

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201130
Chick Starter/Grower, Medicated



AAFCO
 Association of American Feed Control Officials

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0278	0.70000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	7.9650	0.17000	9.3194	0.75637	0.22531	10	-1.79	7%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0596	8.7000	0.80000	9.3194	0.75637	0.22531	10	-0.82	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0509	8.8350	0.03000	9.3194	0.75637	0.22531	10	-0.64	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0722	9.0524	0.01010	9.3194	0.75637	0.22531	10	-0.35	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	9.1985	0.25300	9.3194	0.75637	0.22531	10	-0.16	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0029	9.3400	0.18000	9.3194	0.75637	0.22531	10	0.03	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0027	9.5050	0.01000	9.3194	0.75637	0.22531	10	0.25	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	9.7750	0.03000	9.3194	0.75637	0.22531	10	0.60	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	1001	10.250	0.10000	9.3194	0.75637	0.22531	10	1.23	5%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	10.335	0.67000	9.3194	0.75637	0.22531	10	1.34	5%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0787	3.6100	0.06000	9.3194	0.75637	0.22531	10	-7.55	31%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0786	10.030	0.00000	9.3194	0.75637	0.22531	10	0.94	4%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0788	10.050	0.02000	9.3194	0.75637	0.22531	10	0.97	4%	8
001.03	Loss on Drying, Low temp. methods (PCT)	0882	8.8450	0.07000	9.5845	0.24932	0.02850	20	-2.97	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0679	9.1000	0.00000	9.5845	0.24932	0.02850	20	-1.94	3%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0686	9.2650	0.09000	9.5845	0.24932	0.02850	20	-1.28	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0892	9.2950	0.01000	9.5845	0.24932	0.02850	20	-1.16	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0887	9.4350	0.01000	9.5845	0.24932	0.02850	20	-0.60	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0908	9.4700	0.06000	9.5845	0.24932	0.02850	20	-0.46	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0907	9.4800	0.02000	9.5845	0.24932	0.02850	20	-0.42	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0911	9.5250	0.03000	9.5845	0.24932	0.02850	20	-0.24	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0878	9.5350	0.07000	9.5845	0.24932	0.02850	20	-0.20	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0891	9.5400	0.02000	9.5845	0.24932	0.02850	20	-0.18	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	9.6050	0.01000	9.5845	0.24932	0.02850	20	0.08	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	9.6450	0.01000	9.5845	0.24932	0.02850	20	0.24	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0886	9.7000	0.02000	9.5845	0.24932	0.02850	20	0.46	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0903	9.7000	0.04000	9.5845	0.24932	0.02850	20	0.46	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0894	9.7350	0.01000	9.5845	0.24932	0.02850	20	0.60	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0900	9.7850	0.01000	9.5845	0.24932	0.02850	20	0.80	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0895	9.7900	0.04000	9.5845	0.24932	0.02850	20	0.82	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0899	9.8950	0.01000	9.5845	0.24932	0.02850	20	1.25	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0893	9.9100	0.00000	9.5845	0.24932	0.02850	20	1.31	2%	0

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001.03	Loss on Drying, Low temp. methods (PCT)	0897	9.9400	0.04000	9.5845	0.24932	0.02850	20	1.43	2%	0
001.05	Loss on Drying, LECO (PCT)	0610	9.4900	0.00000			0.00000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0618	7.3050	0.03000	9.4979	0.31899	0.10951	35	-6.87	12%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0845	8.8650	0.01000	9.4979	0.31899	0.10951	35	-1.98	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0918	9.0250	0.27000	9.4979	0.31899	0.10951	35	-1.48	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	9.0600	0.02000	9.4979	0.31899	0.10951	35	-1.37	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	9.1400	0.54000	9.4979	0.31899	0.10951	35	-1.12	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0693	9.1800	0.02000	9.4979	0.31899	0.10951	35	-1.00	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	9.2250	0.07000	9.4979	0.31899	0.10951	35	-0.86	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	9.2650	0.03000	9.4979	0.31899	0.10951	35	-0.73	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0307	9.3000	0.20000	9.4979	0.31899	0.10951	35	-0.62	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	9.3000	0.20000	9.4979	0.31899	0.10951	35	-0.62	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	9.3200	0.04000	9.4979	0.31899	0.10951	35	-0.56	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	9.3300	0.12000	9.4979	0.31899	0.10951	35	-0.53	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	9.3400	0.06000	9.4979	0.31899	0.10951	35	-0.50	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	9.3500	0.10000	9.4979	0.31899	0.10951	35	-0.46	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	9.4250	0.19000	9.4979	0.31899	0.10951	35	-0.23	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	9.4350	0.15000	9.4979	0.31899	0.10951	35	-0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	9.4900	0.00000	9.4979	0.31899	0.10951	35	-0.02	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	9.5050	0.05000	9.4979	0.31899	0.10951	35	0.02	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	9.5350	0.03000	9.4979	0.31899	0.10951	35	0.12	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	9.5500	0.10000	9.4979	0.31899	0.10951	35	0.16	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	9.5850	0.25000	9.4979	0.31899	0.10951	35	0.27	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	9.6100	0.06000	9.4979	0.31899	0.10951	35	0.35	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	9.6200	0.28000	9.4979	0.31899	0.10951	35	0.38	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	9.6600	0.08000	9.4979	0.31899	0.10951	35	0.51	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0695	9.6700	0.04000	9.4979	0.31899	0.10951	35	0.54	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	9.7100	0.06000	9.4979	0.31899	0.10951	35	0.66	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	9.7100	0.02000	9.4979	0.31899	0.10951	35	0.66	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0004	9.7500	0.06000	9.4979	0.31899	0.10951	35	0.79	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0199	9.8050	0.01000	9.4979	0.31899	0.10951	35	0.96	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0849	9.8350	0.03000	9.4979	0.31899	0.10951	35	1.06	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	9.8450	0.09000	9.4979	0.31899	0.10951	35	1.09	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0607	9.8475	0.07300	9.4979	0.31899	0.10951	35	1.10	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	9.9600	0.04000	9.4979	0.31899	0.10951	35	1.45	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	10.250	0.50000	9.4979	0.31899	0.10951	35	2.36	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	10.415	0.01000	9.4979	0.31899	0.10951	35	2.88	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	9.8000	0.60000	9.4979	0.31899	0.10951	35	0.95	2%	1
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0590	9.3900	0.10000	9.5700	0.25456	0.10000	2	-0.71	1%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0652	9.7500	0.10000	9.5700	0.25456	0.10000	2	0.71	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0618	7.6700	0.06000	9.2608	0.59436	0.07758	19	-2.68	9%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0889	8.1350	0.17000	9.2608	0.59436	0.07758	19	-1.89	6%	0

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001.99	Loss on Drying, Miscellaneous (PCT)	0337	8.3350	0.11000	9.2608	0.59436	0.07758	19	-1.56	5%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0536	8.4850	0.07000	9.2608	0.59436	0.07758	19	-1.31	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0905	8.6850	0.09000	9.2608	0.59436	0.07758	19	-0.97	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0727	8.8000	0.04000	9.2608	0.59436	0.07758	19	-0.78	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	9.0250	0.21000	9.2608	0.59436	0.07758	19	-0.40	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	9.2050	0.01400	9.2608	0.59436	0.07758	19	-0.09	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	9.2500	0.10000	9.2608	0.59436	0.07758	19	-0.02	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	9.3950	0.23000	9.2608	0.59436	0.07758	19	0.23	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0616	9.5150	0.01000	9.2608	0.59436	0.07758	19	0.43	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0656	9.5700	0.14000	9.2608	0.59436	0.07758	19	0.52	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0615	9.6050	0.07000	9.2608	0.59436	0.07758	19	0.58	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	9.6700	0.02000	9.2608	0.59436	0.07758	19	0.69	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	9.7550	0.03000	9.2608	0.59436	0.07758	19	0.83	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	9.7900	0.02000	9.2608	0.59436	0.07758	19	0.89	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	9.8200	0.00000	9.2608	0.59436	0.07758	19	0.94	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	9.8900	0.02000	9.2608	0.59436	0.07758	19	1.06	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0681	9.9150	0.07000	9.2608	0.59436	0.07758	19	1.10	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0733	9.8150	0.01000	9.2608	0.59436	0.07758	19	0.93	3%	8
002.00	Protein, Crude (PCT)	0679	19.590	0.22000	20.083	0.43915	0.18750	8	-1.12	1%	0
002.00	Protein, Crude (PCT)	0683	19.625	0.29000	20.083	0.43915	0.18750	8	-1.04	1%	0
002.00	Protein, Crude (PCT)	0028	19.945	0.05000	20.083	0.43915	0.18750	8	-0.31	0%	0
002.00	Protein, Crude (PCT)	0826	20.050	0.22000	20.083	0.43915	0.18750	8	-0.07	0%	0
002.00	Protein, Crude (PCT)	0896	20.050	0.10000	20.083	0.43915	0.18750	8	-0.07	0%	0
002.00	Protein, Crude (PCT)	0015	20.175	0.15000	20.083	0.43915	0.18750	8	0.21	0%	0
002.00	Protein, Crude (PCT)	0845	20.565	0.27000	20.083	0.43915	0.18750	8	1.10	1%	0
002.00	Protein, Crude (PCT)	0581	22.600	0.20000	20.083	0.43915	0.18750	8	5.73	6%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0098	19.400	0.20000	19.811	0.30804	0.10358	13	-1.34	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0860	19.438	0.22500	19.811	0.30804	0.10358	13	-1.21	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0716	19.505	0.09000	19.811	0.30804	0.10358	13	-0.99	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0718	19.580	0.36000	19.811	0.30804	0.10358	13	-0.75	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0848	19.745	0.03000	19.811	0.30804	0.10358	13	-0.22	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0350	19.758	0.01500	19.811	0.30804	0.10358	13	-0.17	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0723	19.815	0.01000	19.811	0.30804	0.10358	13	0.01	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0043	19.865	0.07000	19.811	0.30804	0.10358	13	0.17	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0619	19.950	0.10000	19.811	0.30804	0.10358	13	0.45	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0062	20.045	0.04100	19.811	0.30804	0.10358	13	0.76	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0652	20.100	0.00000	19.811	0.30804	0.10358	13	0.94	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0607	20.170	0.08000	19.811	0.30804	0.10358	13	1.16	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0662	20.177	0.12560	19.811	0.30804	0.10358	13	1.19	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0043	17.865	0.93000	19.615	0.45224	0.24412	6	-3.87	4%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	19.120	0.04000	19.615	0.45224	0.24412	6	-1.09	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0307	19.700	0.20000	19.615	0.45224	0.24412	6	0.19	0%	0

