCT)	0713	10.895	0.33000	10.701	0.56581	0.10600	5	0.34	1%	0
010.11	Moisture, NIR (PCT)	0885	11.140	0.04000	10.701	0.56581	0.10600	5	0.78	2%	0
010.11	Moisture, NIR (PCT)	0879	11.195	0.11000	10.701	0.56581	0.10600	5	0.87	2%	0
010.99	Moisture, Miscellaneous (PCT)	0904	10.245	0.17000	10.859	0.39036	0.07889	12	-1.57	3%	0
010.99	Moisture, Miscellaneous (PCT)	0952	10.495	0.05000	10.859	0.39036	0.07889	12	-0.93	2%	0
010.99	Moisture, Miscellaneous (PCT)	0948	10.575	0.01000	10.859	0.39036	0.07889	12	-0.73	1%	0
010.99	Moisture, Miscellaneous (PCT)	0939	10.635	0.09000	10.859	0.39036	0.07889	12	-0.57	1%	0
010.99	Moisture, Miscellaneous (PCT)	0722	10.642	0.00070	10.859	0.39036	0.07889	12	-0.55	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
010.99	Moisture, Miscellaneous (PCT)	0866	10.685	0.00600	10.859	0.39036	0.07889	12	-0.45	1%	0
010.99	Moisture, Miscellaneous (PCT)	0716	11.030	0.02000	10.859	0.39036	0.07889	12	0.44	1%	0
010.99	Moisture, Miscellaneous (PCT)	0871	11.055	0.01000	10.859	0.39036	0.07889	12	0.50	1%	0
010.99	Moisture, Miscellaneous (PCT)	0940	11.075	0.31000	10.859	0.39036	0.07889	12	0.55	1%	0
010.99	Moisture, Miscellaneous (PCT)	0921	11.130	0.20000	10.859	0.39036	0.07889	12	0.69	1%	0
010.99	Moisture, Miscellaneous (PCT)	0879	11.270	0.06000	10.859	0.39036	0.07889	12	1.05	2%	0
010.99	Moisture, Miscellaneous (PCT)	0405	11.980	0.02000	10.859	0.39036	0.07889	12	2.87	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0034	10.315	0.01000	11.663	0.30940	0.08570	77	-4.36	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0033	10.800	0.04000	11.663	0.30940	0.08570	77	-2.79	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	10.815	0.11000	11.663	0.30940	0.08570	77	-2.74	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0658	10.962	0.07770	11.663	0.30940	0.08570	77	-2.27	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	10.975	0.15000	11.663	0.30940	0.08570	77	-2.22	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	11.000	0.00000	11.663	0.30940	0.08570	77	-2.14	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0723	11.122	0.00400	11.663	0.30940	0.08570	77	-1.75	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	11.168	0.08100	11.663	0.30940	0.08570	77	-1.60	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	11.220	0.04000	11.663	0.30940	0.08570	77	-1.43	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0175	11.250	0.30000	11.663	0.30940	0.08570	77	-1.33	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	11.270	0.02000	11.663	0.30940	0.08570	77	-1.27	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	11.275	0.13000	11.663	0.30940	0.08570	77	-1.25	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	11.279	0.03870	11.663	0.30940	0.08570	77	-1.24	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	11.280	0.12000	11.663	0.30940	0.08570	77	-1.24	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	11.290	0.04000	11.663	0.30940	0.08570	77	-1.20	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0953	11.300	0.14000	11.663	0.30940	0.08570	77	-1.17	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	11.315	0.05000	11.663	0.30940	0.08570	77	-1.12	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0021	11.350	0.04000	11.663	0.30940	0.08570	77	-1.01	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0840	11.410	0.10000	11.663	0.30940	0.08570	77	-0.82	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	11.455	0.08500	11.663	0.30940	0.08570	77	-0.67	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	11.465	0.33000	11.663	0.30940	0.08570	77	-0.64	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0171	11.485	0.09000	11.663	0.30940	0.08570	77	-0.57	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0830	11.500	0.00000	11.663	0.30940	0.08570	77	-0.53	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0913	11.535	0.03000	11.663	0.30940	0.08570	77	-0.41	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	11.555	0.03000	11.663	0.30940	0.08570	77	-0.35	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	11.585	0.13000	11.663	0.30940	0.08570	77	-0.25	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	11.605	0.01000	11.663	0.30940	0.08570	77	-0.19	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	11.617	0.02260	11.663	0.30940	0.08570	77	-0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0651	11.624	0.02500	11.663	0.30940	0.08570	77	-0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	11.638	0.00900	11.663	0.30940	0.08570	77	-0.08	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0138	11.640	0.04100	11.663	0.30940	0.08570	77	-0.08	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0682	11.645	0.29000	11.663	0.30940	0.08570	77	-0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	11.645	0.00470	11.663	0.30940	0.08570	77	-0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	11.660	0.12000	11.663	0.30940	0.08570	77	-0.01	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0653	11.665	0.07000	11.663	0.30940	0.08570	77	0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	11.675	0.03000	11.663	0.30940	0.08570	77	0.04	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	11.680	0.06000	11.663	0.30940	0.08570	77	0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0819	11.690	0.04000	11.663	0.30940	0.08570	77	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	11.710	0.08000	11.663	0.30940	0.08570	77	0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	11.715	0.07000	11.663	0.30940	0.08570	77	0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	11.720	0.10000	11.663	0.30940	0.08570	77	0.19	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	11.720	0.12000	11.663	0.30940	0.08570	77	0.19	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	11.725	0.03000	11.663	0.30940	0.08570	77	0.20	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	11.740	0.02000	11.663	0.30940	0.08570	77	0.25	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	11.750	0.00000	11.663	0.30940	0.08570	77	0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	11.750	0.10000	11.663	0.30940	0.08570	77	0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0226	11.750	0.10000	11.663	0.30940	0.08570	77	0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	11.750	0.06000	11.663	0.30940	0.08570	77	0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	11.750	0.00000	11.663	0.30940	0.08570	77	0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	11.755	0.07000	11.663	0.30940	0.08570	77	0.30	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	11.755	0.39000	11.663	0.30940	0.08570	77	0.30	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	11.765	0.07000	11.663	0.30940	0.08570	77	0.33	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	1003	11.815	0.35000	11.663	0.30940	0.08570	77	0.49	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	11.835	0.01000	11.663	0.30940	0.08570	77	0.56	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	11.840	0.02000	11.663	0.30940	0.08570	77	0.57	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	11.850	0.10000	11.663	0.30940	0.08570	77	0.61	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	11.850	0.10000	11.663	0.30940	0.08570	77	0.61	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0208	11.900	0.40000	11.663	0.30940	0.08570	77	0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	11.900	0.06000	11.663	0.30940	0.08570	77	0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0559	11.900	0.00000	11.663	0.30940	0.08570	77	0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0596	11.900	0.00000	11.663	0.30940	0.08570	77	0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	11.930	0.08000	11.663	0.30940	0.08570	77	0.86	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0574	11.935	0.09000	11.663	0.30940	0.08570	77	0.88	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	11.945	0.07000	11.663	0.30940	0.08570	77	0.91	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0121	11.959	0.02000	11.663	0.30940	0.08570	77	0.96	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	11.990	0.06000	11.663	0.30940	0.08570	77	1.06	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	11.990	0.02000	11.663	0.30940	0.08570	77	1.06	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	11.995	0.01000	11.663	0.30940	0.08570	77	1.07	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	12.010	0.10000	11.663	0.30940	0.08570	77	1.12	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0880	12.030	0.16000	11.663	0.30940	0.08570	77	1.19	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0737	12.040	0.06000	11.663	0.30940	0.08570	77	1.22	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	12.045	0.03000	11.663	0.30940	0.08570	77	1.24	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	12.050	0.10000	11.663	0.30940	0.08570	77	1.25	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	12.055	0.25000	11.663	0.30940	0.08570	77	1.27	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0305	12.090	0.10000	11.663	0.30940	0.08570	77	1.38	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	12.215	0.27000	11.663	0.30940	0.08570	77	1.78	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	12.810	0.02000	11.663	0.30940	0.08570	77	3.71	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	11.266	1.1189	11.663	0.30940	0.08570	77	-1.28	2%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	11.815	0.59000	11.663	0.30940	0.08570	77	0.49	1%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	12.400	0.60000	11.663	0.30940	0.08570	77	2.38	3%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	1000	9.8350	0.11000	11.663	0.30940	0.08570	77	-5.91	8%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	11.080	0.16000	11.663	0.30940	0.08570	77	-1.88	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	11.090	0.08000	11.663	0.30940	0.08570	77	-1.85	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	11.345	0.11000	11.663	0.30940	0.08570	77	-1.03	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	11.385	0.07000	11.663	0.30940	0.08570	77	-0.90	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	11.445	0.01000	11.663	0.30940	0.08570	77	-0.70	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0841	11.455	0.03000	11.663	0.30940	0.08570	77	-0.67	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	11.470	0.08000	11.663	0.30940	0.08570	77	-0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	11.480	0.04000	11.663	0.30940	0.08570	77	-0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0827	11.485	0.11000	11.663	0.30940	0.08570	77	-0.57	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	11.540	0.04000	11.663	0.30940	0.08570	77	-0.40	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	11.596	0.04910	11.663	0.30940	0.08570	77	-0.22	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	11.600	0.08000	11.663	0.30940	0.08570	77	-0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	11.640	0.00000	11.663	0.30940	0.08570	77	-0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	11.645	0.05000	11.663	0.30940	0.08570	77	-0.06	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1008	11.665	0.43000	11.663	0.30940	0.08570	77	0.01	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	11.670	0.02000	11.663	0.30940	0.08570	77	0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	11.690	0.12000	11.663	0.30940	0.08570	77	0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0766	11.700	0.06000	11.663	0.30940	0.08570	77	0.12	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	11.715	0.07000	11.663	0.30940	0.08570	77	0.17	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1002	11.720	0.08000	11.663	0.30940	0.08570	77	0.19	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	11.725	0.05000	11.663	0.30940	0.08570	77	0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	11.725	0.11000	11.663	0.30940	0.08570	77	0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0811	11.735	0.01000	11.663	0.30940	0.08570	77	0.23	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0780	11.745	0.07000	11.663	0.30940	0.08570	77	0.27	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0817	11.750	0.06000	11.663	0.30940	0.08570	77	0.28	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	11.755	0.23000	11.663	0.30940	0.08570	77	0.30	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0769	11.755	0.03000	11.663	0.30940	0.08570	77	0.30	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	11.755	0.05000	11.663	0.30940	0.08570	77	0.30	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	11.755	0.07000	11.663	0.30940	0.08570	77	0.30	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	11.755	0.05000	11.663	0.30940	0.08570	77	0.30	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	11.760	0.24000	11.663	0.30940	0.08570	77	0.31	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0812	11.760	0.10000	11.663	0.30940	0.08570	77	0.31	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1009	11.770	0.36000	11.663	0.30940	0.08570	77	0.35	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	11.775	0.29000	11.663	0.30940	0.08570	77	0.36	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	11.780	0.02000	11.663	0.30940	0.08570	77	0.38	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	11.785	0.33000	11.663	0.30940	0.08570	77	0.40	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	11.790	0.20000	11.663	0.30940	0.08570	77	0.41	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	11.810	0.38000	11.663	0.30940	0.08570	77	0.48	1%	8

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0803	11.815	0.31000	11.663	0.30940	0.08570	77	0.49	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	11.820	0.02000	11.663	0.30940	0.08570	77	0.51	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	11.825	0.01000	11.663	0.30940	0.08570	77	0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	11.830	0.00000	11.663	0.30940	0.08570	77	0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	11.850	0.00000	11.663	0.30940	0.08570	77	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	11.850	0.32000	11.663	0.30940	0.08570	77	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	11.850	0.10000	11.663	0.30940	0.08570	77	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	11.850	0.10000	11.663	0.30940	0.08570	77	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	11.855	0.01000	11.663	0.30940	0.08570	77	0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	11.875	0.01000	11.663	0.30940	0.08570	77	0.69	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	11.900	0.00000	11.663	0.30940	0.08570	77	0.77	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	11.905	0.07000	11.663	0.30940	0.08570	77	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	11.915	0.15000	11.663	0.30940	0.08570	77	0.82	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	11.920	0.14000	11.663	0.30940	0.08570	77	0.83	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0820	11.920	0.24000	11.663	0.30940	0.08570	77	0.83	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0743	11.921	0.04100	11.663	0.30940	0.08570	77	0.83	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1005	11.925	0.03000	11.663	0.30940	0.08570	77	0.85	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	11.930	0.06000	11.663	0.30940	0.08570	77	0.86	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	11.940	0.02000	11.663	0.30940	0.08570	77	0.90	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0738	11.945	0.01000	11.663	0.30940	0.08570	77	0.91	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	11.945	0.09000	11.663	0.30940	0.08570	77	0.91	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0747	11.952	0.05000	11.663	0.30940	0.08570	77	0.93	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	11.955	0.19000	11.663	0.30940	0.08570	77	0.94	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	11.955	0.13000	11.663	0.30940	0.08570	77	0.94	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1004	11.990	0.08000	11.663	0.30940	0.08570	77	1.06	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	11.990	0.14000	11.663	0.30940	0.08570	77	1.06	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	12.015	0.05000	11.663	0.30940	0.08570	77	1.14	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	12.015	0.13000	11.663	0.30940	0.08570	77	1.14	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	12.020	0.00000	11.663	0.30940	0.08570	77	1.15	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	12.025	0.01000	11.663	0.30940	0.08570	77	1.17	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	12.030	0.02000	11.663	0.30940	0.08570	77	1.19	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	12.055	0.07000	11.663	0.30940	0.08570	77	1.27	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	12.055	0.05000	11.663	0.30940	0.08570	77	1.27	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	12.055	0.03000	11.663	0.30940	0.08570	77	1.27	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	12.125	0.15000	11.663	0.30940	0.08570	77	1.49	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	12.155	0.01000	11.663	0.30940	0.08570	77	1.59	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0740	12.341	0.20300	11.663	0.30940	0.08570	77	2.19	3%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0942	11.010	0.42000	11.420	0.47472	0.20100	3	-0.86	2%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0881	11.310	0.00300	11.420	0.47472	0.20100	3	-0.23	0%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0417	11.940	0.18000	11.420	0.47472	0.20100	3	1.10	2%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0842	11.550	0.04000	11.420	0.47472	0.20100	3	0.27	1%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneo	0541	11.050	0.20000	11.386	0.29429	0.17900	3	-1.14	1%	0

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011.99	Loss on Drying, High Temp. Methods Miscellaneous	0300	11.507	0.33700	11.386	0.29429	0.17900	3	0.41	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	11.600	0.00000	11.386	0.29429	0.17900	3	0.73	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0619	38.150	0.70000	40.317	0.52882	0.32500	6	-4.10	3%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	38.890	0.00000	40.317	0.52882	0.32500	6	-2.70	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	40.440	0.00000	40.317	0.52882	0.32500	6	0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	40.450	0.50000	40.317	0.52882	0.32500	6	0.25	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0559	40.650	0.10000	40.317	0.52882	0.32500	6	0.63	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0178	40.865	0.65000	40.317	0.52882	0.32500	6	1.04	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0682	40.735	3.4100	40.317	0.52882	0.32500	6	0.79	1%	1
012.01	Starch, Megazyme (PCT)	0676	35.665	0.85000	37.083	2.0046	0.72500	2	-0.71	2%	0
012.01	Starch, Megazyme (PCT)	0265	38.500	0.60000	37.083	2.0046	0.72500	2	0.71	2%	0
012.03	Starch, Enzymatic (PCT)	0407	34.960	0.46000	37.378	2.6747	0.61500	4	-0.90	3%	0
012.03	Starch, Enzymatic (PCT)	0297	36.575	0.39000	37.378	2.6747	0.61500	4	-0.30	1%	0
012.03	Starch, Enzymatic (PCT)	0885	36.775	0.61000	37.378	2.6747	0.61500	4	-0.23	1%	0
012.03	Starch, Enzymatic (PCT)	0098	41.200	1.0000	37.378	2.6747	0.61500	4	1.43	5%	0
012.04	Starch, YSI Analyzer (PCT)	0160	36.620	0.00000	38.407	1.3653	0.39886	7	-1.31	2%	0
012.04	Starch, YSI Analyzer (PCT)	0278	37.750	0.10000	38.407	1.3653	0.39886	7	-0.48	1%	0
012.04	Starch, YSI Analyzer (PCT)	0510	37.750	0.30000	38.407	1.3653	0.39886	7	-0.48	1%	0
012.04	Starch, YSI Analyzer (PCT)	0353	38.090	0.88000	38.407	1.3653	0.39886	7	-0.23	0%	0
012.04	Starch, YSI Analyzer (PCT)	0915	38.892	0.91200	38.407	1.3653	0.39886	7	0.36	1%	0
012.04	Starch, YSI Analyzer (PCT)	0106	45.100	0.40000	38.407	1.3653	0.39886	7	4.90	9%	0
012.04	Starch, YSI Analyzer (PCT)	0948	57.060	0.20000	38.407	1.3653	0.39886	7	13.66	24%	0
012.11	Starch, NIR (PCT)	0297	36.665	0.15000	38.990	2.3739	0.08667	3	-0.98	3%	0
012.11	Starch, NIR (PCT)	0720	38.895	0.03000	38.990	2.3739	0.08667	3	-0.04	0%	0
012.11	Starch, NIR (PCT)	0885	41.410	0.08000	38.990	2.3739	0.08667	3	1.02	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0681	3.5950	0.39000	4.4052	0.45437	0.14113	16	-1.78	9%	0
013.00	Fat, Acid hydrolysis (PCT)	0297	3.7500	0.02000	4.4052	0.45437	0.14113	16	-1.44	7%	0
013.00	Fat, Acid hydrolysis (PCT)	0904	3.7750	0.47000	4.4052	0.45437	0.14113	16	-1.39	7%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	4.1000	0.00000	4.4052	0.45437	0.14113	16	-0.67	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0504	4.1550	0.05000	4.4052	0.45437	0.14113	16	-0.55	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0910	4.1600	0.38000	4.4052	0.45437	0.14113	16	-0.54	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0229	4.3000	0.10000	4.4052	0.45437	0.14113	16	-0.23	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0914	4.4000	0.06000	4.4052	0.45437	0.14113	16	-0.01	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0948	4.4550	0.05000	4.4052	0.45437	0.14113	16	0.11	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0874	4.5650	0.05000	4.4052	0.45437	0.14113	16	0.35	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	4.6200	0.12000	4.4052	0.45437	0.14113	16	0.47	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0695	4.6650	0.09000	4.4052	0.45437	0.14113	16	0.57	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0906	4.6738	0.12810	4.4052	0.45437	0.14113	16	0.59	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0051	4.8950	0.17000	4.4052	0.45437	0.14113	16	1.08	6%	0
013.00	Fat, Acid hydrolysis (PCT)	0826	4.9850	0.01000	4.4052	0.45437	0.14113	16	1.28	7%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	5.2750	0.17000	4.4052	0.45437	0.14113	16	1.91	10%	0
013.00	Fat, Acid hydrolysis (PCT)	0202	4.2900	0.68000	4.4052	0.45437	0.14113	16	-0.25	1%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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013.00	Fat, Acid hydrolysis (PCT)	0834	4.4400	0.04000	4.4052	0.45437	0.14113	16	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	3.0400	0.42000	4.4256	0.26501	0.11594	27	-5.23	16%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	3.6000	0.00000	4.4256	0.26501	0.11594	27	-3.12	9%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	4.0250	0.03000	4.4256	0.26501	0.11594	27	-1.51	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0553	4.1250	0.23000	4.4256	0.26501	0.11594	27	-1.13	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	4.2250	0.01000	4.4256	0.26501	0.11594	27	-0.76	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	4.2600	0.06000	4.4256	0.26501	0.11594	27	-0.62	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	4.2600	0.14000	4.4256	0.26501	0.11594	27	-0.62	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0337	4.2650	0.15000	4.4256	0.26501	0.11594	27	-0.61	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	4.2850	0.11000	4.4256	0.26501	0.11594	27	-0.53	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0830	4.3400	0.08000	4.4256	0.26501	0.11594	27	-0.32	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	4.3650	0.01000	4.4256	0.26501	0.11594	27	-0.23	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0656	4.3650	0.03000	4.4256	0.26501	0.11594	27	-0.23	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	4.3850	0.11000	4.4256	0.26501	0.11594	27	-0.15	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	4.4450	0.01000	4.4256	0.26501	0.11594	27	0.07	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	4.4550	0.05000	4.4256	0.26501	0.11594	27	0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	4.4850	0.27000	4.4256	0.26501	0.11594	27	0.22	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	4.4850	0.31000	4.4256	0.26501	0.11594	27	0.22	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	4.4900	0.06000	4.4256	0.26501	0.11594	27	0.24	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	4.5200	0.08000	4.4256	0.26501	0.11594	27	0.36	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	1003	4.5250	0.17000	4.4256	0.26501	0.11594	27	0.38	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	4.6300	0.16000	4.4256	0.26501	0.11594	27	0.77	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	4.6850	0.09000	4.4256	0.26501	0.11594	27	0.98	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	4.6950	0.35000	4.4256	0.26501	0.11594	27	1.02	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	4.7200	0.06000	4.4256	0.26501	0.11594	27	1.11	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	4.7350	0.01000	4.4256	0.26501	0.11594	27	1.17	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0840	5.2100	0.02000	4.4256	0.26501	0.11594	27	2.96	9%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	5.2178	0.11050	4.4256	0.26501	0.11594	27	2.99	9%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	3.9850	0.13000	4.4256	0.26501	0.11594	27	-1.66	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0740	4.0675	0.12700	4.4256	0.26501	0.11594	27	-1.35	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	4.1400	0.28000	4.4256	0.26501	0.11594	27	-1.08	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	4.1950	0.17000	4.4256	0.26501	0.11594	27	-0.87	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	4.2100	0.20000	4.4256	0.26501	0.11594	27	-0.81	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	4.2200	0.18000	4.4256	0.26501	0.11594	27	-0.78	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0747	4.2330	0.11400	4.4256	0.26501	0.11594	27	-0.73	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	4.2500	0.14000	4.4256	0.26501	0.11594	27	-0.66	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	4.2750	0.09000	4.4256	0.26501	0.11594	27	-0.57	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	4.2750	0.33000	4.4256	0.26501	0.11594	27	-0.57	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0766	4.2850	0.03000	4.4256	0.26501	0.11594	27	-0.53	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	4.3000	0.02000	4.4256	0.26501	0.11594	27	-0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1009	4.3050	0.05000	4.4256	0.26501	0.11594	27	-0.46	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	4.3200	0.06000	4.4256	0.26501	0.11594	27	-0.40	1%	8

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	4.3250	0.19000	4.4256	0.26501	0.11594	27	-0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	4.3350	0.01000	4.4256	0.26501	0.11594	27	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1004	4.3350	0.05000	4.4256	0.26501	0.11594	27	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0776	4.3400	0.04000	4.4256	0.26501	0.11594	27	-0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1002	4.3400	0.52000	4.4256	0.26501	0.11594	27	-0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0827	4.3450	0.09000	4.4256	0.26501	0.11594	27	-0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1008	4.3450	0.25000	4.4256	0.26501	0.11594	27	-0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	4.3550	0.07000	4.4256	0.26501	0.11594	27	-0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	4.3700	0.04000	4.4256	0.26501	0.11594	27	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	4.3700	0.06000	4.4256	0.26501	0.11594	27	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	4.3900	0.04000	4.4256	0.26501	0.11594	27	-0.13	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	4.3950	0.05000	4.4256	0.26501	0.11594	27	-0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	4.4000	0.28000	4.4256	0.26501	0.11594	27	-0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0736	4.4100	0.08000	4.4256	0.26501	0.11594	27	-0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	4.4250	0.21000	4.4256	0.26501	0.11594	27	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	4.4250	0.05000	4.4256	0.26501	0.11594	27	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	4.4400	0.04000	4.4256	0.26501	0.11594	27	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	4.4450	0.17000	4.4256	0.26501	0.11594	27	0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	4.4550	0.19000	4.4256	0.26501	0.11594	27	0.11	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	4.4650	0.09000	4.4256	0.26501	0.11594	27	0.15	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0743	4.4680	0.00600	4.4256	0.26501	0.11594	27	0.16	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	4.5000	0.02000	4.4256	0.26501	0.11594	27	0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	4.5150	0.03000	4.4256	0.26501	0.11594	27	0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	4.5200	0.04000	4.4256	0.26501	0.11594	27	0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0780	4.5350	0.05000	4.4256	0.26501	0.11594	27	0.41	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	4.5500	0.26000	4.4256	0.26501	0.11594	27	0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	4.5500	0.10000	4.4256	0.26501	0.11594	27	0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	4.5500	0.12000	4.4256	0.26501	0.11594	27	0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	4.5500	0.04000	4.4256	0.26501	0.11594	27	0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	4.5550	0.13000	4.4256	0.26501	0.11594	27	0.49	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	4.5750	0.37000	4.4256	0.26501	0.11594	27	0.56	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	4.5800	0.02000	4.4256	0.26501	0.11594	27	0.58	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	4.5800	0.02000	4.4256	0.26501	0.11594	27	0.58	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	4.6000	0.00000	4.4256	0.26501	0.11594	27	0.66	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	4.6000	0.00000	4.4256	0.26501	0.11594	27	0.66	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	4.6100	0.28000	4.4256	0.26501	0.11594	27	0.70	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	4.6150	0.07000	4.4256	0.26501	0.11594	27	0.71	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	4.6300	0.22000	4.4256	0.26501	0.11594	27	0.77	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	4.6300	0.06000	4.4256	0.26501	0.11594	27	0.77	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1005	4.6450	0.21000	4.4256	0.26501	0.11594	27	0.83	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0812	4.6500	0.22000	4.4256	0.26501	0.11594	27	0.85	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	4.6600	0.18000	4.4256	0.26501	0.11594	27	0.88	3%	8