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002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	19.745	0.07470	19.615	0.45224	0.24412	6	0.29	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	19.840	0.18000	19.615	0.45224	0.24412	6	0.50	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	20.130	0.04000	19.615	0.45224	0.24412	6	1.14	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	11.065	18.070	19.615	0.45224	0.24412	6	-18.91	22%	1
002.03	Protein, Hatch Method (PCT)	0536	19.505	0.09000			0.09000	1			
002.04	Protein, Copper Cat (PCT)	0665	18.455	0.13000	19.147	0.56997	0.23000	5	-1.21	2%	0
002.04	Protein, Copper Cat (PCT)	0405	18.785	0.17000	19.147	0.56997	0.23000	5	-0.64	1%	0
002.04	Protein, Copper Cat (PCT)	0874	19.175	0.01000	19.147	0.56997	0.23000	5	0.05	0%	0
002.04	Protein, Copper Cat (PCT)	0728	19.375	0.79000	19.147	0.56997	0.23000	5	0.40	1%	0
002.04	Protein, Copper Cat (PCT)	0509	19.945	0.05000	19.147	0.56997	0.23000	5	1.40	2%	0
002.04	Protein, Copper Cat (PCT)	0187	14.210	9.9800	19.147	0.56997	0.23000	5	-8.66	13%	1
002.05	Protein, Copper, Boric Acid (PCT)	0623	19.296	0.26900	19.927	0.19364	0.07911	37	-3.26	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0651	19.321	0.00100	19.927	0.19364	0.07911	37	-3.13	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	19.355	0.01000	19.927	0.19364	0.07911	37	-2.96	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	19.620	0.03110	19.927	0.19364	0.07911	37	-1.59	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0895	19.695	0.03000	19.927	0.19364	0.07911	37	-1.20	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0911	19.750	0.10000	19.927	0.19364	0.07911	37	-0.92	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	19.780	0.04000	19.927	0.19364	0.07911	37	-0.76	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0849	19.795	0.03000	19.927	0.19364	0.07911	37	-0.68	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0908	19.800	0.00000	19.927	0.19364	0.07911	37	-0.66	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	19.805	0.03000	19.927	0.19364	0.07911	37	-0.63	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0885	19.810	0.00000	19.927	0.19364	0.07911	37	-0.61	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0675	19.840	0.02000	19.927	0.19364	0.07911	37	-0.45	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0892	19.840	0.06000	19.927	0.19364	0.07911	37	-0.45	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0622	19.864	0.05200	19.927	0.19364	0.07911	37	-0.32	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0039	19.870	0.05300	19.927	0.19364	0.07911	37	-0.30	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0897	19.880	0.04000	19.927	0.19364	0.07911	37	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	19.890	0.02000	19.927	0.19364	0.07911	37	-0.19	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	19.900	0.20000	19.927	0.19364	0.07911	37	-0.14	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0901	19.920	0.02000	19.927	0.19364	0.07911	37	-0.04	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0199	19.940	0.28000	19.927	0.19364	0.07911	37	0.07	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0887	19.940	0.04000	19.927	0.19364	0.07911	37	0.07	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0596	19.950	0.10000	19.927	0.19364	0.07911	37	0.12	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	19.974	0.02090	19.927	0.19364	0.07911	37	0.24	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0898	19.980	0.04000	19.927	0.19364	0.07911	37	0.27	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0891	20.025	0.01000	19.927	0.19364	0.07911	37	0.50	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0886	20.030	0.08000	19.927	0.19364	0.07911	37	0.53	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	20.050	0.10000	19.927	0.19364	0.07911	37	0.63	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0907	20.050	0.10000	19.927	0.19364	0.07911	37	0.63	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	20.075	0.31000	19.927	0.19364	0.07911	37	0.76	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	20.090	0.24000	19.927	0.19364	0.07911	37	0.84	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	20.115	0.23000	19.927	0.19364	0.07911	37	0.97	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)	0305	20.145	0.11000	19.927	0.19364	0.07911	37	1.12	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0893	20.145	0.03000	19.927	0.19364	0.07911	37	1.12	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0900	20.235	0.07000	19.927	0.19364	0.07911	37	1.59	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0899	20.270	0.08000	19.927	0.19364	0.07911	37	1.77	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	20.285	0.03000	19.927	0.19364	0.07911	37	1.85	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0903	20.305	0.05000	19.927	0.19364	0.07911	37	1.95	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0658	20.770	1.4800	19.927	0.19364	0.07911	37	4.35	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0233	15.730	0.06000	20.109	0.25631	0.13890	145	-17.08	11%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0646	18.680	0.36000	20.109	0.25631	0.13890	145	-5.57	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0859	19.007	0.14100	20.109	0.25631	0.13890	145	-4.30	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	19.400	0.00000	20.109	0.25631	0.13890	145	-2.76	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	19.400	0.60000	20.109	0.25631	0.13890	145	-2.76	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	19.435	0.17000	20.109	0.25631	0.13890	145	-2.63	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0615	19.435	0.19000	20.109	0.25631	0.13890	145	-2.63	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	19.455	0.03000	20.109	0.25631	0.13890	145	-2.55	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	19.465	0.05000	20.109	0.25631	0.13890	145	-2.51	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	19.490	0.04000	20.109	0.25631	0.13890	145	-2.41	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0628	19.560	0.10000	20.109	0.25631	0.13890	145	-2.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	19.570	0.42000	20.109	0.25631	0.13890	145	-2.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	19.615	0.03000	20.109	0.25631	0.13890	145	-1.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0673	19.700	0.00000	20.109	0.25631	0.13890	145	-1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0679	19.715	0.05000	20.109	0.25631	0.13890	145	-1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0913	19.745	0.03000	20.109	0.25631	0.13890	145	-1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	19.755	0.25000	20.109	0.25631	0.13890	145	-1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	19.770	0.10000	20.109	0.25631	0.13890	145	-1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0552	19.770	0.14000	20.109	0.25631	0.13890	145	-1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	19.770	0.20000	20.109	0.25631	0.13890	145	-1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	19.785	0.01000	20.109	0.25631	0.13890	145	-1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	19.790	0.24000	20.109	0.25631	0.13890	145	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	19.810	0.30000	20.109	0.25631	0.13890	145	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0017	19.820	0.14000	20.109	0.25631	0.13890	145	-1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	19.850	0.10000	20.109	0.25631	0.13890	145	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	19.850	0.06000	20.109	0.25631	0.13890	145	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	19.865	0.05000	20.109	0.25631	0.13890	145	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	19.880	0.02000	20.109	0.25631	0.13890	145	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	19.890	0.26000	20.109	0.25631	0.13890	145	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	19.895	0.03000	20.109	0.25631	0.13890	145	-0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0693	19.915	0.11000	20.109	0.25631	0.13890	145	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0051	19.935	0.03000	20.109	0.25631	0.13890	145	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	19.945	0.01000	20.109	0.25631	0.13890	145	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	19.945	0.05000	20.109	0.25631	0.13890	145	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	19.945	0.33000	20.109	0.25631	0.13890	145	-0.64	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)	0226	19.950	0.10000	20.109	0.25631	0.13890	145	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	19.950	0.14000	20.109	0.25631	0.13890	145	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	19.950	0.30000	20.109	0.25631	0.13890	145	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0003	19.955	0.23000	20.109	0.25631	0.13890	145	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	19.955	0.09000	20.109	0.25631	0.13890	145	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	19.960	0.04000	20.109	0.25631	0.13890	145	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	19.960	0.14000	20.109	0.25631	0.13890	145	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0695	19.965	0.13000	20.109	0.25631	0.13890	145	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	19.970	0.06000	20.109	0.25631	0.13890	145	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	19.975	0.03000	20.109	0.25631	0.13890	145	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	19.975	0.01000	20.109	0.25631	0.13890	145	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	20.000	0.00000	20.109	0.25631	0.13890	145	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	20.005	0.07000	20.109	0.25631	0.13890	145	-0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0841	20.010	0.08000	20.109	0.25631	0.13890	145	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0047	20.015	0.49000	20.109	0.25631	0.13890	145	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	20.020	0.04000	20.109	0.25631	0.13890	145	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	20.020	0.00000	20.109	0.25631	0.13890	145	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0915	20.031	0.42000	20.109	0.25631	0.13890	145	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	20.040	0.10000	20.109	0.25631	0.13890	145	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	20.050	0.30000	20.109	0.25631	0.13890	145	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	20.050	0.04000	20.109	0.25631	0.13890	145	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	20.050	0.10000	20.109	0.25631	0.13890	145	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	20.050	0.10000	20.109	0.25631	0.13890	145	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0619	20.050	0.10000	20.109	0.25631	0.13890	145	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	20.055	0.03000	20.109	0.25631	0.13890	145	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	20.060	0.08000	20.109	0.25631	0.13890	145	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	20.065	0.13000	20.109	0.25631	0.13890	145	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	20.070	0.00000	20.109	0.25631	0.13890	145	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	20.070	0.02000	20.109	0.25631	0.13890	145	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	20.070	0.04000	20.109	0.25631	0.13890	145	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0866	20.085	0.01000	20.109	0.25631	0.13890	145	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	20.085	0.45000	20.109	0.25631	0.13890	145	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	20.090	0.16000	20.109	0.25631	0.13890	145	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0508	20.092	0.11900	20.109	0.25631	0.13890	145	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	20.100	0.40000	20.109	0.25631	0.13890	145	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	20.100	0.00000	20.109	0.25631	0.13890	145	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	20.125	0.09000	20.109	0.25631	0.13890	145	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	20.128	0.19100	20.109	0.25631	0.13890	145	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	20.130	0.02000	20.109	0.25631	0.13890	145	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	20.135	0.37000	20.109	0.25631	0.13890	145	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	20.139	0.00300	20.109	0.25631	0.13890	145	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0873	20.143	0.01800	20.109	0.25631	0.13890	145	0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	20.150	0.10000	20.109	0.25631	0.13890	145	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0610	20.150	0.10000	20.109	0.25631	0.13890	145	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	20.155	0.11000	20.109	0.25631	0.13890	145	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	20.155	0.01000	20.109	0.25631	0.13890	145	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	20.158	0.02800	20.109	0.25631	0.13890	145	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0263	20.159	0.05160	20.109	0.25631	0.13890	145	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	20.160	0.12000	20.109	0.25631	0.13890	145	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	20.165	0.23000	20.109	0.25631	0.13890	145	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0904	20.165	0.05000	20.109	0.25631	0.13890	145	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	20.170	0.00000	20.109	0.25631	0.13890	145	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0616	20.180	0.02000	20.109	0.25631	0.13890	145	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	20.185	0.09000	20.109	0.25631	0.13890	145	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	20.185	0.31000	20.109	0.25631	0.13890	145	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	20.185	0.09000	20.109	0.25631	0.13890	145	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0656	20.190	0.30000	20.109	0.25631	0.13890	145	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0123	20.195	0.05000	20.109	0.25631	0.13890	145	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	20.199	0.38340	20.109	0.25631	0.13890	145	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	20.200	0.60000	20.109	0.25631	0.13890	145	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	20.200	0.00000	20.109	0.25631	0.13890	145	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	20.200	0.00000	20.109	0.25631	0.13890	145	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	20.200	0.20000	20.109	0.25631	0.13890	145	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	20.200	0.20000	20.109	0.25631	0.13890	145	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	20.200	0.20000	20.109	0.25631	0.13890	145	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	20.200	0.02000	20.109	0.25631	0.13890	145	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	20.210	0.22000	20.109	0.25631	0.13890	145	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	20.215	0.01000	20.109	0.25631	0.13890	145	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0337	20.220	0.14000	20.109	0.25631	0.13890	145	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	20.250	0.30000	20.109	0.25631	0.13890	145	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1001	20.250	0.10000	20.109	0.25631	0.13890	145	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	20.255	0.09000	20.109	0.25631	0.13890	145	0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0138	20.260	0.48000	20.109	0.25631	0.13890	145	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	20.260	0.02000	20.109	0.25631	0.13890	145	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	20.260	0.14000	20.109	0.25631	0.13890	145	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	20.260	0.36000	20.109	0.25631	0.13890	145	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	20.270	0.34000	20.109	0.25631	0.13890	145	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	20.280	0.28000	20.109	0.25631	0.13890	145	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0676	20.288	0.00000	20.109	0.25631	0.13890	145	0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	20.300	0.00000	20.109	0.25631	0.13890	145	0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	20.315	0.55800	20.109	0.25631	0.13890	145	0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	20.320	0.02000	20.109	0.25631	0.13890	145	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	20.330	0.14000	20.109	0.25631	0.13890	145	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0849	20.333	0.09400	20.109	0.25631	0.13890	145	0.88	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)	0771	20.345	0.13000	20.109	0.25631	0.13890	145	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	20.345	0.19000	20.109	0.25631	0.13890	145	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	20.350	0.10000	20.109	0.25631	0.13890	145	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	20.350	0.10000	20.109	0.25631	0.13890	145	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0799	20.360	0.06000	20.109	0.25631	0.13890	145	0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	20.370	0.08000	20.109	0.25631	0.13890	145	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	20.385	0.05000	20.109	0.25631	0.13890	145	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	20.410	0.34000	20.109	0.25631	0.13890	145	1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0021	20.420	0.50000	20.109	0.25631	0.13890	145	1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0573	20.420	0.02000	20.109	0.25631	0.13890	145	1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0912	20.450	0.30000	20.109	0.25631	0.13890	145	1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0653	20.490	0.04000	20.109	0.25631	0.13890	145	1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	20.490	0.06000	20.109	0.25631	0.13890	145	1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	20.496	0.10300	20.109	0.25631	0.13890	145	1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	20.500	0.04000	20.109	0.25631	0.13890	145	1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0029	20.510	0.40000	20.109	0.25631	0.13890	145	1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0882	20.510	0.08000	20.109	0.25631	0.13890	145	1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	20.545	0.05000	20.109	0.25631	0.13890	145	1.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0002	20.555	0.13000	20.109	0.25631	0.13890	145	1.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0008	20.615	0.11000	20.109	0.25631	0.13890	145	1.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0511	20.615	0.21000	20.109	0.25631	0.13890	145	1.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	20.655	0.21000	20.109	0.25631	0.13890	145	2.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	20.710	0.14000	20.109	0.25631	0.13890	145	2.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	20.740	0.06000	20.109	0.25631	0.13890	145	2.46	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0004	20.755	0.13000	20.109	0.25631	0.13890	145	2.52	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	21.155	0.01000	20.109	0.25631	0.13890	145	4.08	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0720	18.935	1.1300	20.109	0.25631	0.13890	145	-4.58	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	19.440	1.2200	20.109	0.25631	0.13890	145	-2.61	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0918	21.120	0.82000	20.109	0.25631	0.13890	145	3.95	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0168	3.2090	0.03400	20.109	0.25631	0.13890	145	-65.93	42%	2
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0820	19.380	0.06000	20.109	0.25631	0.13890	145	-2.84	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	19.790	0.02000	20.109	0.25631	0.13890	145	-1.24	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	19.800	0.04000	20.109	0.25631	0.13890	145	-1.20	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1004	19.803	0.12800	20.109	0.25631	0.13890	145	-1.19	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	19.830	0.02000	20.109	0.25631	0.13890	145	-1.09	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	19.860	0.00000	20.109	0.25631	0.13890	145	-0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	19.885	0.07000	20.109	0.25631	0.13890	145	-0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	19.895	0.01000	20.109	0.25631	0.13890	145	-0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	19.895	0.09000	20.109	0.25631	0.13890	145	-0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	19.910	0.06000	20.109	0.25631	0.13890	145	-0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	19.910	0.14000	20.109	0.25631	0.13890	145	-0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	19.910	0.38000	20.109	0.25631	0.13890	145	-0.77	0%	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)	0750	19.920	0.22000	20.109	0.25631	0.13890	145	-0.74	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	19.925	0.05000	20.109	0.25631	0.13890	145	-0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	19.935	0.11000	20.109	0.25631	0.13890	145	-0.68	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	19.935	0.05000	20.109	0.25631	0.13890	145	-0.68	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	19.940	0.02000	20.109	0.25631	0.13890	145	-0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	19.960	0.32000	20.109	0.25631	0.13890	145	-0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0842	19.975	0.03000	20.109	0.25631	0.13890	145	-0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	19.980	0.06000	20.109	0.25631	0.13890	145	-0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	20.005	0.15000	20.109	0.25631	0.13890	145	-0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	20.030	0.12000	20.109	0.25631	0.13890	145	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	20.035	0.25000	20.109	0.25631	0.13890	145	-0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0812	20.045	0.11000	20.109	0.25631	0.13890	145	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1000	20.060	0.04000	20.109	0.25631	0.13890	145	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	20.060	0.02000	20.109	0.25631	0.13890	145	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0835	20.060	0.06000	20.109	0.25631	0.13890	145	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	20.065	0.07000	20.109	0.25631	0.13890	145	-0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0831	20.075	0.01000	20.109	0.25631	0.13890	145	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0827	20.075	0.05000	20.109	0.25631	0.13890	145	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	20.080	0.14000	20.109	0.25631	0.13890	145	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	20.100	0.36000	20.109	0.25631	0.13890	145	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	20.125	0.05000	20.109	0.25631	0.13890	145	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0794	20.130	0.04000	20.109	0.25631	0.13890	145	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	20.145	0.03000	20.109	0.25631	0.13890	145	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	20.145	0.23000	20.109	0.25631	0.13890	145	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0788	20.150	0.24000	20.109	0.25631	0.13890	145	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	20.150	0.00000	20.109	0.25631	0.13890	145	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	20.175	0.03000	20.109	0.25631	0.13890	145	0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	20.180	0.00000	20.109	0.25631	0.13890	145	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0840	20.180	0.08000	20.109	0.25631	0.13890	145	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0778	20.185	0.09000	20.109	0.25631	0.13890	145	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	20.190	0.38000	20.109	0.25631	0.13890	145	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	20.190	0.02000	20.109	0.25631	0.13890	145	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	20.190	0.04000	20.109	0.25631	0.13890	145	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	20.200	0.00000	20.109	0.25631	0.13890	145	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0740	20.204	0.15700	20.109	0.25631	0.13890	145	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	20.210	0.30000	20.109	0.25631	0.13890	145	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	20.230	0.08000	20.109	0.25631	0.13890	145	0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	20.235	0.11000	20.109	0.25631	0.13890	145	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	20.270	0.08000	20.109	0.25631	0.13890	145	0.63	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	20.280	0.02000	20.109	0.25631	0.13890	145	0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	20.280	0.08000	20.109	0.25631	0.13890	145	0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	20.280	0.26000	20.109	0.25631	0.13890	145	0.67	0%	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)	0836	20.300	0.00000	20.109	0.25631	0.13890	145	0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0780	20.305	0.01000	20.109	0.25631	0.13890	145	0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	20.310	0.00000	20.109	0.25631	0.13890	145	0.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0803	20.330	0.46000	20.109	0.25631	0.13890	145	0.86	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	20.340	0.26000	20.109	0.25631	0.13890	145	0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1003	20.345	0.25000	20.109	0.25631	0.13890	145	0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	20.350	0.10000	20.109	0.25631	0.13890	145	0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	20.350	0.10000	20.109	0.25631	0.13890	145	0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0759	20.370	0.06000	20.109	0.25631	0.13890	145	1.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0737	20.375	0.01000	20.109	0.25631	0.13890	145	1.04	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0736	20.385	0.17000	20.109	0.25631	0.13890	145	1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0735	20.385	0.07000	20.109	0.25631	0.13890	145	1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0747	20.388	0.41350	20.109	0.25631	0.13890	145	1.09	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0762	20.390	0.10000	20.109	0.25631	0.13890	145	1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	20.390	0.30000	20.109	0.25631	0.13890	145	1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	20.400	0.04000	20.109	0.25631	0.13890	145	1.14	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0786	20.425	0.11000	20.109	0.25631	0.13890	145	1.23	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	20.430	0.18000	20.109	0.25631	0.13890	145	1.25	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	20.500	0.58000	20.109	0.25631	0.13890	145	1.53	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0766	20.545	0.05000	20.109	0.25631	0.13890	145	1.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0787	20.545	0.05000	20.109	0.25631	0.13890	145	1.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	20.560	0.18000	20.109	0.25631	0.13890	145	1.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	20.590	0.18000	20.109	0.25631	0.13890	145	1.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1002	20.595	0.27000	20.109	0.25631	0.13890	145	1.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	20.615	0.43000	20.109	0.25631	0.13890	145	1.98	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	20.645	0.07000	20.109	0.25631	0.13890	145	2.09	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	20.650	0.02000	20.109	0.25631	0.13890	145	2.11	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0838	20.810	0.16000	20.109	0.25631	0.13890	145	2.74	2%	8
002.07	Protein, Block Dig (PCT)	0914	19.840	0.08000			0.08000	1			
002.08	Protein, Cu/Ti (PCT)	0610	19.950	0.10000	20.050	0.13257	0.10700	3	-0.75	0%	0
002.08	Protein, Cu/Ti (PCT)	0309	19.999	0.02100	20.050	0.13257	0.10700	3	-0.38	0%	0
002.08	Protein, Cu/Ti (PCT)	0208	20.200	0.20000	20.050	0.13257	0.10700	3	1.14	0%	0
002.10	Protein, Block dig/distillation (PCT)	0160	19.251	0.12500	19.686	0.39814	0.21917	6	-1.09	1%	0
002.10	Protein, Block dig/distillation (PCT)	0910	19.400	0.40000	19.686	0.39814	0.21917	6	-0.72	1%	0
002.10	Protein, Block dig/distillation (PCT)	0905	19.620	0.08000	19.686	0.39814	0.21917	6	-0.17	0%	0
002.10	Protein, Block dig/distillation (PCT)	0613	19.655	0.41000	19.686	0.39814	0.21917	6	-0.08	0%	0
002.10	Protein, Block dig/distillation (PCT)	0727	20.045	0.29000	19.686	0.39814	0.21917	6	0.90	1%	0
002.10	Protein, Block dig/distillation (PCT)	0629	20.145	0.01000	19.686	0.39814	0.21917	6	1.15	1%	0
002.11	Protein, NIR (PCT)	0879	17.940	0.34000	19.334	0.47859	0.17630	10	-2.91	4%	0
002.11	Protein, NIR (PCT)	0727	18.899	0.14300	19.334	0.47859	0.17630	10	-0.91	1%	0
002.11	Protein, NIR (PCT)	0889	19.095	0.29000	19.334	0.47859	0.17630	10	-0.50	1%	0
002.11	Protein, NIR (PCT)	0885	19.165	0.01000	19.334	0.47859	0.17630	10	-0.35	0%	0

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002.11	Protein, NIR (PCT)	0011	19.200	0.20000	19.334	0.47859	0.17630	10	-0.28	0%	0
002.11	Protein, NIR (PCT)	0679	19.335	0.17000	19.334	0.47859	0.17630	10	0.00	0%	0
002.11	Protein, NIR (PCT)	0553	19.370	0.36000	19.334	0.47859	0.17630	10	0.08	0%	0
002.11	Protein, NIR (PCT)	0297	20.020	0.08000	19.334	0.47859	0.17630	10	1.43	2%	0
002.11	Protein, NIR (PCT)	0713	20.275	0.15000	19.334	0.47859	0.17630	10	1.97	2%	0
002.11	Protein, NIR (PCT)	0720	20.480	0.02000	19.334	0.47859	0.17630	10	2.39	3%	0
002.11	Protein, NIR (PCT)	0910	35.500	30.180	19.334	0.47859	0.17630	10	33.78	42%	1
002.99	Protein, Miscellaneous (PCT)	0536	19.170	0.08000	19.568	0.35058	0.35000	3	-1.14	1%	0
002.99	Protein, Miscellaneous (PCT)	0681	19.705	0.95000	19.568	0.35058	0.35000	3	0.39	0%	0
002.99	Protein, Miscellaneous (PCT)	0643	19.830	0.02000	19.568	0.35058	0.35000	3	0.75	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	3.0000	0.00000	4.0762	0.22590	0.06562	23	-4.76	13%	0
003.00	Fat, Eth Ext., Direct (PCT)	0596	3.5000	0.00000	4.0762	0.22590	0.06562	23	-2.55	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	3.6900	0.10000	4.0762	0.22590	0.06562	23	-1.71	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0896	3.8750	0.01000	4.0762	0.22590	0.06562	23	-0.89	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0616	3.8800	0.22000	4.0762	0.22590	0.06562	23	-0.87	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0337	3.9800	0.02000	4.0762	0.22590	0.06562	23	-0.43	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0175	3.9900	0.02000	4.0762	0.22590	0.06562	23	-0.38	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0509	4.0100	0.12000	4.0762	0.22590	0.06562	23	-0.29	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	4.0250	0.01000	4.0762	0.22590	0.06562	23	-0.23	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0106	4.0450	0.01000	4.0762	0.22590	0.06562	23	-0.14	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0035	4.0600	0.08000	4.0762	0.22590	0.06562	23	-0.07	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	4.0697	0.09230	4.0762	0.22590	0.06562	23	-0.03	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	4.0750	0.03000	4.0762	0.22590	0.06562	23	-0.01	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	4.0750	0.05000	4.0762	0.22590	0.06562	23	-0.01	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	4.1150	0.01000	4.0762	0.22590	0.06562	23	0.17	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0032	4.1500	0.10000	4.0762	0.22590	0.06562	23	0.33	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0039	4.2205	0.02700	4.0762	0.22590	0.06562	23	0.64	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0015	4.2550	0.21000	4.0762	0.22590	0.06562	23	0.79	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	4.2750	0.03000	4.0762	0.22590	0.06562	23	0.88	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	4.3300	0.10000	4.0762	0.22590	0.06562	23	1.12	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0307	4.3500	0.10000	4.0762	0.22590	0.06562	23	1.21	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0905	4.3550	0.15000	4.0762	0.22590	0.06562	23	1.23	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0665	4.8100	0.02000	4.0762	0.22590	0.06562	23	3.25	9%	0
003.00	Fat, Eth Ext., Direct (PCT)	0658	4.0400	0.94000	4.0762	0.22590	0.06562	23	-0.16	0%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	3.0900	1.6200			1.6200	1			
003.06	Fat, Pet Ether (PCT)	0574	3.6750	0.09000	3.9839	0.08428	0.05000	18	-3.66	4%	0
003.06	Fat, Pet Ether (PCT)	0169	3.7250	0.03000	3.9839	0.08428	0.05000	18	-3.07	3%	0
003.06	Fat, Pet Ether (PCT)	0297	3.8250	0.13000	3.9839	0.08428	0.05000	18	-1.88	2%	0
003.06	Fat, Pet Ether (PCT)	0552	3.8800	0.06000	3.9839	0.08428	0.05000	18	-1.23	1%	0
003.06	Fat, Pet Ether (PCT)	0294	3.9200	0.04000	3.9839	0.08428	0.05000	18	-0.76	1%	0
003.06	Fat, Pet Ether (PCT)	0148	3.9400	0.02000	3.9839	0.08428	0.05000	18	-0.52	1%	0
003.06	Fat, Pet Ether (PCT)	0559	3.9500	0.02000	3.9839	0.08428	0.05000	18	-0.40	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			
003.06	Fat, Pet Ether (PCT)	0669	3.9650	0.03000	3.9839	0.08428	0.05000	18	-0.22	0%	0
003.06	Fat, Pet Ether (PCT)	0199	3.9800	0.00000	3.9839	0.08428	0.05000	18	-0.05	0%	0
003.06	Fat, Pet Ether (PCT)	0354	4.0000	0.02000	3.9839	0.08428	0.05000	18	0.19	0%	0
003.06	Fat, Pet Ether (PCT)	0849	4.0200	0.02000	3.9839	0.08428	0.05000	18	0.43	0%	0
003.06	Fat, Pet Ether (PCT)	0003	4.0250	0.03000	3.9839	0.08428	0.05000	18	0.49	1%	0
003.06	Fat, Pet Ether (PCT)	0425	4.0250	0.01000	3.9839	0.08428	0.05000	18	0.49	1%	0
003.06	Fat, Pet Ether (PCT)	0511	4.0250	0.03000	3.9839	0.08428	0.05000	18	0.49	1%	0
003.06	Fat, Pet Ether (PCT)	0682	4.0350	0.05000	3.9839	0.08428	0.05000	18	0.61	1%	0
003.06	Fat, Pet Ether (PCT)	0689	4.1000	0.20000	3.9839	0.08428	0.05000	18	1.38	1%	0
003.06	Fat, Pet Ether (PCT)	0074	4.1250	0.09000	3.9839	0.08428	0.05000	18	1.67	2%	0
003.06	Fat, Pet Ether (PCT)	0083	4.1450	0.03000	3.9839	0.08428	0.05000	18	1.91	2%	0
003.06	Fat, Pet Ether (PCT)	0879	4.3350	0.25000	3.9839	0.08428	0.05000	18	4.17	4%	1
003.09	Fat, Soxtec, Eth Ext (PCT)	0860	3.6700	0.12000	3.9924	0.08406	0.05658	27	-3.83	4%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0226	3.7500	0.10000	3.9924	0.08406	0.05658	27	-2.88	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	3.7910	0.17000	3.9924	0.08406	0.05658	27	-2.40	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0673	3.8500	0.10000	3.9924	0.08406	0.05658	27	-1.69	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0051	3.8750	0.05000	3.9924	0.08406	0.05658	27	-1.40	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	3.9150	0.01000	3.9924	0.08406	0.05658	27	-0.92	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0358	3.9350	0.03000	3.9924	0.08406	0.05658	27	-0.68	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0027	3.9450	0.01000	3.9924	0.08406	0.05658	27	-0.56	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0510	3.9500	0.10000	3.9924	0.08406	0.05658	27	-0.50	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0004	3.9750	0.01000	3.9924	0.08406	0.05658	27	-0.21	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0653	3.9800	0.02000	3.9924	0.08406	0.05658	27	-0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0263	3.9883	0.00340	3.9924	0.08406	0.05658	27	-0.05	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0508	3.9943	0.03910	3.9924	0.08406	0.05658	27	0.02	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0013	3.9950	0.05000	3.9924	0.08406	0.05658	27	0.03	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	4.0000	0.02000	3.9924	0.08406	0.05658	27	0.09	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0656	4.0050	0.17000	3.9924	0.08406	0.05658	27	0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0350	4.0145	0.00500	3.9924	0.08406	0.05658	27	0.26	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0505	4.0150	0.11000	3.9924	0.08406	0.05658	27	0.27	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	4.0300	0.06000	3.9924	0.08406	0.05658	27	0.45	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0849	4.0350	0.01000	3.9924	0.08406	0.05658	27	0.51	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	4.0400	0.08000	3.9924	0.08406	0.05658	27	0.57	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0098	4.0500	0.00000	3.9924	0.08406	0.05658	27	0.69	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	4.0831	0.03010	3.9924	0.08406	0.05658	27	1.08	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	4.1550	0.01000	3.9924	0.08406	0.05658	27	1.93	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0590	4.2400	0.14000	3.9924	0.08406	0.05658	27	2.95	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	4.3250	0.07000	3.9924	0.08406	0.05658	27	3.96	4%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0002	4.3550	0.01000	3.9924	0.08406	0.05658	27	4.31	5%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	2.2119	0.13080	3.9924	0.08406	0.05658	27	-21.18	22%	2
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	3.1322	0.06240	3.9120	0.20207	0.10901	38	-3.86	10%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	3.2215	0.33900	3.9120	0.20207	0.10901	38	-3.42	9%	0