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	4.6700	0.14000	4.4256	0.26501	0.11594	27	0.92	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	4.6850	0.05000	4.4256	0.26501	0.11594	27	0.98	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	4.6950	0.19000	4.4256	0.26501	0.11594	27	1.02	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	4.7100	0.08000	4.4256	0.26501	0.11594	27	1.07	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	4.8550	0.15000	4.4256	0.26501	0.11594	27	1.62	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	4.8850	0.05000	4.4256	0.26501	0.11594	27	1.73	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0803	4.9700	0.10000	4.4256	0.26501	0.11594	27	2.05	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	5.0050	0.07000	4.4256	0.26501	0.11594	27	2.19	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0809	5.0150	0.25000	4.4256	0.26501	0.11594	27	2.22	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	5.0300	0.16000	4.4256	0.26501	0.11594	27	2.28	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0841	5.0750	0.01000	4.4256	0.26501	0.11594	27	2.45	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0842	5.2750	0.05000	4.4256	0.26501	0.11594	27	3.21	10%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	5.3100	0.04000	4.4256	0.26501	0.11594	27	3.34	10%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1000	6.4150	0.13000	4.4256	0.26501	0.11594	27	7.51	22%	8
013.03	Fat, Roesse-Gottlieb (PCT)	0618	2.9400	0.54000			0.54000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0042	3.4600	0.16000	4.2117	0.33741	0.23036	11	-2.23	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0716	3.8950	0.17000	4.2117	0.33741	0.23036	11	-0.94	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	3.9500	0.30000	4.2117	0.33741	0.23036	11	-0.78	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	4.0150	0.13000	4.2117	0.33741	0.23036	11	-0.58	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	4.1750	0.37000	4.2117	0.33741	0.23036	11	-0.11	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0868	4.1950	0.07000	4.2117	0.33741	0.23036	11	-0.05	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0417	4.3350	0.13000	4.2117	0.33741	0.23036	11	0.37	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	4.3580	0.32400	4.2117	0.33741	0.23036	11	0.43	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	4.5250	0.37000	4.2117	0.33741	0.23036	11	0.93	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0652	4.5500	0.50000	4.2117	0.33741	0.23036	11	1.00	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	4.6250	0.01000	4.2117	0.33741	0.23036	11	1.22	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0845	2.9300	1.3000	4.2117	0.33741	0.23036	11	-3.80	15%	1
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	4.6100	0.04000	4.2117	0.33741	0.23036	11	1.18	5%	8
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0720	4.1500	0.10000			0.10000	1			
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0169	3.3500	0.02000	4.1850	0.88058	0.03000	3	-0.95	10%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0265	4.1000	0.00000	4.1850	0.88058	0.03000	3	-0.10	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0581	5.1050	0.07000	4.1850	0.88058	0.03000	3	1.04	11%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0820	2.0300	0.16000			0.16000	0			
015.41	Aluminum, ICP, Dry ash (PPM)	0164	101.00	2.0000	115.67	14.873	12.027	5	-0.99	6%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0049	103.17	17.340	115.67	14.873	12.027	5	-0.84	5%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0171	115.00	2.0000	115.67	14.873	12.027	5	-0.05	0%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	121.70	33.794	115.67	14.873	12.027	5	0.40	3%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	137.50	5.0000	115.67	14.873	12.027	5	1.47	9%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0915	93.855	10.290	105.79	10.991	14.430	3	-1.09	6%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0021	108.00	22.000	105.79	10.991	14.430	3	0.20	1%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	115.50	11.000	105.79	10.991	14.430	3	0.88	5%	0
015.43	Aluminum, ICP, Microwave (PPM)	0510	95.000	6.0000	108.60	14.446	4.1000	4	-0.94	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
015.43	Aluminum, ICP, Microwave (PPM)	0353	101.90	5.4000	108.60	14.446	4.1000	4	-0.46	3%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	109.00	2.0000	108.60	14.446	4.1000	4	0.03	0%	0
015.43	Aluminum, ICP, Microwave (PPM)	0345	128.50	3.0000	108.60	14.446	4.1000	4	1.38	9%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	117.82	0.93000			0.93000	1			
016.42	Arsenic, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
016.52	Arsenic, ICP-MS, Open vessel (PPM)	0154	0.19850	0.02900			0.02900	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	8.8250	0.25000	9.7725	1.3400	0.14500	2	-0.71	5%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	10.720	0.04000	9.7725	1.3400	0.14500	2	0.71	5%	0
017.42	Boron, ICP, Open vessel (PPM)	0021	0.00000	0.00000	8.2113	6.2417	1.9375	4	-1.32	50%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	8.3500	0.08000	8.2113	6.2417	1.9375	4	0.02	1%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	9.3450	0.37000	8.2113	6.2417	1.9375	4	0.18	7%	0
017.42	Boron, ICP, Open vessel (PPM)	0915	15.150	7.3000	8.2113	6.2417	1.9375	4	1.11	42%	0
017.43	Boron, ICP, Microwave (PPM)	0353	7.3700	0.26000	8.6788	1.1968	0.17750	4	-1.09	8%	0
017.43	Boron, ICP, Microwave (PPM)	0510	8.0000	0.00000	8.6788	1.1968	0.17750	4	-0.57	4%	0
017.43	Boron, ICP, Microwave (PPM)	0345	9.4000	0.20000	8.6788	1.1968	0.17750	4	0.60	4%	0
017.43	Boron, ICP, Microwave (PPM)	0294	9.9450	0.25000	8.6788	1.1968	0.17750	4	1.06	7%	0
018.41	Cadmium, ICP, Dry ash (PPM)	0011	0.09425	0.01050	0.19188	0.13806	0.00775	2	-0.71	25%	0
018.41	Cadmium, ICP, Dry ash (PPM)	0695	0.28950	0.00500	0.19188	0.13806	0.00775	2	0.71	25%	0
018.42	Cadmium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0154	0.09600	0.01000			0.01000	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0907	0.84000	0.02000	0.97052	0.03725	0.01256	33	-3.50	7%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0940	0.88000	0.00000	0.97052	0.03725	0.01256	33	-2.43	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0716	0.90000	0.02000	0.97052	0.03725	0.01256	33	-1.89	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0901	0.92000	0.00000	0.97052	0.03725	0.01256	33	-1.36	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	0.92790	0.00060	0.97052	0.03725	0.01256	33	-1.14	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0897	0.94300	0.00400	0.97052	0.03725	0.01256	33	-0.74	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	0.94500	0.01000	0.97052	0.03725	0.01256	33	-0.69	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0881	0.94800	0.00000	0.97052	0.03725	0.01256	33	-0.60	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	0.95000	0.02000	0.97052	0.03725	0.01256	33	-0.55	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	0.95500	0.01000	0.97052	0.03725	0.01256	33	-0.42	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0908	0.95500	0.01000	0.97052	0.03725	0.01256	33	-0.42	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0911	0.95500	0.01000	0.97052	0.03725	0.01256	33	-0.42	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0937	0.95500	0.01000	0.97052	0.03725	0.01256	33	-0.42	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	0.96000	0.04000	0.97052	0.03725	0.01256	33	-0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0892	0.96500	0.01000	0.97052	0.03725	0.01256	33	-0.15	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0900	0.96500	0.01000	0.97052	0.03725	0.01256	33	-0.15	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0903	0.96500	0.01000	0.97052	0.03725	0.01256	33	-0.15	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0935	0.96500	0.01000	0.97052	0.03725	0.01256	33	-0.15	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	0.96735	0.02510	0.97052	0.03725	0.01256	33	-0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0899	0.97000	0.00000	0.97052	0.03725	0.01256	33	-0.01	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	0.98000	0.02000	0.97052	0.03725	0.01256	33	0.25	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0658	0.98210	0.04180	0.97052	0.03725	0.01256	33	0.31	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			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0886	0.98800	0.00200	0.97052	0.03725	0.01256	33	0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0896	1.0000	0.00000	0.97052	0.03725	0.01256	33	0.79	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0936	1.0100	0.02000	0.97052	0.03725	0.01256	33	1.06	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0938	1.0100	0.02000	0.97052	0.03725	0.01256	33	1.06	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	1.0150	0.01000	0.97052	0.03725	0.01256	33	1.19	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0651	1.0175	0.00100	0.97052	0.03725	0.01256	33	1.26	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0893	1.0250	0.01000	0.97052	0.03725	0.01256	33	1.46	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	1.0350	0.01000	0.97052	0.03725	0.01256	33	1.73	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	1.0400	0.00000	0.97052	0.03725	0.01256	33	1.87	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	1.0450	0.01000	0.97052	0.03725	0.01256	33	2.00	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0939	1.0750	0.05000	0.97052	0.03725	0.01256	33	2.81	5%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	0.94000	0.02000	1.0255	0.06158	0.01003	4	-1.39	4%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	1.0210	0.02000	1.0255	0.06158	0.01003	4	-0.07	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0307	1.0700	0.00000	1.0255	0.06158	0.01003	4	0.72	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	1.0710	0.00010	1.0255	0.06158	0.01003	4	0.74	2%	0
019.08	Calcium, EDTA (PCT)	0885	0.94500	0.03000	1.0119	0.05564	0.01920	9	-1.20	3%	0
019.08	Calcium, EDTA (PCT)	0590	0.97000	0.00000	1.0119	0.05564	0.01920	9	-0.75	2%	0
019.08	Calcium, EDTA (PCT)	0607	0.97400	0.00880	1.0119	0.05564	0.01920	9	-0.68	2%	0
019.08	Calcium, EDTA (PCT)	0138	0.98700	0.01400	1.0119	0.05564	0.01920	9	-0.45	1%	0
019.08	Calcium, EDTA (PCT)	0629	1.0050	0.01000	1.0119	0.05564	0.01920	9	-0.12	0%	0
019.08	Calcium, EDTA (PCT)	0871	1.0200	0.00000	1.0119	0.05564	0.01920	9	0.15	0%	0
019.08	Calcium, EDTA (PCT)	0849	1.0400	0.02000	1.0119	0.05564	0.01920	9	0.51	1%	0
019.08	Calcium, EDTA (PCT)	0879	1.1300	0.06000	1.0119	0.05564	0.01920	9	2.12	6%	0
019.08	Calcium, EDTA (PCT)	0689	1.2250	0.03000	1.0119	0.05564	0.01920	9	3.83	11%	0
019.31	Calcium, AAS, Dry ash (PCT)	0596	0.86000	0.04000	0.98942	0.05260	0.02519	32	-2.46	7%	0
019.31	Calcium, AAS, Dry ash (PCT)	0001	0.86655	0.00870	0.98942	0.05260	0.02519	32	-2.34	6%	0
019.31	Calcium, AAS, Dry ash (PCT)	0939	0.89000	0.04000	0.98942	0.05260	0.02519	32	-1.89	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0948	0.91000	0.00000	0.98942	0.05260	0.02519	32	-1.51	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	0.91500	0.03000	0.98942	0.05260	0.02519	32	-1.41	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0921	0.94070	0.01900	0.98942	0.05260	0.02519	32	-0.93	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	0.94950	0.00100	0.98942	0.05260	0.02519	32	-0.76	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	0.95500	0.09000	0.98942	0.05260	0.02519	32	-0.65	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0108	0.96000	0.02000	0.98942	0.05260	0.02519	32	-0.56	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0674	0.97000	0.00000	0.98942	0.05260	0.02519	32	-0.37	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	0.97550	0.04500	0.98942	0.05260	0.02519	32	-0.26	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	0.97550	0.00100	0.98942	0.05260	0.02519	32	-0.26	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0065	0.97725	0.01150	0.98942	0.05260	0.02519	32	-0.23	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0305	0.98500	0.01000	0.98942	0.05260	0.02519	32	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0670	0.98900	0.00200	0.98942	0.05260	0.02519	32	-0.01	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	0.98950	0.00500	0.98942	0.05260	0.02519	32	0.00	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	0.99000	0.06000	0.98942	0.05260	0.02519	32	0.01	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	0.99000	0.04000	0.98942	0.05260	0.02519	32	0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.31	Calcium, AAS, Dry ash (PCT)	0866	0.99315	0.00530	0.98942	0.05260	0.02519	32	0.07	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	0.99500	0.01000	0.98942	0.05260	0.02519	32	0.11	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0884	1.0000	0.06000	0.98942	0.05260	0.02519	32	0.20	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	1.0020	0.01000	0.98942	0.05260	0.02519	32	0.24	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	1.0050	0.01000	0.98942	0.05260	0.02519	32	0.30	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0720	1.0050	0.03000	0.98942	0.05260	0.02519	32	0.30	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	1.0283	0.00660	0.98942	0.05260	0.02519	32	0.74	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0038	1.0400	0.06000	0.98942	0.05260	0.02519	32	0.96	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	1.0550	0.01000	0.98942	0.05260	0.02519	32	1.25	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0689	1.0550	0.03000	0.98942	0.05260	0.02519	32	1.25	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	1.0700	0.04000	0.98942	0.05260	0.02519	32	1.53	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0950	1.0750	0.01000	0.98942	0.05260	0.02519	32	1.63	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0307	1.0850	0.09000	0.98942	0.05260	0.02519	32	1.82	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	1.4465	0.01100	0.98942	0.05260	0.02519	32	8.69	23%	0
019.32	Calcium, AAS, Open vessel (PCT)	0026	0.94500	0.01000	0.98530	0.03973	0.00879	8	-1.01	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	0.95000	0.01400	0.98530	0.03973	0.00879	8	-0.89	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	0.96500	0.01000	0.98530	0.03973	0.00879	8	-0.51	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0609	0.96500	0.01000	0.98530	0.03973	0.00879	8	-0.51	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0722	0.98115	0.00110	0.98530	0.03973	0.00879	8	-0.10	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	1.0200	0.00000	0.98530	0.03973	0.00879	8	0.87	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0263	1.0263	0.00520	0.98530	0.03973	0.00879	8	1.03	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0656	1.0300	0.02000	0.98530	0.03973	0.00879	8	1.13	2%	0
019.33	Calcium, AAS, Microwave (PCT)	0948	0.97500	0.01000	1.0343	0.05551	0.01200	3	-1.07	3%	0
019.33	Calcium, AAS, Microwave (PCT)	0033	1.0430	0.01600	1.0343	0.05551	0.01200	3	0.16	0%	0
019.33	Calcium, AAS, Microwave (PCT)	0904	1.0850	0.01000	1.0343	0.05551	0.01200	3	0.91	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	0.89000	0.04000	1.0022	0.03240	0.02371	37	-3.46	6%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	0.91000	0.06000	1.0022	0.03240	0.02371	37	-2.85	5%	0
019.41	Calcium, ICP, Dry ash (PCT)	0051	0.93500	0.05000	1.0022	0.03240	0.02371	37	-2.08	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	0.96000	0.04000	1.0022	0.03240	0.02371	37	-1.30	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	0.97000	0.01400	1.0022	0.03240	0.02371	37	-1.00	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0123	0.97000	0.00000	1.0022	0.03240	0.02371	37	-1.00	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0553	0.97500	0.04200	1.0022	0.03240	0.02371	37	-0.84	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	0.97500	0.01000	1.0022	0.03240	0.02371	37	-0.84	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	0.98000	0.00000	1.0022	0.03240	0.02371	37	-0.69	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	0.98500	0.01000	1.0022	0.03240	0.02371	37	-0.53	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	0.98500	0.03000	1.0022	0.03240	0.02371	37	-0.53	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	0.98500	0.03000	1.0022	0.03240	0.02371	37	-0.53	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	0.98650	0.00500	1.0022	0.03240	0.02371	37	-0.49	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0350	0.98850	0.02100	1.0022	0.03240	0.02371	37	-0.42	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0004	0.99000	0.00000	1.0022	0.03240	0.02371	37	-0.38	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	0.99500	0.01000	1.0022	0.03240	0.02371	37	-0.22	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	0.99500	0.01000	1.0022	0.03240	0.02371	37	-0.22	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
019.41	Calcium, ICP, Dry ash (PCT)	0407	0.99550	0.00100	1.0022	0.03240	0.02371	37	-0.21	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	1.0000	0.02000	1.0022	0.03240	0.02371	37	-0.07	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	1.0019	0.13010	1.0022	0.03240	0.02371	37	-0.01	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	1.0050	0.01000	1.0022	0.03240	0.02371	37	0.08	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	1.0070	0.02000	1.0022	0.03240	0.02371	37	0.15	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	1.0100	0.02000	1.0022	0.03240	0.02371	37	0.24	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	1.0100	0.00000	1.0022	0.03240	0.02371	37	0.24	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0619	1.0150	0.03000	1.0022	0.03240	0.02371	37	0.39	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0695	1.0180	0.01800	1.0022	0.03240	0.02371	37	0.49	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	1.0190	0.01600	1.0022	0.03240	0.02371	37	0.52	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	1.0200	0.02000	1.0022	0.03240	0.02371	37	0.55	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	1.0300	0.02000	1.0022	0.03240	0.02371	37	0.86	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	1.0400	0.00000	1.0022	0.03240	0.02371	37	1.17	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	1.0400	0.00000	1.0022	0.03240	0.02371	37	1.17	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0029	1.0429	0.01910	1.0022	0.03240	0.02371	37	1.25	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	1.0450	0.01000	1.0022	0.03240	0.02371	37	1.32	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	1.0475	0.01100	1.0022	0.03240	0.02371	37	1.40	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	1.0500	0.10000	1.0022	0.03240	0.02371	37	1.47	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	1.0500	0.04000	1.0022	0.03240	0.02371	37	1.47	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0226	1.0700	0.02000	1.0022	0.03240	0.02371	37	2.09	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	0.99000	0.18000	1.0022	0.03240	0.02371	37	-0.38	1%	1
019.42	Calcium, ICP, Open vessel (PCT)	0915	0.84220	0.00280	1.0229	0.04926	0.01746	18	-3.67	9%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	0.95100	0.00600	1.0229	0.04926	0.01746	18	-1.46	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	0.96900	0.02800	1.0229	0.04926	0.01746	18	-1.09	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	0.98000	0.00000	1.0229	0.04926	0.01746	18	-0.87	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	0.99300	0.01200	1.0229	0.04926	0.01746	18	-0.61	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0560	0.99810	0.00560	1.0229	0.04926	0.01746	18	-0.50	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0187	1.0050	0.01000	1.0229	0.04926	0.01746	18	-0.36	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	1.0150	0.03000	1.0229	0.04926	0.01746	18	-0.16	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	1.0150	0.01000	1.0229	0.04926	0.01746	18	-0.16	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	1.0250	0.03000	1.0229	0.04926	0.01746	18	0.04	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	1.0445	0.00100	1.0229	0.04926	0.01746	18	0.44	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	1.0450	0.01000	1.0229	0.04926	0.01746	18	0.45	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	1.0500	0.00000	1.0229	0.04926	0.01746	18	0.55	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	1.0500	0.02000	1.0229	0.04926	0.01746	18	0.55	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0202	1.0550	0.01000	1.0229	0.04926	0.01746	18	0.65	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	1.1035	0.02700	1.0229	0.04926	0.01746	18	1.64	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	1.1348	0.01190	1.0229	0.04926	0.01746	18	2.27	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0278	1.3000	0.10000	1.0229	0.04926	0.01746	18	5.63	14%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	1.2300	0.26000	1.0229	0.04926	0.01746	18	4.21	10%	1
019.43	Calcium, ICP, Microwave (PCT)	0294	0.90000	0.02000	0.98561	0.05467	0.02274	15	-1.57	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0043	0.91500	0.01000	0.98561	0.05467	0.02274	15	-1.29	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			
019.43	Calcium, ICP, Microwave (PCT)	0914	0.94500	0.01000	0.98561	0.05467	0.02274	15	-0.74	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	0.95000	0.02000	0.98561	0.05467	0.02274	15	-0.65	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0345	0.95500	0.01000	0.98561	0.05467	0.02274	15	-0.56	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	0.97000	0.02000	0.98561	0.05467	0.02274	15	-0.29	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	0.97000	0.00000	0.98561	0.05467	0.02274	15	-0.29	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0121	0.97850	0.05100	0.98561	0.05467	0.02274	15	-0.13	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0508	0.98915	0.03110	0.98561	0.05467	0.02274	15	0.06	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	1.0150	0.01000	0.98561	0.05467	0.02274	15	0.54	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0300	1.0205	0.02300	0.98561	0.05467	0.02274	15	0.64	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	1.0230	0.05400	0.98561	0.05467	0.02274	15	0.68	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0038	1.0300	0.04000	0.98561	0.05467	0.02274	15	0.81	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0032	1.0750	0.01000	0.98561	0.05467	0.02274	15	1.63	5%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	1.0980	0.03200	0.98561	0.05467	0.02274	15	2.06	6%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0154	0.93210	0.01500	1.1411	0.29550	0.15750	2	-0.71	9%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0047	1.3500	0.30000	1.1411	0.29550	0.15750	2	0.71	9%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	0.97500	0.07000	0.99067	0.01601	0.06667	3	-0.98	1%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0199	0.99000	0.04000	0.99067	0.01601	0.06667	3	-0.04	0%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0039	1.0070	0.09000	0.99067	0.01601	0.06667	3	1.02	1%	0
019.99	Calcium, Miscellaneous (PCT)	0889	0.80500	0.03000	1.2660	0.77721	0.10312	5	-0.59	18%	0
019.99	Calcium, Miscellaneous (PCT)	0676	0.90500	0.00560	1.2660	0.77721	0.10312	5	-0.46	14%	0
019.99	Calcium, Miscellaneous (PCT)	0337	0.98500	0.01000	1.2660	0.77721	0.10312	5	-0.36	11%	0
019.99	Calcium, Miscellaneous (PCT)	0665	0.98500	0.01000	1.2660	0.77721	0.10312	5	-0.36	11%	0
019.99	Calcium, Miscellaneous (PCT)	0879	2.6500	0.46000	1.2660	0.77721	0.10312	5	1.78	55%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	2.3500	0.10000	2.5479	0.27984	0.26525	2	-0.71	4%	0
020.41	Chromium, ICP, Dry ash (PPM)	0011	2.7458	0.43050	2.5479	0.27984	0.26525	2	0.71	4%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	1.0650	1.5061	0.01000	2	-0.71	50%	0
020.42	Chromium, ICP, Open vessel (PPM)	0560	2.1300	0.02000	1.0650	1.5061	0.01000	2	0.71	50%	0
020.43	Chromium, ICP, Microwave (PPM)	0510	3.1250	0.01000	3.2975	0.24395	0.25500	2	-0.71	3%	0
020.43	Chromium, ICP, Microwave (PPM)	0508	3.4700	0.50000	3.2975	0.24395	0.25500	2	0.71	3%	0
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	3.4600	0.26000			0.26000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0689	0.80000	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (PPM)	0171	0.48000	0.04000	0.69008	0.18254	0.07417	3	-1.15	15%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0011	0.78025	0.14250	0.69008	0.18254	0.07417	3	0.49	7%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0029	0.81000	0.04000	0.69008	0.18254	0.07417	3	0.66	9%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0560	0.54450	0.22100	0.69725	0.21602	0.16050	2	-0.71	11%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	0.85000	0.10000	0.69725	0.21602	0.16050	2	0.71	11%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	0.65000	0.00000	0.83700	0.22684	0.06600	5	-0.82	11%	0
021.43	Cobalt, ICP, Microwave (PPM)	0345	0.65000	0.04000	0.83700	0.22684	0.06600	5	-0.82	11%	0
021.43	Cobalt, ICP, Microwave (PPM)	0038	0.82500	0.05000	0.83700	0.22684	0.06600	5	-0.05	1%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	0.85500	0.03000	0.83700	0.22684	0.06600	5	0.08	1%	0
021.43	Cobalt, ICP, Microwave (PPM)	0508	1.2050	0.21000	0.83700	0.22684	0.06600	5	1.62	22%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	0.77700	0.08400			0.08400	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
022.31	Copper, AAS, Dry ash (PPM)	0590	15.850	0.50000	17.031	1.0831	0.84536	14	-1.09	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	16.000	0.00000	17.031	1.0831	0.84536	14	-0.95	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	16.000	0.00000	17.031	1.0831	0.84536	14	-0.95	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0921	16.080	0.06000	17.031	1.0831	0.84536	14	-0.88	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0674	16.495	0.01000	17.031	1.0831	0.84536	14	-0.49	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0307	16.500	1.0000	17.031	1.0831	0.84536	14	-0.49	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	16.545	0.17000	17.031	1.0831	0.84536	14	-0.45	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0305	16.860	0.28000	17.031	1.0831	0.84536	14	-0.16	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	17.400	3.0000	17.031	1.0831	0.84536	14	0.34	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	17.640	0.72600	17.031	1.0831	0.84536	14	0.56	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	21.025	1.1500	17.031	1.0831	0.84536	14	3.69	12%	0
022.31	Copper, AAS, Dry ash (PPM)	0720	22.305	0.93900	17.031	1.0831	0.84536	14	4.87	15%	0
022.31	Copper, AAS, Dry ash (PPM)	0175	26.500	3.0000	17.031	1.0831	0.84536	14	8.74	28%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	39.500	1.0000	17.031	1.0831	0.84536	14	20.74	66%	0
022.31	Copper, AAS, Dry ash (PPM)	0596	160.00	6.0000	17.031	1.0831	0.84536	14	132.00	420%	2
022.32	Copper, AAS, Open vessel (PPM)	0656	13.500	2.6400	22.080	11.588	1.0084	4	-0.74	19%	0
022.32	Copper, AAS, Open vessel (PPM)	0035	14.000	0.00000	22.080	11.588	1.0084	4	-0.70	18%	0
022.32	Copper, AAS, Open vessel (PPM)	0038	22.500	1.0000	22.080	11.588	1.0084	4	0.04	1%	0
022.32	Copper, AAS, Open vessel (PPM)	0263	38.321	0.39350	22.080	11.588	1.0084	4	1.40	37%	0
022.33	Copper, AAS, Microwave (PPM)	0716	14.500	0.20000	17.710	3.4422	2.0867	3	-0.93	9%	0
022.33	Copper, AAS, Microwave (PPM)	0948	17.285	0.05000	17.710	3.4422	2.0867	3	-0.12	1%	0
022.33	Copper, AAS, Microwave (PPM)	0904	21.345	6.0100	17.710	3.4422	2.0867	3	1.06	10%	0
022.41	Copper, ICP, Dry ash (PPM)	0553	1.5550	0.19000	16.279	1.6337	0.81677	30	-9.01	45%	0
022.41	Copper, ICP, Dry ash (PPM)	0695	10.816	3.0680	16.279	1.6337	0.81677	30	-3.34	17%	0
022.41	Copper, ICP, Dry ash (PPM)	0610	12.800	0.20000	16.279	1.6337	0.81677	30	-2.13	11%	0
022.41	Copper, ICP, Dry ash (PPM)	0629	13.600	0.20000	16.279	1.6337	0.81677	30	-1.64	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	13.850	0.10000	16.279	1.6337	0.81677	30	-1.49	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	14.500	1.0000	16.279	1.6337	0.81677	30	-1.09	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	14.600	1.0400	16.279	1.6337	0.81677	30	-1.03	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	15.000	2.0000	16.279	1.6337	0.81677	30	-0.78	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0350	15.000	0.00000	16.279	1.6337	0.81677	30	-0.78	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	15.500	1.0000	16.279	1.6337	0.81677	30	-0.48	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0910	15.500	1.0000	16.279	1.6337	0.81677	30	-0.48	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0939	15.810	0.16000	16.279	1.6337	0.81677	30	-0.29	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	16.000	0.00000	16.279	1.6337	0.81677	30	-0.17	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	16.250	0.50000	16.279	1.6337	0.81677	30	-0.02	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	16.500	1.0000	16.279	1.6337	0.81677	30	0.13	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	16.500	1.0000	16.279	1.6337	0.81677	30	0.13	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	16.500	1.0000	16.279	1.6337	0.81677	30	0.13	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0051	16.850	1.3000	16.279	1.6337	0.81677	30	0.35	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	16.990	0.28000	16.279	1.6337	0.81677	30	0.43	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0029	17.045	0.71000	16.279	1.6337	0.81677	30	0.47	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.41	Copper, ICP, Dry ash (PPM)	0011	17.138	2.7150	16.279	1.6337	0.81677	30	0.53	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	17.170	0.58000	16.279	1.6337	0.81677	30	0.55	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	17.390	1.2400	16.279	1.6337	0.81677	30	0.68	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0619	17.400	0.60000	16.279	1.6337	0.81677	30	0.69	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	17.500	1.0000	16.279	1.6337	0.81677	30	0.75	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0004	18.000	0.00000	16.279	1.6337	0.81677	30	1.05	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	18.140	0.02000	16.279	1.6337	0.81677	30	1.14	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	18.500	0.60000	16.279	1.6337	0.81677	30	1.36	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0226	18.500	1.0000	16.279	1.6337	0.81677	30	1.36	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0598	19.500	1.0000	16.279	1.6337	0.81677	30	1.97	10%	0
022.41	Copper, ICP, Dry ash (PPM)	0003	20.000	12.000	16.279	1.6337	0.81677	30	2.28	11%	1
022.41	Copper, ICP, Dry ash (PPM)	0520	20.000	8.0000	16.279	1.6337	0.81677	30	2.28	11%	1
022.42	Copper, ICP, Open vessel (PPM)	0915	14.305	1.4100	17.549	2.2163	1.4235	17	-1.46	9%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	15.350	0.10000	17.549	2.2163	1.4235	17	-0.99	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0265	15.500	1.0000	17.549	2.2163	1.4235	17	-0.92	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0726	15.900	0.02000	17.549	2.2163	1.4235	17	-0.74	5%	0
022.42	Copper, ICP, Open vessel (PPM)	0035	16.000	0.00000	17.549	2.2163	1.4235	17	-0.70	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	16.050	0.30000	17.549	2.2163	1.4235	17	-0.68	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	16.500	1.0000	17.549	2.2163	1.4235	17	-0.47	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0278	17.250	0.10000	17.549	2.2163	1.4235	17	-0.13	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	17.320	0.60000	17.549	2.2163	1.4235	17	-0.10	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	17.400	0.00000	17.549	2.2163	1.4235	17	-0.07	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	17.880	0.64000	17.549	2.2163	1.4235	17	0.15	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0366	19.000	4.0000	17.549	2.2163	1.4235	17	0.65	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	19.250	0.50000	17.549	2.2163	1.4235	17	0.77	5%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	19.725	0.21000	17.549	2.2163	1.4235	17	0.98	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0021	19.800	6.8000	17.549	2.2163	1.4235	17	1.02	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	20.500	0.92000	17.549	2.2163	1.4235	17	1.33	8%	0
022.42	Copper, ICP, Open vessel (PPM)	0692	20.600	6.6000	17.549	2.2163	1.4235	17	1.38	9%	0
022.43	Copper, ICP, Microwave (PPM)	0121	11.305	1.5720	14.680	1.9303	0.54433	12	-1.75	11%	0
022.43	Copper, ICP, Microwave (PPM)	0043	12.610	0.06000	14.680	1.9303	0.54433	12	-1.07	7%	0
022.43	Copper, ICP, Microwave (PPM)	0353	13.565	0.63000	14.680	1.9303	0.54433	12	-0.58	4%	0
022.43	Copper, ICP, Microwave (PPM)	0294	13.585	0.73000	14.680	1.9303	0.54433	12	-0.57	4%	0
022.43	Copper, ICP, Microwave (PPM)	0169	13.600	0.40000	14.680	1.9303	0.54433	12	-0.56	4%	0
022.43	Copper, ICP, Microwave (PPM)	0297	15.000	0.00000	14.680	1.9303	0.54433	12	0.17	1%	0
022.43	Copper, ICP, Microwave (PPM)	0510	15.000	0.00000	14.680	1.9303	0.54433	12	0.17	1%	0
022.43	Copper, ICP, Microwave (PPM)	0508	15.230	0.56000	14.680	1.9303	0.54433	12	0.28	2%	0
022.43	Copper, ICP, Microwave (PPM)	0675	15.330	0.08000	14.680	1.9303	0.54433	12	0.34	2%	0
022.43	Copper, ICP, Microwave (PPM)	0038	15.750	0.50000	14.680	1.9303	0.54433	12	0.55	4%	0
022.43	Copper, ICP, Microwave (PPM)	0032	17.050	1.3000	14.680	1.9303	0.54433	12	1.23	8%	0
022.43	Copper, ICP, Microwave (PPM)	0345	19.150	0.70000	14.680	1.9303	0.54433	12	2.32	15%	0
022.43	Copper, ICP, Microwave (PPM)	0042	18.350	5.1000	14.680	1.9303	0.54433	12	1.90	12%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	15.765	1.1700			1.1700	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0199	15.000	2.0000	15.200	0.28284	1.8000	2	-0.71	1%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0572	15.400	1.6000	15.200	0.28284	1.8000	2	0.71	1%	0
022.99	Copper, Miscellaneous (PPM)	0889	12.000	2.0000	14.313	3.2714	1.3596	2	-0.71	8%	0
022.99	Copper, Miscellaneous (PPM)	0607	16.626	0.71920	14.313	3.2714	1.3596	2	0.71	8%	0
025.31	Iron, AAS, Dry ash (PPM)	0596	179.00	10.000	253.82	23.026	6.4673	15	-3.25	15%	0
025.31	Iron, AAS, Dry ash (PPM)	0921	216.50	7.0000	253.82	23.026	6.4673	15	-1.62	7%	0
025.31	Iron, AAS, Dry ash (PPM)	0939	232.00	6.0000	253.82	23.026	6.4673	15	-0.95	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	234.00	2.0000	253.82	23.026	6.4673	15	-0.86	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0305	243.92	8.6100	253.82	23.026	6.4673	15	-0.43	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0505	250.50	9.0000	253.82	23.026	6.4673	15	-0.14	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0307	255.00	10.000	253.82	23.026	6.4673	15	0.05	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	255.15	6.3000	253.82	23.026	6.4673	15	0.06	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	256.50	7.0000	253.82	23.026	6.4673	15	0.12	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	257.00	4.0000	253.82	23.026	6.4673	15	0.14	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0178	258.85	3.7000	253.82	23.026	6.4673	15	0.22	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0038	269.50	5.0000	253.82	23.026	6.4673	15	0.68	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0720	274.30	5.4000	253.82	23.026	6.4673	15	0.89	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	296.00	12.000	253.82	23.026	6.4673	15	1.83	8%	0
025.31	Iron, AAS, Dry ash (PPM)	0874	342.50	1.0000	253.82	23.026	6.4673	15	3.85	17%	0
025.32	Iron, AAS, Open vessel (PPM)	0656	261.52	1.4500	271.64	10.340	5.3725	4	-0.98	2%	0
025.32	Iron, AAS, Open vessel (PPM)	0035	266.50	1.0000	271.64	10.340	5.3725	4	-0.50	1%	0
025.32	Iron, AAS, Open vessel (PPM)	0337	273.12	18.920	271.64	10.340	5.3725	4	0.14	0%	0
025.32	Iron, AAS, Open vessel (PPM)	0263	285.41	0.12000	271.64	10.340	5.3725	4	1.33	3%	0
025.33	Iron, AAS, Microwave (PPM)	0948	203.45	0.24000	226.73	32.916	13.120	2	-0.71	5%	0
025.33	Iron, AAS, Microwave (PPM)	0904	250.00	26.000	226.73	32.916	13.120	2	0.71	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0350	227.50	3.0000	248.56	12.711	6.6842	24	-1.66	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0026	228.50	1.0000	248.56	12.711	6.6842	24	-1.58	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0629	229.00	4.0000	248.56	12.711	6.6842	24	-1.54	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0226	233.50	3.0000	248.56	12.711	6.6842	24	-1.18	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	239.50	3.0000	248.56	12.711	6.6842	24	-0.71	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	240.00	4.0000	248.56	12.711	6.6842	24	-0.67	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0051	242.00	16.000	248.56	12.711	6.6842	24	-0.52	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	243.00	2.0000	248.56	12.711	6.6842	24	-0.44	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	244.04	6.9900	248.56	12.711	6.6842	24	-0.36	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	246.00	4.0000	248.56	12.711	6.6842	24	-0.20	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	247.00	6.0000	248.56	12.711	6.6842	24	-0.12	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	247.30	1.2000	248.56	12.711	6.6842	24	-0.10	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	247.50	3.0000	248.56	12.711	6.6842	24	-0.08	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	251.00	4.0000	248.56	12.711	6.6842	24	0.19	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0695	251.56	0.60000	248.56	12.711	6.6842	24	0.24	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	253.63	5.7700	248.56	12.711	6.6842	24	0.40	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			
025.41	Iron, ICP, Dry ash (PPM)	0242	254.50	9.0000	248.56	12.711	6.6842	24	0.47	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	256.50	5.0000	248.56	12.711	6.6842	24	0.62	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	257.00	6.0000	248.56	12.711	6.6842	24	0.66	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	262.50	13.000	248.56	12.711	6.6842	24	1.10	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0029	268.45	9.3000	248.56	12.711	6.6842	24	1.57	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	268.50	0.00000	248.56	12.711	6.6842	24	1.57	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	275.30	14.800	248.56	12.711	6.6842	24	2.10	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	290.01	35.760	248.56	12.711	6.6842	24	3.26	8%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	274.21	44.785	248.56	12.711	6.6842	24	2.02	5%	1
025.42	Iron, ICP, Open vessel (PPM)	0278	191.50	11.000	262.07	24.628	8.8623	13	-2.87	13%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	237.00	10.000	262.07	24.628	8.8623	13	-1.02	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	241.50	9.0000	262.07	24.628	8.8623	13	-0.84	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0187	248.37	3.1800	262.07	24.628	8.8623	13	-0.56	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	251.50	17.000	262.07	24.628	8.8623	13	-0.43	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	253.00	4.0000	262.07	24.628	8.8623	13	-0.37	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0045	263.00	2.0000	262.07	24.628	8.8623	13	0.04	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0915	263.22	17.830	262.07	24.628	8.8623	13	0.05	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	270.00	12.000	262.07	24.628	8.8623	13	0.32	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	278.85	2.3000	262.07	24.628	8.8623	13	0.68	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0037	279.25	11.900	262.07	24.628	8.8623	13	0.70	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0035	296.00	4.0000	262.07	24.628	8.8623	13	1.38	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	297.50	11.000	262.07	24.628	8.8623	13	1.44	7%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	266.00	52.000	262.07	24.628	8.8623	13	0.16	1%	1
025.43	Iron, ICP, Microwave (PPM)	0169	214.00	2.0000	251.72	23.628	6.2800	11	-1.60	7%	0
025.43	Iron, ICP, Microwave (PPM)	0345	226.93	11.350	251.72	23.628	6.2800	11	-1.05	5%	0
025.43	Iron, ICP, Microwave (PPM)	0297	235.50	5.0000	251.72	23.628	6.2800	11	-0.69	3%	0
025.43	Iron, ICP, Microwave (PPM)	0294	237.11	7.9800	251.72	23.628	6.2800	11	-0.62	3%	0
025.43	Iron, ICP, Microwave (PPM)	0675	250.33	1.3300	251.72	23.628	6.2800	11	-0.06	0%	0
025.43	Iron, ICP, Microwave (PPM)	0353	252.05	0.30000	251.72	23.628	6.2800	11	0.01	0%	0
025.43	Iron, ICP, Microwave (PPM)	0510	255.00	2.0000	251.72	23.628	6.2800	11	0.14	1%	0
025.43	Iron, ICP, Microwave (PPM)	0042	271.50	1.0000	251.72	23.628	6.2800	11	0.84	4%	0
025.43	Iron, ICP, Microwave (PPM)	0038	274.50	13.000	251.72	23.628	6.2800	11	0.96	5%	0
025.43	Iron, ICP, Microwave (PPM)	0032	274.75	10.900	251.72	23.628	6.2800	11	0.97	5%	0
025.43	Iron, ICP, Microwave (PPM)	0508	274.97	14.220	251.72	23.628	6.2800	11	0.98	5%	0
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	202.19	10.240			10.240	1			
025.99	Iron, Miscellaneous (PPM)	0889	207.00	4.0000	220.80	19.511	2.9927	2	-0.71	3%	0
025.99	Iron, Miscellaneous (PPM)	0607	234.59	1.9853	220.80	19.511	2.9927	2	0.71	3%	0
026.31	Lead, AAS, Dry ash (PPM)	0689	1.6000	0.00000			0.00000	1			
026.42	Lead, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
026.52	Lead, ICP-MS, Open vessel (PPM)	0154	0.11850	0.00900			0.00900	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0596	0.18500	0.01000	0.20693	0.00703	0.00626	17	-3.12	5%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0305	0.19500	0.01000	0.20693	0.00703	0.00626	17	-1.70	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.31	Magnesium, AAS, Dry ash (PCT)	0065	0.19690	0.00180	0.20693	0.00703	0.00626	17	-1.43	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.20320	0.00060	0.20693	0.00703	0.00626	17	-0.53	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0208	0.20400	0.00600	0.20693	0.00703	0.00626	17	-0.42	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.20500	0.01000	0.20693	0.00703	0.00626	17	-0.27	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.20500	0.01000	0.20693	0.00703	0.00626	17	-0.27	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0689	0.20500	0.01000	0.20693	0.00703	0.00626	17	-0.27	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0038	0.20600	0.00000	0.20693	0.00703	0.00626	17	-0.13	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.20750	0.00500	0.20693	0.00703	0.00626	17	0.08	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0307	0.21000	0.00000	0.20693	0.00703	0.00626	17	0.44	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.21000	0.00000	0.20693	0.00703	0.00626	17	0.44	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.21120	0.01700	0.20693	0.00703	0.00626	17	0.61	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0178	0.21700	0.00400	0.20693	0.00703	0.00626	17	1.43	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.22500	0.01000	0.20693	0.00703	0.00626	17	2.57	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0720	0.23500	0.01000	0.20693	0.00703	0.00626	17	3.99	7%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.29045	0.00210	0.20693	0.00703	0.00626	17	11.87	20%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.19500	0.01000	0.20981	0.01285	0.00202	5	-1.15	4%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0263	0.20405	0.00010	0.20981	0.01285	0.00202	5	-0.45	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.21000	0.00000	0.20981	0.01285	0.00202	5	0.01	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0656	0.21000	0.00000	0.20981	0.01285	0.00202	5	0.01	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.23000	0.00000	0.20981	0.01285	0.00202	5	1.57	5%	0
027.34	Magnesium, AAS, Dry ash (PCT)	0921	0.18835	0.00250			0.00250	1			
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.19000	0.00000	0.21110	0.01240	0.00639	25	-1.70	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0051	0.19500	0.01000	0.21110	0.01240	0.00639	25	-1.30	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.19500	0.01000	0.21110	0.01240	0.00639	25	-1.30	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.19500	0.01000	0.21110	0.01240	0.00639	25	-1.30	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.19650	0.00100	0.21110	0.01240	0.00639	25	-1.18	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.19750	0.00300	0.21110	0.01240	0.00639	25	-1.10	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.20500	0.01000	0.21110	0.01240	0.00639	25	-0.49	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.20500	0.01000	0.21110	0.01240	0.00639	25	-0.49	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.20550	0.00100	0.21110	0.01240	0.00639	25	-0.45	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.20990	0.00020	0.21110	0.01240	0.00639	25	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.21000	0.00000	0.21110	0.01240	0.00639	25	-0.09	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.21000	0.00000	0.21110	0.01240	0.00639	25	-0.09	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.21250	0.00500	0.21110	0.01240	0.00639	25	0.11	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.21365	0.02970	0.21110	0.01240	0.00639	25	0.21	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0029	0.21370	0.00580	0.21110	0.01240	0.00639	25	0.21	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0226	0.21500	0.01000	0.21110	0.01240	0.00639	25	0.31	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.21500	0.01000	0.21110	0.01240	0.00639	25	0.31	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.21500	0.01000	0.21110	0.01240	0.00639	25	0.31	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0695	0.21750	0.00100	0.21110	0.01240	0.00639	25	0.52	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.22000	0.00000	0.21110	0.01240	0.00639	25	0.72	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.22000	0.00000	0.21110	0.01240	0.00639	25	0.72	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.22500	0.01000	0.21110	0.01240	0.00639	25	1.12	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0350	0.22900	0.00200	0.21110	0.01240	0.00639	25	1.44	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.23050	0.00100	0.21110	0.01240	0.00639	25	1.56	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.25000	0.02000	0.21110	0.01240	0.00639	25	3.14	9%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.17000	0.04000	0.21110	0.01240	0.00639	25	-3.31	10%	1
027.42	Magnesium, ICP, Open vessel (PCT)	0915	0.16830	0.00080	0.21195	0.01512	0.00426	15	-2.89	10%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.19100	0.00400	0.21195	0.01512	0.00426	15	-1.39	5%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.19215	0.00310	0.21195	0.01512	0.00426	15	-1.31	5%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.19750	0.00500	0.21195	0.01512	0.00426	15	-0.96	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.20500	0.01000	0.21195	0.01512	0.00426	15	-0.46	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.21000	0.00000	0.21195	0.01512	0.00426	15	-0.13	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.21000	0.00000	0.21195	0.01512	0.00426	15	-0.13	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.21500	0.01000	0.21195	0.01512	0.00426	15	0.20	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.21840	0.00280	0.21195	0.01512	0.00426	15	0.43	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.21950	0.01300	0.21195	0.01512	0.00426	15	0.50	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.22000	0.00000	0.21195	0.01512	0.00426	15	0.53	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0366	0.22000	0.00000	0.21195	0.01512	0.00426	15	0.53	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0098	0.22500	0.01000	0.21195	0.01512	0.00426	15	0.86	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.22600	0.00200	0.21195	0.01512	0.00426	15	0.93	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.23830	0.00320	0.21195	0.01512	0.00426	15	1.74	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.23000	0.04000	0.21195	0.01512	0.00426	15	1.19	4%	1
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.17500	0.01000	0.20250	0.00464	0.00415	11	-5.92	7%	0
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.19500	0.01000	0.20250	0.00464	0.00415	11	-1.61	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.20000	0.00000	0.20250	0.00464	0.00415	11	-0.54	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.20000	0.00000	0.20250	0.00464	0.00415	11	-0.54	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.20000	0.00000	0.20250	0.00464	0.00415	11	-0.54	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0038	0.20250	0.00300	0.20250	0.00464	0.00415	11	0.00	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0508	0.20345	0.00170	0.20250	0.00464	0.00415	11	0.21	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0300	0.20450	0.00500	0.20250	0.00464	0.00415	11	0.43	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0345	0.20700	0.00600	0.20250	0.00464	0.00415	11	0.97	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0032	0.21500	0.00400	0.20250	0.00464	0.00415	11	2.69	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.22100	0.00600	0.20250	0.00464	0.00415	11	3.99	5%	0
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.17430	0.00440			0.00440	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.20000	0.00400			0.00400	1			
027.99	Magnesium, Miscellaneous (PCT)	0889	0.20000	0.00000			0.00000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0305	80.145	0.29000	95.351	3.7964	3.3732	14	-4.01	8%	0
028.31	Manganese, AAS, Dry ash (PPM)	0939	88.650	3.7000	95.351	3.7964	3.3732	14	-1.77	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	91.350	0.10000	95.351	3.7964	3.3732	14	-1.05	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0720	92.080	0.52000	95.351	3.7964	3.3732	14	-0.86	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0921	94.150	7.9000	95.351	3.7964	3.3732	14	-0.32	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0307	95.000	6.0000	95.351	3.7964	3.3732	14	-0.09	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	95.680	1.2800	95.351	3.7964	3.3732	14	0.09	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			
028.31	Manganese, AAS, Dry ash (PPM)	0175	96.000	8.0000	95.351	3.7964	3.3732	14	0.17	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0596	96.500	3.0000	95.351	3.7964	3.3732	14	0.30	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	96.800	1.6000	95.351	3.7964	3.3732	14	0.38	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0669	98.122	1.8350	95.351	3.7964	3.3732	14	0.73	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	98.500	5.0000	95.351	3.7964	3.3732	14	0.83	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	99.000	6.0000	95.351	3.7964	3.3732	14	0.96	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	103.00	2.0000	95.351	3.7964	3.3732	14	2.01	4%	0
028.32	Manganese, AAS, Open vessel (PPM)	0656	87.750	1.5600	97.171	6.8190	2.4075	4	-1.38	5%	0
028.32	Manganese, AAS, Open vessel (PPM)	0035	97.000	0.00000	97.171	6.8190	2.4075	4	-0.03	0%	0
028.32	Manganese, AAS, Open vessel (PPM)	0263	100.44	1.0700	97.171	6.8190	2.4075	4	0.48	2%	0
028.32	Manganese, AAS, Open vessel (PPM)	0038	103.50	7.0000	97.171	6.8190	2.4075	4	0.93	3%	0
028.33	Manganese, AAS, Microwave (PPM)	0716	76.500	3.0000	1,129.8	1,489.5	88.500	2	-0.71	47%	0
028.33	Manganese, AAS, Microwave (PPM)	0904	2,183.0	174.00	1,129.8	1,489.5	88.500	2	0.71	47%	0
028.41	Manganese, ICP, Dry ash (PPM)	0629	74.250	0.50000	95.450	6.1928	3.1560	31	-3.42	11%	0
028.41	Manganese, ICP, Dry ash (PPM)	0350	82.000	2.0000	95.450	6.1928	3.1560	31	-2.17	7%	0
028.41	Manganese, ICP, Dry ash (PPM)	0619	85.250	6.1000	95.450	6.1928	3.1560	31	-1.65	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	87.500	1.0000	95.450	6.1928	3.1560	31	-1.28	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	88.000	2.0000	95.450	6.1928	3.1560	31	-1.20	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0610	88.500	1.0000	95.450	6.1928	3.1560	31	-1.12	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	89.500	1.0000	95.450	6.1928	3.1560	31	-0.96	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	90.180	4.0400	95.450	6.1928	3.1560	31	-0.85	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0553	93.300	0.20000	95.450	6.1928	3.1560	31	-0.35	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	94.000	4.0000	95.450	6.1928	3.1560	31	-0.23	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	94.200	0.60000	95.450	6.1928	3.1560	31	-0.20	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	94.665	2.4900	95.450	6.1928	3.1560	31	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	95.000	0.00000	95.450	6.1928	3.1560	31	-0.07	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	95.250	1.5000	95.450	6.1928	3.1560	31	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0226	95.500	5.0000	95.450	6.1928	3.1560	31	0.01	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0051	95.700	1.6000	95.450	6.1928	3.1560	31	0.04	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	96.000	6.0000	95.450	6.1928	3.1560	31	0.09	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	96.000	2.0000	95.450	6.1928	3.1560	31	0.09	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0004	97.000	0.00000	95.450	6.1928	3.1560	31	0.25	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0695	97.221	0.27500	95.450	6.1928	3.1560	31	0.29	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0003	99.000	12.000	95.450	6.1928	3.1560	31	0.57	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	99.000	4.0000	95.450	6.1928	3.1560	31	0.57	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	100.00	2.0000	95.450	6.1928	3.1560	31	0.73	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	100.00	8.0000	95.450	6.1928	3.1560	31	0.73	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	100.32	3.9700	95.450	6.1928	3.1560	31	0.79	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	101.50	1.0000	95.450	6.1928	3.1560	31	0.98	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	102.00	0.00000	95.450	6.1928	3.1560	31	1.06	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0910	102.00	8.0000	95.450	6.1928	3.1560	31	1.06	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0029	102.02	0.54000	95.450	6.1928	3.1560	31	1.06	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.41	Manganese, ICP, Dry ash (PPM)	0682	102.39	7.0200	95.450	6.1928	3.1560	31	1.12	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	106.00	10.000	95.450	6.1928	3.1560	31	1.70	6%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	100.15	16.230	95.450	6.1928	3.1560	31	0.76	2%	1
028.42	Manganese, ICP, Open vessel (PPM)	0278	91.000	2.0000	101.32	4.9341	2.9311	18	-2.09	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0915	96.135	2.1900	101.32	4.9341	2.9311	18	-1.05	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0098	96.415	6.0100	101.32	4.9341	2.9311	18	-0.99	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0035	97.500	1.0000	101.32	4.9341	2.9311	18	-0.77	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	98.000	2.0000	101.32	4.9341	2.9311	18	-0.67	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0202	98.030	0.02000	101.32	4.9341	2.9311	18	-0.67	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	99.500	1.0000	101.32	4.9341	2.9311	18	-0.37	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	99.700	6.6000	101.32	4.9341	2.9311	18	-0.33	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	100.50	1.0000	101.32	4.9341	2.9311	18	-0.17	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	100.95	6.1000	101.32	4.9341	2.9311	18	-0.07	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0037	101.20	2.8000	101.32	4.9341	2.9311	18	-0.02	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0726	103.75	0.30000	101.32	4.9341	2.9311	18	0.49	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	104.15	0.37000	101.32	4.9341	2.9311	18	0.57	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	104.50	3.0000	101.32	4.9341	2.9311	18	0.64	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	106.25	0.47000	101.32	4.9341	2.9311	18	1.00	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	107.00	10.000	101.32	4.9341	2.9311	18	1.15	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	110.50	7.0000	101.32	4.9341	2.9311	18	1.86	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	110.85	0.90000	101.32	4.9341	2.9311	18	1.93	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	115.50	35.000	101.32	4.9341	2.9311	18	2.87	7%	1
028.43	Manganese, ICP, Microwave (PPM)	0294	76.415	1.4900	96.754	6.3156	3.7893	13	-3.22	11%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	84.450	1.5000	96.754	6.3156	3.7893	13	-1.95	6%	0
028.43	Manganese, ICP, Microwave (PPM)	0508	89.450	6.8200	96.754	6.3156	3.7893	13	-1.16	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	95.885	0.85000	96.754	6.3156	3.7893	13	-0.14	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	96.000	0.00000	96.754	6.3156	3.7893	13	-0.12	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0121	96.846	3.0110	96.754	6.3156	3.7893	13	0.01	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0043	96.890	4.0600	96.754	6.3156	3.7893	13	0.02	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	97.000	2.4000	96.754	6.3156	3.7893	13	0.04	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0038	98.000	6.0000	96.754	6.3156	3.7893	13	0.20	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	100.84	7.9300	96.754	6.3156	3.7893	13	0.65	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	101.00	4.0000	96.754	6.3156	3.7893	13	0.67	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0032	104.00	9.2000	96.754	6.3156	3.7893	13	1.15	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0345	106.00	2.0000	96.754	6.3156	3.7893	13	1.46	5%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	105.80	51.160			51.160	1			
028.53	Manganese, ICP-MS, Microwave (PPM)	0199	95.000	12.000	95.200	0.28284	13.600	2	-0.71	0%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	95.400	15.200	95.200	0.28284	13.600	2	0.71	0%	0
028.99	Manganese, Miscellaneous (PPM)	0607	94.769	0.69800			0.69800	1			
029.99	Mercury, Miscellaneous (PPM)	0866	0.00125	0.00010	0.02913	0.03942	0.00505	2	-0.71	48%	0
029.99	Mercury, Miscellaneous (PPM)	0154	0.05700	0.01000	0.02913	0.03942	0.00505	2	0.71	48%	0
031.00	Phosphorus, Vol (PCT)	0623	0.70865	0.01150			0.01150	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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031.01	Phosphorus, Photometric (PCT)	0596	0.58000	0.04000	0.70992	0.02251	0.00966	68	-5.77	9%	0
031.01	Phosphorus, Photometric (PCT)	0194	0.62500	0.01000	0.70992	0.02251	0.00966	68	-3.77	6%	0
031.01	Phosphorus, Photometric (PCT)	0337	0.64000	0.02000	0.70992	0.02251	0.00966	68	-3.11	5%	0
031.01	Phosphorus, Photometric (PCT)	0849	0.64000	0.02000	0.70992	0.02251	0.00966	68	-3.11	5%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.64680	0.00100	0.70992	0.02251	0.00966	68	-2.80	4%	0
031.01	Phosphorus, Photometric (PCT)	0940	0.65500	0.01000	0.70992	0.02251	0.00966	68	-2.44	4%	0
031.01	Phosphorus, Photometric (PCT)	0905	0.67000	0.00000	0.70992	0.02251	0.00966	68	-1.77	3%	0
031.01	Phosphorus, Photometric (PCT)	0874	0.68415	0.00050	0.70992	0.02251	0.00966	68	-1.14	2%	0
031.01	Phosphorus, Photometric (PCT)	0907	0.68500	0.01000	0.70992	0.02251	0.00966	68	-1.11	2%	0
031.01	Phosphorus, Photometric (PCT)	0886	0.68600	0.00200	0.70992	0.02251	0.00966	68	-1.06	2%	0
031.01	Phosphorus, Photometric (PCT)	0620	0.68620	0.00140	0.70992	0.02251	0.00966	68	-1.05	2%	0
031.01	Phosphorus, Photometric (PCT)	0065	0.68640	0.00120	0.70992	0.02251	0.00966	68	-1.04	2%	0
031.01	Phosphorus, Photometric (PCT)	0026	0.69500	0.01000	0.70992	0.02251	0.00966	68	-0.66	1%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.69500	0.01000	0.70992	0.02251	0.00966	68	-0.66	1%	0
031.01	Phosphorus, Photometric (PCT)	0175	0.69500	0.01000	0.70992	0.02251	0.00966	68	-0.66	1%	0
031.01	Phosphorus, Photometric (PCT)	0683	0.69500	0.01000	0.70992	0.02251	0.00966	68	-0.66	1%	0
031.01	Phosphorus, Photometric (PCT)	0689	0.69500	0.01000	0.70992	0.02251	0.00966	68	-0.66	1%	0
031.01	Phosphorus, Photometric (PCT)	0152	0.69500	0.03000	0.70992	0.02251	0.00966	68	-0.66	1%	0
031.01	Phosphorus, Photometric (PCT)	0939	0.69500	0.03000	0.70992	0.02251	0.00966	68	-0.66	1%	0
031.01	Phosphorus, Photometric (PCT)	0881	0.69550	0.00100	0.70992	0.02251	0.00966	68	-0.64	1%	0
031.01	Phosphorus, Photometric (PCT)	0038	0.69750	0.01100	0.70992	0.02251	0.00966	68	-0.55	1%	0
031.01	Phosphorus, Photometric (PCT)	0263	0.69865	0.00190	0.70992	0.02251	0.00966	68	-0.50	1%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.70000	0.00000	0.70992	0.02251	0.00966	68	-0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0305	0.70000	0.00000	0.70992	0.02251	0.00966	68	-0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0670	0.70000	0.00000	0.70992	0.02251	0.00966	68	-0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0884	0.70000	0.02000	0.70992	0.02251	0.00966	68	-0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0651	0.70250	0.00100	0.70992	0.02251	0.00966	68	-0.33	1%	0
031.01	Phosphorus, Photometric (PCT)	0609	0.70500	0.01000	0.70992	0.02251	0.00966	68	-0.22	0%	0
031.01	Phosphorus, Photometric (PCT)	0656	0.70500	0.01000	0.70992	0.02251	0.00966	68	-0.22	0%	0
031.01	Phosphorus, Photometric (PCT)	0687	0.70500	0.01000	0.70992	0.02251	0.00966	68	-0.22	0%	0
031.01	Phosphorus, Photometric (PCT)	0723	0.70500	0.01000	0.70992	0.02251	0.00966	68	-0.22	0%	0
031.01	Phosphorus, Photometric (PCT)	0871	0.70500	0.01000	0.70992	0.02251	0.00966	68	-0.22	0%	0
031.01	Phosphorus, Photometric (PCT)	0908	0.70500	0.01000	0.70992	0.02251	0.00966	68	-0.22	0%	0
031.01	Phosphorus, Photometric (PCT)	0658	0.70755	0.01110	0.70992	0.02251	0.00966	68	-0.11	0%	0
031.01	Phosphorus, Photometric (PCT)	0716	0.71000	0.00000	0.70992	0.02251	0.00966	68	0.00	0%	0
031.01	Phosphorus, Photometric (PCT)	0901	0.71000	0.02000	0.70992	0.02251	0.00966	68	0.00	0%	0
031.01	Phosphorus, Photometric (PCT)	0208	0.71050	0.01300	0.70992	0.02251	0.00966	68	0.03	0%	0
031.01	Phosphorus, Photometric (PCT)	0036	0.71150	0.00300	0.70992	0.02251	0.00966	68	0.07	0%	0
031.01	Phosphorus, Photometric (PCT)	0892	0.71250	0.00500	0.70992	0.02251	0.00966	68	0.11	0%	0
031.01	Phosphorus, Photometric (PCT)	0354	0.71500	0.01000	0.70992	0.02251	0.00966	68	0.23	0%	0
031.01	Phosphorus, Photometric (PCT)	0629	0.71500	0.01000	0.70992	0.02251	0.00966	68	0.23	0%	0
031.01	Phosphorus, Photometric (PCT)	0878	0.71500	0.00400	0.70992	0.02251	0.00966	68	0.23	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (PCT)	0893	0.71500	0.01000	0.70992	0.02251	0.00966	68	0.23	0%	0
031.01	Phosphorus, Photometric (PCT)	0895	0.71500	0.01000	0.70992	0.02251	0.00966	68	0.23	0%	0
031.01	Phosphorus, Photometric (PCT)	0001	0.71600	0.00200	0.70992	0.02251	0.00966	68	0.27	0%	0
031.01	Phosphorus, Photometric (PCT)	0178	0.71750	0.00100	0.70992	0.02251	0.00966	68	0.34	1%	0
031.01	Phosphorus, Photometric (PCT)	0669	0.71850	0.00300	0.70992	0.02251	0.00966	68	0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0911	0.72000	0.00000	0.70992	0.02251	0.00966	68	0.45	1%	0
031.01	Phosphorus, Photometric (PCT)	0897	0.72500	0.01000	0.70992	0.02251	0.00966	68	0.67	1%	0
031.01	Phosphorus, Photometric (PCT)	0898	0.72500	0.01000	0.70992	0.02251	0.00966	68	0.67	1%	0
031.01	Phosphorus, Photometric (PCT)	0938	0.72500	0.01000	0.70992	0.02251	0.00966	68	0.67	1%	0
031.01	Phosphorus, Photometric (PCT)	0950	0.72500	0.01000	0.70992	0.02251	0.00966	68	0.67	1%	0
031.01	Phosphorus, Photometric (PCT)	0948	0.73000	0.00000	0.70992	0.02251	0.00966	68	0.89	1%	0
031.01	Phosphorus, Photometric (PCT)	0607	0.73380	0.00600	0.70992	0.02251	0.00966	68	1.06	2%	0
031.01	Phosphorus, Photometric (PCT)	0626	0.73400	0.04400	0.70992	0.02251	0.00966	68	1.07	2%	0
031.01	Phosphorus, Photometric (PCT)	0674	0.73500	0.01000	0.70992	0.02251	0.00966	68	1.11	2%	0
031.01	Phosphorus, Photometric (PCT)	0868	0.73500	0.01000	0.70992	0.02251	0.00966	68	1.11	2%	0
031.01	Phosphorus, Photometric (PCT)	0885	0.74000	0.02000	0.70992	0.02251	0.00966	68	1.34	2%	0
031.01	Phosphorus, Photometric (PCT)	0894	0.74000	0.00000	0.70992	0.02251	0.00966	68	1.34	2%	0
031.01	Phosphorus, Photometric (PCT)	0896	0.74000	0.00000	0.70992	0.02251	0.00966	68	1.34	2%	0
031.01	Phosphorus, Photometric (PCT)	0899	0.74500	0.01000	0.70992	0.02251	0.00966	68	1.56	2%	0
031.01	Phosphorus, Photometric (PCT)	0900	0.74500	0.01000	0.70992	0.02251	0.00966	68	1.56	2%	0
031.01	Phosphorus, Photometric (PCT)	0903	0.75000	0.02000	0.70992	0.02251	0.00966	68	1.78	3%	0
031.01	Phosphorus, Photometric (PCT)	0936	0.75000	0.00000	0.70992	0.02251	0.00966	68	1.78	3%	0
031.01	Phosphorus, Photometric (PCT)	0142	0.77000	0.04000	0.70992	0.02251	0.00966	68	2.67	4%	0
031.01	Phosphorus, Photometric (PCT)	0139	0.77500	0.00400	0.70992	0.02251	0.00966	68	2.89	5%	0
031.01	Phosphorus, Photometric (PCT)	0935	0.77500	0.01000	0.70992	0.02251	0.00966	68	2.89	5%	0
031.01	Phosphorus, Photometric (PCT)	0937	0.78500	0.01000	0.70992	0.02251	0.00966	68	3.34	5%	0
031.01	Phosphorus, Photometric (PCT)	0921	0.62500	0.09000	0.70992	0.02251	0.00966	68	-3.77	6%	1
031.01	Phosphorus, Photometric (PCT)	0016	0.72000	0.07000	0.70992	0.02251	0.00966	68	0.45	1%	1
031.01	Phosphorus, Photometric (PCT)	0650	-1.00000	0.00000	0.70992	0.02251	0.00966	68	-75.97	120%	3
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	0.71000	0.00000	0.75299	0.07645	0.00878	4	-0.56	3%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	0.71445	0.00810	0.75299	0.07645	0.00878	4	-0.50	3%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	0.72000	0.02000	0.75299	0.07645	0.00878	4	-0.43	2%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0881	0.86750	0.00700	0.75299	0.07645	0.00878	4	1.50	8%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0047	0.65000	0.02000	0.72009	0.01584	0.01216	7	-4.42	5%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	0.68000	0.02000	0.72009	0.01584	0.01216	7	-2.53	3%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	0.71500	0.01000	0.72009	0.01584	0.01216	7	-0.32	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0307	0.72500	0.01000	0.72009	0.01584	0.01216	7	0.31	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.72515	0.00110	0.72009	0.01584	0.01216	7	0.32	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	0.73000	0.00400	0.72009	0.01584	0.01216	7	0.63	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0720	0.74000	0.02000	0.72009	0.01584	0.01216	7	1.26	1%	0
031.04	Phosphorus, Em Spect (PCT)	0904	0.70000	0.02000			0.02000	1			
031.06	Phosphorus, Hach Method (PCT)	0536	0.66500	0.05000	0.69950	0.03005	0.02767	3	-1.15	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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031.06	Phosphorus, Hach Method (PCT)	0138	0.71350	0.01300	0.69950	0.03005	0.02767	3	0.47	1%	0
031.06	Phosphorus, Hach Method (PCT)	0879	0.72000	0.02000	0.69950	0.03005	0.02767	3	0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.65500	0.03000	0.71821	0.02950	0.01488	36	-2.14	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0619	0.66400	0.00600	0.71821	0.02950	0.01488	36	-1.84	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0350	0.66750	0.02100	0.71821	0.02950	0.01488	36	-1.72	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.67000	0.02000	0.71821	0.02950	0.01488	36	-1.63	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	0.68000	0.06000	0.71821	0.02950	0.01488	36	-1.29	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	0.69000	0.00000	0.71821	0.02950	0.01488	36	-0.96	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.69500	0.01000	0.71821	0.02950	0.01488	36	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	0.69800	0.00400	0.71821	0.02950	0.01488	36	-0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.70000	0.00000	0.71821	0.02950	0.01488	36	-0.62	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0123	0.70000	0.00000	0.71821	0.02950	0.01488	36	-0.62	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0004	0.70050	0.00100	0.71821	0.02950	0.01488	36	-0.60	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0695	0.70400	0.00200	0.71821	0.02950	0.01488	36	-0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	0.70500	0.01000	0.71821	0.02950	0.01488	36	-0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0051	0.71000	0.02000	0.71821	0.02950	0.01488	36	-0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.71000	0.02000	0.71821	0.02950	0.01488	36	-0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0226	0.71500	0.01000	0.71821	0.02950	0.01488	36	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.71500	0.01000	0.71821	0.02950	0.01488	36	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	0.71600	0.01200	0.71821	0.02950	0.01488	36	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	0.72000	0.00000	0.71821	0.02950	0.01488	36	0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.72000	0.02000	0.71821	0.02950	0.01488	36	0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.72000	0.04000	0.71821	0.02950	0.01488	36	0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.72000	0.00000	0.71821	0.02950	0.01488	36	0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	0.72650	0.01700	0.71821	0.02950	0.01488	36	0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	0.73500	0.01000	0.71821	0.02950	0.01488	36	0.57	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0910	0.73500	0.03000	0.71821	0.02950	0.01488	36	0.57	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0029	0.73615	0.02530	0.71821	0.02950	0.01488	36	0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.74000	0.00000	0.71821	0.02950	0.01488	36	0.74	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	0.74000	0.02000	0.71821	0.02950	0.01488	36	0.74	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	0.74500	0.03000	0.71821	0.02950	0.01488	36	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	0.74750	0.01500	0.71821	0.02950	0.01488	36	0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	0.74860	0.00120	0.71821	0.02950	0.01488	36	1.03	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	0.75000	0.02000	0.71821	0.02950	0.01488	36	1.08	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.75500	0.03000	0.71821	0.02950	0.01488	36	1.25	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	0.75500	0.03000	0.71821	0.02950	0.01488	36	1.25	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	0.77065	0.00110	0.71821	0.02950	0.01488	36	1.78	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	0.77900	0.01000	0.71821	0.02950	0.01488	36	2.06	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.72500	0.09000	0.71821	0.02950	0.01488	36	0.23	0%	1
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	0.77395	0.09970	0.71821	0.02950	0.01488	36	1.89	4%	1
031.42	Phosphorus, ICP, Open vessel (PCT)	0915	0.65705	0.06050	0.71611	0.02921	0.01506	19	-2.02	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.66400	0.00400	0.71611	0.02921	0.01506	19	-1.78	4%	0

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031.42	Phosphorus, ICP, Open vessel (PCT)	0045	0.68850	0.01700	0.71611	0.02921	0.01506	19	-0.95	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	0.69000	0.00000	0.71611	0.02921	0.01506	19	-0.89	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0098	0.69500	0.03000	0.71611	0.02921	0.01506	19	-0.72	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	0.70235	0.00010	0.71611	0.02921	0.01506	19	-0.47	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0021	0.70900	0.00600	0.71611	0.02921	0.01506	19	-0.24	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	0.70900	0.01800	0.71611	0.02921	0.01506	19	-0.24	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	0.71000	0.02000	0.71611	0.02921	0.01506	19	-0.21	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.71500	0.01000	0.71611	0.02921	0.01506	19	-0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	0.72000	0.02000	0.71611	0.02921	0.01506	19	0.13	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	0.72070	0.00260	0.71611	0.02921	0.01506	19	0.16	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	0.72500	0.01000	0.71611	0.02921	0.01506	19	0.30	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.73500	0.01000	0.71611	0.02921	0.01506	19	0.65	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	0.74000	0.02000	0.71611	0.02921	0.01506	19	0.82	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0037	0.74550	0.00100	0.71611	0.02921	0.01506	19	1.01	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	0.74800	0.00000	0.71611	0.02921	0.01506	19	1.09	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0014	0.74900	0.05000	0.71611	0.02921	0.01506	19	1.13	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	0.81105	0.00690	0.71611	0.02921	0.01506	19	3.25	7%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	0.79500	0.13000	0.71611	0.02921	0.01506	19	2.70	6%	1
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.61000	0.00000	0.73204	0.05056	0.01423	13	-2.41	8%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	0.66500	0.01000	0.73204	0.05056	0.01423	13	-1.33	5%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.68350	0.01300	0.73204	0.05056	0.01423	13	-0.96	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.70350	0.01500	0.73204	0.05056	0.01423	13	-0.56	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.70500	0.01000	0.73204	0.05056	0.01423	13	-0.53	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	0.73500	0.01000	0.73204	0.05056	0.01423	13	0.06	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0038	0.73850	0.04100	0.73204	0.05056	0.01423	13	0.13	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0914	0.75000	0.02000	0.73204	0.05056	0.01423	13	0.36	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0345	0.75600	0.00200	0.73204	0.05056	0.01423	13	0.47	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0300	0.76350	0.02500	0.73204	0.05056	0.01423	13	0.62	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0510	0.77000	0.02000	0.73204	0.05056	0.01423	13	0.75	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0032	0.77650	0.00100	0.73204	0.05056	0.01423	13	0.88	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0027	0.80600	0.01800	0.73204	0.05056	0.01423	13	1.46	5%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0508	0.73740	0.10500	0.73204	0.05056	0.01423	13	0.11	0%	1
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	0.51110	0.00780			0.00780	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0043	0.65500	0.01000	0.69850	0.03797	0.01700	3	-1.15	3%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	0.71550	0.03100	0.69850	0.03797	0.01700	3	0.45	1%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0199	0.72500	0.01000	0.69850	0.03797	0.01700	3	0.70	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.58500	0.09000	0.76115	0.15379	0.03000	6	-1.15	12%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	0.67500	0.03000	0.76115	0.15379	0.03000	6	-0.56	6%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	0.70500	0.01000	0.76115	0.15379	0.03000	6	-0.37	4%	0
031.99	Phosphorus, Miscellaneous (PCT)	0665	0.77500	0.01000	0.76115	0.15379	0.03000	6	0.09	1%	0
031.99	Phosphorus, Miscellaneous (PCT)	0889	0.87000	0.02000	0.76115	0.15379	0.03000	6	0.71	7%	0
031.99	Phosphorus, Miscellaneous (PCT)	0676	1.2510	0.02000	0.76115	0.15379	0.03000	6	3.19	32%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.02	Potassium, Flame Emission (PCT)	0108	0.71500	0.03000	0.80923	0.08475	0.01313	3	-1.11	6%	0
032.02	Potassium, Flame Emission (PCT)	0139	0.83350	0.00700	0.80923	0.08475	0.01313	3	0.29	1%	0
032.02	Potassium, Flame Emission (PCT)	0590	0.87920	0.00240	0.80923	0.08475	0.01313	3	0.83	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0921	0.62675	0.01410	0.84651	0.05914	0.01598	19	-3.72	13%	0
032.31	Potassium, AAS, Dry ash (PCT)	0720	0.73500	0.07000	0.84651	0.05914	0.01598	19	-1.89	7%	0
032.31	Potassium, AAS, Dry ash (PCT)	0065	0.76320	0.00960	0.84651	0.05914	0.01598	19	-1.41	5%	0
032.31	Potassium, AAS, Dry ash (PCT)	0596	0.78000	0.00000	0.84651	0.05914	0.01598	19	-1.12	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0670	0.81450	0.01300	0.84651	0.05914	0.01598	19	-0.54	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0305	0.83500	0.01000	0.84651	0.05914	0.01598	19	-0.19	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	0.83500	0.01000	0.84651	0.05914	0.01598	19	-0.19	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	0.83500	0.01000	0.84651	0.05914	0.01598	19	-0.19	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0307	0.84500	0.01000	0.84651	0.05914	0.01598	19	-0.03	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0629	0.84500	0.01000	0.84651	0.05914	0.01598	19	-0.03	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0689	0.86000	0.02000	0.84651	0.05914	0.01598	19	0.23	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0038	0.86550	0.00900	0.84651	0.05914	0.01598	19	0.32	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	0.87500	0.03000	0.84651	0.05914	0.01598	19	0.48	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0208	0.88250	0.02100	0.84651	0.05914	0.01598	19	0.61	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0948	0.88300	0.00400	0.84651	0.05914	0.01598	19	0.62	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	0.88500	0.01000	0.84651	0.05914	0.01598	19	0.65	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	0.90000	0.02000	0.84651	0.05914	0.01598	19	0.90	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0178	0.96050	0.02900	0.84651	0.05914	0.01598	19	1.93	7%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	1.2310	0.00400	0.84651	0.05914	0.01598	19	6.50	23%	0
032.31	Potassium, AAS, Dry ash (PCT)	0142	1.1500	0.10000	0.84651	0.05914	0.01598	19	5.13	18%	1
032.32	Potassium, AAS, Open vessel (PCT)	0609	0.75500	0.01000	0.85423	0.07084	0.00535	4	-1.40	6%	0
032.32	Potassium, AAS, Open vessel (PCT)	0169	0.85500	0.01000	0.85423	0.07084	0.00535	4	0.01	0%	0
032.32	Potassium, AAS, Open vessel (PCT)	0035	0.89000	0.00000	0.85423	0.07084	0.00535	4	0.51	2%	0
032.32	Potassium, AAS, Open vessel (PCT)	0263	0.91690	0.00140	0.85423	0.07084	0.00535	4	0.88	4%	0
032.33	Potassium, AAS, Microwave (PCT)	0948	0.88850	0.00300	0.93175	0.06116	0.06650	2	-0.71	2%	0
032.33	Potassium, AAS, Microwave (PCT)	0904	0.97500	0.13000	0.93175	0.06116	0.06650	2	0.71	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0350	0.61500	0.00400	0.84601	0.02638	0.02108	27	-8.76	14%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	0.79000	0.04000	0.84601	0.02638	0.02108	27	-2.12	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	0.80000	0.02000	0.84601	0.02638	0.02108	27	-1.74	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	0.80500	0.01000	0.84601	0.02638	0.02108	27	-1.55	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0003	0.81500	0.03000	0.84601	0.02638	0.02108	27	-1.18	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	0.82000	0.02000	0.84601	0.02638	0.02108	27	-0.99	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	0.83000	0.04000	0.84601	0.02638	0.02108	27	-0.61	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	0.83050	0.01300	0.84601	0.02638	0.02108	27	-0.59	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0208	0.83450	0.04500	0.84601	0.02638	0.02108	27	-0.44	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0695	0.83750	0.00500	0.84601	0.02638	0.02108	27	-0.32	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	0.84100	0.00200	0.84601	0.02638	0.02108	27	-0.19	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	0.84500	0.00600	0.84601	0.02638	0.02108	27	-0.04	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0520	0.84500	0.01000	0.84601	0.02638	0.02108	27	-0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash (PCT)	0610	0.84500	0.01000	0.84601	0.02638	0.02108	27	-0.04	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	0.85000	0.04000	0.84601	0.02638	0.02108	27	0.15	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	0.85500	0.01000	0.84601	0.02638	0.02108	27	0.34	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0029	0.85510	0.01120	0.84601	0.02638	0.02108	27	0.34	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	0.85535	0.11430	0.84601	0.02638	0.02108	27	0.35	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	0.85785	0.03970	0.84601	0.02638	0.02108	27	0.45	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	0.86050	0.00900	0.84601	0.02638	0.02108	27	0.55	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0051	0.86500	0.01000	0.84601	0.02638	0.02108	27	0.72	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	0.86500	0.01000	0.84601	0.02638	0.02108	27	0.72	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	0.87500	0.03000	0.84601	0.02638	0.02108	27	1.10	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	0.88000	0.00000	0.84601	0.02638	0.02108	27	1.29	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0425	0.88000	0.00000	0.84601	0.02638	0.02108	27	1.29	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0413	0.88500	0.01000	0.84601	0.02638	0.02108	27	1.48	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0226	0.91500	0.03000	0.84601	0.02638	0.02108	27	2.62	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0682	0.85500	0.41000	0.84601	0.02638	0.02108	27	0.34	1%	1
032.42	Potassium, ICP, Open vessel (PCT)	0560	0.82065	0.00450	0.85929	0.03202	0.01654	16	-1.21	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0366	0.83000	0.00000	0.85929	0.03202	0.01654	16	-0.91	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	0.83200	0.01800	0.85929	0.03202	0.01654	16	-0.85	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	0.83450	0.01100	0.85929	0.03202	0.01654	16	-0.77	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0098	0.83500	0.03000	0.85929	0.03202	0.01654	16	-0.76	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0187	0.83640	0.00340	0.85929	0.03202	0.01654	16	-0.71	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0915	0.84005	0.01130	0.85929	0.03202	0.01654	16	-0.60	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	0.84900	0.00800	0.85929	0.03202	0.01654	16	-0.32	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	0.85000	0.00000	0.85929	0.03202	0.01654	16	-0.29	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	0.87000	0.02000	0.85929	0.03202	0.01654	16	0.33	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	0.88250	0.03500	0.85929	0.03202	0.01654	16	0.73	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0037	0.89250	0.00100	0.85929	0.03202	0.01654	16	1.04	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	0.92000	0.00000	0.85929	0.03202	0.01654	16	1.90	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	0.92500	0.01000	0.85929	0.03202	0.01654	16	2.05	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	0.95500	0.11000	0.85929	0.03202	0.01654	16	2.99	6%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	0.96395	0.00250	0.85929	0.03202	0.01654	16	3.27	6%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	1.0050	0.13000	0.85929	0.03202	0.01654	16	4.55	8%	1
032.43	Potassium, ICP, Microwave (PCT)	0294	0.71500	0.01000	0.85936	0.05268	0.00882	11	-2.74	8%	0
032.43	Potassium, ICP, Microwave (PCT)	0043	0.81400	0.00200	0.85936	0.05268	0.00882	11	-0.86	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	0.82000	0.02000	0.85936	0.05268	0.00882	11	-0.75	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0508	0.82860	0.00500	0.85936	0.05268	0.00882	11	-0.58	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	0.84500	0.01000	0.85936	0.05268	0.00882	11	-0.27	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	0.86500	0.01000	0.85936	0.05268	0.00882	11	0.11	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0032	0.86700	0.01600	0.85936	0.05268	0.00882	11	0.14	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0038	0.88000	0.00600	0.85936	0.05268	0.00882	11	0.39	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	0.89750	0.00100	0.85936	0.05268	0.00882	11	0.72	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0300	0.91350	0.00700	0.85936	0.05268	0.00882	11	1.03	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.43	Potassium, ICP, Microwave (PCT)	0345	0.98500	0.01000	0.85936	0.05268	0.00882	11	2.38	7%	0
032.43	Potassium, ICP, Microwave (PCT)	0510	1.0400	0.04000	0.85936	0.05268	0.00882	11	3.43	11%	1
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	0.81210	0.02780			0.02780	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	0.83500	0.00200			0.00200	1			
032.99	Potassium, Miscellaneous (PCT)	0889	0.74500	0.01000			0.01000	1			
033.00	Salt, Sol Cl (PCT)	0169	0.23000	0.02000	0.34840	0.03692	0.00835	38	-3.21	17%	0
033.00	Salt, Sol Cl (PCT)	0900	0.25500	0.01000	0.34840	0.03692	0.00835	38	-2.53	13%	0
033.00	Salt, Sol Cl (PCT)	0903	0.26500	0.01000	0.34840	0.03692	0.00835	38	-2.26	12%	0
033.00	Salt, Sol Cl (PCT)	0881	0.27000	0.00200	0.34840	0.03692	0.00835	38	-2.12	11%	0
033.00	Salt, Sol Cl (PCT)	0907	0.28500	0.01000	0.34840	0.03692	0.00835	38	-1.72	9%	0
033.00	Salt, Sol Cl (PCT)	0895	0.31000	0.02000	0.34840	0.03692	0.00835	38	-1.04	6%	0
033.00	Salt, Sol Cl (PCT)	0911	0.31500	0.01000	0.34840	0.03692	0.00835	38	-0.90	5%	0
033.00	Salt, Sol Cl (PCT)	0898	0.32000	0.00000	0.34840	0.03692	0.00835	38	-0.77	4%	0
033.00	Salt, Sol Cl (PCT)	0016	0.32450	0.00900	0.34840	0.03692	0.00835	38	-0.65	3%	0
033.00	Salt, Sol Cl (PCT)	0871	0.32500	0.01000	0.34840	0.03692	0.00835	38	-0.63	3%	0
033.00	Salt, Sol Cl (PCT)	0897	0.32500	0.01000	0.34840	0.03692	0.00835	38	-0.63	3%	0
033.00	Salt, Sol Cl (PCT)	0899	0.33000	0.00000	0.34840	0.03692	0.00835	38	-0.50	3%	0
033.00	Salt, Sol Cl (PCT)	0908	0.33500	0.01000	0.34840	0.03692	0.00835	38	-0.36	2%	0
033.00	Salt, Sol Cl (PCT)	0936	0.34000	0.00000	0.34840	0.03692	0.00835	38	-0.23	1%	0
033.00	Salt, Sol Cl (PCT)	0886	0.34250	0.00700	0.34840	0.03692	0.00835	38	-0.16	1%	0
033.00	Salt, Sol Cl (PCT)	0878	0.34350	0.00100	0.34840	0.03692	0.00835	38	-0.13	1%	0
033.00	Salt, Sol Cl (PCT)	0683	0.34500	0.03000	0.34840	0.03692	0.00835	38	-0.09	0%	0
033.00	Salt, Sol Cl (PCT)	0896	0.34500	0.01000	0.34840	0.03692	0.00835	38	-0.09	0%	0
033.00	Salt, Sol Cl (PCT)	0893	0.35000	0.00000	0.34840	0.03692	0.00835	38	0.04	0%	0
033.00	Salt, Sol Cl (PCT)	0894	0.35000	0.00000	0.34840	0.03692	0.00835	38	0.04	0%	0
033.00	Salt, Sol Cl (PCT)	0935	0.35000	0.00000	0.34840	0.03692	0.00835	38	0.04	0%	0
033.00	Salt, Sol Cl (PCT)	0539	0.35050	0.02900	0.34840	0.03692	0.00835	38	0.06	0%	0
033.00	Salt, Sol Cl (PCT)	0868	0.35500	0.01000	0.34840	0.03692	0.00835	38	0.18	1%	0
033.00	Salt, Sol Cl (PCT)	0938	0.36000	0.00000	0.34840	0.03692	0.00835	38	0.31	2%	0
033.00	Salt, Sol Cl (PCT)	0723	0.36500	0.01000	0.34840	0.03692	0.00835	38	0.45	2%	0
033.00	Salt, Sol Cl (PCT)	0885	0.36500	0.01000	0.34840	0.03692	0.00835	38	0.45	2%	0
033.00	Salt, Sol Cl (PCT)	0910	0.36500	0.01000	0.34840	0.03692	0.00835	38	0.45	2%	0
033.00	Salt, Sol Cl (PCT)	0309	0.36940	0.00240	0.34840	0.03692	0.00835	38	0.57	3%	0
033.00	Salt, Sol Cl (PCT)	0366	0.37500	0.01000	0.34840	0.03692	0.00835	38	0.72	4%	0
033.00	Salt, Sol Cl (PCT)	0675	0.37500	0.01000	0.34840	0.03692	0.00835	38	0.72	4%	0
033.00	Salt, Sol Cl (PCT)	0045	0.37950	0.00700	0.34840	0.03692	0.00835	38	0.84	4%	0
033.00	Salt, Sol Cl (PCT)	0160	0.38100	0.00000	0.34840	0.03692	0.00835	38	0.88	5%	0
033.00	Salt, Sol Cl (PCT)	0921	0.38500	0.01000	0.34840	0.03692	0.00835	38	0.99	5%	0
033.00	Salt, Sol Cl (PCT)	0689	0.39000	0.00000	0.34840	0.03692	0.00835	38	1.13	6%	0
033.00	Salt, Sol Cl (PCT)	0901	0.39000	0.00000	0.34840	0.03692	0.00835	38	1.13	6%	0
033.00	Salt, Sol Cl (PCT)	0298	0.41000	0.02000	0.34840	0.03692	0.00835	38	1.67	9%	0
033.00	Salt, Sol Cl (PCT)	0849	0.43500	0.01000	0.34840	0.03692	0.00835	38	2.35	12%	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			
033.00	Salt, Sol Cl (PCT)	0353	0.48500	0.01000	0.34840	0.03692	0.00835	38	3.70	20%	0
033.00	Salt, Sol Cl (PCT)	0904	0.51500	0.05000	0.34840	0.03692	0.00835	38	4.51	24%	1
033.01	Salt, Poten Cl (PCT)	0596	0.37500	0.01000	0.40936	0.01322	0.00652	41	-2.60	4%	0
033.01	Salt, Poten Cl (PCT)	0884	0.37500	0.01000	0.40936	0.01322	0.00652	41	-2.60	4%	0
033.01	Salt, Poten Cl (PCT)	0106	0.38600	0.00000	0.40936	0.01322	0.00652	41	-1.77	3%	0
033.01	Salt, Poten Cl (PCT)	0011	0.38625	0.00530	0.40936	0.01322	0.00652	41	-1.75	3%	0
033.01	Salt, Poten Cl (PCT)	0226	0.39500	0.01000	0.40936	0.01322	0.00652	41	-1.09	2%	0
033.01	Salt, Poten Cl (PCT)	0354	0.39500	0.01000	0.40936	0.01322	0.00652	41	-1.09	2%	0
033.01	Salt, Poten Cl (PCT)	0205	0.39800	0.00200	0.40936	0.01322	0.00652	41	-0.86	1%	0
033.01	Salt, Poten Cl (PCT)	0407	0.39950	0.00300	0.40936	0.01322	0.00652	41	-0.75	1%	0
033.01	Salt, Poten Cl (PCT)	0001	0.40000	0.00000	0.40936	0.01322	0.00652	41	-0.71	1%	0
033.01	Salt, Poten Cl (PCT)	0003	0.40000	0.00000	0.40936	0.01322	0.00652	41	-0.71	1%	0
033.01	Salt, Poten Cl (PCT)	0199	0.40000	0.00000	0.40936	0.01322	0.00652	41	-0.71	1%	0
033.01	Salt, Poten Cl (PCT)	0229	0.40000	0.00000	0.40936	0.01322	0.00652	41	-0.71	1%	0
033.01	Salt, Poten Cl (PCT)	0950	0.40000	0.00000	0.40936	0.01322	0.00652	41	-0.71	1%	0
033.01	Salt, Poten Cl (PCT)	0178	0.40150	0.00100	0.40936	0.01322	0.00652	41	-0.59	1%	0
033.01	Salt, Poten Cl (PCT)	0148	0.40400	0.00600	0.40936	0.01322	0.00652	41	-0.41	1%	0
033.01	Salt, Poten Cl (PCT)	0021	0.40500	0.01000	0.40936	0.01322	0.00652	41	-0.33	1%	0
033.01	Salt, Poten Cl (PCT)	0413	0.40500	0.01000	0.40936	0.01322	0.00652	41	-0.33	1%	0
033.01	Salt, Poten Cl (PCT)	0590	0.40500	0.01000	0.40936	0.01322	0.00652	41	-0.33	1%	0
033.01	Salt, Poten Cl (PCT)	0629	0.40500	0.01000	0.40936	0.01322	0.00652	41	-0.33	1%	0
033.01	Salt, Poten Cl (PCT)	0029	0.40670	0.01140	0.40936	0.01322	0.00652	41	-0.20	0%	0
033.01	Salt, Poten Cl (PCT)	0670	0.40760	0.00520	0.40936	0.01322	0.00652	41	-0.13	0%	0
033.01	Salt, Poten Cl (PCT)	0175	0.41000	0.00000	0.40936	0.01322	0.00652	41	0.05	0%	0
033.01	Salt, Poten Cl (PCT)	0307	0.41000	0.00000	0.40936	0.01322	0.00652	41	0.05	0%	0
033.01	Salt, Poten Cl (PCT)	0559	0.41000	0.00000	0.40936	0.01322	0.00652	41	0.05	0%	0
033.01	Salt, Poten Cl (PCT)	0874	0.41430	0.01040	0.40936	0.01322	0.00652	41	0.37	1%	0
033.01	Salt, Poten Cl (PCT)	0083	0.41500	0.01000	0.40936	0.01322	0.00652	41	0.43	1%	0
033.01	Salt, Poten Cl (PCT)	0194	0.41500	0.01000	0.40936	0.01322	0.00652	41	0.43	1%	0
033.01	Salt, Poten Cl (PCT)	0861	0.41500	0.01000	0.40936	0.01322	0.00652	41	0.43	1%	0
033.01	Salt, Poten Cl (PCT)	0939	0.41500	0.01000	0.40936	0.01322	0.00652	41	0.43	1%	0
033.01	Salt, Poten Cl (PCT)	0242	0.42000	0.02000	0.40936	0.01322	0.00652	41	0.80	1%	0
033.01	Salt, Poten Cl (PCT)	0425	0.42500	0.01000	0.40936	0.01322	0.00652	41	1.18	2%	0
033.01	Salt, Poten Cl (PCT)	0650	0.42500	0.01000	0.40936	0.01322	0.00652	41	1.18	2%	0
033.01	Salt, Poten Cl (PCT)	0026	0.43000	0.02000	0.40936	0.01322	0.00652	41	1.56	3%	0
033.01	Salt, Poten Cl (PCT)	0510	0.43000	0.00000	0.40936	0.01322	0.00652	41	1.56	3%	0
033.01	Salt, Poten Cl (PCT)	0164	0.44000	0.00000	0.40936	0.01322	0.00652	41	2.32	4%	0
033.01	Salt, Poten Cl (PCT)	0278	0.44000	0.00000	0.40936	0.01322	0.00652	41	2.32	4%	0
033.01	Salt, Poten Cl (PCT)	0682	0.44000	0.00000	0.40936	0.01322	0.00652	41	2.32	4%	0
033.01	Salt, Poten Cl (PCT)	0948	0.44000	0.00000	0.40936	0.01322	0.00652	41	2.32	4%	0
033.01	Salt, Poten Cl (PCT)	0039	0.44150	0.00300	0.40936	0.01322	0.00652	41	2.43	4%	0
033.01	Salt, Poten Cl (PCT)	0674	0.44500	0.03000	0.40936	0.01322	0.00652	41	2.70	4%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.01	Salt, Poten Cl (PCT)	0337	0.51500	0.01000	0.40936	0.01322	0.00652	41	7.99	13%	0
033.01	Salt, Poten Cl (PCT)	0098	0.38000	0.06000	0.40936	0.01322	0.00652	41	-2.22	4%	1
033.01	Salt, Poten Cl (PCT)	0100	0.38500	0.05000	0.40936	0.01322	0.00652	41	-1.84	3%	1
033.01	Salt, Poten Cl (PCT)	0019	0.92500	0.01000	0.40936	0.01322	0.00652	41	39.00	63%	2
033.03	Salt, Quantab (PCT)	0144	0.34000	0.00000	0.37071	0.02719	0.03000	7	-1.13	4%	0
033.03	Salt, Quantab (PCT)	0505	0.34500	0.01000	0.37071	0.02719	0.03000	7	-0.95	3%	0
033.03	Salt, Quantab (PCT)	0726	0.36000	0.00000	0.37071	0.02719	0.03000	7	-0.39	1%	0
033.03	Salt, Quantab (PCT)	0265	0.37500	0.03000	0.37071	0.02719	0.03000	7	0.16	1%	0
033.03	Salt, Quantab (PCT)	0848	0.37500	0.05000	0.37071	0.02719	0.03000	7	0.16	1%	0
033.03	Salt, Quantab (PCT)	0190	0.39000	0.02000	0.37071	0.02719	0.03000	7	0.71	3%	0
033.03	Salt, Quantab (PCT)	0879	0.45000	0.10000	0.37071	0.02719	0.03000	7	2.92	11%	0
033.05	Salt, Ion Sel Electrode (PCT)	0937	0.36000	0.00000	0.38167	0.01893	0.00333	3	-1.14	3%	0
033.05	Salt, Ion Sel Electrode (PCT)	0004	0.39000	0.00000	0.38167	0.01893	0.00333	3	0.44	1%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	0.39500	0.01000	0.38167	0.01893	0.00333	3	0.70	2%	0
033.99	Salt, Miscellaneous (PCT)	0121	0.35600	0.03600	0.38934	0.01367	0.01813	8	-2.44	4%	0
033.99	Salt, Miscellaneous (PCT)	0358	0.38000	0.02000	0.38934	0.01367	0.01813	8	-0.68	1%	0
033.99	Salt, Miscellaneous (PCT)	0208	0.38250	0.01300	0.38934	0.01367	0.01813	8	-0.50	1%	0
033.99	Salt, Miscellaneous (PCT)	0619	0.38800	0.01600	0.38934	0.01367	0.01813	8	-0.10	0%	0
033.99	Salt, Miscellaneous (PCT)	0536	0.39000	0.00000	0.38934	0.01367	0.01813	8	0.05	0%	0
033.99	Salt, Miscellaneous (PCT)	0681	0.39000	0.02000	0.38934	0.01367	0.01813	8	0.05	0%	0
033.99	Salt, Miscellaneous (PCT)	0027	0.41600	0.01000	0.38934	0.01367	0.01813	8	1.95	3%	0
033.99	Salt, Miscellaneous (PCT)	0552	0.44500	0.03000	0.38934	0.01367	0.01813	8	4.07	7%	0
033.99	Salt, Miscellaneous (PCT)	0940	0.38500	0.11000	0.38934	0.01367	0.01813	8	-0.32	1%	1
034.01	Selenium, Fluor (PPM)	0038	0.54200	0.02800			0.02800	1			
034.04	Selenium, AA, Hydride (PPM)	0596	0.46650	0.00900	0.49864	0.03047	0.02017	6	-1.05	3%	0
034.04	Selenium, AA, Hydride (PPM)	0169	0.48000	0.00000	0.49864	0.03047	0.02017	6	-0.61	2%	0
034.04	Selenium, AA, Hydride (PPM)	0171	0.48500	0.01000	0.49864	0.03047	0.02017	6	-0.45	1%	0
034.04	Selenium, AA, Hydride (PPM)	0716	0.50000	0.06000	0.49864	0.03047	0.02017	6	0.04	0%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.52500	0.03000	0.49864	0.03047	0.02017	6	0.87	3%	0
034.04	Selenium, AA, Hydride (PPM)	0610	0.60000	0.01200	0.49864	0.03047	0.02017	6	3.33	10%	0
034.04	Selenium, AA, Hydride (PPM)	0939	533.90	40.200	0.49864	0.03047	0.02017	6	17508.52	53486%	2
034.42	Selenium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
034.43	Selenium, ICP, Microwave (PPM)	0021	0.10500	0.17000			0.17000	1			
034.52	Selenium, ICP-MS, Open vessel (PPM)	0154	0.61550	0.14500			0.14500	1			
034.53	Selenium, ICP-MS, Microwave (PPM)	0199	0.50000	0.20000	0.50500	0.00707	0.13000	2	-0.71	0%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0910	0.51000	0.06000	0.50500	0.00707	0.13000	2	0.71	0%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0138	0.13750	0.00300	0.15133	0.01678	0.00133	3	-0.82	5%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	0.14650	0.00100	0.15133	0.01678	0.00133	3	-0.29	2%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0892	0.17000	0.00000	0.15133	0.01678	0.00133	3	1.11	6%	0
035.05	Sodium, Flame Emission (PCT)	0139	0.14500	0.00200	0.16077	0.01044	0.00138	5	-1.51	5%	0
035.05	Sodium, Flame Emission (PCT)	0337	0.15685	0.00290	0.16077	0.01044	0.00138	5	-0.38	1%	0
035.05	Sodium, Flame Emission (PCT)	0881	0.16200	0.00200	0.16077	0.01044	0.00138	5	0.12	0%	0