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003.10	Fat, Soxtec, Pet Ether (PCT)	0720	3.3200	0.10000	3.9120	0.20207	0.10901	38	-2.93	8%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	3.3350	0.55000	3.9120	0.20207	0.10901	38	-2.86	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0679	3.5550	0.01000	3.9120	0.20207	0.10901	38	-1.77	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0305	3.6300	0.10000	3.9120	0.20207	0.10901	38	-1.40	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0915	3.7020	0.30000	3.9120	0.20207	0.10901	38	-1.04	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0202	3.7450	0.07000	3.9120	0.20207	0.10901	38	-0.83	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0619	3.7700	0.02000	3.9120	0.20207	0.10901	38	-0.70	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	3.7800	0.02000	3.9120	0.20207	0.10901	38	-0.65	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0718	3.7800	0.02000	3.9120	0.20207	0.10901	38	-0.65	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	3.8050	0.01000	3.9120	0.20207	0.10901	38	-0.53	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0695	3.8450	0.19000	3.9120	0.20207	0.10901	38	-0.33	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0613	3.8600	0.10000	3.9120	0.20207	0.10901	38	-0.26	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	3.8650	0.09000	3.9120	0.20207	0.10901	38	-0.23	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0042	3.9000	0.00000	3.9120	0.20207	0.10901	38	-0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	3.9050	0.01000	3.9120	0.20207	0.10901	38	-0.03	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0607	3.9225	0.06410	3.9120	0.20207	0.10901	38	0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	3.9300	0.02000	3.9120	0.20207	0.10901	38	0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0892	3.9300	0.00000	3.9120	0.20207	0.10901	38	0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	3.9400	0.04000	3.9120	0.20207	0.10901	38	0.14	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	3.9500	0.10000	3.9120	0.20207	0.10901	38	0.19	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0693	3.9500	0.04000	3.9120	0.20207	0.10901	38	0.19	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0728	3.9650	0.05000	3.9120	0.20207	0.10901	38	0.26	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0098	3.9800	0.02000	3.9120	0.20207	0.10901	38	0.34	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0918	3.9850	0.07000	3.9120	0.20207	0.10901	38	0.36	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0089	4.0000	0.00000	3.9120	0.20207	0.10901	38	0.44	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0233	4.0250	0.07000	3.9120	0.20207	0.10901	38	0.56	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	4.0500	0.10000	3.9120	0.20207	0.10901	38	0.68	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	4.0600	0.10000	3.9120	0.20207	0.10901	38	0.73	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0123	4.0650	0.03000	3.9120	0.20207	0.10901	38	0.76	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	4.0755	0.14500	3.9120	0.20207	0.10901	38	0.81	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	4.0900	0.10000	3.9120	0.20207	0.10901	38	0.88	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0178	4.1100	0.40000	3.9120	0.20207	0.10901	38	0.98	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0676	4.2285	0.09100	3.9120	0.20207	0.10901	38	1.57	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	4.2400	0.10000	3.9120	0.20207	0.10901	38	1.62	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0885	4.2950	0.13000	3.9120	0.20207	0.10901	38	1.90	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	4.3175	0.48100	3.9120	0.20207	0.10901	38	2.01	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0573	4.6250	0.99000	3.9120	0.20207	0.10901	38	3.53	9%	1
003.11	Fat, NIR (PCT)	0720	2.8800	0.02000	3.8924	0.49836	0.03889	9	-2.03	13%	0
003.11	Fat, NIR (PCT)	0679	3.5250	0.01000	3.8924	0.49836	0.03889	9	-0.74	5%	0
003.11	Fat, NIR (PCT)	0553	3.5550	0.01000	3.8924	0.49836	0.03889	9	-0.68	4%	0
003.11	Fat, NIR (PCT)	0885	3.7600	0.08000	3.8924	0.49836	0.03889	9	-0.27	2%	0
003.11	Fat, NIR (PCT)	0011	3.8000	0.00000	3.8924	0.49836	0.03889	9	-0.19	1%	0

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003.11	Fat, NIR (PCT)	0713	4.0200	0.02000	3.8924	0.49836	0.03889	9	0.26	2%	0
003.11	Fat, NIR (PCT)	0879	4.3600	0.08000	3.8924	0.49836	0.03889	9	0.94	6%	0
003.11	Fat, NIR (PCT)	0889	4.9200	0.10000	3.8924	0.49836	0.03889	9	2.06	13%	0
003.11	Fat, NIR (PCT)	0910	4.9850	0.03000	3.8924	0.49836	0.03889	9	2.19	14%	0
003.11	Fat, NIR (PCT)	0727	4.0700	0.44000	3.8924	0.49836	0.03889	9	0.36	2%	1
003.12	Fat, Hexane Ext (PCT)	0901	3.4900	0.00000	4.0726	0.19746	0.06789	19	-2.95	7%	0
003.12	Fat, Hexane Ext (PCT)	0886	3.7650	0.07000	4.0726	0.19746	0.06789	19	-1.56	4%	0
003.12	Fat, Hexane Ext (PCT)	0891	3.8300	0.10000	4.0726	0.19746	0.06789	19	-1.23	3%	0
003.12	Fat, Hexane Ext (PCT)	0171	3.9400	0.04000	4.0726	0.19746	0.06789	19	-0.67	2%	0
003.12	Fat, Hexane Ext (PCT)	0900	3.9400	0.08000	4.0726	0.19746	0.06789	19	-0.67	2%	0
003.12	Fat, Hexane Ext (PCT)	0887	3.9550	0.03000	4.0726	0.19746	0.06789	19	-0.60	1%	0
003.12	Fat, Hexane Ext (PCT)	0898	3.9800	0.08000	4.0726	0.19746	0.06789	19	-0.47	1%	0
003.12	Fat, Hexane Ext (PCT)	0894	4.0050	0.07000	4.0726	0.19746	0.06789	19	-0.34	1%	0
003.12	Fat, Hexane Ext (PCT)	0357	4.0500	0.10000	4.0726	0.19746	0.06789	19	-0.11	0%	0
003.12	Fat, Hexane Ext (PCT)	0878	4.0900	0.22000	4.0726	0.19746	0.06789	19	0.09	0%	0
003.12	Fat, Hexane Ext (PCT)	0907	4.1050	0.15000	4.0726	0.19746	0.06789	19	0.16	0%	0
003.12	Fat, Hexane Ext (PCT)	0899	4.1450	0.01000	4.0726	0.19746	0.06789	19	0.37	1%	0
003.12	Fat, Hexane Ext (PCT)	0903	4.1450	0.03000	4.0726	0.19746	0.06789	19	0.37	1%	0
003.12	Fat, Hexane Ext (PCT)	0893	4.1750	0.03000	4.0726	0.19746	0.06789	19	0.52	1%	0
003.12	Fat, Hexane Ext (PCT)	0895	4.2050	0.01000	4.0726	0.19746	0.06789	19	0.67	2%	0
003.12	Fat, Hexane Ext (PCT)	0897	4.2850	0.11000	4.0726	0.19746	0.06789	19	1.08	3%	0
003.12	Fat, Hexane Ext (PCT)	0670	4.3050	0.07000	4.0726	0.19746	0.06789	19	1.18	3%	0
003.12	Fat, Hexane Ext (PCT)	0908	4.3100	0.04000	4.0726	0.19746	0.06789	19	1.20	3%	0
003.12	Fat, Hexane Ext (PCT)	0911	4.3350	0.05000	4.0726	0.19746	0.06789	19	1.33	3%	0
003.12	Fat, Hexane Ext (PCT)	0683	4.2200	0.46000	4.0726	0.19746	0.06789	19	0.75	2%	1
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	3.8400	0.04000	3.9259	0.07806	0.08083	6	-1.10	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	3.8850	0.15000	3.9259	0.07806	0.08083	6	-0.52	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	3.8900	0.04000	3.9259	0.07806	0.08083	6	-0.46	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0646	3.9250	0.11000	3.9259	0.07806	0.08083	6	-0.01	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	4.0465	0.13500	3.9259	0.07806	0.08083	6	1.55	2%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0187	4.1250	0.01000	3.9259	0.07806	0.08083	6	2.55	3%	0
003.14	Fat, Ankom (PCT)	0574	1.7200	0.06000	3.9842	0.33449	0.18416	25	-6.77	28%	0
003.14	Fat, Ankom (PCT)	0175	3.5350	0.21000	3.9842	0.33449	0.18416	25	-1.34	6%	0
003.14	Fat, Ankom (PCT)	0843	3.5900	0.68000	3.9842	0.33449	0.18416	25	-1.18	5%	0
003.14	Fat, Ankom (PCT)	0108	3.6200	0.24000	3.9842	0.33449	0.18416	25	-1.09	5%	0
003.14	Fat, Ankom (PCT)	0581	3.7050	0.19000	3.9842	0.33449	0.18416	25	-0.83	4%	0
003.14	Fat, Ankom (PCT)	0144	3.7400	0.10000	3.9842	0.33449	0.18416	25	-0.73	3%	0
003.14	Fat, Ankom (PCT)	0229	3.7500	0.10000	3.9842	0.33449	0.18416	25	-0.70	3%	0
003.14	Fat, Ankom (PCT)	0009	3.8100	0.20000	3.9842	0.33449	0.18416	25	-0.52	2%	0
003.14	Fat, Ankom (PCT)	0912	3.8500	0.10000	3.9842	0.33449	0.18416	25	-0.40	2%	0
003.14	Fat, Ankom (PCT)	0169	3.8600	0.02000	3.9842	0.33449	0.18416	25	-0.37	2%	0
003.14	Fat, Ankom (PCT)	0265	3.9000	0.20000	3.9842	0.33449	0.18416	25	-0.25	1%	0

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003.14	Fat, Ankom (PCT)	0520	3.9050	0.21000	3.9842	0.33449	0.18416	25	-0.24	1%	0
003.14	Fat, Ankom (PCT)	0598	3.9550	0.01000	3.9842	0.33449	0.18416	25	-0.09	0%	0
003.14	Fat, Ankom (PCT)	0278	4.0500	0.10000	3.9842	0.33449	0.18416	25	0.20	1%	0
003.14	Fat, Ankom (PCT)	0913	4.0700	0.02000	3.9842	0.33449	0.18416	25	0.26	1%	0
003.14	Fat, Ankom (PCT)	0190	4.0850	0.07000	3.9842	0.33449	0.18416	25	0.30	1%	0
003.14	Fat, Ankom (PCT)	0413	4.1000	0.20000	3.9842	0.33449	0.18416	25	0.35	1%	0
003.14	Fat, Ankom (PCT)	0686	4.1150	0.27000	3.9842	0.33449	0.18416	25	0.39	2%	0
003.14	Fat, Ankom (PCT)	0904	4.2100	0.38000	3.9842	0.33449	0.18416	25	0.68	3%	0
003.14	Fat, Ankom (PCT)	0726	4.2290	0.01400	3.9842	0.33449	0.18416	25	0.73	3%	0
003.14	Fat, Ankom (PCT)	0049	4.3100	0.22000	3.9842	0.33449	0.18416	25	0.97	4%	0
003.14	Fat, Ankom (PCT)	0628	4.4800	0.14000	3.9842	0.33449	0.18416	25	1.48	6%	0
003.14	Fat, Ankom (PCT)	0407	4.5750	0.41000	3.9842	0.33449	0.18416	25	1.77	7%	0
003.14	Fat, Ankom (PCT)	0019	4.7800	0.44000	3.9842	0.33449	0.18416	25	2.38	10%	0
003.14	Fat, Ankom (PCT)	0529	9.9000	0.02000	3.9842	0.33449	0.18416	25	17.69	74%	0
003.99	Fat, Miscellaneous (PCT)	0546	3.5250	0.23000	4.1105	0.08797	0.13786	7	-6.65	7%	0
003.99	Fat, Miscellaneous (PCT)	0727	4.0525	0.47500	4.1105	0.08797	0.13786	7	-0.66	1%	0
003.99	Fat, Miscellaneous (PCT)	0738	4.0850	0.03000	4.1105	0.08797	0.13786	7	-0.29	0%	0
003.99	Fat, Miscellaneous (PCT)	1001	4.1000	0.04000	4.1105	0.08797	0.13786	7	-0.12	0%	0
003.99	Fat, Miscellaneous (PCT)	0536	4.1300	0.02000	4.1105	0.08797	0.13786	7	0.22	0%	0
003.99	Fat, Miscellaneous (PCT)	0630	4.2100	0.14000	4.1105	0.08797	0.13786	7	1.13	1%	0
003.99	Fat, Miscellaneous (PCT)	0681	4.9350	0.03000	4.1105	0.08797	0.13786	7	9.37	10%	0
003.99	Fat, Miscellaneous (PCT)	0880	2.9000	1.2000	4.1105	0.08797	0.13786	7	-13.76	15%	1
003.99	Fat, Miscellaneous (PCT)	0787	3.5900	0.02000	4.1105	0.08797	0.13786	7	-5.92	6%	8
003.99	Fat, Miscellaneous (PCT)	0786	3.6750	0.15000	4.1105	0.08797	0.13786	7	-4.95	5%	8
003.99	Fat, Miscellaneous (PCT)	0788	4.0350	0.01000	4.1105	0.08797	0.13786	7	-0.86	1%	8
003.99	Fat, Miscellaneous (PCT)	0737	4.0750	0.01000	4.1105	0.08797	0.13786	7	-0.40	0%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0695	2.7300	0.04000	3.2832	0.35411	0.08955	22	-1.56	8%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	2.7500	0.10000	3.2832	0.35411	0.08955	22	-1.51	8%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	2.8350	0.03000	3.2832	0.35411	0.08955	22	-1.27	7%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0169	2.8700	0.18000	3.2832	0.35411	0.08955	22	-1.17	6%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	3.0350	0.09000	3.2832	0.35411	0.08955	22	-0.70	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0298	3.0800	0.02000	3.2832	0.35411	0.08955	22	-0.57	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0596	3.1000	0.20000	3.2832	0.35411	0.08955	22	-0.52	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0175	3.1950	0.01000	3.2832	0.35411	0.08955	22	-0.25	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0164	3.2000	0.20000	3.2832	0.35411	0.08955	22	-0.23	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	3.2000	0.02000	3.2832	0.35411	0.08955	22	-0.23	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	3.2150	0.03000	3.2832	0.35411	0.08955	22	-0.19	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0226	3.2500	0.10000	3.2832	0.35411	0.08955	22	-0.09	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0896	3.4050	0.09000	3.2832	0.35411	0.08955	22	0.34	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	3.4300	0.04000	3.2832	0.35411	0.08955	22	0.41	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	3.4350	0.19000	3.2832	0.35411	0.08955	22	0.43	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0509	3.4500	0.02000	3.2832	0.35411	0.08955	22	0.47	3%	0

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004.00	Fiber, Crude Asbestos Free (PCT)	0171	3.6150	0.23000	3.2832	0.35411	0.08955	22	0.94	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0199	3.6350	0.05000	3.2832	0.35411	0.08955	22	0.99	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0511	3.6500	0.10000	3.2832	0.35411	0.08955	22	1.04	6%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0015	3.8550	0.07000	3.2832	0.35411	0.08955	22	1.61	9%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0681	3.9350	0.01000	3.2832	0.35411	0.08955	22	1.84	10%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0337	5.2650	0.15000	3.2832	0.35411	0.08955	22	5.60	30%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	3.2700	0.58000	3.2832	0.35411	0.08955	22	-0.04	0%	1
004.01	Fiber, Sing Filt (PCT)	0366	3.8500	0.30000	4.3275	0.67529	0.19500	2	-0.71	6%	0
004.01	Fiber, Sing Filt (PCT)	0045	4.8050	0.09000	4.3275	0.67529	0.19500	2	0.71	6%	0
004.03	Fiber, Fritted Glass (PCT)	0693	3.7650	0.05000	3.7850	0.02828	0.15000	2	-0.71	0%	0
004.03	Fiber, Fritted Glass (PCT)	0626	3.8050	0.25000	3.7850	0.02828	0.15000	2	0.71	0%	0
004.06	Fiber, Fibertec (PCT)	0895	2.7150	0.03000	3.4434	0.43742	0.08275	47	-1.67	11%	0
004.06	Fiber, Fibertec (PCT)	0891	2.7300	0.09000	3.4434	0.43742	0.08275	47	-1.63	10%	0
004.06	Fiber, Fibertec (PCT)	0886	2.7900	0.08000	3.4434	0.43742	0.08275	47	-1.49	9%	0
004.06	Fiber, Fibertec (PCT)	0901	2.8150	0.03000	3.4434	0.43742	0.08275	47	-1.44	9%	0
004.06	Fiber, Fibertec (PCT)	0900	2.8700	0.06000	3.4434	0.43742	0.08275	47	-1.31	8%	0
004.06	Fiber, Fibertec (PCT)	0903	2.8800	0.04000	3.4434	0.43742	0.08275	47	-1.29	8%	0
004.06	Fiber, Fibertec (PCT)	0610	3.0000	0.20000	3.4434	0.43742	0.08275	47	-1.01	6%	0
004.06	Fiber, Fibertec (PCT)	0905	3.0300	0.00000	3.4434	0.43742	0.08275	47	-0.95	6%	0
004.06	Fiber, Fibertec (PCT)	0899	3.0450	0.01000	3.4434	0.43742	0.08275	47	-0.91	6%	0
004.06	Fiber, Fibertec (PCT)	0860	3.1100	0.00000	3.4434	0.43742	0.08275	47	-0.76	5%	0
004.06	Fiber, Fibertec (PCT)	0893	3.1300	0.02000	3.4434	0.43742	0.08275	47	-0.72	5%	0
004.06	Fiber, Fibertec (PCT)	0894	3.1550	0.05000	3.4434	0.43742	0.08275	47	-0.66	4%	0
004.06	Fiber, Fibertec (PCT)	0653	3.2050	0.03000	3.4434	0.43742	0.08275	47	-0.55	3%	0
004.06	Fiber, Fibertec (PCT)	0350	3.2230	0.02400	3.4434	0.43742	0.08275	47	-0.50	3%	0
004.06	Fiber, Fibertec (PCT)	0898	3.2500	0.08000	3.4434	0.43742	0.08275	47	-0.44	3%	0
004.06	Fiber, Fibertec (PCT)	0848	3.2650	0.19000	3.4434	0.43742	0.08275	47	-0.41	3%	0
004.06	Fiber, Fibertec (PCT)	0590	3.3000	0.02000	3.4434	0.43742	0.08275	47	-0.33	2%	0
004.06	Fiber, Fibertec (PCT)	0723	3.3050	0.01000	3.4434	0.43742	0.08275	47	-0.32	2%	0
004.06	Fiber, Fibertec (PCT)	0885	3.3550	0.09000	3.4434	0.43742	0.08275	47	-0.20	1%	0
004.06	Fiber, Fibertec (PCT)	0098	3.3600	0.22000	3.4434	0.43742	0.08275	47	-0.19	1%	0
004.06	Fiber, Fibertec (PCT)	0868	3.3850	0.03000	3.4434	0.43742	0.08275	47	-0.13	1%	0
004.06	Fiber, Fibertec (PCT)	0552	3.3950	0.07000	3.4434	0.43742	0.08275	47	-0.11	1%	0
004.06	Fiber, Fibertec (PCT)	0670	3.3950	0.05000	3.4434	0.43742	0.08275	47	-0.11	1%	0
004.06	Fiber, Fibertec (PCT)	0866	3.4200	0.02000	3.4434	0.43742	0.08275	47	-0.05	0%	0
004.06	Fiber, Fibertec (PCT)	0887	3.4450	0.03000	3.4434	0.43742	0.08275	47	0.00	0%	0
004.06	Fiber, Fibertec (PCT)	0656	3.4500	0.12000	3.4434	0.43742	0.08275	47	0.02	0%	0
004.06	Fiber, Fibertec (PCT)	0674	3.4850	0.01000	3.4434	0.43742	0.08275	47	0.10	1%	0
004.06	Fiber, Fibertec (PCT)	0913	3.4900	0.04000	3.4434	0.43742	0.08275	47	0.11	1%	0
004.06	Fiber, Fibertec (PCT)	0675	3.5350	0.07000	3.4434	0.43742	0.08275	47	0.21	1%	0
004.06	Fiber, Fibertec (PCT)	0354	3.5750	0.21000	3.4434	0.43742	0.08275	47	0.30	2%	0
004.06	Fiber, Fibertec (PCT)	0897	3.6000	0.06000	3.4434	0.43742	0.08275	47	0.36	2%	0