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035.05	Sodium, Flame Emission (PCT)	0108	0.17000	0.00000	0.16077	0.01044	0.00138	5	0.88	3%	0
035.05	Sodium, Flame Emission (PCT)	0152	0.17000	0.00000	0.16077	0.01044	0.00138	5	0.88	3%	0
035.05	Sodium, Flame Emission (PCT)	0590	0.15500	0.01000	0.16077	0.01044	0.00138	5	-0.55	2%	1
035.31	Sodium, AAS, Dry ash (PCT)	0305	0.13000	0.00000	0.15842	0.02273	0.00490	18	-1.25	9%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	0.13000	0.00000	0.15842	0.02273	0.00490	18	-1.25	9%	0
035.31	Sodium, AAS, Dry ash (PCT)	0596	0.13000	0.02000	0.15842	0.02273	0.00490	18	-1.25	9%	0
035.31	Sodium, AAS, Dry ash (PCT)	0650	0.14000	0.00000	0.15842	0.02273	0.00490	18	-0.81	6%	0
035.31	Sodium, AAS, Dry ash (PCT)	0505	0.14600	0.00600	0.15842	0.02273	0.00490	18	-0.55	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0629	0.15000	0.00000	0.15842	0.02273	0.00490	18	-0.37	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	0.15000	0.02000	0.15842	0.02273	0.00490	18	-0.37	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0038	0.15100	0.00400	0.15842	0.02273	0.00490	18	-0.33	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0948	0.15250	0.00100	0.15842	0.02273	0.00490	18	-0.26	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0921	0.15535	0.00630	0.15842	0.02273	0.00490	18	-0.13	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0065	0.15805	0.00010	0.15842	0.02273	0.00490	18	-0.02	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	0.16500	0.01000	0.15842	0.02273	0.00490	18	0.29	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0868	0.17000	0.00000	0.15842	0.02273	0.00490	18	0.51	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0689	0.18000	0.00000	0.15842	0.02273	0.00490	18	0.95	7%	0
035.31	Sodium, AAS, Dry ash (PCT)	0178	0.18350	0.00300	0.15842	0.02273	0.00490	18	1.10	8%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	0.18550	0.00100	0.15842	0.02273	0.00490	18	1.19	9%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	0.22070	0.00680	0.15842	0.02273	0.00490	18	2.74	20%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	0.31500	0.01000	0.15842	0.02273	0.00490	18	6.89	49%	0
035.31	Sodium, AAS, Dry ash (PCT)	0307	1.6700	0.10000	0.15842	0.02273	0.00490	18	66.50	477%	2
035.32	Sodium, AAS, Open vessel (PCT)	0035	0.14500	0.01000	0.17553	0.02895	0.01474	5	-1.05	9%	0
035.32	Sodium, AAS, Open vessel (PCT)	0656	0.15500	0.01000	0.17553	0.02895	0.01474	5	-0.71	6%	0
035.32	Sodium, AAS, Open vessel (PCT)	0263	0.16765	0.01370	0.17553	0.02895	0.01474	5	-0.27	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0609	0.19500	0.01000	0.17553	0.02895	0.01474	5	0.67	6%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	0.21500	0.03000	0.17553	0.02895	0.01474	5	1.36	11%	0
035.33	Sodium, AAS, Microwave (PCT)	0948	0.15350	0.00100	0.16175	0.01167	0.01050	2	-0.71	3%	0
035.33	Sodium, AAS, Microwave (PCT)	0904	0.17000	0.02000	0.16175	0.01167	0.01050	2	0.71	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0610	0.13300	0.00000	0.15214	0.00790	0.00522	28	-2.42	6%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	0.14000	0.00000	0.15214	0.00790	0.00522	28	-1.54	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0405	0.14100	0.00200	0.15214	0.00790	0.00522	28	-1.41	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	0.14450	0.00300	0.15214	0.00790	0.00522	28	-0.97	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0144	0.14500	0.01000	0.15214	0.00790	0.00522	28	-0.90	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	0.14500	0.01000	0.15214	0.00790	0.00522	28	-0.90	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	0.14700	0.00000	0.15214	0.00790	0.00522	28	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	0.14750	0.00500	0.15214	0.00790	0.00522	28	-0.59	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0029	0.14900	0.00020	0.15214	0.00790	0.00522	28	-0.40	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	0.15000	0.00000	0.15214	0.00790	0.00522	28	-0.27	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	0.15000	0.00000	0.15214	0.00790	0.00522	28	-0.27	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	0.15000	0.00000	0.15214	0.00790	0.00522	28	-0.27	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	0.15000	0.00000	0.15214	0.00790	0.00522	28	-0.27	1%	0

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035.41	Sodium, ICP, Dry ash (PCT)	0520	0.15000	0.00000	0.15214	0.00790	0.00522	28	-0.27	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	0.15000	0.02000	0.15214	0.00790	0.00522	28	-0.27	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0695	0.15250	0.00100	0.15214	0.00790	0.00522	28	0.05	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	0.15500	0.01000	0.15214	0.00790	0.00522	28	0.36	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0051	0.15500	0.01000	0.15214	0.00790	0.00522	28	0.36	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0123	0.15500	0.01000	0.15214	0.00790	0.00522	28	0.36	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	0.15500	0.01000	0.15214	0.00790	0.00522	28	0.36	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	0.16000	0.00000	0.15214	0.00790	0.00522	28	1.00	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	0.16445	0.01690	0.15214	0.00790	0.00522	28	1.56	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	0.16500	0.01000	0.15214	0.00790	0.00522	28	1.63	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0226	0.16500	0.01000	0.15214	0.00790	0.00522	28	1.63	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	0.16500	0.01000	0.15214	0.00790	0.00522	28	1.63	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	0.16800	0.00600	0.15214	0.00790	0.00522	28	2.01	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	0.17000	0.00000	0.15214	0.00790	0.00522	28	2.26	6%	0
035.41	Sodium, ICP, Dry ash (PCT)	0619	0.18300	0.00200	0.15214	0.00790	0.00522	28	3.91	10%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	0.16505	0.02950	0.15214	0.00790	0.00522	28	1.63	4%	1
035.42	Sodium, ICP, Open vessel (PCT)	0366	0.11500	0.01000	0.15485	0.01566	0.00346	14	-2.55	13%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	0.13500	0.00400	0.15485	0.01566	0.00346	14	-1.27	6%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	0.14250	0.00100	0.15485	0.01566	0.00346	14	-0.79	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	0.14300	0.00200	0.15485	0.01566	0.00346	14	-0.76	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	0.15000	0.00000	0.15485	0.01566	0.00346	14	-0.31	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	0.15310	0.00040	0.15485	0.01566	0.00346	14	-0.11	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0098	0.15500	0.01000	0.15485	0.01566	0.00346	14	0.01	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	0.15500	0.01000	0.15485	0.01566	0.00346	14	0.01	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	0.15685	0.00450	0.15485	0.01566	0.00346	14	0.13	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	0.16000	0.00000	0.15485	0.01566	0.00346	14	0.33	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0915	0.16830	0.00080	0.15485	0.01566	0.00346	14	0.86	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	0.16940	0.00080	0.15485	0.01566	0.00346	14	0.93	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	0.17000	0.00000	0.15485	0.01566	0.00346	14	0.97	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0106	0.24950	0.00500	0.15485	0.01566	0.00346	14	6.05	31%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	0.19500	0.07000	0.15485	0.01566	0.00346	14	2.56	13%	1
035.43	Sodium, ICP, Microwave (PCT)	0294	0.12000	0.00000	0.14854	0.01506	0.00407	9	-1.90	10%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	0.13500	0.01000	0.14854	0.01506	0.00407	9	-0.90	5%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	0.14000	0.00000	0.14854	0.01506	0.00407	9	-0.57	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0510	0.14550	0.00100	0.14854	0.01506	0.00407	9	-0.20	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0038	0.15000	0.00600	0.14854	0.01506	0.00407	9	0.10	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	0.15100	0.00400	0.14854	0.01506	0.00407	9	0.16	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0345	0.15650	0.00300	0.14854	0.01506	0.00407	9	0.53	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	0.16000	0.00000	0.14854	0.01506	0.00407	9	0.76	4%	0
035.43	Sodium, ICP, Microwave (PCT)	0508	0.18480	0.01260	0.14854	0.01506	0.00407	9	2.41	12%	0
035.43	Sodium, ICP, Microwave (PCT)	0300	7.1310	0.07800	0.14854	0.01506	0.00407	9	463.67	2350%	2
035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	0.13350	0.00200			0.00200	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			
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	0.13550	0.00100			0.00100	1			
035.99	Sodium, Miscellaneous (PCT)	0879	0.15000	0.00000	0.15000	0.00000	0.02000	2	0.00	0%	0
035.99	Sodium, Miscellaneous (PCT)	0940	0.15000	0.04000	0.15000	0.00000	0.02000	2	0.00	0%	0
036.00	Sulfur, Gravimetric (PCT)	0307	0.25000	0.02000			0.02000	1			
036.04	Sulfur, LECO (PCT)	0610	0.21000	0.00000	0.24375	0.02394	0.00750	4	-1.41	7%	0
036.04	Sulfur, LECO (PCT)	0226	0.24500	0.01000	0.24375	0.02394	0.00750	4	0.05	0%	0
036.04	Sulfur, LECO (PCT)	0229	0.25500	0.01000	0.24375	0.02394	0.00750	4	0.47	2%	0
036.04	Sulfur, LECO (PCT)	0098	0.26500	0.01000	0.24375	0.02394	0.00750	4	0.89	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0629	0.21200	0.00600	0.23290	0.01365	0.00409	15	-1.53	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0915	0.21680	0.00560	0.23290	0.01365	0.00409	15	-1.18	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.22000	0.00000	0.23290	0.01365	0.00409	15	-0.94	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0407	0.22300	0.00200	0.23290	0.01365	0.00409	15	-0.72	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.22500	0.00200	0.23290	0.01365	0.00409	15	-0.58	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.23000	0.00000	0.23290	0.01365	0.00409	15	-0.21	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.23000	0.00000	0.23290	0.01365	0.00409	15	-0.21	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.23300	0.00200	0.23290	0.01365	0.00409	15	0.01	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.23500	0.01000	0.23290	0.01365	0.00409	15	0.15	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.23750	0.00500	0.23290	0.01365	0.00409	15	0.34	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.24000	0.00340	0.23290	0.01365	0.00409	15	0.52	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.24370	0.00080	0.23290	0.01365	0.00409	15	0.79	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.24500	0.01000	0.23290	0.01365	0.00409	15	0.89	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.24865	0.01150	0.23290	0.01365	0.00409	15	1.15	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.26350	0.00300	0.23290	0.01365	0.00409	15	2.24	7%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.27300	0.02200	0.23290	0.01365	0.00409	15	2.94	9%	1
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.22000	0.00000	0.23891	0.01071	0.00862	9	-1.77	4%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.23000	0.00000	0.23891	0.01071	0.00862	9	-0.83	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.23250	0.00700	0.23891	0.01071	0.00862	9	-0.60	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.23500	0.01000	0.23891	0.01071	0.00862	9	-0.37	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0038	0.23900	0.00600	0.23891	0.01071	0.00862	9	0.01	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0508	0.24120	0.02360	0.23891	0.01071	0.00862	9	0.21	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0345	0.24450	0.00100	0.23891	0.01071	0.00862	9	0.52	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.25000	0.00000	0.23891	0.01071	0.00862	9	1.04	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.25500	0.03000	0.23891	0.01071	0.00862	9	1.50	3%	0
036.99	Sulfur, Miscellaneous (PCT)	0889	0.19000	0.00000			0.00000	1			
037.31	Zinc, AAS, Dry ash (PPM)	0720	63.295	0.97000	109.39	6.5414	3.2702	18	-7.05	21%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	97.500	5.0000	109.39	6.5414	3.2702	18	-1.82	5%	0
037.31	Zinc, AAS, Dry ash (PPM)	0596	100.50	1.0000	109.39	6.5414	3.2702	18	-1.36	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0921	103.50	11.000	109.39	6.5414	3.2702	18	-0.90	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	106.95	1.3000	109.39	6.5414	3.2702	18	-0.37	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	107.50	1.0000	109.39	6.5414	3.2702	18	-0.29	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0939	107.50	3.2000	109.39	6.5414	3.2702	18	-0.29	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	108.50	5.0000	109.39	6.5414	3.2702	18	-0.14	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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037.31	Zinc, AAS, Dry ash (PPM)	0354	108.78	0.83000	109.39	6.5414	3.2702	18	-0.09	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0305	109.69	1.8300	109.39	6.5414	3.2702	18	0.05	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0307	110.00	0.00000	109.39	6.5414	3.2702	18	0.09	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	111.20	4.2000	109.39	6.5414	3.2702	18	0.28	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0590	111.50	3.0000	109.39	6.5414	3.2702	18	0.32	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	115.06	3.4630	109.39	6.5414	3.2702	18	0.87	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	115.08	0.37000	109.39	6.5414	3.2702	18	0.87	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0674	116.45	3.7000	109.39	6.5414	3.2702	18	1.08	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	118.00	4.0000	109.39	6.5414	3.2702	18	1.32	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	164.50	9.0000	109.39	6.5414	3.2702	18	8.43	25%	0
037.32	Zinc, AAS, Open vessel (PPM)	0656	109.01	0.08000	115.21	4.5753	1.0450	4	-1.35	3%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	114.50	1.0000	115.21	4.5753	1.0450	4	-0.15	0%	0
037.32	Zinc, AAS, Open vessel (PPM)	0038	118.50	1.0000	115.21	4.5753	1.0450	4	0.72	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0263	118.82	2.1000	115.21	4.5753	1.0450	4	0.79	2%	0
037.33	Zinc, AAS, Microwave (PPM)	0904	105.50	8.8000	109.00	4.9497	6.9000	2	-0.71	2%	0
037.33	Zinc, AAS, Microwave (PPM)	0716	112.50	5.0000	109.00	4.9497	6.9000	2	0.71	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0350	97.500	1.0000	113.88	7.1945	5.1371	31	-2.28	7%	0
037.41	Zinc, ICP, Dry ash (PPM)	0629	97.500	1.0000	113.88	7.1945	5.1371	31	-2.28	7%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	102.50	15.000	113.88	7.1945	5.1371	31	-1.58	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	102.50	3.0000	113.88	7.1945	5.1371	31	-1.58	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0553	103.20	7.6000	113.88	7.1945	5.1371	31	-1.48	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	103.50	5.0000	113.88	7.1945	5.1371	31	-1.44	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	105.50	3.0000	113.88	7.1945	5.1371	31	-1.16	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0051	108.50	11.000	113.88	7.1945	5.1371	31	-0.75	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	109.00	2.0000	113.88	7.1945	5.1371	31	-0.68	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	110.23	1.3600	113.88	7.1945	5.1371	31	-0.51	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0226	111.00	4.0000	113.88	7.1945	5.1371	31	-0.40	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0520	111.00	6.0000	113.88	7.1945	5.1371	31	-0.40	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	111.40	1.5100	113.88	7.1945	5.1371	31	-0.35	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0695	111.65	0.03100	113.88	7.1945	5.1371	31	-0.31	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	113.00	4.0000	113.88	7.1945	5.1371	31	-0.12	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	115.05	7.9000	113.88	7.1945	5.1371	31	0.16	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0029	115.69	3.2700	113.88	7.1945	5.1371	31	0.25	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0619	116.00	2.0000	113.88	7.1945	5.1371	31	0.29	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	116.50	1.0000	113.88	7.1945	5.1371	31	0.36	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	118.00	2.0000	113.88	7.1945	5.1371	31	0.57	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	118.50	7.0000	113.88	7.1945	5.1371	31	0.64	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	118.70	0.80000	113.88	7.1945	5.1371	31	0.67	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	119.00	8.0000	113.88	7.1945	5.1371	31	0.71	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	119.00	18.000	113.88	7.1945	5.1371	31	0.71	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0910	119.00	2.0000	113.88	7.1945	5.1371	31	0.71	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	119.50	3.0000	113.88	7.1945	5.1371	31	0.78	2%	0