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004.06	Fiber, Fibertec (PCT)	0178	3.6400	0.00000	3.4434	0.43742	0.08275	47	0.45	3%	0
004.06	Fiber, Fibertec (PCT)	0673	3.6500	0.10000	3.4434	0.43742	0.08275	47	0.47	3%	0
004.06	Fiber, Fibertec (PCT)	0205	3.6950	0.27000	3.4434	0.43742	0.08275	47	0.58	4%	0
004.06	Fiber, Fibertec (PCT)	0878	3.7050	0.15000	3.4434	0.43742	0.08275	47	0.60	4%	0
004.06	Fiber, Fibertec (PCT)	0907	3.7050	0.15000	3.4434	0.43742	0.08275	47	0.60	4%	0
004.06	Fiber, Fibertec (PCT)	0716	3.7900	0.04000	3.4434	0.43742	0.08275	47	0.79	5%	0
004.06	Fiber, Fibertec (PCT)	0728	3.7900	0.14000	3.4434	0.43742	0.08275	47	0.79	5%	0
004.06	Fiber, Fibertec (PCT)	0908	3.8050	0.07000	3.4434	0.43742	0.08275	47	0.83	5%	0
004.06	Fiber, Fibertec (PCT)	0722	3.9086	0.00830	3.4434	0.43742	0.08275	47	1.06	7%	0
004.06	Fiber, Fibertec (PCT)	0845	3.9900	0.08000	3.4434	0.43742	0.08275	47	1.25	8%	0
004.06	Fiber, Fibertec (PCT)	0676	4.0670	0.32400	3.4434	0.43742	0.08275	47	1.43	9%	0
004.06	Fiber, Fibertec (PCT)	0620	4.0734	0.23280	3.4434	0.43742	0.08275	47	1.44	9%	0
004.06	Fiber, Fibertec (PCT)	0609	4.0900	0.04000	3.4434	0.43742	0.08275	47	1.48	9%	0
004.06	Fiber, Fibertec (PCT)	0689	4.2500	0.10000	3.4434	0.43742	0.08275	47	1.84	12%	0
004.06	Fiber, Fibertec (PCT)	0911	4.4600	0.02000	3.4434	0.43742	0.08275	47	2.32	15%	0
004.06	Fiber, Fibertec (PCT)	0613	4.5200	0.18000	3.4434	0.43742	0.08275	47	2.46	16%	0
004.06	Fiber, Fibertec (PCT)	0027	3.5750	0.39000	3.4434	0.43742	0.08275	47	0.30	2%	1
004.07	Fiber, ANKOM (PCT)	0682	2.4500	0.10000	3.1447	0.31175	0.10243	52	-2.23	11%	0
004.07	Fiber, ANKOM (PCT)	0553	2.5450	0.19000	3.1447	0.31175	0.10243	52	-1.92	10%	0
004.07	Fiber, ANKOM (PCT)	0265	2.6500	0.10000	3.1447	0.31175	0.10243	52	-1.59	8%	0
004.07	Fiber, ANKOM (PCT)	0913	2.7000	0.24000	3.1447	0.31175	0.10243	52	-1.43	7%	0
004.07	Fiber, ANKOM (PCT)	0202	2.7150	0.01000	3.1447	0.31175	0.10243	52	-1.38	7%	0
004.07	Fiber, ANKOM (PCT)	0307	2.7500	0.10000	3.1447	0.31175	0.10243	52	-1.27	6%	0
004.07	Fiber, ANKOM (PCT)	0413	2.7500	0.30000	3.1447	0.31175	0.10243	52	-1.27	6%	0
004.07	Fiber, ANKOM (PCT)	0510	2.7500	0.10000	3.1447	0.31175	0.10243	52	-1.27	6%	0
004.07	Fiber, ANKOM (PCT)	0123	2.8350	0.03000	3.1447	0.31175	0.10243	52	-0.99	5%	0
004.07	Fiber, ANKOM (PCT)	0144	2.8700	0.14000	3.1447	0.31175	0.10243	52	-0.88	4%	0
004.07	Fiber, ANKOM (PCT)	0035	2.9000	0.02000	3.1447	0.31175	0.10243	52	-0.78	4%	0
004.07	Fiber, ANKOM (PCT)	0646	2.9050	0.09000	3.1447	0.31175	0.10243	52	-0.77	4%	0
004.07	Fiber, ANKOM (PCT)	0708	2.9100	0.04000	3.1447	0.31175	0.10243	52	-0.75	4%	0
004.07	Fiber, ANKOM (PCT)	0294	2.9500	0.10000	3.1447	0.31175	0.10243	52	-0.62	3%	0
004.07	Fiber, ANKOM (PCT)	0033	2.9600	0.26000	3.1447	0.31175	0.10243	52	-0.59	3%	0
004.07	Fiber, ANKOM (PCT)	0520	3.0050	0.01000	3.1447	0.31175	0.10243	52	-0.45	2%	0
004.07	Fiber, ANKOM (PCT)	0581	3.0100	0.04000	3.1447	0.31175	0.10243	52	-0.43	2%	0
004.07	Fiber, ANKOM (PCT)	0008	3.0400	0.22000	3.1447	0.31175	0.10243	52	-0.34	2%	0
004.07	Fiber, ANKOM (PCT)	0026	3.0450	0.03000	3.1447	0.31175	0.10243	52	-0.32	2%	0
004.07	Fiber, ANKOM (PCT)	0229	3.0500	0.10000	3.1447	0.31175	0.10243	52	-0.30	2%	0
004.07	Fiber, ANKOM (PCT)	0619	3.0550	0.11000	3.1447	0.31175	0.10243	52	-0.29	1%	0
004.07	Fiber, ANKOM (PCT)	0686	3.0700	0.08000	3.1447	0.31175	0.10243	52	-0.24	1%	0
004.07	Fiber, ANKOM (PCT)	0910	3.1000	0.40000	3.1447	0.31175	0.10243	52	-0.14	1%	0
004.07	Fiber, ANKOM (PCT)	0098	3.1250	0.15000	3.1447	0.31175	0.10243	52	-0.06	0%	0
004.07	Fiber, ANKOM (PCT)	0861	3.1300	0.00000	3.1447	0.31175	0.10243	52	-0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.07	Fiber, ANKOM (PCT)	0505	3.1500	0.12000	3.1447	0.31175	0.10243	52	0.02	0%	0
004.07	Fiber, ANKOM (PCT)	0683	3.1500	0.10000	3.1447	0.31175	0.10243	52	0.02	0%	0
004.07	Fiber, ANKOM (PCT)	0242	3.1550	0.07000	3.1447	0.31175	0.10243	52	0.03	0%	0
004.07	Fiber, ANKOM (PCT)	0190	3.1650	0.07000	3.1447	0.31175	0.10243	52	0.07	0%	0
004.07	Fiber, ANKOM (PCT)	0019	3.2050	0.07000	3.1447	0.31175	0.10243	52	0.19	1%	0
004.07	Fiber, ANKOM (PCT)	0718	3.2150	0.01000	3.1447	0.31175	0.10243	52	0.23	1%	0
004.07	Fiber, ANKOM (PCT)	0100	3.2200	0.26000	3.1447	0.31175	0.10243	52	0.24	1%	0
004.07	Fiber, ANKOM (PCT)	0083	3.2450	0.05000	3.1447	0.31175	0.10243	52	0.32	2%	0
004.07	Fiber, ANKOM (PCT)	0669	3.2450	0.05000	3.1447	0.31175	0.10243	52	0.32	2%	0
004.07	Fiber, ANKOM (PCT)	0028	3.2500	0.10000	3.1447	0.31175	0.10243	52	0.34	2%	0
004.07	Fiber, ANKOM (PCT)	0679	3.2700	0.06000	3.1447	0.31175	0.10243	52	0.40	2%	0
004.07	Fiber, ANKOM (PCT)	0004	3.2750	0.13000	3.1447	0.31175	0.10243	52	0.42	2%	0
004.07	Fiber, ANKOM (PCT)	0904	3.2750	0.03000	3.1447	0.31175	0.10243	52	0.42	2%	0
004.07	Fiber, ANKOM (PCT)	0726	3.2755	0.03500	3.1447	0.31175	0.10243	52	0.42	2%	0
004.07	Fiber, ANKOM (PCT)	0607	3.2952	0.03450	3.1447	0.31175	0.10243	52	0.48	2%	0
004.07	Fiber, ANKOM (PCT)	0009	3.3500	0.10000	3.1447	0.31175	0.10243	52	0.66	3%	0
004.07	Fiber, ANKOM (PCT)	0849	3.4450	0.01000	3.1447	0.31175	0.10243	52	0.96	5%	0
004.07	Fiber, ANKOM (PCT)	0074	3.4600	0.08000	3.1447	0.31175	0.10243	52	1.01	5%	0
004.07	Fiber, ANKOM (PCT)	0278	3.5000	0.00000	3.1447	0.31175	0.10243	52	1.14	6%	0
004.07	Fiber, ANKOM (PCT)	0089	3.5050	0.01000	3.1447	0.31175	0.10243	52	1.16	6%	0
004.07	Fiber, ANKOM (PCT)	0643	3.5800	0.08000	3.1447	0.31175	0.10243	52	1.40	7%	0
004.07	Fiber, ANKOM (PCT)	0598	3.6050	0.13000	3.1447	0.31175	0.10243	52	1.48	7%	0
004.07	Fiber, ANKOM (PCT)	0354	3.6900	0.20000	3.1447	0.31175	0.10243	52	1.75	9%	0
004.07	Fiber, ANKOM (PCT)	0529	3.8150	0.09000	3.1447	0.31175	0.10243	52	2.15	11%	0
004.07	Fiber, ANKOM (PCT)	0160	3.8250	0.35000	3.1447	0.31175	0.10243	52	2.18	11%	0
004.07	Fiber, ANKOM (PCT)	0121	3.9945	0.12700	3.1447	0.31175	0.10243	52	2.73	14%	0
004.07	Fiber, ANKOM (PCT)	0407	4.1700	0.00000	3.1447	0.31175	0.10243	52	3.29	16%	0
004.07	Fiber, ANKOM (PCT)	0003	3.3550	0.43000	3.1447	0.31175	0.10243	52	0.67	3%	1
004.11	Fiber, NIR (PCT)	0885	2.9850	0.11000	3.4870	0.38398	0.09814	7	-1.31	7%	0
004.11	Fiber, NIR (PCT)	0553	3.2900	0.12000	3.4870	0.38398	0.09814	7	-0.51	3%	0
004.11	Fiber, NIR (PCT)	0727	3.3335	0.06700	3.4870	0.38398	0.09814	7	-0.40	2%	0
004.11	Fiber, NIR (PCT)	0910	3.3800	0.18000	3.4870	0.38398	0.09814	7	-0.28	2%	0
004.11	Fiber, NIR (PCT)	0679	3.6150	0.01000	3.4870	0.38398	0.09814	7	0.33	2%	0
004.11	Fiber, NIR (PCT)	0011	4.2500	0.10000	3.4870	0.38398	0.09814	7	1.99	11%	0
004.11	Fiber, NIR (PCT)	0720	4.6500	0.10000	3.4870	0.38398	0.09814	7	3.03	17%	0
004.99	Fiber, Miscellaneous (PCT)	0629	2.6500	0.10000	2.9350	0.24784	0.14333	3	-1.15	5%	0
004.99	Fiber, Miscellaneous (PCT)	0628	3.0550	0.19000	2.9350	0.24784	0.14333	3	0.48	2%	0
004.99	Fiber, Miscellaneous (PCT)	0918	3.1000	0.14000	2.9350	0.24784	0.14333	3	0.67	3%	0
005.00	Ash, (PCT)	0918	5.4150	0.09000	5.9417	0.11942	0.05647	117	-4.41	4%	0
005.00	Ash, (PCT)	0609	5.5750	0.05000	5.9417	0.11942	0.05647	117	-3.07	3%	0
005.00	Ash, (PCT)	0297	5.6000	0.00000	5.9417	0.11942	0.05647	117	-2.86	3%	0
005.00	Ash, (PCT)	0718	5.6350	0.03000	5.9417	0.11942	0.05647	117	-2.57	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0552	5.7350	0.05000	5.9417	0.11942	0.05647	117	-1.73	2%	0
005.00	Ash, (PCT)	0083	5.7400	0.10000	5.9417	0.11942	0.05647	117	-1.69	2%	0
005.00	Ash, (PCT)	0001	5.7688	0.06980	5.9417	0.11942	0.05647	117	-1.45	1%	0
005.00	Ash, (PCT)	0620	5.7750	0.11000	5.9417	0.11942	0.05647	117	-1.40	1%	0
005.00	Ash, (PCT)	0816	5.7750	0.19000	5.9417	0.11942	0.05647	117	-1.40	1%	0
005.00	Ash, (PCT)	0169	5.7800	0.10000	5.9417	0.11942	0.05647	117	-1.35	1%	0
005.00	Ash, (PCT)	0613	5.7850	0.01000	5.9417	0.11942	0.05647	117	-1.31	1%	0
005.00	Ash, (PCT)	0353	5.7900	0.14000	5.9417	0.11942	0.05647	117	-1.27	1%	0
005.00	Ash, (PCT)	0682	5.7900	0.12000	5.9417	0.11942	0.05647	117	-1.27	1%	0
005.00	Ash, (PCT)	0152	5.7950	0.01000	5.9417	0.11942	0.05647	117	-1.23	1%	0
005.00	Ash, (PCT)	0175	5.8050	0.05000	5.9417	0.11942	0.05647	117	-1.14	1%	0
005.00	Ash, (PCT)	0841	5.8100	0.00000	5.9417	0.11942	0.05647	117	-1.10	1%	0
005.00	Ash, (PCT)	0541	5.8100	0.06000	5.9417	0.11942	0.05647	117	-1.10	1%	0
005.00	Ash, (PCT)	0160	5.8140	0.10200	5.9417	0.11942	0.05647	117	-1.07	1%	0
005.00	Ash, (PCT)	0358	5.8150	0.21000	5.9417	0.11942	0.05647	117	-1.06	1%	0
005.00	Ash, (PCT)	0744	5.8150	0.01000	5.9417	0.11942	0.05647	117	-1.06	1%	0
005.00	Ash, (PCT)	0874	5.8150	0.11000	5.9417	0.11942	0.05647	117	-1.06	1%	0
005.00	Ash, (PCT)	0208	5.8200	0.02000	5.9417	0.11942	0.05647	117	-1.02	1%	0
005.00	Ash, (PCT)	0049	5.8300	0.26000	5.9417	0.11942	0.05647	117	-0.94	1%	0
005.00	Ash, (PCT)	0520	5.8350	0.01000	5.9417	0.11942	0.05647	117	-0.89	1%	0
005.00	Ash, (PCT)	0782	5.8350	0.01000	5.9417	0.11942	0.05647	117	-0.89	1%	0
005.00	Ash, (PCT)	0656	5.8400	0.02000	5.9417	0.11942	0.05647	117	-0.85	1%	0
005.00	Ash, (PCT)	0758	5.8450	0.01000	5.9417	0.11942	0.05647	117	-0.81	1%	0
005.00	Ash, (PCT)	0138	5.8500	0.02000	5.9417	0.11942	0.05647	117	-0.77	1%	0
005.00	Ash, (PCT)	0278	5.8500	0.04000	5.9417	0.11942	0.05647	117	-0.77	1%	0
005.00	Ash, (PCT)	0799	5.8500	0.08000	5.9417	0.11942	0.05647	117	-0.77	1%	0
005.00	Ash, (PCT)	0350	5.8550	0.02200	5.9417	0.11942	0.05647	117	-0.73	1%	0
005.00	Ash, (PCT)	0761	5.8550	0.03000	5.9417	0.11942	0.05647	117	-0.73	1%	0
005.00	Ash, (PCT)	0229	5.8600	0.08000	5.9417	0.11942	0.05647	117	-0.68	1%	0
005.00	Ash, (PCT)	0194	5.8650	0.03000	5.9417	0.11942	0.05647	117	-0.64	1%	0
005.00	Ash, (PCT)	0139	5.8700	0.02000	5.9417	0.11942	0.05647	117	-0.60	1%	0
005.00	Ash, (PCT)	0732	5.8700	0.00000	5.9417	0.11942	0.05647	117	-0.60	1%	0
005.00	Ash, (PCT)	0171	5.8800	0.04000	5.9417	0.11942	0.05647	117	-0.52	1%	0
005.00	Ash, (PCT)	0598	5.8800	0.04000	5.9417	0.11942	0.05647	117	-0.52	1%	0
005.00	Ash, (PCT)	0354	5.8900	0.08000	5.9417	0.11942	0.05647	117	-0.43	0%	0
005.00	Ash, (PCT)	0305	5.8900	0.04000	5.9417	0.11942	0.05647	117	-0.43	0%	0
005.00	Ash, (PCT)	0539	5.8908	0.08140	5.9417	0.11942	0.05647	117	-0.43	0%	0
005.00	Ash, (PCT)	0199	5.8950	0.11000	5.9417	0.11942	0.05647	117	-0.39	0%	0
005.00	Ash, (PCT)	0226	5.9000	0.20000	5.9417	0.11942	0.05647	117	-0.35	0%	0
005.00	Ash, (PCT)	0407	5.9000	0.02000	5.9417	0.11942	0.05647	117	-0.35	0%	0
005.00	Ash, (PCT)	0615	5.9050	0.09000	5.9417	0.11942	0.05647	117	-0.31	0%	0
005.00	Ash, (PCT)	0425	5.9150	0.01000	5.9417	0.11942	0.05647	117	-0.22	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0661	5.9150	0.01000	5.9417	0.11942	0.05647	117	-0.22	0%	0
005.00	Ash, (PCT)	0559	5.9200	0.00000	5.9417	0.11942	0.05647	117	-0.18	0%	0
005.00	Ash, (PCT)	0643	5.9200	0.02000	5.9417	0.11942	0.05647	117	-0.18	0%	0
005.00	Ash, (PCT)	0734	5.9200	0.04000	5.9417	0.11942	0.05647	117	-0.18	0%	0
005.00	Ash, (PCT)	0581	5.9300	0.08000	5.9417	0.11942	0.05647	117	-0.10	0%	0
005.00	Ash, (PCT)	0660	5.9300	0.06000	5.9417	0.11942	0.05647	117	-0.10	0%	0
005.00	Ash, (PCT)	0776	5.9350	0.03000	5.9417	0.11942	0.05647	117	-0.06	0%	0
005.00	Ash, (PCT)	0015	5.9450	0.01000	5.9417	0.11942	0.05647	117	0.03	0%	0
005.00	Ash, (PCT)	0630	5.9450	0.07000	5.9417	0.11942	0.05647	117	0.03	0%	0
005.00	Ash, (PCT)	0845	5.9450	0.13000	5.9417	0.11942	0.05647	117	0.03	0%	0
005.00	Ash, (PCT)	0849	5.9450	0.01000	5.9417	0.11942	0.05647	117	0.03	0%	0
005.00	Ash, (PCT)	0574	5.9500	0.02000	5.9417	0.11942	0.05647	117	0.07	0%	0
005.00	Ash, (PCT)	0822	5.9500	0.02000	5.9417	0.11942	0.05647	117	0.07	0%	0
005.00	Ash, (PCT)	0029	5.9550	0.03000	5.9417	0.11942	0.05647	117	0.11	0%	0
005.00	Ash, (PCT)	0089	5.9550	0.01000	5.9417	0.11942	0.05647	117	0.11	0%	0
005.00	Ash, (PCT)	0675	5.9550	0.05000	5.9417	0.11942	0.05647	117	0.11	0%	0
005.00	Ash, (PCT)	0723	5.9550	0.01000	5.9417	0.11942	0.05647	117	0.11	0%	0
005.00	Ash, (PCT)	0646	5.9650	0.13000	5.9417	0.11942	0.05647	117	0.20	0%	0
005.00	Ash, (PCT)	0045	5.9700	0.10000	5.9417	0.11942	0.05647	117	0.24	0%	0
005.00	Ash, (PCT)	0242	5.9700	0.02000	5.9417	0.11942	0.05647	117	0.24	0%	0
005.00	Ash, (PCT)	0298	5.9700	0.02000	5.9417	0.11942	0.05647	117	0.24	0%	0
005.00	Ash, (PCT)	0590	5.9700	0.12000	5.9417	0.11942	0.05647	117	0.24	0%	0
005.00	Ash, (PCT)	0623	5.9721	0.14610	5.9417	0.11942	0.05647	117	0.25	0%	0
005.00	Ash, (PCT)	0164	5.9750	0.01000	5.9417	0.11942	0.05647	117	0.28	0%	0
005.00	Ash, (PCT)	0510	5.9750	0.01000	5.9417	0.11942	0.05647	117	0.28	0%	0
005.00	Ash, (PCT)	0693	5.9750	0.03000	5.9417	0.11942	0.05647	117	0.28	0%	0
005.00	Ash, (PCT)	0178	5.9800	0.10000	5.9417	0.11942	0.05647	117	0.32	0%	0
005.00	Ash, (PCT)	0589	5.9800	0.06000	5.9417	0.11942	0.05647	117	0.32	0%	0
005.00	Ash, (PCT)	0622	5.9835	0.01820	5.9417	0.11942	0.05647	117	0.35	0%	0
005.00	Ash, (PCT)	0653	5.9850	0.09000	5.9417	0.11942	0.05647	117	0.36	0%	0
005.00	Ash, (PCT)	0100	5.9900	0.10000	5.9417	0.11942	0.05647	117	0.40	0%	0
005.00	Ash, (PCT)	0596	6.0000	0.00000	5.9417	0.11942	0.05647	117	0.49	0%	0
005.00	Ash, (PCT)	0650	6.0000	0.04000	5.9417	0.11942	0.05647	117	0.49	0%	0
005.00	Ash, (PCT)	0861	6.0000	0.00000	5.9417	0.11942	0.05647	117	0.49	0%	0
005.00	Ash, (PCT)	0309	6.0025	0.04900	5.9417	0.11942	0.05647	117	0.51	1%	0
005.00	Ash, (PCT)	0505	6.0050	0.07000	5.9417	0.11942	0.05647	117	0.53	1%	0
005.00	Ash, (PCT)	0670	6.0100	0.02000	5.9417	0.11942	0.05647	117	0.57	1%	0
005.00	Ash, (PCT)	0771	6.0100	0.04000	5.9417	0.11942	0.05647	117	0.57	1%	0
005.00	Ash, (PCT)	0674	6.0150	0.01000	5.9417	0.11942	0.05647	117	0.61	1%	0
005.00	Ash, (PCT)	0913	6.0150	0.01000	5.9417	0.11942	0.05647	117	0.61	1%	0
005.00	Ash, (PCT)	0783	6.0150	0.05000	5.9417	0.11942	0.05647	117	0.61	1%	0
005.00	Ash, (PCT)	0722	6.0155	0.00010	5.9417	0.11942	0.05647	117	0.62	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0607	6.0235	0.00300	5.9417	0.11942	0.05647	117	0.69	1%	0
005.00	Ash, (PCT)	0004	6.0250	0.01000	5.9417	0.11942	0.05647	117	0.70	1%	0
005.00	Ash, (PCT)	0148	6.0250	0.11000	5.9417	0.11942	0.05647	117	0.70	1%	0
005.00	Ash, (PCT)	0098	6.0300	0.06000	5.9417	0.11942	0.05647	117	0.74	1%	0
005.00	Ash, (PCT)	0187	6.0300	0.02000	5.9417	0.11942	0.05647	117	0.74	1%	0
005.00	Ash, (PCT)	0686	6.0300	0.02000	5.9417	0.11942	0.05647	117	0.74	1%	0
005.00	Ash, (PCT)	0337	6.0300	0.00000	5.9417	0.11942	0.05647	117	0.74	1%	0
005.00	Ash, (PCT)	0553	6.0350	0.01000	5.9417	0.11942	0.05647	117	0.78	1%	0
005.00	Ash, (PCT)	0669	6.0400	0.02000	5.9417	0.11942	0.05647	117	0.82	1%	0
005.00	Ash, (PCT)	0108	6.0500	0.06000	5.9417	0.11942	0.05647	117	0.91	1%	0
005.00	Ash, (PCT)	0366	6.0500	0.10000	5.9417	0.11942	0.05647	117	0.91	1%	0
005.00	Ash, (PCT)	0413	6.0500	0.10000	5.9417	0.11942	0.05647	117	0.91	1%	0
005.00	Ash, (PCT)	0123	6.0600	0.04000	5.9417	0.11942	0.05647	117	0.99	1%	0
005.00	Ash, (PCT)	0720	6.0600	0.06000	5.9417	0.11942	0.05647	117	0.99	1%	0
005.00	Ash, (PCT)	0885	6.0600	0.04000	5.9417	0.11942	0.05647	117	0.99	1%	0
005.00	Ash, (PCT)	0051	6.0750	0.01000	5.9417	0.11942	0.05647	117	1.12	1%	0
005.00	Ash, (PCT)	0658	6.1090	0.18200	5.9417	0.11942	0.05647	117	1.40	1%	0
005.00	Ash, (PCT)	0504	6.1100	0.24000	5.9417	0.11942	0.05647	117	1.41	1%	0
005.00	Ash, (PCT)	0307	6.1150	0.07000	5.9417	0.11942	0.05647	117	1.45	1%	0
005.00	Ash, (PCT)	0550	6.1150	0.05000	5.9417	0.11942	0.05647	117	1.45	1%	0
005.00	Ash, (PCT)	0683	6.1150	0.05000	5.9417	0.11942	0.05647	117	1.45	1%	0
005.00	Ash, (PCT)	0618	6.1400	0.02000	5.9417	0.11942	0.05647	117	1.66	2%	0
005.00	Ash, (PCT)	0629	6.1450	0.05000	5.9417	0.11942	0.05647	117	1.70	2%	0
005.00	Ash, (PCT)	0689	6.1450	0.03000	5.9417	0.11942	0.05647	117	1.70	2%	0
005.00	Ash, (PCT)	0716	6.1450	0.07000	5.9417	0.11942	0.05647	117	1.70	2%	0
005.00	Ash, (PCT)	0142	6.1500	0.10000	5.9417	0.11942	0.05647	117	1.74	2%	0
005.00	Ash, (PCT)	0357	6.2000	0.00000	5.9417	0.11942	0.05647	117	2.16	2%	0
005.00	Ash, (PCT)	0144	6.2100	0.10000	5.9417	0.11942	0.05647	117	2.25	2%	0
005.00	Ash, (PCT)	0062	6.2765	0.16300	5.9417	0.11942	0.05647	117	2.80	3%	0
005.00	Ash, (PCT)	0265	5.3000	0.40000	5.9417	0.11942	0.05647	117	-5.37	5%	1
005.00	Ash, (PCT)	0417	5.4900	0.34000	5.9417	0.11942	0.05647	117	-3.78	4%	1
005.00	Ash, (PCT)	0880	5.9900	0.44000	5.9417	0.11942	0.05647	117	0.40	0%	1
005.00	Ash, (PCT)	0807	5.6600	0.12000	5.9417	0.11942	0.05647	117	-2.36	2%	8
005.00	Ash, (PCT)	0747	5.6935	0.47300	5.9417	0.11942	0.05647	117	-2.08	2%	8
005.00	Ash, (PCT)	0804	5.7150	0.05000	5.9417	0.11942	0.05647	117	-1.90	2%	8
005.00	Ash, (PCT)	0757	5.7200	0.04000	5.9417	0.11942	0.05647	117	-1.86	2%	8
005.00	Ash, (PCT)	0808	5.7300	0.02000	5.9417	0.11942	0.05647	117	-1.77	2%	8
005.00	Ash, (PCT)	0842	5.7450	0.01000	5.9417	0.11942	0.05647	117	-1.65	2%	8
005.00	Ash, (PCT)	1000	5.7450	0.01000	5.9417	0.11942	0.05647	117	-1.65	2%	8
005.00	Ash, (PCT)	0834	5.7650	0.05000	5.9417	0.11942	0.05647	117	-1.48	1%	8
005.00	Ash, (PCT)	0840	5.7700	0.02000	5.9417	0.11942	0.05647	117	-1.44	1%	8
005.00	Ash, (PCT)	0831	5.7750	0.11000	5.9417	0.11942	0.05647	117	-1.40	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)	0754	5.7800	0.02000	5.9417	0.11942	0.05647	117	-1.35	1%	8
005.00	Ash, (PCT)	0798	5.7800	0.10000	5.9417	0.11942	0.05647	117	-1.35	1%	8
005.00	Ash, (PCT)	0753	5.7850	0.05000	5.9417	0.11942	0.05647	117	-1.31	1%	8
005.00	Ash, (PCT)	0796	5.7900	0.04000	5.9417	0.11942	0.05647	117	-1.27	1%	8
005.00	Ash, (PCT)	0742	5.7950	0.01000	5.9417	0.11942	0.05647	117	-1.23	1%	8
005.00	Ash, (PCT)	0749	5.7950	0.01000	5.9417	0.11942	0.05647	117	-1.23	1%	8
005.00	Ash, (PCT)	0800	5.7950	0.05000	5.9417	0.11942	0.05647	117	-1.23	1%	8
005.00	Ash, (PCT)	0755	5.8000	0.02000	5.9417	0.11942	0.05647	117	-1.19	1%	8
005.00	Ash, (PCT)	1002	5.8000	0.02000	5.9417	0.11942	0.05647	117	-1.19	1%	8
005.00	Ash, (PCT)	0756	5.8050	0.05000	5.9417	0.11942	0.05647	117	-1.14	1%	8
005.00	Ash, (PCT)	0741	5.8100	0.06000	5.9417	0.11942	0.05647	117	-1.10	1%	8
005.00	Ash, (PCT)	0809	5.8100	0.10000	5.9417	0.11942	0.05647	117	-1.10	1%	8
005.00	Ash, (PCT)	0812	5.8100	0.02000	5.9417	0.11942	0.05647	117	-1.10	1%	8
005.00	Ash, (PCT)	0735	5.8150	0.01000	5.9417	0.11942	0.05647	117	-1.06	1%	8
005.00	Ash, (PCT)	0795	5.8150	0.01000	5.9417	0.11942	0.05647	117	-1.06	1%	8
005.00	Ash, (PCT)	0750	5.8200	0.04000	5.9417	0.11942	0.05647	117	-1.02	1%	8
005.00	Ash, (PCT)	0835	5.8200	0.04000	5.9417	0.11942	0.05647	117	-1.02	1%	8
005.00	Ash, (PCT)	1004	5.8200	0.02000	5.9417	0.11942	0.05647	117	-1.02	1%	8
005.00	Ash, (PCT)	0751	5.8250	0.03000	5.9417	0.11942	0.05647	117	-0.98	1%	8
005.00	Ash, (PCT)	0815	5.8250	0.13000	5.9417	0.11942	0.05647	117	-0.98	1%	8
005.00	Ash, (PCT)	0827	5.8250	0.07000	5.9417	0.11942	0.05647	117	-0.98	1%	8
005.00	Ash, (PCT)	0752	5.8300	0.04000	5.9417	0.11942	0.05647	117	-0.94	1%	8
005.00	Ash, (PCT)	0797	5.8300	0.08000	5.9417	0.11942	0.05647	117	-0.94	1%	8
005.00	Ash, (PCT)	0801	5.8300	0.12000	5.9417	0.11942	0.05647	117	-0.94	1%	8
005.00	Ash, (PCT)	0810	5.8300	0.00000	5.9417	0.11942	0.05647	117	-0.94	1%	8
005.00	Ash, (PCT)	0818	5.8300	0.02000	5.9417	0.11942	0.05647	117	-0.94	1%	8
005.00	Ash, (PCT)	0740	5.8325	0.13100	5.9417	0.11942	0.05647	117	-0.91	1%	8
005.00	Ash, (PCT)	0746	5.8350	0.07000	5.9417	0.11942	0.05647	117	-0.89	1%	8
005.00	Ash, (PCT)	0760	5.8350	0.05000	5.9417	0.11942	0.05647	117	-0.89	1%	8
005.00	Ash, (PCT)	0775	5.8350	0.05000	5.9417	0.11942	0.05647	117	-0.89	1%	8
005.00	Ash, (PCT)	0759	5.8500	0.04000	5.9417	0.11942	0.05647	117	-0.77	1%	8
005.00	Ash, (PCT)	0745	5.8700	0.06000	5.9417	0.11942	0.05647	117	-0.60	1%	8
005.00	Ash, (PCT)	0774	5.8700	0.00000	5.9417	0.11942	0.05647	117	-0.60	1%	8
005.00	Ash, (PCT)	0780	5.8700	0.08000	5.9417	0.11942	0.05647	117	-0.60	1%	8
005.00	Ash, (PCT)	0814	5.8700	0.02000	5.9417	0.11942	0.05647	117	-0.60	1%	8
005.00	Ash, (PCT)	0733	5.8750	0.03000	5.9417	0.11942	0.05647	117	-0.56	1%	8
005.00	Ash, (PCT)	0739	5.8750	0.01000	5.9417	0.11942	0.05647	117	-0.56	1%	8
005.00	Ash, (PCT)	0778	5.8750	0.05000	5.9417	0.11942	0.05647	117	-0.56	1%	8
005.00	Ash, (PCT)	0781	5.8800	0.08000	5.9417	0.11942	0.05647	117	-0.52	1%	8
005.00	Ash, (PCT)	0811	5.8800	0.02000	5.9417	0.11942	0.05647	117	-0.52	1%	8
005.00	Ash, (PCT)	0813	5.8800	0.00000	5.9417	0.11942	0.05647	117	-0.52	1%	8
005.00	Ash, (PCT)	0817	5.8800	0.02000	5.9417	0.11942	0.05647	117	-0.52	1%	8

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			
005.00	Ash, (PCT)	0736	5.8800	0.04000	5.9417	0.11942	0.05647	117	-0.52	1%	8
005.00	Ash, (PCT)	0838	5.8800	0.04000	5.9417	0.11942	0.05647	117	-0.52	1%	8
005.00	Ash, (PCT)	0748	5.8850	0.03000	5.9417	0.11942	0.05647	117	-0.47	0%	8
005.00	Ash, (PCT)	0762	5.8900	0.04000	5.9417	0.11942	0.05647	117	-0.43	0%	8
005.00	Ash, (PCT)	0820	5.8950	0.03000	5.9417	0.11942	0.05647	117	-0.39	0%	8
005.00	Ash, (PCT)	0777	5.9050	0.07000	5.9417	0.11942	0.05647	117	-0.31	0%	8
005.00	Ash, (PCT)	0802	5.9050	0.01000	5.9417	0.11942	0.05647	117	-0.31	0%	8
005.00	Ash, (PCT)	0829	5.9300	0.00000	5.9417	0.11942	0.05647	117	-0.10	0%	8
005.00	Ash, (PCT)	0765	6.0050	0.07000	5.9417	0.11942	0.05647	117	0.53	1%	8
005.00	Ash, (PCT)	0763	6.0100	0.08000	5.9417	0.11942	0.05647	117	0.57	1%	8
005.00	Ash, (PCT)	0766	6.0100	0.02000	5.9417	0.11942	0.05647	117	0.57	1%	8
005.00	Ash, (PCT)	0770	6.0100	0.02000	5.9417	0.11942	0.05647	117	0.57	1%	8
005.00	Ash, (PCT)	0772	6.0100	0.04000	5.9417	0.11942	0.05647	117	0.57	1%	8
005.00	Ash, (PCT)	0768	6.0150	0.03000	5.9417	0.11942	0.05647	117	0.61	1%	8
005.00	Ash, (PCT)	0769	6.0250	0.05000	5.9417	0.11942	0.05647	117	0.70	1%	8
005.00	Ash, (PCT)	0803	6.0300	0.08000	5.9417	0.11942	0.05647	117	0.74	1%	8
005.00	Ash, (PCT)	0821	6.0350	0.03000	5.9417	0.11942	0.05647	117	0.78	1%	8
005.00	Ash, (PCT)	0828	6.0550	0.11000	5.9417	0.11942	0.05647	117	0.95	1%	8
005.01	Ash, Sugars & Syrups (PCT)	0826	5.0650	0.45000			0.45000	1			
005.02	Ash, LECO (PCT)	0610	6.0550	0.03000			0.03000	1			
005.03	Ash, Microwave furnace (PCT)	0912	5.7500	0.10000			0.10000	1			
005.05	Ash, 3h @ 550°C (PCT)	0904	5.6900	0.12000	5.9893	0.12128	0.04290	29	-2.47	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0897	5.7300	0.02000	5.9893	0.12128	0.04290	29	-2.14	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	5.8050	0.11000	5.9893	0.12128	0.04290	29	-1.52	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	5.8210	0.05000	5.9893	0.12128	0.04290	29	-1.39	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0573	5.8250	0.05000	5.9893	0.12128	0.04290	29	-1.35	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0903	5.8500	0.04000	5.9893	0.12128	0.04290	29	-1.15	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0873	5.8900	0.02000	5.9893	0.12128	0.04290	29	-0.82	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0896	5.9450	0.01000	5.9893	0.12128	0.04290	29	-0.37	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0900	5.9450	0.05000	5.9893	0.12128	0.04290	29	-0.37	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0908	5.9550	0.01000	5.9893	0.12128	0.04290	29	-0.28	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	5.9850	0.09000	5.9893	0.12128	0.04290	29	-0.04	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0665	5.9950	0.13000	5.9893	0.12128	0.04290	29	0.05	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0899	5.9950	0.05000	5.9893	0.12128	0.04290	29	0.05	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	6.0000	0.00000	5.9893	0.12128	0.04290	29	0.09	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	6.0000	0.10000	5.9893	0.12128	0.04290	29	0.09	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0892	6.0050	0.01000	5.9893	0.12128	0.04290	29	0.13	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0891	6.0200	0.04000	5.9893	0.12128	0.04290	29	0.25	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0887	6.0250	0.01000	5.9893	0.12128	0.04290	29	0.29	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0893	6.0250	0.03000	5.9893	0.12128	0.04290	29	0.29	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0898	6.0250	0.05000	5.9893	0.12128	0.04290	29	0.29	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0679	6.0600	0.02000	5.9893	0.12128	0.04290	29	0.58	1%	0