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037.41	Zinc, ICP, Dry ash (PPM)	0004	120.00	0.00000	113.88	7.1945	5.1371	31	0.85	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	122.00	2.0000	113.88	7.1945	5.1371	31	1.13	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	122.15	11.900	113.88	7.1945	5.1371	31	1.15	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	124.35	0.30000	113.88	7.1945	5.1371	31	1.46	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	134.10	24.580	113.88	7.1945	5.1371	31	2.81	9%	0
037.41	Zinc, ICP, Dry ash (PPM)	0003	160.50	83.000	113.88	7.1945	5.1371	31	6.48	20%	1
037.42	Zinc, ICP, Open vessel (PPM)	0106	101.20	5.6000	114.60	7.4102	3.1038	16	-1.81	6%	0
037.42	Zinc, ICP, Open vessel (PPM)	0187	104.07	0.70000	114.60	7.4102	3.1038	16	-1.42	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	107.50	9.0000	114.60	7.4102	3.1038	16	-0.96	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0021	109.90	1.4000	114.60	7.4102	3.1038	16	-0.63	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	111.50	3.0000	114.60	7.4102	3.1038	16	-0.42	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	111.50	1.0000	114.60	7.4102	3.1038	16	-0.42	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0915	112.25	0.30000	114.60	7.4102	3.1038	16	-0.32	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	114.18	2.3200	114.60	7.4102	3.1038	16	-0.06	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	114.50	3.0000	114.60	7.4102	3.1038	16	-0.01	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	116.75	1.5000	114.60	7.4102	3.1038	16	0.29	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0202	117.00	0.04000	114.60	7.4102	3.1038	16	0.32	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	120.00	0.00000	114.60	7.4102	3.1038	16	0.73	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	121.30	4.6000	114.60	7.4102	3.1038	16	0.90	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0366	122.00	6.0000	114.60	7.4102	3.1038	16	1.00	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0098	123.60	11.200	114.60	7.4102	3.1038	16	1.22	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	124.00	0.00000	114.60	7.4102	3.1038	16	1.27	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	131.50	37.000	114.60	7.4102	3.1038	16	2.28	7%	1
037.43	Zinc, ICP, Microwave (PPM)	0169	88.950	1.3000	109.68	11.948	3.8375	12	-1.74	9%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	95.790	3.5200	109.68	11.948	3.8375	12	-1.16	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0353	101.54	4.5200	109.68	11.948	3.8375	12	-0.68	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	105.00	0.00000	109.68	11.948	3.8375	12	-0.39	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	106.50	1.2600	109.68	11.948	3.8375	12	-0.27	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0510	107.00	4.0000	109.68	11.948	3.8375	12	-0.22	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0121	109.19	11.950	109.68	11.948	3.8375	12	-0.04	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0508	113.05	1.4000	109.68	11.948	3.8375	12	0.28	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0032	119.35	2.1000	109.68	11.948	3.8375	12	0.81	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0345	120.00	2.0000	109.68	11.948	3.8375	12	0.86	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0038	121.50	3.0000	109.68	11.948	3.8375	12	0.99	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	125.50	11.000	109.68	11.948	3.8375	12	1.32	7%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	85.535	13.810			13.810	1			
037.53	Zinc, ICP-MS, Microwave (PPM)	0199	106.50	17.000	111.25	6.7175	11.500	2	-0.71	2%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	116.00	6.0000	111.25	6.7175	11.500	2	0.71	2%	0
037.99	Zinc, Miscellaneous (PPM)	0889	82.500	1.0000	101.66	27.091	1.4128	2	-0.71	9%	0
037.99	Zinc, Miscellaneous (PPM)	0607	120.81	1.8256	101.66	27.091	1.4128	2	0.71	9%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0029	2.7350	0.21000			0.21000	1			
038.42	Molybdenum, ICP, Open vessel (PPM)	0560	2.2150	0.09000	2.4417	0.31394	0.49667	3	-0.72	5%	0

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038.42	Molybdenum, ICP, Open vessel (PPM)	0915	2.3100	1.0000	2.4417	0.31394	0.49667	3	-0.42	3%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	2.8000	0.40000	2.4417	0.31394	0.49667	3	1.14	7%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0345	2.4700	0.04000	2.6560	0.14467	0.08800	5	-1.29	4%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	2.6000	0.20000	2.6560	0.14467	0.08800	5	-0.39	1%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	2.6200	0.02000	2.6560	0.14467	0.08800	5	-0.25	1%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	2.7400	0.08000	2.6560	0.14467	0.08800	5	0.58	2%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0038	2.8500	0.10000	2.6560	0.14467	0.08800	5	1.34	4%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0297	2.9550	0.63000	2.6560	0.14467	0.08800	5	2.07	6%	1
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	2.7550	0.47000			0.47000	1			
039.31	Nickel, AAS, Dry ash (PPM)	0670	2.7700	0.10000			0.10000	1			
039.41	Nickel, ICP, Dry ash (PPM)	0011	2.3850	0.41200			0.41200	1			
039.42	Nickel, ICP, Open vessel (PPM)	0560	1.3800	0.02000	2.1150	1.0394	0.06000	2	-0.71	17%	0
039.42	Nickel, ICP, Open vessel (PPM)	0021	2.8500	0.10000	2.1150	1.0394	0.06000	2	0.71	17%	0
039.43	Nickel, ICP, Microwave (PPM)	0508	2.8850	0.83000			0.83000	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	2.4950	0.05000			0.05000	1			
040.42	Barium, ICP, Open vessel (PPM)	0560	3.0700	0.16000			0.16000	1			
040.43	Barium, ICP, Microwave (PPM)	0508	3.0600	0.40000			0.40000	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
045.00	Amprolium, Color (PCT)	0019	0.01320	0.00060	0.01343	0.00026	0.00040	4	-0.86	1%	0
045.00	Amprolium, Color (PCT)	0036	0.01320	0.00040	0.01343	0.00026	0.00040	4	-0.86	1%	0
045.00	Amprolium, Color (PCT)	0171	0.01360	0.00040	0.01343	0.00026	0.00040	4	0.67	1%	0
045.00	Amprolium, Color (PCT)	0043	0.01370	0.00020	0.01343	0.00026	0.00040	4	1.05	1%	0
045.02	Amprolium, HPLC (PCT)	0001	0.01215	0.00010	0.01292	0.00036	0.00008	8	-2.16	3%	0
045.02	Amprolium, HPLC (PCT)	0218	0.01260	0.00000	0.01292	0.00036	0.00008	8	-0.91	1%	0
045.02	Amprolium, HPLC (PCT)	0004	0.01285	0.00010	0.01292	0.00036	0.00008	8	-0.21	0%	0
045.02	Amprolium, HPLC (PCT)	0029	0.01285	0.00010	0.01292	0.00036	0.00008	8	-0.21	0%	0
045.02	Amprolium, HPLC (PCT)	0047	0.01295	0.00010	0.01292	0.00036	0.00008	8	0.07	0%	0
045.02	Amprolium, HPLC (PCT)	0027	0.01300	0.00000	0.01292	0.00036	0.00008	8	0.21	0%	0
045.02	Amprolium, HPLC (PCT)	0014	0.01390	0.00000	0.01292	0.00036	0.00008	8	2.73	4%	0
045.02	Amprolium, HPLC (PCT)	0003	0.01550	0.00020	0.01292	0.00036	0.00008	8	7.20	10%	0
101.02	Choline Chloride, HPLC (mg/LB)	0904	274.40	26.600	492.77	211.83	22.067	3	-1.03	22%	0
101.02	Choline Chloride, HPLC (mg/LB)	0051	506.50	31.000	492.77	211.83	22.067	3	0.06	1%	0
101.02	Choline Chloride, HPLC (mg/LB)	0160	697.40	8.6000	492.77	211.83	22.067	3	0.97	21%	0
102.01	Niacin, Micro (PCT)	0227	20.900	0.60000			0.60000	1			
103.01	Pantothenic Acid, Microbiological (mg/LB)	0227	7.3600	0.12000			0.12000	1			
104.00	Riboflavin, Fluorometric (mg/LB)	0227	5.2150	0.35000	5.3175	0.14496	0.28500	2	-0.71	1%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0171	5.4200	0.22000	5.3175	0.14496	0.28500	2	0.71	1%	0
104.03	Riboflavin, HPLC (mg/LB)	0910	2.8600	0.38000			0.38000	1			
104.99	Riboflavin, Miscellaneous (mg/LB)	0904	4.4650	0.25000			0.25000	1			
105.00	Thiamine, HPLC (mg/LB)	0160	1.8875	0.13500			0.13500	1			
105.99	Thiamine, Miscellaneous (mg/LB)	0607	2.2140	0.18000			0.18000	1			
106.00	Vitamin A, Color (KU/LB)	0171	6.5000	0.20000			0.20000	1			

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106.01	Vitamin A, UV (KU/LB)	0670	4.9050	0.29000	5.9550	1.4849	0.16000	2	-0.71	9%	0
106.01	Vitamin A, UV (KU/LB)	0098	7.0050	0.03000	5.9550	1.4849	0.16000	2	0.71	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0051	4.5000	1.0000	6.4180	1.4302	0.75310	20	-1.34	15%	0
106.02	Vitamin A, HPLC (KU/LB)	0675	4.6500	0.10000	6.4180	1.4302	0.75310	20	-1.24	14%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	4.8750	0.13000	6.4180	1.4302	0.75310	20	-1.08	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0939	5.2900	0.82000	6.4180	1.4302	0.75310	20	-0.79	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0861	5.3635	0.63700	6.4180	1.4302	0.75310	20	-0.74	8%	0
106.02	Vitamin A, HPLC (KU/LB)	0910	5.5100	1.5000	6.4180	1.4302	0.75310	20	-0.63	7%	0
106.02	Vitamin A, HPLC (KU/LB)	0904	5.6400	0.06000	6.4180	1.4302	0.75310	20	-0.54	6%	0
106.02	Vitamin A, HPLC (KU/LB)	0676	5.6800	0.02000	6.4180	1.4302	0.75310	20	-0.52	6%	0
106.02	Vitamin A, HPLC (KU/LB)	0914	5.8650	1.2500	6.4180	1.4302	0.75310	20	-0.39	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0004	5.9100	0.12000	6.4180	1.4302	0.75310	20	-0.36	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0016	6.4750	0.83000	6.4180	1.4302	0.75310	20	0.04	0%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	6.5635	1.1070	6.4180	1.4302	0.75310	20	0.10	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0160	6.9780	1.6780	6.4180	1.4302	0.75310	20	0.39	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0921	7.0700	1.9800	6.4180	1.4302	0.75310	20	0.46	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0169	7.6000	0.20000	6.4180	1.4302	0.75310	20	0.83	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0003	7.7000	0.40000	6.4180	1.4302	0.75310	20	0.90	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0689	8.3500	0.90000	6.4180	1.4302	0.75310	20	1.35	15%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	10.300	0.40000	6.4180	1.4302	0.75310	20	2.71	30%	0
106.02	Vitamin A, HPLC (KU/LB)	0208	10.805	1.7900	6.4180	1.4302	0.75310	20	3.07	34%	0
106.02	Vitamin A, HPLC (KU/LB)	0905	15.770	0.14000	6.4180	1.4302	0.75310	20	6.54	73%	0
106.02	Vitamin A, HPLC (KU/LB)	0121	9.2695	3.7930	6.4180	1.4302	0.75310	20	1.99	22%	1
107.00	Vitamin B12, (mcg/LB)	0227	27.750	0.10000			0.10000	1			
107.99	Vitamin B12, Miscellaneous (mcg/LB)	0607	34.691	4.1310			4.1310	1			
108.01	Vitamin D3, HPLC (KU/LB)	0098	0.61105	0.11530	1.4030	1.1200	0.15265	2	-0.71	28%	0
108.01	Vitamin D3, HPLC (KU/LB)	0227	2.1950	0.19000	1.4030	1.1200	0.15265	2	0.71	28%	0
108.02	Vitamin D3, HPLC (KU/LB)	0160	0.56550	0.04900	1.3665	0.90096	0.25100	5	-0.89	29%	0
108.02	Vitamin D3, HPLC (KU/LB)	0904	0.78000	0.06000	1.3665	0.90096	0.25100	5	-0.65	21%	0
108.02	Vitamin D3, HPLC (KU/LB)	0921	0.79700	0.50600	1.3665	0.90096	0.25100	5	-0.63	21%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	2.2400	0.44000	1.3665	0.90096	0.25100	5	0.97	32%	0
108.02	Vitamin D3, HPLC (KU/LB)	0610	2.4500	0.20000	1.3665	0.90096	0.25100	5	1.20	40%	0
109.02	Vitamin E, HPLC (mg/KG)	0098	0.00000	0.00000	45.229	14.659	2.3814	14	-3.09	50%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	21.905	3.3500	45.229	14.659	2.3814	14	-1.59	26%	0
109.02	Vitamin E, HPLC (mg/KG)	0723	30.540	0.02000	45.229	14.659	2.3814	14	-1.00	16%	0
109.02	Vitamin E, HPLC (mg/KG)	0904	34.885	0.89000	45.229	14.659	2.3814	14	-0.71	11%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	39.730	0.14000	45.229	14.659	2.3814	14	-0.38	6%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	42.730	0.54000	45.229	14.659	2.3814	14	-0.17	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0921	43.400	2.8000	45.229	14.659	2.3814	14	-0.12	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0610	47.500	3.0000	45.229	14.659	2.3814	14	0.15	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0939	52.005	7.4300	45.229	14.659	2.3814	14	0.46	7%	0
109.02	Vitamin E, HPLC (mg/KG)	0910	52.050	2.3000	45.229	14.659	2.3814	14	0.47	8%	0

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109.02	Vitamin E, HPLC (mg/KG)	0675	53.070	1.5600	45.229	14.659	2.3814	14	0.53	9%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	55.500	1.0000	45.229	14.659	2.3814	14	0.70	11%	0
109.02	Vitamin E, HPLC (mg/KG)	0905	79.630	3.4200	45.229	14.659	2.3814	14	2.35	38%	0
109.02	Vitamin E, HPLC (mg/KG)	0160	95.565	6.8900	45.229	14.659	2.3814	14	3.43	56%	0
110.00	Xanthophyll, (mg/LB)	0948	5.4500	0.00000			0.00000	1			
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0904	7.4750	0.17000	9.9875	3.5532	0.38500	2	-0.71	13%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0227	12.500	0.60000	9.9875	3.5532	0.38500	2	0.71	13%	0
112.99	Pyridoxine, Miscellaneous (mcg/G)	0607	5.9750	1.9500			1.9500	1			
113.01	Folic Acid, (mg/Kg)	0227	1.1700	0.08000			0.08000	1			
113.99	Folic acid, Miscellaneous (mg/Kg)	0904	1.0000	0.20000			0.20000	1			
114.01	Biotin, Microbiological (mg/Kg)	0227	0.22200	0.01000			0.01000	1			
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0171	0.85450	0.00900	0.92076	0.03788	0.00985	17	-1.75	4%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0939	0.87000	0.02000	0.92076	0.03788	0.00985	17	-1.34	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	0.89000	0.00000	0.92076	0.03788	0.00985	17	-0.81	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0662	0.89245	0.01490	0.92076	0.03788	0.00985	17	-0.75	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	0.90050	0.00100	0.92076	0.03788	0.00985	17	-0.53	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	0.90400	0.00400	0.92076	0.03788	0.00985	17	-0.44	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	0.90500	0.01000	0.92076	0.03788	0.00985	17	-0.42	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0504	0.91000	0.00000	0.92076	0.03788	0.00985	17	-0.28	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	0.91500	0.00800	0.92076	0.03788	0.00985	17	-0.15	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0910	0.92000	0.00000	0.92076	0.03788	0.00985	17	-0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0227	0.93000	0.02000	0.92076	0.03788	0.00985	17	0.24	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	0.93550	0.00700	0.92076	0.03788	0.00985	17	0.39	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0619	0.95860	0.01660	0.92076	0.03788	0.00985	17	1.00	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	0.96150	0.00500	0.92076	0.03788	0.00985	17	1.08	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0941	1.0100	0.02000	0.92076	0.03788	0.00985	17	2.36	5%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	1.0815	0.01300	0.92076	0.03788	0.00985	17	4.24	9%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	1.1022	0.01900	0.92076	0.03788	0.00985	17	4.79	10%	0
120.01	Alanine, Pre-col OPA Der (PCT)	0596	0.93000	0.02000			0.02000	1			
120.02	Alanine, Post-col OPA Der (PCT)	0676	0.84850	0.01900	0.90370	0.07806	0.01240	2	-0.71	3%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	0.95890	0.00580	0.90370	0.07806	0.01240	2	0.71	3%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	0.89400	0.00200	0.91350	0.02758	0.02300	2	-0.71	1%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0676	0.93300	0.04400	0.91350	0.02758	0.02300	2	0.71	1%	0
120.99	Alanine, Miscellaneous (PCT)	0904	0.89000	0.02000			0.02000	1			
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0171	0.93800	0.00000	1.0232	0.03414	0.02045	17	-2.49	4%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0227	0.94500	0.01000	1.0232	0.03414	0.02045	17	-2.29	4%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	0.98050	0.00900	1.0232	0.03414	0.02045	17	-1.25	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0504	1.0000	0.02000	1.0232	0.03414	0.02045	17	-0.68	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0662	1.0092	0.01880	1.0232	0.03414	0.02045	17	-0.41	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	1.0150	0.01000	1.0232	0.03414	0.02045	17	-0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0939	1.0150	0.01000	1.0232	0.03414	0.02045	17	-0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	1.0185	0.01900	1.0232	0.03414	0.02045	17	-0.14	0%	0

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121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	1.0200	0.04000	1.0232	0.03414	0.02045	17	-0.09	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	1.0215	0.01300	1.0232	0.03414	0.02045	17	-0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	1.0245	0.01500	1.0232	0.03414	0.02045	17	0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	1.0400	0.00000	1.0232	0.03414	0.02045	17	0.49	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0910	1.0450	0.05000	1.0232	0.03414	0.02045	17	0.64	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0160	1.0622	0.07330	1.0232	0.03414	0.02045	17	1.14	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0619	1.0625	0.00550	1.0232	0.03414	0.02045	17	1.15	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0941	1.1450	0.03000	1.0232	0.03414	0.02045	17	3.57	6%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	1.6130	0.02400	1.0232	0.03414	0.02045	17	17.28	29%	0
121.01	Arginine, Pre-col OPA Der (PCT)	0297	1.0395	0.00500			0.00500	1			
121.02	Arginine, Post-col OPA Der (PCT)	0098	1.0206	0.00340	1.0543	0.04766	0.01870	2	-0.71	2%	0
121.02	Arginine, Post-col OPA Der (PCT)	0676	1.0880	0.03400	1.0543	0.04766	0.01870	2	0.71	2%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	0.91100	0.02400	0.97300	0.08768	0.02400	2	-0.71	3%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0676	1.0350	0.02400	0.97300	0.08768	0.02400	2	0.71	3%	0
121.99	Arginine, Miscellaneous (PCT)	0904	1.0500	0.02000			0.02000	1			
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	1.2913	0.02180	1.5228	0.04193	0.01871	16	-5.52	8%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0171	1.3885	0.01300	1.5228	0.04193	0.01871	16	-3.20	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	1.4820	0.00600	1.5228	0.04193	0.01871	16	-0.97	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0662	1.4968	0.05580	1.5228	0.04193	0.01871	16	-0.62	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0504	1.5050	0.03000	1.5228	0.04193	0.01871	16	-0.42	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0939	1.5050	0.03000	1.5228	0.04193	0.01871	16	-0.42	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	1.5080	0.01400	1.5228	0.04193	0.01871	16	-0.35	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0227	1.5150	0.01000	1.5228	0.04193	0.01871	16	-0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	1.5250	0.01000	1.5228	0.04193	0.01871	16	0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	1.5250	0.01000	1.5228	0.04193	0.01871	16	0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	1.5305	0.00900	1.5228	0.04193	0.01871	16	0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0910	1.5450	0.03000	1.5228	0.04193	0.01871	16	0.53	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0619	1.5864	0.02880	1.5228	0.04193	0.01871	16	1.52	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	1.5950	0.00600	1.5228	0.04193	0.01871	16	1.72	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0941	1.5950	0.01000	1.5228	0.04193	0.01871	16	1.72	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	1.7105	0.01500	1.5228	0.04193	0.01871	16	4.48	6%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	1.5850	0.09000	1.5228	0.04193	0.01871	16	1.48	2%	1
122.01	Aspartic, Pre-col OPA Der (PCT)	0297	1.5055	0.00700	1.6078	0.14460	0.05350	2	-0.71	3%	0
122.01	Aspartic, Pre-col OPA Der (PCT)	0596	1.7100	0.10000	1.6078	0.14460	0.05350	2	0.71	3%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0098	1.5105	0.03290	1.5152	0.00675	0.05245	2	-0.71	0%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0676	1.5200	0.07200	1.5152	0.00675	0.05245	2	0.71	0%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	1.5565	0.01500	1.5665	0.01414	0.09300	2	-0.71	0%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0676	1.5765	0.17100	1.5665	0.01414	0.09300	2	0.71	0%	0
122.99	Aspartic, Miscellaneous (PCT)	0904	1.4750	0.03000			0.03000	1			
123.99	Glutamic Acid, Miscellaneous (PCT)	0904	2.8650	0.13000	3.0575	0.27224	0.08500	2	-0.71	3%	0
123.99	Glutamic Acid, Miscellaneous (PCT)	0941	3.2500	0.04000	3.0575	0.27224	0.08500	2	0.71	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0910	0.26500	0.03000	0.30484	0.02234	0.01063	15	-1.78	7%	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			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0644	0.28200	0.00200	0.30484	0.02234	0.01063	15	-1.02	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0504	0.28500	0.01000	0.30484	0.02234	0.01063	15	-0.89	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0160	0.28705	0.04010	0.30484	0.02234	0.01063	15	-0.80	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0684	0.29100	0.00400	0.30484	0.02234	0.01063	15	-0.62	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0571	0.29500	0.00000	0.30484	0.02234	0.01063	15	-0.44	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0171	0.29650	0.00100	0.30484	0.02234	0.01063	15	-0.37	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0872	0.30000	0.00600	0.30484	0.02234	0.01063	15	-0.22	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0941	0.31500	0.01000	0.30484	0.02234	0.01063	15	0.45	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0662	0.31575	0.01170	0.30484	0.02234	0.01063	15	0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0878	0.32050	0.00300	0.30484	0.02234	0.01063	15	0.70	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0675	0.32500	0.01000	0.30484	0.02234	0.01063	15	0.90	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0619	0.32900	0.00860	0.30484	0.02234	0.01063	15	1.08	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0350	0.32950	0.00300	0.30484	0.02234	0.01063	15	1.10	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0652	0.33000	0.02000	0.30484	0.02234	0.01063	15	1.13	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0939	0.26000	0.06000	0.30484	0.02234	0.01063	15	-2.01	7%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (PCT)	0297	0.31050	0.01100			0.01100	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0227	0.29500	0.01000	0.30435	0.01322	0.00620	2	-0.71	2%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.31370	0.00240	0.30435	0.01322	0.00620	2	0.71	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (PCT)	0610	0.30000	0.00000			0.00000	1			
124.99	Cysteine/Cystine, Miscellaneous (PCT)	0904	0.36500	0.03000			0.03000	1			
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0171	2.7335	0.04900	3.0038	0.09934	0.03338	15	-2.72	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0504	2.8250	0.01000	3.0038	0.09934	0.03338	15	-1.80	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	2.8835	0.04880	3.0038	0.09934	0.03338	15	-1.21	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	2.9450	0.01000	3.0038	0.09934	0.03338	15	-0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	2.9500	0.00400	3.0038	0.09934	0.03338	15	-0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	2.9850	0.03000	3.0038	0.09934	0.03338	15	-0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0227	2.9950	0.05000	3.0038	0.09934	0.03338	15	-0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	3.0015	0.00500	3.0038	0.09934	0.03338	15	-0.02	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0684	3.0045	0.00100	3.0038	0.09934	0.03338	15	0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0662	3.0356	0.11530	3.0038	0.09934	0.03338	15	0.32	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0939	3.0400	0.04000	3.0038	0.09934	0.03338	15	0.36	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0910	3.1000	0.08000	3.0038	0.09934	0.03338	15	0.97	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0878	3.1105	0.00100	3.0038	0.09934	0.03338	15	1.07	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0619	3.1323	0.05460	3.0038	0.09934	0.03338	15	1.29	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	3.4210	0.00200	3.0038	0.09934	0.03338	15	4.20	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	2.9650	0.33000	3.0038	0.09934	0.03338	15	-0.39	1%	1
125.01	Glutamic, Pre-col OPA Der (PCT)	0596	3.2400	0.16000	3.2473	0.01025	0.09650	2	-0.71	0%	0
125.01	Glutamic, Pre-col OPA Der (PCT)	0297	3.2545	0.03300	3.2473	0.01025	0.09650	2	0.71	0%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0676	2.9165	0.07700	2.9300	0.01913	0.04505	2	-0.71	0%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0098	2.9436	0.01310	2.9300	0.01913	0.04505	2	0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	3.0330	0.00600			0.00600	1			
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0171	0.65800	0.00800	0.72105	0.01555	0.01094	17	-4.05	4%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0684	0.70400	0.00800	0.72105	0.01555	0.01094	17	-1.10	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0662	0.70850	0.02200	0.72105	0.01555	0.01094	17	-0.81	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	0.70950	0.00500	0.72105	0.01555	0.01094	17	-0.74	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	0.70950	0.00300	0.72105	0.01555	0.01094	17	-0.74	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0504	0.71000	0.00000	0.72105	0.01555	0.01094	17	-0.71	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	0.71500	0.03000	0.72105	0.01555	0.01094	17	-0.39	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	0.71500	0.01000	0.72105	0.01555	0.01094	17	-0.39	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0878	0.71750	0.00100	0.72105	0.01555	0.01094	17	-0.23	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0227	0.72500	0.01000	0.72105	0.01555	0.01094	17	0.25	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0910	0.72500	0.01000	0.72105	0.01555	0.01094	17	0.25	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	0.73350	0.00100	0.72105	0.01555	0.01094	17	0.80	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0619	0.75515	0.01570	0.72105	0.01555	0.01094	17	2.19	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0939	0.77500	0.03000	0.72105	0.01555	0.01094	17	3.47	4%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0941	0.79000	0.02000	0.72105	0.01555	0.01094	17	4.43	5%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	0.88700	0.00200	0.72105	0.01555	0.01094	17	10.67	12%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0160	0.88870	0.01020	0.72105	0.01555	0.01094	17	10.78	12%	0
126.01	Glycine, Pre-col OPA Der (PCT)	0297	0.78150	0.00500	0.87275	0.12905	0.09050	2	-0.71	5%	0
126.01	Glycine, Pre-col OPA Der (PCT)	0596	0.96400	0.17600	0.87275	0.12905	0.09050	2	0.71	5%	0
126.02	Glycine, Post-col OPA Der (PCT)	0676	0.74050	0.02900	0.74928	0.01241	0.02195	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (PCT)	0098	0.75805	0.01490	0.74928	0.01241	0.02195	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	0.69250	0.00500	0.70900	0.02333	0.00800	2	-0.71	1%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0676	0.72550	0.01100	0.70900	0.02333	0.00800	2	0.71	1%	0
126.99	Glycine, Miscellaneous (PCT)	0904	0.74500	0.03000			0.03000	1			
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0227	0.44500	0.01000	0.46941	0.02075	0.01355	17	-1.18	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.44500	0.01000	0.46941	0.02075	0.01355	17	-1.18	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.44850	0.00700	0.46941	0.02075	0.01355	17	-1.01	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0171	0.45300	0.00600	0.46941	0.02075	0.01355	17	-0.79	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0684	0.45400	0.00400	0.46941	0.02075	0.01355	17	-0.74	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.45900	0.01400	0.46941	0.02075	0.01355	17	-0.50	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0662	0.46280	0.02400	0.46941	0.02075	0.01355	17	-0.32	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0160	0.46585	0.03450	0.46941	0.02075	0.01355	17	-0.17	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.46600	0.00400	0.46941	0.02075	0.01355	17	-0.16	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.46650	0.01100	0.46941	0.02075	0.01355	17	-0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0939	0.47000	0.02000	0.46941	0.02075	0.01355	17	0.03	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.47500	0.05000	0.46941	0.02075	0.01355	17	0.27	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0504	0.49000	0.00000	0.46941	0.02075	0.01355	17	0.99	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.49450	0.00700	0.46941	0.02075	0.01355	17	1.21	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0941	0.50000	0.00000	0.46941	0.02075	0.01355	17	1.47	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0619	0.51545	0.00890	0.46941	0.02075	0.01355	17	2.22	5%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0910	0.52000	0.02000	0.46941	0.02075	0.01355	17	2.44	5%	0
127.01	Histidine, Pre-col OPA Der (PCT)	0297	0.43500	0.00200	0.48000	0.06364	0.00600	2	-0.71	5%	0
127.01	Histidine, Pre-col OPA Der (PCT)	0596	0.52500	0.01000	0.48000	0.06364	0.00600	2	0.71	5%	0