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005.05	Ash, 3h @ 550°C (PCT)	0868	6.0850	0.01000	5.9893	0.12128	0.04290	29	0.79	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0907	6.0850	0.03000	5.9893	0.12128	0.04290	29	0.79	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	6.0900	0.02000	5.9893	0.12128	0.04290	29	0.83	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	6.1090	0.01400	5.9893	0.12128	0.04290	29	0.99	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0695	6.1100	0.06000	5.9893	0.12128	0.04290	29	1.00	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0911	6.1100	0.06000	5.9893	0.12128	0.04290	29	1.00	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0886	6.1300	0.04000	5.9893	0.12128	0.04290	29	1.16	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0882	6.8600	0.00000	5.9893	0.12128	0.04290	29	7.18	7%	0
005.05	Ash, 3h @ 550°C (PCT)	0915	6.3110	0.50600	5.9893	0.12128	0.04290	29	2.65	3%	1
005.11	Ash, NIR (PCT)	0713	3.7250	0.03000	5.2633	0.96662	0.10333	6	-1.59	15%	0
005.11	Ash, NIR (PCT)	0879	4.5850	0.31000	5.2633	0.96662	0.10333	6	-0.70	6%	0
005.11	Ash, NIR (PCT)	0727	5.1700	0.08000	5.2633	0.96662	0.10333	6	-0.10	1%	0
005.11	Ash, NIR (PCT)	0679	5.4950	0.15000	5.2633	0.96662	0.10333	6	0.24	2%	0
005.11	Ash, NIR (PCT)	0885	5.6800	0.04000	5.2633	0.96662	0.10333	6	0.43	4%	0
005.11	Ash, NIR (PCT)	0720	6.5350	0.01000	5.2633	0.96662	0.10333	6	1.32	12%	0
005.99	Ash, Miscellaneous (PCT)	0202	5.8450	0.09000	6.0293	0.08498	0.07136	11	-2.17	2%	0
005.99	Ash, Miscellaneous (PCT)	0676	5.8995	0.00500	6.0293	0.08498	0.07136	11	-1.53	1%	0
005.99	Ash, Miscellaneous (PCT)	0546	5.9900	0.12000	6.0293	0.08498	0.07136	11	-0.46	0%	0
005.99	Ash, Miscellaneous (PCT)	0728	5.9900	0.10000	6.0293	0.08498	0.07136	11	-0.46	0%	0
005.99	Ash, Miscellaneous (PCT)	0616	5.9950	0.03000	6.0293	0.08498	0.07136	11	-0.40	0%	0
005.99	Ash, Miscellaneous (PCT)	0619	6.0450	0.07000	6.0293	0.08498	0.07136	11	0.19	0%	0
005.99	Ash, Miscellaneous (PCT)	0652	6.0500	0.10000	6.0293	0.08498	0.07136	11	0.24	0%	0
005.99	Ash, Miscellaneous (PCT)	0673	6.0500	0.10000	6.0293	0.08498	0.07136	11	0.24	0%	0
005.99	Ash, Miscellaneous (PCT)	0727	6.0700	0.04000	6.0293	0.08498	0.07136	11	0.48	0%	0
005.99	Ash, Miscellaneous (PCT)	0681	6.1300	0.02000	6.0293	0.08498	0.07136	11	1.19	1%	0
005.99	Ash, Miscellaneous (PCT)	0628	6.1950	0.11000	6.0293	0.08498	0.07136	11	1.95	1%	0
005.99	Ash, Miscellaneous (PCT)	0889	7.4000	0.40000	6.0293	0.08498	0.07136	11	16.13	11%	1
006.00	Sugar, Sucrose (PCT)	0915	2.7500	0.10000			0.10000	1			
006.01	Sugar, Mod. Fehling Soln (PCT)	0689	4.9000	0.20000			0.20000	1			
006.99	Sugar, Miscellaneous (PCT)	0670	4.2150	0.01000	5.0133	1.2468	0.50667	3	-0.64	8%	0
006.99	Sugar, Miscellaneous (PCT)	0716	4.3750	0.01000	5.0133	1.2468	0.50667	3	-0.51	6%	0
006.99	Sugar, Miscellaneous (PCT)	0912	6.4500	1.5000	5.0133	1.2468	0.50667	3	1.15	14%	0
008.02	Fiber, Acid Detergent (PCT)	0504	4.3450	0.47000	4.6688	0.27377	0.19917	12	-1.18	3%	0
008.02	Fiber, Acid Detergent (PCT)	0728	4.3900	0.18000	4.6688	0.27377	0.19917	12	-1.02	3%	0
008.02	Fiber, Acid Detergent (PCT)	0353	4.4450	0.27000	4.6688	0.27377	0.19917	12	-0.82	2%	0
008.02	Fiber, Acid Detergent (PCT)	0405	4.4950	0.11000	4.6688	0.27377	0.19917	12	-0.63	2%	0
008.02	Fiber, Acid Detergent (PCT)	0098	4.5600	0.58000	4.6688	0.27377	0.19917	12	-0.40	1%	0
008.02	Fiber, Acid Detergent (PCT)	0226	4.6500	0.10000	4.6688	0.27377	0.19917	12	-0.07	0%	0
008.02	Fiber, Acid Detergent (PCT)	0675	4.6500	0.08000	4.6688	0.27377	0.19917	12	-0.07	0%	0
008.02	Fiber, Acid Detergent (PCT)	0309	4.6800	0.34000	4.6688	0.27377	0.19917	12	0.04	0%	0
008.02	Fiber, Acid Detergent (PCT)	0148	4.8050	0.03000	4.6688	0.27377	0.19917	12	0.50	1%	0
008.02	Fiber, Acid Detergent (PCT)	0609	4.9050	0.01000	4.6688	0.27377	0.19917	12	0.86	3%	0

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008.02	Fiber, Acid Detergent (PCT)	0187	5.5350	0.21000	4.6688	0.27377	0.19917	12	3.16	9%	0
008.02	Fiber, Acid Detergent (PCT)	0035	6.0250	0.01000	4.6688	0.27377	0.19917	12	4.95	15%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0915	4.5895	0.19300	4.9948	0.57311	0.39650	2	-0.71	4%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	5.4000	0.60000	4.9948	0.57311	0.39650	2	0.71	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0882	3.3800	0.04000	4.4932	0.48905	0.13804	32	-2.28	12%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0686	3.4550	0.07000	4.4932	0.48905	0.13804	32	-2.12	12%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0004	3.8450	0.07000	4.4932	0.48905	0.13804	32	-1.33	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0849	3.8700	0.04000	4.4932	0.48905	0.13804	32	-1.27	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0913	3.8700	0.02000	4.4932	0.48905	0.13804	32	-1.27	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0619	4.1000	0.20000	4.4932	0.48905	0.13804	32	-0.80	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	4.1250	0.05000	4.4932	0.48905	0.13804	32	-0.75	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	4.2000	0.14000	4.4932	0.48905	0.13804	32	-0.60	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	4.2250	0.29000	4.4932	0.48905	0.13804	32	-0.55	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	4.2500	0.10000	4.4932	0.48905	0.13804	32	-0.50	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0037	4.2950	0.03000	4.4932	0.48905	0.13804	32	-0.41	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0160	4.3250	0.07000	4.4932	0.48905	0.13804	32	-0.34	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0033	4.3900	0.00000	4.4932	0.48905	0.13804	32	-0.21	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	4.4000	0.20000	4.4932	0.48905	0.13804	32	-0.19	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0026	4.4050	0.01000	4.4932	0.48905	0.13804	32	-0.18	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	4.4500	0.10000	4.4932	0.48905	0.13804	32	-0.09	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0912	4.4600	0.36000	4.4932	0.48905	0.13804	32	-0.07	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0653	4.5450	0.19000	4.4932	0.48905	0.13804	32	0.11	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	4.6000	0.02000	4.4932	0.48905	0.13804	32	0.22	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0646	4.6000	0.26000	4.4932	0.48905	0.13804	32	0.22	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0202	4.6200	0.02000	4.4932	0.48905	0.13804	32	0.26	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	4.6517	0.46730	4.4932	0.48905	0.13804	32	0.32	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0045	4.7600	0.12000	4.4932	0.48905	0.13804	32	0.55	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	4.8000	0.20000	4.4932	0.48905	0.13804	32	0.63	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0610	4.9000	0.20000	4.4932	0.48905	0.13804	32	0.83	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	4.9300	0.26000	4.4932	0.48905	0.13804	32	0.89	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	5.0000	0.16000	4.4932	0.48905	0.13804	32	1.04	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	5.0000	0.02000	4.4932	0.48905	0.13804	32	1.04	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	5.3500	0.50000	4.4932	0.48905	0.13804	32	1.75	10%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0106	5.3750	0.05000	4.4932	0.48905	0.13804	32	1.80	10%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0693	5.3900	0.06000	4.4932	0.48905	0.13804	32	1.83	10%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0510	5.6500	0.10000	4.4932	0.48905	0.13804	32	2.37	13%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	4.5600	0.68000	4.4932	0.48905	0.13804	32	0.14	1%	1
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0676	3.1720	0.17800	4.4194	0.98217	0.13760	5	-1.27	14%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0407	3.9400	0.08000	4.4194	0.98217	0.13760	5	-0.49	5%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0307	4.1500	0.30000	4.4194	0.98217	0.13760	5	-0.27	3%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	5.3550	0.13000	4.4194	0.98217	0.13760	5	0.95	11%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0613	5.4800	0.00000	4.4194	0.98217	0.13760	5	1.08	12%	0

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009.04	Fiber, Neutral Det-No ENZ Pretreat (PCT)	0504	13.660	0.50000			0.50000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	11.400	0.60000	12.849	1.1852	0.27870	10	-1.22	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	11.505	0.25000	12.849	1.1852	0.27870	10	-1.13	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	11.830	0.12000	12.849	1.1852	0.27870	10	-0.86	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0187	12.425	0.05000	12.849	1.1852	0.27870	10	-0.36	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0609	12.905	0.03000	12.849	1.1852	0.27870	10	0.05	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0045	13.200	0.80000	12.849	1.1852	0.27870	10	0.30	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0307	13.250	0.30000	12.849	1.1852	0.27870	10	0.34	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0226	13.500	0.20000	12.849	1.1852	0.27870	10	0.55	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	13.965	0.13000	12.849	1.1852	0.27870	10	0.94	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0915	14.508	0.30700	12.849	1.1852	0.27870	10	1.40	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0619	10.600	0.20000	11.957	0.70875	0.23246	26	-1.91	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0849	10.990	0.00000	11.957	0.70875	0.23246	26	-1.36	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	11.225	0.21000	11.957	0.70875	0.23246	26	-1.03	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0106	11.245	0.15000	11.957	0.70875	0.23246	26	-1.00	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0160	11.317	0.27400	11.957	0.70875	0.23246	26	-0.90	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	11.355	0.03000	11.957	0.70875	0.23246	26	-0.85	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0882	11.380	0.24000	11.957	0.70875	0.23246	26	-0.81	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0646	11.500	0.36000	11.957	0.70875	0.23246	26	-0.64	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	11.650	0.30000	11.957	0.70875	0.23246	26	-0.43	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	11.750	0.10000	11.957	0.70875	0.23246	26	-0.29	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0202	11.800	0.02000	11.957	0.70875	0.23246	26	-0.22	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	11.845	0.17000	11.957	0.70875	0.23246	26	-0.16	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	11.850	0.10000	11.957	0.70875	0.23246	26	-0.15	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0686	12.005	0.11000	11.957	0.70875	0.23246	26	0.07	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0693	12.025	0.43000	11.957	0.70875	0.23246	26	0.10	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0918	12.095	0.19000	11.957	0.70875	0.23246	26	0.20	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	12.100	1.0000	11.957	0.70875	0.23246	26	0.20	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0912	12.150	0.50000	11.957	0.70875	0.23246	26	0.27	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0037	12.265	0.37000	11.957	0.70875	0.23246	26	0.43	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	12.400	0.20000	11.957	0.70875	0.23246	26	0.63	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0653	12.670	0.24000	11.957	0.70875	0.23246	26	1.01	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	12.730	0.38000	11.957	0.70875	0.23246	26	1.09	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	12.750	0.10000	11.957	0.70875	0.23246	26	1.12	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	12.845	0.09000	11.957	0.70875	0.23246	26	1.25	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0510	13.300	0.20000	11.957	0.70875	0.23246	26	1.90	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	13.340	0.08000	11.957	0.70875	0.23246	26	1.95	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0913	16.995	1.2100	11.957	0.70875	0.23246	26	7.11	21%	1
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0720	9.4650	0.07000	12.597	2.2246	0.20800	5	-1.41	12%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0728	12.355	0.45000	12.597	2.2246	0.20800	5	-0.11	1%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0407	12.430	0.02000	12.597	2.2246	0.20800	5	-0.07	1%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0676	13.018	0.33000	12.597	2.2246	0.20800	5	0.19	2%	0

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009.99	Fiber, Neutral Det Miscellaneous (PCT)	0613	15.715	0.17000	12.597	2.2246	0.20800	5	1.40	12%	0
010.03	Moisture, Karl-Fischer (PCT)	0546	6.8417	0.04860	8.0689	2.0155	0.05953	3	-0.61	8%	0
010.03	Moisture, Karl-Fischer (PCT)	0826	6.9700	0.12000	8.0689	2.0155	0.05953	3	-0.55	7%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	10.395	0.01000	8.0689	2.0155	0.05953	3	1.15	14%	0
010.11	Moisture, NIR (PCT)	0720	9.1300	0.02000	9.9536	0.73554	0.06429	7	-1.12	4%	0
010.11	Moisture, NIR (PCT)	0168	9.3800	0.32000	9.9536	0.73554	0.06429	7	-0.78	3%	0
010.11	Moisture, NIR (PCT)	0665	9.3800	0.02000	9.9536	0.73554	0.06429	7	-0.78	3%	0
010.11	Moisture, NIR (PCT)	0713	10.195	0.03000	9.9536	0.73554	0.06429	7	0.33	1%	0
010.11	Moisture, NIR (PCT)	0679	10.265	0.01000	9.9536	0.73554	0.06429	7	0.42	2%	0
010.11	Moisture, NIR (PCT)	0885	10.545	0.05000	9.9536	0.73554	0.06429	7	0.80	3%	0
010.11	Moisture, NIR (PCT)	0879	10.780	0.00000	9.9536	0.73554	0.06429	7	1.12	4%	0
010.11	Moisture, NIR (PCT)	0727	10.044	0.72800	9.9536	0.73554	0.06429	7	0.12	0%	1
010.99	Moisture, Miscellaneous (PCT)	0613	9.1500	0.10000	9.4865	0.30670	0.13867	12	-1.10	2%	0
010.99	Moisture, Miscellaneous (PCT)	0628	9.1500	0.30000	9.4865	0.30670	0.13867	12	-1.10	2%	0
010.99	Moisture, Miscellaneous (PCT)	0866	9.1810	0.01400	9.4865	0.30670	0.13867	12	-1.00	2%	0
010.99	Moisture, Miscellaneous (PCT)	0718	9.2800	0.04000	9.4865	0.30670	0.13867	12	-0.67	1%	0
010.99	Moisture, Miscellaneous (PCT)	0873	9.3250	0.51000	9.4865	0.30670	0.13867	12	-0.53	1%	0
010.99	Moisture, Miscellaneous (PCT)	0673	9.5000	0.20000	9.4865	0.30670	0.13867	12	0.04	0%	0
010.99	Moisture, Miscellaneous (PCT)	0716	9.5350	0.01000	9.4865	0.30670	0.13867	12	0.16	0%	0
010.99	Moisture, Miscellaneous (PCT)	0619	9.5450	0.01000	9.4865	0.30670	0.13867	12	0.19	0%	0
010.99	Moisture, Miscellaneous (PCT)	0904	9.7000	0.16000	9.4865	0.30670	0.13867	12	0.70	1%	0
010.99	Moisture, Miscellaneous (PCT)	0879	9.7450	0.23000	9.4865	0.30670	0.13867	12	0.84	1%	0
010.99	Moisture, Miscellaneous (PCT)	0896	9.7800	0.04000	9.4865	0.30670	0.13867	12	0.96	2%	0
010.99	Moisture, Miscellaneous (PCT)	0405	9.9550	0.05000	9.4865	0.30670	0.13867	12	1.53	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	8.7200	0.04000	10.236	0.27017	0.09060	78	-5.61	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	8.9000	0.00000	10.236	0.27017	0.09060	78	-4.95	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0658	8.9000	0.36000	10.236	0.27017	0.09060	78	-4.95	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	8.9335	0.03700	10.236	0.27017	0.09060	78	-4.82	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	9.2200	0.02000	10.236	0.27017	0.09060	78	-3.76	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	9.5600	0.02000	10.236	0.27017	0.09060	78	-2.50	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	9.6600	0.14000	10.236	0.27017	0.09060	78	-2.13	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	9.7450	0.07000	10.236	0.27017	0.09060	78	-1.82	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	9.7616	0.02980	10.236	0.27017	0.09060	78	-1.76	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0913	9.7650	0.05000	10.236	0.27017	0.09060	78	-1.74	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0051	9.7750	0.31000	10.236	0.27017	0.09060	78	-1.71	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	9.8500	0.10000	10.236	0.27017	0.09060	78	-1.43	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	9.8690	0.11000	10.236	0.27017	0.09060	78	-1.36	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	9.9700	0.16000	10.236	0.27017	0.09060	78	-0.99	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0138	9.9750	0.05000	10.236	0.27017	0.09060	78	-0.97	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	9.9750	0.01000	10.236	0.27017	0.09060	78	-0.97	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	9.9859	0.14110	10.236	0.27017	0.09060	78	-0.93	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	10.020	0.04000	10.236	0.27017	0.09060	78	-0.80	1%	0

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	10.035	0.01000	10.236	0.27017	0.09060	78	-0.74	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0728	10.040	0.12000	10.236	0.27017	0.09060	78	-0.73	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0859	10.041	0.01400	10.236	0.27017	0.09060	78	-0.72	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0171	10.045	0.05000	10.236	0.27017	0.09060	78	-0.71	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0226	10.050	0.30000	10.236	0.27017	0.09060	78	-0.69	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	10.050	0.30000	10.236	0.27017	0.09060	78	-0.69	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	10.100	0.04000	10.236	0.27017	0.09060	78	-0.50	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	10.110	0.18000	10.236	0.27017	0.09060	78	-0.47	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	10.135	0.25000	10.236	0.27017	0.09060	78	-0.37	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	10.140	0.02000	10.236	0.27017	0.09060	78	-0.36	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	10.140	0.12000	10.236	0.27017	0.09060	78	-0.36	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	10.150	0.02000	10.236	0.27017	0.09060	78	-0.32	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	10.175	0.03000	10.236	0.27017	0.09060	78	-0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	10.175	0.05000	10.236	0.27017	0.09060	78	-0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	10.200	0.00000	10.236	0.27017	0.09060	78	-0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	10.230	0.10000	10.236	0.27017	0.09060	78	-0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0596	10.250	0.30000	10.236	0.27017	0.09060	78	0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	10.250	0.08000	10.236	0.27017	0.09060	78	0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	10.255	0.00630	10.236	0.27017	0.09060	78	0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0033	10.265	0.01000	10.236	0.27017	0.09060	78	0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	10.270	0.22000	10.236	0.27017	0.09060	78	0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	10.273	0.22050	10.236	0.27017	0.09060	78	0.14	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	10.276	0.00500	10.236	0.27017	0.09060	78	0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0682	10.280	0.10000	10.236	0.27017	0.09060	78	0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0723	10.285	0.01000	10.236	0.27017	0.09060	78	0.18	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	10.290	0.00000	10.236	0.27017	0.09060	78	0.20	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0653	10.300	0.06000	10.236	0.27017	0.09060	78	0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	10.315	0.05000	10.236	0.27017	0.09060	78	0.29	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	10.340	0.04000	10.236	0.27017	0.09060	78	0.38	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	10.345	0.03000	10.236	0.27017	0.09060	78	0.40	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	10.350	0.06000	10.236	0.27017	0.09060	78	0.42	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	10.350	0.10000	10.236	0.27017	0.09060	78	0.42	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0208	10.350	0.10000	10.236	0.27017	0.09060	78	0.42	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0880	10.355	0.29000	10.236	0.27017	0.09060	78	0.44	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	10.370	0.30000	10.236	0.27017	0.09060	78	0.50	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	10.380	0.08000	10.236	0.27017	0.09060	78	0.53	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	10.385	0.03000	10.236	0.27017	0.09060	78	0.55	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	10.405	0.05000	10.236	0.27017	0.09060	78	0.62	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	10.415	0.01000	10.236	0.27017	0.09060	78	0.66	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0511	10.425	0.07000	10.236	0.27017	0.09060	78	0.70	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0622	10.426	0.09790	10.236	0.27017	0.09060	78	0.70	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	10.440	0.12000	10.236	0.27017	0.09060	78	0.75	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	10.445	0.01000	10.236	0.27017	0.09060	78	0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0574	10.445	0.11000	10.236	0.27017	0.09060	78	0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	10.450	0.04000	10.236	0.27017	0.09060	78	0.79	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	10.450	0.10000	10.236	0.27017	0.09060	78	0.79	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	10.465	0.07000	10.236	0.27017	0.09060	78	0.85	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	10.490	0.10000	10.236	0.27017	0.09060	78	0.94	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0559	10.515	0.09000	10.236	0.27017	0.09060	78	1.03	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0738	10.520	0.02000	10.236	0.27017	0.09060	78	1.05	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0573	10.530	0.13500	10.236	0.27017	0.09060	78	1.09	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	10.530	0.02000	10.236	0.27017	0.09060	78	1.09	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0305	10.535	0.03000	10.236	0.27017	0.09060	78	1.11	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0233	10.550	0.14000	10.236	0.27017	0.09060	78	1.16	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	10.580	0.06000	10.236	0.27017	0.09060	78	1.27	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	10.595	0.03000	10.236	0.27017	0.09060	78	1.33	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	10.665	0.03000	10.236	0.27017	0.09060	78	1.59	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0175	10.750	0.10000	10.236	0.27017	0.09060	78	1.90	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0646	10.775	0.05000	10.236	0.27017	0.09060	78	1.99	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	11.050	0.20000	10.236	0.27017	0.09060	78	3.01	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	10.300	0.60000	10.236	0.27017	0.09060	78	0.24	0%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	10.505	0.61000	10.236	0.27017	0.09060	78	1.00	1%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	10.525	0.45000	10.236	0.27017	0.09060	78	1.07	1%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	3.1100	0.02000	10.236	0.27017	0.09060	78	-26.38	35%	2
011.01	Loss on Drying, 135 deg 2hr (PCT)	0735	5.8150	0.01000	10.236	0.27017	0.09060	78	-16.36	22%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0840	9.9250	0.05000	10.236	0.27017	0.09060	78	-1.15	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	9.9300	0.20000	10.236	0.27017	0.09060	78	-1.13	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	10.050	0.10000	10.236	0.27017	0.09060	78	-0.69	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0820	10.100	0.02000	10.236	0.27017	0.09060	78	-0.50	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	10.120	0.18000	10.236	0.27017	0.09060	78	-0.43	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	10.130	0.02000	10.236	0.27017	0.09060	78	-0.39	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	10.150	0.08000	10.236	0.27017	0.09060	78	-0.32	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0838	10.150	0.10000	10.236	0.27017	0.09060	78	-0.32	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0811	10.155	0.09000	10.236	0.27017	0.09060	78	-0.30	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0766	10.185	0.03000	10.236	0.27017	0.09060	78	-0.19	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	10.205	0.03000	10.236	0.27017	0.09060	78	-0.12	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0769	10.210	0.02000	10.236	0.27017	0.09060	78	-0.10	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1000	10.210	0.02000	10.236	0.27017	0.09060	78	-0.10	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	10.235	0.03000	10.236	0.27017	0.09060	78	0.00	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	10.240	0.04000	10.236	0.27017	0.09060	78	0.01	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	10.245	0.03000	10.236	0.27017	0.09060	78	0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	10.250	0.20000	10.236	0.27017	0.09060	78	0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	10.256	0.21310	10.236	0.27017	0.09060	78	0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0780	10.275	0.09000	10.236	0.27017	0.09060	78	0.14	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	10.290	0.02000	10.236	0.27017	0.09060	78	0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	10.300	0.00000	10.236	0.27017	0.09060	78	0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	10.305	0.03000	10.236	0.27017	0.09060	78	0.25	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1002	10.315	0.03000	10.236	0.27017	0.09060	78	0.29	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	10.325	0.03000	10.236	0.27017	0.09060	78	0.33	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	10.325	0.03000	10.236	0.27017	0.09060	78	0.33	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	10.330	0.16000	10.236	0.27017	0.09060	78	0.35	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	10.330	0.06000	10.236	0.27017	0.09060	78	0.35	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	10.335	0.11000	10.236	0.27017	0.09060	78	0.37	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	10.345	0.09000	10.236	0.27017	0.09060	78	0.40	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0762	10.370	0.10000	10.236	0.27017	0.09060	78	0.50	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	10.380	0.00000	10.236	0.27017	0.09060	78	0.53	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	10.395	0.07000	10.236	0.27017	0.09060	78	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	10.400	0.00000	10.236	0.27017	0.09060	78	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	10.400	0.00000	10.236	0.27017	0.09060	78	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0803	10.410	0.12000	10.236	0.27017	0.09060	78	0.64	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	10.415	0.13000	10.236	0.27017	0.09060	78	0.66	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	10.425	0.03000	10.236	0.27017	0.09060	78	0.70	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	10.430	0.20000	10.236	0.27017	0.09060	78	0.72	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	10.430	0.16000	10.236	0.27017	0.09060	78	0.72	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	10.435	0.13000	10.236	0.27017	0.09060	78	0.74	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	10.440	0.08000	10.236	0.27017	0.09060	78	0.75	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	10.440	0.06000	10.236	0.27017	0.09060	78	0.75	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0827	10.455	0.05000	10.236	0.27017	0.09060	78	0.81	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	10.495	0.23000	10.236	0.27017	0.09060	78	0.96	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0794	10.505	0.21000	10.236	0.27017	0.09060	78	1.00	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	10.520	0.04000	10.236	0.27017	0.09060	78	1.05	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	10.520	0.06000	10.236	0.27017	0.09060	78	1.05	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	10.520	0.04000	10.236	0.27017	0.09060	78	1.05	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	10.520	0.14000	10.236	0.27017	0.09060	78	1.05	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0737	10.540	0.06000	10.236	0.27017	0.09060	78	1.12	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	10.545	0.05000	10.236	0.27017	0.09060	78	1.14	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0759	10.550	0.02000	10.236	0.27017	0.09060	78	1.16	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1003	10.550	0.16000	10.236	0.27017	0.09060	78	1.16	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0747	10.559	0.25200	10.236	0.27017	0.09060	78	1.19	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	10.590	0.08000	10.236	0.27017	0.09060	78	1.31	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	10.590	0.22000	10.236	0.27017	0.09060	78	1.31	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	10.590	0.00000	10.236	0.27017	0.09060	78	1.31	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1004	10.590	0.00000	10.236	0.27017	0.09060	78	1.31	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	10.610	0.00000	10.236	0.27017	0.09060	78	1.38	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	10.615	0.11000	10.236	0.27017	0.09060	78	1.40	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0817	10.625	0.17000	10.236	0.27017	0.09060	78	1.44	2%	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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011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	10.630	0.06000	10.236	0.27017	0.09060	78	1.46	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	10.630	0.46000	10.236	0.27017	0.09060	78	1.46	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	10.635	0.21000	10.236	0.27017	0.09060	78	1.48	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	10.635	0.05000	10.236	0.27017	0.09060	78	1.48	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	10.635	0.07000	10.236	0.27017	0.09060	78	1.48	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	10.645	0.21000	10.236	0.27017	0.09060	78	1.51	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	10.665	0.01000	10.236	0.27017	0.09060	78	1.59	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	10.665	0.05000	10.236	0.27017	0.09060	78	1.59	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	10.685	0.05000	10.236	0.27017	0.09060	78	1.66	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0740	10.694	0.09600	10.236	0.27017	0.09060	78	1.69	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	10.700	0.06000	10.236	0.27017	0.09060	78	1.72	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	10.700	0.00000	10.236	0.27017	0.09060	78	1.72	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	10.725	0.25000	10.236	0.27017	0.09060	78	1.81	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0812	10.750	0.02000	10.236	0.27017	0.09060	78	1.90	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0778	11.040	0.40000	10.236	0.27017	0.09060	78	2.98	4%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0841	10.225	0.09000	10.345	0.16971	0.22000	2	-0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0417	10.465	0.35000	10.345	0.16971	0.22000	2	0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0842	10.205	0.01000	10.345	0.16971	0.22000	2	-0.82	1%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	8.4650	0.19000	9.3075	1.1915	0.14500	2	-0.71	5%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.150	0.10000	9.3075	1.1915	0.14500	2	0.71	5%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	33.965	0.17000	40.512	2.5784	0.55778	9	-2.54	8%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0682	37.670	0.26000	40.512	2.5784	0.55778	9	-1.10	4%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0619	38.850	1.3000	40.512	2.5784	0.55778	9	-0.64	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0679	39.300	0.20000	40.512	2.5784	0.55778	9	-0.47	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0559	41.750	0.90000	40.512	2.5784	0.55778	9	0.48	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	41.850	1.1000	40.512	2.5784	0.55778	9	0.52	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	41.850	0.22000	40.512	2.5784	0.55778	9	0.52	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0716	42.285	0.37000	40.512	2.5784	0.55778	9	0.69	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0673	43.750	0.50000	40.512	2.5784	0.55778	9	1.26	4%	0
012.01	Starch, Megazyme (PCT)	0265	33.650	0.70000	36.038	3.3764	0.48500	2	-0.71	3%	0
012.01	Starch, Megazyme (PCT)	0676	38.425	0.27000	36.038	3.3764	0.48500	2	0.71	3%	0
012.03	Starch, Enzymatic (PCT)	0407	33.730	0.12000	38.840	3.4092	0.26000	4	-1.50	7%	0
012.03	Starch, Enzymatic (PCT)	0098	40.450	0.30000	38.840	3.4092	0.26000	4	0.47	2%	0
012.03	Starch, Enzymatic (PCT)	0297	40.450	0.62000	38.840	3.4092	0.26000	4	0.47	2%	0
012.03	Starch, Enzymatic (PCT)	0885	40.730	0.00000	38.840	3.4092	0.26000	4	0.55	2%	0
012.04	Starch, YSI Analyzer (PCT)	0278	37.500	0.00000	39.705	2.2894	0.21000	5	-0.96	3%	0
012.04	Starch, YSI Analyzer (PCT)	0160	38.420	0.34000	39.705	2.2894	0.21000	5	-0.56	2%	0
012.04	Starch, YSI Analyzer (PCT)	0353	39.505	0.31000	39.705	2.2894	0.21000	5	-0.09	0%	0
012.04	Starch, YSI Analyzer (PCT)	0510	39.600	0.40000	39.705	2.2894	0.21000	5	-0.05	0%	0
012.04	Starch, YSI Analyzer (PCT)	0106	43.500	0.00000	39.705	2.2894	0.21000	5	1.66	5%	0
012.04	Starch, YSI Analyzer (PCT)	0915	47.059	3.6910	39.705	2.2894	0.21000	5	3.21	9%	1
012.11	Starch, NIR (PCT)	0679	39.485	0.35000	40.109	0.60298	0.23250	4	-1.03	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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012.11	Starch, NIR (PCT)	0297	39.840	0.24000	40.109	0.60298	0.23250	4	-0.45	0%	0
012.11	Starch, NIR (PCT)	0885	40.215	0.15000	40.109	0.60298	0.23250	4	0.18	0%	0
012.11	Starch, NIR (PCT)	0720	40.895	0.19000	40.109	0.60298	0.23250	4	1.30	1%	0
012.99	Starch, Miscellaneous (PCT)	0889	25.695	0.13000			0.13000	1			
013.00	Fat, Acid hydrolysis (PCT)	0229	4.6000	0.10000	4.9581	0.34150	0.29476	14	-1.05	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	4.6000	0.00000	4.9581	0.34150	0.29476	14	-1.05	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0910	4.6450	0.15000	4.9581	0.34150	0.29476	14	-0.92	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0681	4.6600	0.04000	4.9581	0.34150	0.29476	14	-0.87	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0904	4.7000	0.00000	4.9581	0.34150	0.29476	14	-0.76	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	4.7005	0.42300	4.9581	0.34150	0.29476	14	-0.75	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0616	4.9550	0.13000	4.9581	0.34150	0.29476	14	-0.01	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0906	5.0680	0.08370	4.9581	0.34150	0.29476	14	0.32	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0873	5.1200	0.90000	4.9581	0.34150	0.29476	14	0.47	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0202	5.1800	0.92000	4.9581	0.34150	0.29476	14	0.65	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0242	5.1850	0.49000	4.9581	0.34150	0.29476	14	0.66	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0874	5.1850	0.23000	4.9581	0.34150	0.29476	14	0.66	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	5.3450	0.57000	4.9581	0.34150	0.29476	14	1.13	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0695	5.9350	0.09000	4.9581	0.34150	0.29476	14	2.86	10%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0001	3.8899	0.01880	5.0118	0.39045	0.12326	30	-2.87	11%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	4.4700	0.04000	5.0118	0.39045	0.12326	30	-1.39	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0776	4.5000	0.12000	5.0118	0.39045	0.12326	30	-1.31	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	4.5100	0.00000	5.0118	0.39045	0.12326	30	-1.29	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	4.5950	0.05000	5.0118	0.39045	0.12326	30	-1.07	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0337	4.6700	0.44000	5.0118	0.39045	0.12326	30	-0.88	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	4.7000	0.00000	5.0118	0.39045	0.12326	30	-0.80	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	4.7850	0.05000	5.0118	0.39045	0.12326	30	-0.58	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0011	4.7900	0.38000	5.0118	0.39045	0.12326	30	-0.57	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	4.7950	0.17000	5.0118	0.39045	0.12326	30	-0.56	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	4.8050	0.09000	5.0118	0.39045	0.12326	30	-0.53	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	4.8300	0.12000	5.0118	0.39045	0.12326	30	-0.47	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0051	4.9200	0.04000	5.0118	0.39045	0.12326	30	-0.24	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0553	4.9450	0.29000	5.0118	0.39045	0.12326	30	-0.17	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	5.0200	0.12000	5.0118	0.39045	0.12326	30	0.02	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	5.0400	0.10000	5.0118	0.39045	0.12326	30	0.07	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	1004	5.0550	0.05000	5.0118	0.39045	0.12326	30	0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	5.1500	0.04000	5.0118	0.39045	0.12326	30	0.35	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	5.1550	0.13000	5.0118	0.39045	0.12326	30	0.37	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	5.1750	0.13000	5.0118	0.39045	0.12326	30	0.42	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	5.2300	0.06000	5.0118	0.39045	0.12326	30	0.56	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	5.2550	0.19000	5.0118	0.39045	0.12326	30	0.62	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	5.2900	0.04000	5.0118	0.39045	0.12326	30	0.71	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	5.3100	0.02000	5.0118	0.39045	0.12326	30	0.76	3%	0

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0841	5.3600	0.06000	5.0118	0.39045	0.12326	30	0.89	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	5.4275	0.10900	5.0118	0.39045	0.12326	30	1.06	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0008	5.4400	0.12000	5.0118	0.39045	0.12326	30	1.10	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	5.4800	0.50000	5.0118	0.39045	0.12326	30	1.20	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0826	5.7400	0.02000	5.0118	0.39045	0.12326	30	1.87	7%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	6.0100	0.20000	5.0118	0.39045	0.12326	30	2.56	10%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	5.0700	0.72000	5.0118	0.39045	0.12326	30	0.15	1%	1
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	5.1800	0.76000	5.0118	0.39045	0.12326	30	0.43	2%	1
013.02	Fat, Mojonnier, Bak Ext (PCT)	0759	4.4350	0.07000	5.0118	0.39045	0.12326	30	-1.48	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0747	4.4845	0.39900	5.0118	0.39045	0.12326	30	-1.35	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	4.5000	0.14000	5.0118	0.39045	0.12326	30	-1.31	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0827	4.5100	0.16000	5.0118	0.39045	0.12326	30	-1.29	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	4.5150	0.13000	5.0118	0.39045	0.12326	30	-1.27	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0762	4.5350	0.11000	5.0118	0.39045	0.12326	30	-1.22	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	4.5700	0.40000	5.0118	0.39045	0.12326	30	-1.13	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	4.5700	0.16000	5.0118	0.39045	0.12326	30	-1.13	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	4.6050	0.01000	5.0118	0.39045	0.12326	30	-1.04	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	4.6050	0.01000	5.0118	0.39045	0.12326	30	-1.04	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	4.6350	0.05000	5.0118	0.39045	0.12326	30	-0.97	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	4.6600	0.16000	5.0118	0.39045	0.12326	30	-0.90	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	4.6850	0.13000	5.0118	0.39045	0.12326	30	-0.84	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	4.7000	0.00000	5.0118	0.39045	0.12326	30	-0.80	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	4.7000	0.00000	5.0118	0.39045	0.12326	30	-0.80	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	4.7100	0.30000	5.0118	0.39045	0.12326	30	-0.77	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0778	4.7200	0.36000	5.0118	0.39045	0.12326	30	-0.75	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	4.7250	0.17000	5.0118	0.39045	0.12326	30	-0.73	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	4.7500	0.22000	5.0118	0.39045	0.12326	30	-0.67	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	4.7500	0.10000	5.0118	0.39045	0.12326	30	-0.67	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	4.7750	0.09000	5.0118	0.39045	0.12326	30	-0.61	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	4.7800	0.08000	5.0118	0.39045	0.12326	30	-0.59	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	4.7850	0.17000	5.0118	0.39045	0.12326	30	-0.58	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0735	4.7900	0.58000	5.0118	0.39045	0.12326	30	-0.57	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0812	4.7900	0.26000	5.0118	0.39045	0.12326	30	-0.57	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	4.7950	0.11000	5.0118	0.39045	0.12326	30	-0.56	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	4.8050	0.07000	5.0118	0.39045	0.12326	30	-0.53	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	4.8100	0.04000	5.0118	0.39045	0.12326	30	-0.52	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	4.8150	0.09000	5.0118	0.39045	0.12326	30	-0.50	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	4.8200	0.20000	5.0118	0.39045	0.12326	30	-0.49	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	4.8200	0.12000	5.0118	0.39045	0.12326	30	-0.49	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0740	4.8280	0.02200	5.0118	0.39045	0.12326	30	-0.47	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	4.8650	0.11000	5.0118	0.39045	0.12326	30	-0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	4.8700	0.02000	5.0118	0.39045	0.12326	30	-0.36	1%	8