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127.02	Histidine, Post-col OPA Der (PCT)	0098	0.46080	0.00780	0.50415	0.06131	0.02440	2	-0.71	4%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.54750	0.04100	0.50415	0.06131	0.02440	2	0.71	4%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0676	0.45150	0.00100	0.45850	0.00990	0.00300	2	-0.71	1%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.46550	0.00500	0.45850	0.00990	0.00300	2	0.71	1%	0
127.99	Histidine, Miscellaneous (PCT)	0904	0.41000	0.02000			0.02000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	0.59610	0.00080	0.65658	0.02524	0.01609	17	-2.40	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	0.62700	0.00200	0.65658	0.02524	0.01609	17	-1.17	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0171	0.63400	0.02000	0.65658	0.02524	0.01609	17	-0.89	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	0.63800	0.01600	0.65658	0.02524	0.01609	17	-0.74	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	0.64350	0.01700	0.65658	0.02524	0.01609	17	-0.52	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	0.64500	0.03000	0.65658	0.02524	0.01609	17	-0.46	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	0.64800	0.02400	0.65658	0.02524	0.01609	17	-0.34	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	0.65000	0.00600	0.65658	0.02524	0.01609	17	-0.26	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	0.65350	0.01700	0.65658	0.02524	0.01609	17	-0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0227	0.65500	0.01000	0.65658	0.02524	0.01609	17	-0.06	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0662	0.65685	0.01410	0.65658	0.02524	0.01609	17	0.01	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0504	0.66500	0.03000	0.65658	0.02524	0.01609	17	0.33	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0939	0.67500	0.03000	0.65658	0.02524	0.01609	17	0.73	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0910	0.70000	0.02000	0.65658	0.02524	0.01609	17	1.72	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0941	0.70500	0.01000	0.65658	0.02524	0.01609	17	1.92	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	0.72500	0.01000	0.65658	0.02524	0.01609	17	2.71	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0619	0.72775	0.01670	0.65658	0.02524	0.01609	17	2.82	5%	0
128.01	Isoleucine, Pre-col OPA Der (PCT)	0297	0.73800	0.00000	0.75150	0.01909	0.00500	2	-0.71	1%	0
128.01	Isoleucine, Pre-col OPA Der (PCT)	0596	0.76500	0.01000	0.75150	0.01909	0.00500	2	0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	0.66995	0.02010	0.69448	0.03468	0.02305	2	-0.71	2%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	0.71900	0.02600	0.69448	0.03468	0.02305	2	0.71	2%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	0.67650	0.00100	0.69725	0.02934	0.01650	2	-0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0676	0.71800	0.03200	0.69725	0.02934	0.01650	2	0.71	1%	0
128.99	Isoleucine, Miscellaneous (PCT)	0904	0.61000	0.02000			0.02000	1			
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0160	1.3529	0.01270	1.4392	0.05919	0.01943	16	-1.46	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.3535	0.01100	1.4392	0.05919	0.01943	16	-1.45	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0171	1.3560	0.02000	1.4392	0.05919	0.01943	16	-1.41	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.4110	0.01200	1.4392	0.05919	0.01943	16	-0.48	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0662	1.4173	0.04080	1.4392	0.05919	0.01943	16	-0.37	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	1.4210	0.02000	1.4392	0.05919	0.01943	16	-0.31	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0227	1.4300	0.02000	1.4392	0.05919	0.01943	16	-0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.4350	0.05000	1.4392	0.05919	0.01943	16	-0.07	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	1.4360	0.01400	1.4392	0.05919	0.01943	16	-0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.4415	0.00700	1.4392	0.05919	0.01943	16	0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.4650	0.01000	1.4392	0.05919	0.01943	16	0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0504	1.4750	0.01000	1.4392	0.05919	0.01943	16	0.60	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.4850	0.01000	1.4392	0.05919	0.01943	16	0.77	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0910	1.5100	0.02000	1.4392	0.05919	0.01943	16	1.20	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0619	1.5162	0.03330	1.4392	0.05919	0.01943	16	1.30	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0941	1.5700	0.02000	1.4392	0.05919	0.01943	16	2.21	5%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0939	1.4450	0.11000	1.4392	0.05919	0.01943	16	0.10	0%	1
129.01	Leucine, Pre-col OPA Der (PCT)	0297	1.4865	0.00500	1.5058	0.02722	0.02750	2	-0.71	1%	0
129.01	Leucine, Pre-col OPA Der (PCT)	0596	1.5250	0.05000	1.5058	0.02722	0.02750	2	0.71	1%	0
129.02	Leucine, Post-col OPA Der (PCT)	0676	1.4605	0.04900	1.4768	0.02302	0.02895	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.4931	0.00890	1.4768	0.02302	0.02895	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.4055	0.00100	1.4428	0.05268	0.03250	2	-0.71	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0676	1.4800	0.06400	1.4428	0.05268	0.03250	2	0.71	1%	0
129.99	Leucine, Miscellaneous (PCT)	0904	1.3950	0.07000			0.07000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0848	0.79500	0.03000	0.84399	0.03121	0.01320	17	-1.57	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	0.80500	0.01800	0.84399	0.03121	0.01320	17	-1.25	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	0.82150	0.00900	0.84399	0.03121	0.01320	17	-0.72	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	0.82350	0.00300	0.84399	0.03121	0.01320	17	-0.66	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0662	0.82380	0.02080	0.84399	0.03121	0.01320	17	-0.65	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	0.82850	0.00300	0.84399	0.03121	0.01320	17	-0.50	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	0.83000	0.04000	0.84399	0.03121	0.01320	17	-0.45	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	0.83150	0.01300	0.84399	0.03121	0.01320	17	-0.40	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0619	0.83305	0.01430	0.84399	0.03121	0.01320	17	-0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	0.84625	0.01330	0.84399	0.03121	0.01320	17	0.07	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0910	0.85500	0.01000	0.84399	0.03121	0.01320	17	0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	0.86500	0.01000	0.84399	0.03121	0.01320	17	0.67	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0171	0.86700	0.00400	0.84399	0.03121	0.01320	17	0.74	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0504	0.87500	0.01000	0.84399	0.03121	0.01320	17	0.99	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0227	0.89500	0.01000	0.84399	0.03121	0.01320	17	1.63	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0941	0.90500	0.01000	0.84399	0.03121	0.01320	17	1.95	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	1.1630	0.00600	0.84399	0.03121	0.01320	17	10.22	19%	0
130.01	L-Lysine, Pre-col OPA Der (PCT)	0297	0.81500	0.00200	0.85283	0.03481	0.00833	3	-1.09	2%	0
130.01	L-Lysine, Pre-col OPA Der (PCT)	0035	0.86000	0.00000	0.85283	0.03481	0.00833	3	0.21	0%	0
130.01	L-Lysine, Pre-col OPA Der (PCT)	0596	0.88350	0.02300	0.85283	0.03481	0.00833	3	0.88	2%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0676	0.73300	0.03600	0.81235	0.11222	0.02090	2	-0.71	5%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	0.89170	0.00580	0.81235	0.11222	0.02090	2	0.71	5%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0610	0.81500	0.01000	0.86950	0.03432	0.02740	5	-1.59	3%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0027	0.86150	0.02100	0.86950	0.03432	0.02740	5	-0.23	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0723	0.87450	0.00100	0.86950	0.03432	0.02740	5	0.15	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0676	0.89800	0.08400	0.86950	0.03432	0.02740	5	0.83	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	0.89850	0.02100	0.86950	0.03432	0.02740	5	0.84	2%	0
130.99	L-Lysine, Miscellaneous (PCT)	0208	0.79500	0.01000	0.80500	0.01414	0.01000	2	-0.71	1%	0
130.99	L-Lysine, Miscellaneous (PCT)	0904	0.81500	0.01000	0.80500	0.01414	0.01000	2	0.71	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0171	0.28300	0.00600	0.29671	0.01202	0.00781	16	-1.14	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0504	0.28500	0.01000	0.29671	0.01202	0.00781	16	-0.97	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0619	0.28525	0.00270	0.29671	0.01202	0.00781	16	-0.95	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.28600	0.00000	0.29671	0.01202	0.00781	16	-0.89	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.28800	0.00200	0.29671	0.01202	0.00781	16	-0.73	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.28855	0.02190	0.29671	0.01202	0.00781	16	-0.68	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.29100	0.01600	0.29671	0.01202	0.00781	16	-0.48	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.29750	0.00100	0.29671	0.01202	0.00781	16	0.07	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.29750	0.00300	0.29671	0.01202	0.00781	16	0.07	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.30000	0.02000	0.29671	0.01202	0.00781	16	0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0910	0.30000	0.00000	0.29671	0.01202	0.00781	16	0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0662	0.30115	0.01030	0.29671	0.01202	0.00781	16	0.37	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.30500	0.01000	0.29671	0.01202	0.00781	16	0.69	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0941	0.31000	0.00000	0.29671	0.01202	0.00781	16	1.11	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0848	0.32000	0.02000	0.29671	0.01202	0.00781	16	1.94	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0644	0.33300	0.00200	0.29671	0.01202	0.00781	16	3.02	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0939	0.21500	0.05000	0.29671	0.01202	0.00781	16	-6.80	14%	1
131.01	Methionine, PAO Pre-col OPA Der (PCT)	0297	0.29650	0.00500	0.30450	0.01131	0.00600	2	-0.71	1%	0
131.01	Methionine, PAO Pre-col OPA Der (PCT)	0596	0.31250	0.00700	0.30450	0.01131	0.00600	2	0.71	1%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0676	0.26850	0.00100	0.28597	0.01603	0.00153	3	-1.09	3%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.28940	0.00360	0.28597	0.01603	0.00153	3	0.21	1%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0227	0.30000	0.00000	0.28597	0.01603	0.00153	3	0.88	2%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.19700	0.01200	0.26400	0.04661	0.00400	4	-1.44	13%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0676	0.26850	0.00300	0.26400	0.04661	0.00400	4	0.10	1%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0610	0.29000	0.00000	0.26400	0.04661	0.00400	4	0.56	5%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0723	0.30050	0.00100	0.26400	0.04661	0.00400	4	0.78	7%	0
131.99	Methionine, Miscellaneous (PCT)	0208	0.24000	0.00000	0.26500	0.03536	0.00000	2	-0.71	5%	0
131.99	Methionine, Miscellaneous (PCT)	0904	0.29000	0.00000	0.26500	0.03536	0.00000	2	0.71	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	0.68500	0.07000	0.79250	0.05844	0.01714	17	-1.84	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0662	0.70770	0.00900	0.79250	0.05844	0.01714	17	-1.45	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	0.74350	0.00700	0.79250	0.05844	0.01714	17	-0.84	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0171	0.75000	0.00600	0.79250	0.05844	0.01714	17	-0.73	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0504	0.76500	0.01000	0.79250	0.05844	0.01714	17	-0.47	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	0.77200	0.01600	0.79250	0.05844	0.01714	17	-0.35	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	0.77300	0.00400	0.79250	0.05844	0.01714	17	-0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	0.77550	0.00900	0.79250	0.05844	0.01714	17	-0.29	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0227	0.78000	0.00000	0.79250	0.05844	0.01714	17	-0.21	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	0.78900	0.01200	0.79250	0.05844	0.01714	17	-0.06	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0160	0.80700	0.03480	0.79250	0.05844	0.01714	17	0.25	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	0.83500	0.01000	0.79250	0.05844	0.01714	17	0.73	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0910	0.83500	0.01000	0.79250	0.05844	0.01714	17	0.73	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0941	0.85500	0.01000	0.79250	0.05844	0.01714	17	1.07	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0619	0.85875	0.01950	0.79250	0.05844	0.01714	17	1.13	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0939	0.86000	0.06000	0.79250	0.05844	0.01714	17	1.16	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	0.93400	0.00400	0.79250	0.05844	0.01714	17	2.42	9%	0
132.01	Phenylalanine, Pre-col OPA Der (PCT)	0297	0.82400	0.00200	0.84200	0.02546	0.03100	2	-0.71	1%	0
132.01	Phenylalanine, Pre-col OPA Der (PCT)	0596	0.86000	0.06000	0.84200	0.02546	0.03100	2	0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	0.79155	0.00330	0.80328	0.01658	0.01065	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	0.81500	0.01800	0.80328	0.01658	0.01065	2	0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0676	0.74700	0.00200	0.74975	0.00389	0.00250	2	-0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	0.75250	0.00300	0.74975	0.00389	0.00250	2	0.71	0%	0
132.99	Phenylalanine, Miscellaneous (PCT)	0904	0.74000	0.00000			0.00000	1			
133.00	Proline, Post-col Ninhydrin Der (PCT)	0662	1.0884	0.03890	1.1562	0.05123	0.02308	16	-1.32	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.1065	0.01300	1.1562	0.05123	0.02308	16	-0.97	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.1095	0.00900	1.1562	0.05123	0.02308	16	-0.91	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	1.1125	0.01300	1.1562	0.05123	0.02308	16	-0.85	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.1250	0.01000	1.1562	0.05123	0.02308	16	-0.61	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.1320	0.01400	1.1562	0.05123	0.02308	16	-0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0504	1.1350	0.05000	1.1562	0.05123	0.02308	16	-0.41	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0227	1.1400	0.00000	1.1562	0.05123	0.02308	16	-0.32	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0619	1.1458	0.02680	1.1562	0.05123	0.02308	16	-0.20	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.1600	0.04000	1.1562	0.05123	0.02308	16	0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	1.1735	0.01500	1.1562	0.05123	0.02308	16	0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0160	1.2432	0.03660	1.1562	0.05123	0.02308	16	1.70	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0941	1.2550	0.01000	1.1562	0.05123	0.02308	16	1.93	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0171	1.2665	0.01300	1.1562	0.05123	0.02308	16	2.15	5%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0910	1.2950	0.07000	1.1562	0.05123	0.02308	16	2.71	6%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0939	1.2950	0.01000	1.1562	0.05123	0.02308	16	2.71	6%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	0.97000	0.14000	1.1562	0.05123	0.02308	16	-3.63	8%	1
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.0620	0.03200	1.1403	0.11066	0.03250	2	-0.71	3%	0
133.05	Proline, Pre-col AQC Der (PCT)	0676	1.2185	0.03300	1.1403	0.11066	0.03250	2	0.71	3%	0
133.99	Proline, Miscellaneous (PCT)	0904	1.1650	0.03000			0.03000	1			
134.00	Serine, Post-col Ninhydrin Der (PCT)	0504	0.70000	0.04000	0.80751	0.03472	0.01679	16	-3.10	7%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	0.75500	0.01000	0.80751	0.03472	0.01679	16	-1.51	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0160	0.76750	0.00760	0.80751	0.03472	0.01679	16	-1.15	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0171	0.77600	0.00800	0.80751	0.03472	0.01679	16	-0.91	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	0.79100	0.00200	0.80751	0.03472	0.01679	16	-0.48	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	0.79150	0.01900	0.80751	0.03472	0.01679	16	-0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	0.80800	0.01400	0.80751	0.03472	0.01679	16	0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	0.81050	0.00300	0.80751	0.03472	0.01679	16	0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0662	0.81220	0.02560	0.80751	0.03472	0.01679	16	0.13	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0619	0.81360	0.02240	0.80751	0.03472	0.01679	16	0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0227	0.82000	0.02000	0.80751	0.03472	0.01679	16	0.36	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	0.82050	0.00500	0.80751	0.03472	0.01679	16	0.37	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	0.83500	0.05000	0.80751	0.03472	0.01679	16	0.79	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0939	0.83500	0.03000	0.80751	0.03472	0.01679	16	0.79	2%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
134.00	Serine, Post-col Ninhydrin Der (PCT)	0941	0.85500	0.01000	0.80751	0.03472	0.01679	16	1.37	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	0.86600	0.00200	0.80751	0.03472	0.01679	16	1.68	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0910	0.82000	0.10000	0.80751	0.03472	0.01679	16	0.36	1%	1
134.01	Serine, Pre-col OPA Der (PCT)	0297	0.78300	0.00200	0.82900	0.06505	0.00600	2	-0.71	3%	0
134.01	Serine, Pre-col OPA Der (PCT)	0596	0.87500	0.01000	0.82900	0.06505	0.00600	2	0.71	3%	0
134.02	Serine, Post-col OPA Der (PCT)	0676	0.71600	0.02200	0.71865	0.00375	0.01590	2	-0.71	0%	0
134.02	Serine, Post-col OPA Der (PCT)	0098	0.72130	0.00980	0.71865	0.00375	0.01590	2	0.71	0%	0
134.05	Serine, Pre-col AQC Der (PCT)	0676	0.74150	0.03700	0.75400	0.01768	0.02700	2	-0.71	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	0.76650	0.01700	0.75400	0.01768	0.02700	2	0.71	1%	0
134.99	Serine, Miscellaneous (PCT)	0904	0.80000	0.02000			0.02000	1			
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	0.44500	0.07000	0.63638	0.02065	0.01741	17	-9.27	15%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0662	0.61050	0.02080	0.63638	0.02065	0.01741	17	-1.25	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0171	0.61850	0.00900	0.63638	0.02065	0.01741	17	-0.87	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0227	0.62000	0.00000	0.63638	0.02065	0.01741	17	-0.79	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0939	0.62000	0.06000	0.63638	0.02065	0.01741	17	-0.79	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	0.63150	0.01300	0.63638	0.02065	0.01741	17	-0.24	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	0.63450	0.00300	0.63638	0.02065	0.01741	17	-0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	0.63500	0.01000	0.63638	0.02065	0.01741	17	-0.07	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0619	0.63530	0.00960	0.63638	0.02065	0.01741	17	-0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	0.63800	0.00600	0.63638	0.02065	0.01741	17	0.08	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0504	0.64000	0.02000	0.63638	0.02065	0.01741	17	0.18	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0160	0.64105	0.00750	0.63638	0.02065	0.01741	17	0.23	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	0.64200	0.00800	0.63638	0.02065	0.01741	17	0.27	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	0.65200	0.00000	0.63638	0.02065	0.01741	17	0.76	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0910	0.66000	0.04000	0.63638	0.02065	0.01741	17	1.14	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0941	0.67500	0.01000	0.63638	0.02065	0.01741	17	1.87	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	0.82650	0.00900	0.63638	0.02065	0.01741	17	9.21	15%	0
135.01	Threonine, Pre-col OPA Der (PCT)	0297	0.59750	0.00700	0.64625	0.06894	0.01850	2	-0.71	4%	0
135.01	Threonine, Pre-col OPA Der (PCT)	0596	0.69500	0.03000	0.64625	0.06894	0.01850	2	0.71	4%	0
135.02	Threonine, Post-col OPA Der (PCT)	0676	0.62350	0.02100	0.62805	0.00643	0.01630	2	-0.71	0%	0
135.02	Threonine, Post-col OPA Der (PCT)	0098	0.63260	0.01160	0.62805	0.00643	0.01630	2	0.71	0%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	0.54550	0.00500	0.61083	0.05669	0.02100	3	-1.15	5%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0610	0.64000	0.02000	0.61083	0.05669	0.02100	3	0.51	2%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0676	0.64700	0.03800	0.61083	0.05669	0.02100	3	0.64	3%	0
135.99	Threonine, Miscellaneous (PCT)	0904	0.61000	0.00000			0.00000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0171	0.13650	0.00300	0.16542	0.02530	0.00323	3	-1.14	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0160	0.17625	0.00370	0.16542	0.02530	0.00323	3	0.43	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.18350	0.00300	0.16542	0.02530	0.00323	3	0.71	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.15850	0.00500	0.18200	0.02368	0.00450	6	-0.99	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.16400	0.00400	0.18200	0.02368	0.00450	6	-0.76	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0297	0.17400	0.00400	0.18200	0.02368	0.00450	6	-0.34	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0571	0.18600	0.00400	0.18200	0.02368	0.00450	6	0.17	1%	0

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136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.19500	0.00000	0.18200	0.02368	0.00450	6	0.55	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0227	0.21500	0.01000	0.18200	0.02368	0.00450	6	1.39	9%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0619	0.17460	0.00340			0.00340	1			
136.99	Tryptophan, Miscellaneous (PCT)	0504	0.17500	0.01000	0.18467	0.00874	0.00600	3	-1.11	3%	0
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.18700	0.00400	0.18467	0.00874	0.00600	3	0.27	1%	0
136.99	Tryptophan, Miscellaneous (PCT)	0610	0.19200	0.00400	0.18467	0.00874	0.00600	3	0.84	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0171	0.45650	0.00700	0.56019	0.04109	0.01567	11	-2.52	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0227	0.47000	0.00000	0.56019	0.04109	0.01567	11	-2.20	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0939	0.53500	0.03000	0.56019	0.04109	0.01567	11	-0.61	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0504	0.55000	0.00000	0.56019	0.04109	0.01567	11	-0.25	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.55300	0.01200	0.56019	0.04109	0.01567	11	-0.17	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.55750	0.00500	0.56019	0.04109	0.01567	11	-0.07	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	0.56400	0.04000	0.56019	0.04109	0.01567	11	0.09	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.56500	0.01000	0.56019	0.04109	0.01567	11	0.12	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0910	0.62500	0.01000	0.56019	0.04109	0.01567	11	1.58	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0160	0.63110	0.04840	0.56019	0.04109	0.01567	11	1.73	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0941	0.69500	0.01000	0.56019	0.04109	0.01567	11	3.28	12%	0
137.01	Tyrosine, Pre-col OPA Der (PCT)	0297	0.63950	0.00300			0.00300	1			
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.55670	0.01880	0.58785	0.04405	0.02340	2	-0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.61900	0.02800	0.58785	0.04405	0.02340	2	0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.43150	0.00900	0.49350	0.08768	0.01900	2	-0.71	6%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0676	0.55550	0.02900	0.49350	0.08768	0.01900	2	0.71	6%	0
137.99	Tyrosine, Miscellaneous (PCT)	0904	0.60000	0.00000			0.00000	1			
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	0.74000	0.01000	0.80625	0.05365	0.01597	16	-1.23	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	0.74850	0.03400	0.80625	0.05365	0.01597	16	-1.08	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0171	0.74900	0.01000	0.80625	0.05365	0.01597	16	-1.07	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	0.77600	0.00800	0.80625	0.05365	0.01597	16	-0.56	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	0.78100	0.00400	0.80625	0.05365	0.01597	16	-0.47	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	0.78500	0.03000	0.80625	0.05365	0.01597	16	-0.40	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	0.78550	0.01900	0.80625	0.05365	0.01597	16	-0.39	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	0.78800	0.00400	0.80625	0.05365	0.01597	16	-0.34	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0227	0.79000	0.02000	0.80625	0.05365	0.01597	16	-0.30	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0504	0.79500	0.03000	0.80625	0.05365	0.01597	16	-0.21	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0939	0.83500	0.03000	0.80625	0.05365	0.01597	16	0.54	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	0.84500	0.01000	0.80625	0.05365	0.01597	16	0.72	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0910	0.85000	0.02000	0.80625	0.05365	0.01597	16	0.82	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0941	0.87500	0.01000	0.80625	0.05365	0.01597	16	1.28	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0619	0.88945	0.00650	0.80625	0.05365	0.01597	16	1.55	5%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	0.89500	0.01000	0.80625	0.05365	0.01597	16	1.65	6%	0
138.01	Valine, Pre-col OPA Der (PCT)	0596	0.88200	0.00400	0.89825	0.02298	0.00450	2	-0.71	1%	0
138.01	Valine, Pre-col OPA Der (PCT)	0297	0.91450	0.00500	0.89825	0.02298	0.00450	2	0.71	1%	0
138.02	Valine, Post-col OPA Der (PCT)	0098	0.82365	0.01050	0.86333	0.05611	0.02125	2	-0.71	2%	0

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138.02	Valine, Post-col OPA Der (PCT)	0676	0.90300	0.03200	0.86333	0.05611	0.02125	2	0.71	2%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	0.87100	0.00200	0.88750	0.02333	0.01500	2	-0.71	1%	0
138.05	Valine, Pre-col AQC Der (PCT)	0676	0.90400	0.02800	0.88750	0.02333	0.01500	2	0.71	1%	0
138.99	Valine, Miscellaneous (PCT)	0904	0.74000	0.02000			0.02000	1			
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0504	0.00000	0.00000	0.11000	0.16523	0.00000	3	-0.67	50%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0171	0.03000	0.00000	0.11000	0.16523	0.00000	3	-0.48	36%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0941	0.30000	0.00000	0.11000	0.16523	0.00000	3	1.15	86%	0
139.02	Taurine, Post-col OPA Der (PCT)	0098	0.00000	0.00000			0.00000	1			
210.99	Linoleic Acid, Miscellaneous (PCT)	0676	2.0350	0.01000			0.01000	1			
300.01	Aflatoxin, Neogen Vera-Tox (PPB)	0879	0.45000	0.50000			0.50000	1			
300.07	Aflatoxin, Biopharm Ridascreen (PPB)	0880	4.2000	1.0000	4.2750	0.10607	0.65000	2	-0.71	1%	0
300.07	Aflatoxin, Biopharm Ridascreen (PPB)	0915	4.3500	0.30000	4.2750	0.10607	0.65000	2	0.71	1%	0