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	4.8750	0.03000	5.0118	0.39045	0.12326	30	-0.35	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	4.8800	0.06000	5.0118	0.39045	0.12326	30	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	4.8850	0.21000	5.0118	0.39045	0.12326	30	-0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	4.9000	0.14000	5.0118	0.39045	0.12326	30	-0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	4.9000	0.02000	5.0118	0.39045	0.12326	30	-0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	4.9200	0.04000	5.0118	0.39045	0.12326	30	-0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	4.9350	0.01000	5.0118	0.39045	0.12326	30	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	4.9550	0.05000	5.0118	0.39045	0.12326	30	-0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	5.0050	0.19000	5.0118	0.39045	0.12326	30	-0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	5.0100	0.06000	5.0118	0.39045	0.12326	30	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	5.0100	0.04000	5.0118	0.39045	0.12326	30	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	5.0100	0.02000	5.0118	0.39045	0.12326	30	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	5.0300	0.02000	5.0118	0.39045	0.12326	30	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0766	5.0550	0.11000	5.0118	0.39045	0.12326	30	0.11	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	5.0600	0.02000	5.0118	0.39045	0.12326	30	0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0834	5.1000	0.20000	5.0118	0.39045	0.12326	30	0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	5.1200	0.08000	5.0118	0.39045	0.12326	30	0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	5.1450	0.27000	5.0118	0.39045	0.12326	30	0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0803	5.2550	0.57000	5.0118	0.39045	0.12326	30	0.62	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	5.2600	0.34000	5.0118	0.39045	0.12326	30	0.64	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	5.2650	0.03000	5.0118	0.39045	0.12326	30	0.65	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0780	5.2750	0.13000	5.0118	0.39045	0.12326	30	0.67	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0809	5.2900	0.24000	5.0118	0.39045	0.12326	30	0.71	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	5.3200	0.60000	5.0118	0.39045	0.12326	30	0.79	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	5.3250	0.15000	5.0118	0.39045	0.12326	30	0.80	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0842	5.3450	0.01000	5.0118	0.39045	0.12326	30	0.85	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	5.3450	0.11000	5.0118	0.39045	0.12326	30	0.85	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	5.3650	0.25000	5.0118	0.39045	0.12326	30	0.90	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0794	5.4400	0.20000	5.0118	0.39045	0.12326	30	1.10	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	5.4400	0.06000	5.0118	0.39045	0.12326	30	1.10	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1000	5.4850	0.01000	5.0118	0.39045	0.12326	30	1.21	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1003	5.5150	0.59000	5.0118	0.39045	0.12326	30	1.29	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0840	5.5400	0.24000	5.0118	0.39045	0.12326	30	1.35	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	5.5950	0.13000	5.0118	0.39045	0.12326	30	1.49	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	5.6250	0.03000	5.0118	0.39045	0.12326	30	1.57	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1002	6.0600	0.10000	5.0118	0.39045	0.12326	30	2.68	10%	8
013.03	Fat, Roesse-Gottlieb (PCT)	0618	3.5000	0.02000			0.02000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0613	3.8900	0.00000	4.4794	0.25296	0.11783	12	-2.33	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	4.2550	0.25000	4.4794	0.25296	0.11783	12	-0.89	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	4.3000	0.00000	4.4794	0.25296	0.11783	12	-0.71	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	4.3450	0.27000	4.4794	0.25296	0.11783	12	-0.53	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0716	4.3500	0.16000	4.4794	0.25296	0.11783	12	-0.51	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0845	4.4500	0.16000	4.4794	0.25296	0.11783	12	-0.12	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	4.4550	0.01000	4.4794	0.25296	0.11783	12	-0.10	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0868	4.5200	0.02000	4.4794	0.25296	0.11783	12	0.16	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0673	4.6000	0.20000	4.4794	0.25296	0.11783	12	0.48	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	4.8100	0.04000	4.4794	0.25296	0.11783	12	1.31	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	5.6300	0.24400	4.4794	0.25296	0.11783	12	4.55	13%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0417	6.2100	0.06000	4.4794	0.25296	0.11783	12	6.84	19%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	4.4200	0.04000	4.4794	0.25296	0.11783	12	-0.23	1%	8
013.11	Fat, Super Critical Fluid Extraction (PCT)	0866	3.4610	0.05800	3.8055	0.48720	0.09900	2	-0.71	5%	0
013.11	Fat, Super Critical Fluid Extraction (PCT)	0014	4.1500	0.14000	3.8055	0.48720	0.09900	2	0.71	5%	0
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0720	4.5000	0.00000	3.8055	0.48720	0.00000	1	1.43	9%	0
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0736	5.2600	0.16000	3.8055	0.48720	0.00000	1	2.99	19%	8
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0838	5.3100	0.06000	3.8055	0.48720	0.00000	1	3.09	20%	8
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0265	4.4000	0.20000	5.0517	0.63797	0.18333	3	-1.02	6%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0581	5.0800	0.12000	5.0517	0.63797	0.18333	3	0.04	0%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0914	5.6750	0.23000	5.0517	0.63797	0.18333	3	0.98	6%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0049	123.10	1.3800	139.93	14.616	3.6179	5	-1.15	6%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0164	127.50	5.0000	139.93	14.616	3.6179	5	-0.85	4%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	142.53	4.7095	139.93	14.616	3.6179	5	0.18	1%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0171	148.00	6.0000	139.93	14.616	3.6179	5	0.55	3%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	158.50	1.0000	139.93	14.616	3.6179	5	1.27	7%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0021	79.910	1.5400	95.082	25.481	7.5767	3	-0.60	8%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0915	80.835	16.190	95.082	25.481	7.5767	3	-0.56	7%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	124.50	5.0000	95.082	25.481	7.5767	3	1.15	15%	0
015.43	Aluminum, ICP, Microwave (PPM)	0510	99.500	7.0000	125.95	26.012	5.5000	3	-1.02	11%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	126.85	2.5000	125.95	26.012	5.5000	3	0.03	0%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	151.50	7.0000	125.95	26.012	5.5000	3	0.98	10%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	144.26	8.5500			8.5500	1			
015.53	Aluminum, ICP-MS, Microwave (PPM)	0912	93.000	4.0000			4.0000	1			
016.42	Arsenic, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
016.43	Arsenic, ICP, Microwave (PPM)	0619	0.05500	0.02800			0.02800	1			
016.53	Arsenic, ICP-MS, Microwave (PPM)	0912	0.00000	0.00000			0.00000	1			
016.99	Arsenic, Miscellaneous (PPM)	0910	0.07550	0.01500			0.01500	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	7.7250	0.09000	8.2250	0.70711	0.45000	2	-0.71	3%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	8.7250	0.81000	8.2250	0.70711	0.45000	2	0.71	3%	0
017.42	Boron, ICP, Open vessel (PPM)	0021	0.00000	0.00000	8.0460	4.6095	1.5600	5	-1.75	50%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	8.8300	0.18000	8.0460	4.6095	1.5600	5	0.17	5%	0
017.42	Boron, ICP, Open vessel (PPM)	0693	9.5400	1.7800	8.0460	4.6095	1.5600	5	0.32	9%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	10.310	2.7800	8.0460	4.6095	1.5600	5	0.49	14%	0
017.42	Boron, ICP, Open vessel (PPM)	0915	11.550	3.0600	8.0460	4.6095	1.5600	5	0.76	22%	0
017.43	Boron, ICP, Microwave (PPM)	0510	8.0000	0.00000	9.1217	1.0024	0.21000	3	-1.12	6%	0
017.43	Boron, ICP, Microwave (PPM)	0353	9.4350	0.49000	9.1217	1.0024	0.21000	3	0.31	2%	0

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017.43	Boron, ICP, Microwave (PPM)	0294	9.9300	0.14000	9.1217	1.0024	0.21000	3	0.81	4%	0
017.53	Boron, ICP-MS, Microwave (PPM)	0912	8.9500	0.30000			0.30000	1			
018.41	Cadmium, ICP, Dry ash (PPM)	0011	0.04700	0.00400	0.05850	0.01626	0.01200	2	-0.71	10%	0
018.41	Cadmium, ICP, Dry ash (PPM)	0695	0.07000	0.02000	0.05850	0.01626	0.01200	2	0.71	10%	0
018.42	Cadmium, ICP, Open vessel (PPM)	0021	0.04820	0.00720			0.00720	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0154	0.05900	0.01400			0.01400	1			
018.53	Cadmium, ICP-MS, Microwave (PPM)	0910	0.03700	0.00200	0.03843	0.00202	0.00125	2	-0.71	2%	0
018.53	Cadmium, ICP-MS, Microwave (PPM)	0912	0.03985	0.00050	0.03843	0.00202	0.00125	2	0.71	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	0.92190	0.00140	1.0806	0.05034	0.02269	30	-3.15	7%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0658	0.95500	0.05000	1.0806	0.05034	0.02269	30	-2.50	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0900	0.99000	0.02000	1.0806	0.05034	0.02269	30	-1.80	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0908	1.0200	0.00000	1.0806	0.05034	0.02269	30	-1.20	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0891	1.0380	0.00400	1.0806	0.05034	0.02269	30	-0.85	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	1.0400	0.02000	1.0806	0.05034	0.02269	30	-0.81	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0903	1.0400	0.00000	1.0806	0.05034	0.02269	30	-0.81	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0893	1.0500	0.02000	1.0806	0.05034	0.02269	30	-0.61	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	1.0500	0.04000	1.0806	0.05034	0.02269	30	-0.61	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	1.0548	0.05140	1.0806	0.05034	0.02269	30	-0.51	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0892	1.0550	0.00000	1.0806	0.05034	0.02269	30	-0.51	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0901	1.0600	0.02000	1.0806	0.05034	0.02269	30	-0.41	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0622	1.0610	0.01400	1.0806	0.05034	0.02269	30	-0.39	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	1.0650	0.01000	1.0806	0.05034	0.02269	30	-0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	1.0750	0.05000	1.0806	0.05034	0.02269	30	-0.11	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	1.0850	0.01000	1.0806	0.05034	0.02269	30	0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0896	1.0850	0.01000	1.0806	0.05034	0.02269	30	0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0907	1.0850	0.07000	1.0806	0.05034	0.02269	30	0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0887	1.0950	0.01000	1.0806	0.05034	0.02269	30	0.29	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0899	1.1000	0.04000	1.0806	0.05034	0.02269	30	0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	1.1050	0.01000	1.0806	0.05034	0.02269	30	0.48	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	1.1050	0.07000	1.0806	0.05034	0.02269	30	0.48	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0911	1.1100	0.02000	1.0806	0.05034	0.02269	30	0.58	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0679	1.1200	0.04000	1.0806	0.05034	0.02269	30	0.78	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0897	1.1550	0.01000	1.0806	0.05034	0.02269	30	1.48	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	1.1700	0.04000	1.0806	0.05034	0.02269	30	1.78	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0886	1.1700	0.02000	1.0806	0.05034	0.02269	30	1.78	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	1.1750	0.01000	1.0806	0.05034	0.02269	30	1.87	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0716	1.2100	0.02000	1.0806	0.05034	0.02269	30	2.57	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0646	1.5000	0.00000	1.0806	0.05034	0.02269	30	8.33	19%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0686	1.0150	0.07000	1.0819	0.06820	0.03017	6	-0.98	3%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0043	1.0250	0.05000	1.0819	0.06820	0.03017	6	-0.83	3%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	1.0450	0.03000	1.0819	0.06820	0.03017	6	-0.54	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0307	1.1200	0.02000	1.0819	0.06820	0.03017	6	0.56	2%	0

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019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	1.1380	0.01000	1.0819	0.06820	0.03017	6	0.82	3%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	1.1483	0.00100	1.0819	0.06820	0.03017	6	0.97	3%	0
019.08	Calcium, EDTA (PCT)	0879	1.0200	0.06000	1.1031	0.06704	0.02380	9	-1.24	4%	0
019.08	Calcium, EDTA (PCT)	0885	1.0450	0.03000	1.1031	0.06704	0.02380	9	-0.87	3%	0
019.08	Calcium, EDTA (PCT)	0629	1.0500	0.02000	1.1031	0.06704	0.02380	9	-0.79	2%	0
019.08	Calcium, EDTA (PCT)	0590	1.0850	0.01000	1.1031	0.06704	0.02380	9	-0.27	1%	0
019.08	Calcium, EDTA (PCT)	0849	1.0950	0.01000	1.1031	0.06704	0.02380	9	-0.12	0%	0
019.08	Calcium, EDTA (PCT)	0607	1.1229	0.04420	1.1031	0.06704	0.02380	9	0.30	1%	0
019.08	Calcium, EDTA (PCT)	0673	1.1550	0.01000	1.1031	0.06704	0.02380	9	0.77	2%	0
019.08	Calcium, EDTA (PCT)	0689	1.1650	0.01000	1.1031	0.06704	0.02380	9	0.92	3%	0
019.08	Calcium, EDTA (PCT)	0138	1.1900	0.02000	1.1031	0.06704	0.02380	9	1.30	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0001	0.97200	0.00600	1.0832	0.04521	0.02384	27	-2.46	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	1.0250	0.03000	1.0832	0.04521	0.02384	27	-1.29	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0350	1.0270	0.00400	1.0832	0.04521	0.02384	27	-1.24	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0108	1.0350	0.03000	1.0832	0.04521	0.02384	27	-1.07	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	1.0500	0.06000	1.0832	0.04521	0.02384	27	-0.73	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0596	1.0500	0.10000	1.0832	0.04521	0.02384	27	-0.73	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	1.0500	0.02000	1.0832	0.04521	0.02384	27	-0.73	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0233	1.0550	0.01000	1.0832	0.04521	0.02384	27	-0.62	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0307	1.0550	0.03000	1.0832	0.04521	0.02384	27	-0.62	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	1.0550	0.03000	1.0832	0.04521	0.02384	27	-0.62	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	1.0650	0.01000	1.0832	0.04521	0.02384	27	-0.40	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	1.0750	0.01000	1.0832	0.04521	0.02384	27	-0.18	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	1.0765	0.01900	1.0832	0.04521	0.02384	27	-0.15	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0905	1.0800	0.00000	1.0832	0.04521	0.02384	27	-0.07	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0305	1.0900	0.04000	1.0832	0.04521	0.02384	27	0.15	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0653	1.0905	0.02500	1.0832	0.04521	0.02384	27	0.16	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	1.1000	0.02000	1.0832	0.04521	0.02384	27	0.37	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	1.1000	0.00000	1.0832	0.04521	0.02384	27	0.37	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	1.1005	0.01100	1.0832	0.04521	0.02384	27	0.38	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0628	1.1050	0.09000	1.0832	0.04521	0.02384	27	0.48	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0674	1.1150	0.01000	1.0832	0.04521	0.02384	27	0.70	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	1.1200	0.02000	1.0832	0.04521	0.02384	27	0.81	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	1.1252	0.00870	1.0832	0.04521	0.02384	27	0.93	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	1.1650	0.03000	1.0832	0.04521	0.02384	27	1.81	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	1.1850	0.01000	1.0832	0.04521	0.02384	27	2.25	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	1.2000	0.00000	1.0832	0.04521	0.02384	27	2.58	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0720	1.2100	0.02000	1.0832	0.04521	0.02384	27	2.80	6%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	1.0800	0.14000	1.0832	0.04521	0.02384	27	-0.07	0%	1
019.31	Calcium, AAS, Dry ash (PCT)	0670	0.10550	0.00100	1.0832	0.04521	0.02384	27	-21.63	45%	2
019.32	Calcium, AAS, Open vessel (PCT)	0609	1.0250	0.01000	1.0843	0.04087	0.00819	10	-1.45	3%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	1.0350	0.01000	1.0843	0.04087	0.00819	10	-1.21	2%	0

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019.32	Calcium, AAS, Open vessel (PCT)	0026	1.0450	0.01000	1.0843	0.04087	0.00819	10	-0.96	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0504	1.0645	0.00100	1.0843	0.04087	0.00819	10	-0.48	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	1.0900	0.02000	1.0843	0.04087	0.00819	10	0.14	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0263	1.0959	0.00320	1.0843	0.04087	0.00819	10	0.28	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0612	1.1100	0.00000	1.0843	0.04087	0.00819	10	0.63	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0722	1.1143	0.00770	1.0843	0.04087	0.00819	10	0.73	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	1.1150	0.01000	1.0843	0.04087	0.00819	10	0.75	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0656	1.1350	0.01000	1.0843	0.04087	0.00819	10	1.24	2%	0
019.33	Calcium, AAS, Microwave (PCT)	0904	1.0100	0.02000	1.0627	0.05352	0.01733	3	-0.98	2%	0
019.33	Calcium, AAS, Microwave (PCT)	0873	1.0610	0.02200	1.0627	0.05352	0.01733	3	-0.03	0%	0
019.33	Calcium, AAS, Microwave (PCT)	0033	1.1170	0.01000	1.0627	0.05352	0.01733	3	1.02	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0718	0.92600	0.00400	1.0972	0.03856	0.02037	43	-4.44	8%	0
019.41	Calcium, ICP, Dry ash (PCT)	0860	0.93990	0.01200	1.0972	0.03856	0.02037	43	-4.08	7%	0
019.41	Calcium, ICP, Dry ash (PCT)	0550	1.0335	0.01700	1.0972	0.03856	0.02037	43	-1.65	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	1.0450	0.01000	1.0972	0.03856	0.02037	43	-1.35	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	1.0500	0.02000	1.0972	0.03856	0.02037	43	-1.22	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	1.0500	0.04000	1.0972	0.03856	0.02037	43	-1.22	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	1.0550	0.01000	1.0972	0.03856	0.02037	43	-1.10	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0695	1.0550	0.01000	1.0972	0.03856	0.02037	43	-1.10	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	1.0650	0.03000	1.0972	0.03856	0.02037	43	-0.84	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0123	1.0750	0.01000	1.0972	0.03856	0.02037	43	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0407	1.0750	0.01000	1.0972	0.03856	0.02037	43	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0661	1.0750	0.01000	1.0972	0.03856	0.02037	43	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	1.0800	0.00000	1.0972	0.03856	0.02037	43	-0.45	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	1.0800	0.04000	1.0972	0.03856	0.02037	43	-0.45	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	1.0805	0.01830	1.0972	0.03856	0.02037	43	-0.44	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	1.0900	0.04000	1.0972	0.03856	0.02037	43	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	1.0900	0.06000	1.0972	0.03856	0.02037	43	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	1.0900	0.02000	1.0972	0.03856	0.02037	43	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0553	1.0900	0.00000	1.0972	0.03856	0.02037	43	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	1.0900	0.04000	1.0972	0.03856	0.02037	43	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	1.0950	0.03000	1.0972	0.03856	0.02037	43	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0616	1.0950	0.01000	1.0972	0.03856	0.02037	43	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	1.0975	0.00300	1.0972	0.03856	0.02037	43	0.01	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	1.0980	0.02600	1.0972	0.03856	0.02037	43	0.02	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0004	1.0980	0.00000	1.0972	0.03856	0.02037	43	0.02	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	1.1050	0.01000	1.0972	0.03856	0.02037	43	0.20	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0051	1.1061	0.07050	1.0972	0.03856	0.02037	43	0.23	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	1.1085	0.01700	1.0972	0.03856	0.02037	43	0.29	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	1.1100	0.00000	1.0972	0.03856	0.02037	43	0.33	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	1.1200	0.00000	1.0972	0.03856	0.02037	43	0.59	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	1.1200	0.02000	1.0972	0.03856	0.02037	43	0.59	1%	0

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019.41	Calcium, ICP, Dry ash (PCT)	0148	1.1230	0.02200	1.0972	0.03856	0.02037	43	0.67	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	1.1295	0.00100	1.0972	0.03856	0.02037	43	0.84	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	1.1300	0.02000	1.0972	0.03856	0.02037	43	0.85	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	1.1300	0.04000	1.0972	0.03856	0.02037	43	0.85	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	1.1310	0.00400	1.0972	0.03856	0.02037	43	0.88	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0029	1.1390	0.02000	1.0972	0.03856	0.02037	43	1.08	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0226	1.1450	0.03000	1.0972	0.03856	0.02037	43	1.24	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0511	1.1450	0.07000	1.0972	0.03856	0.02037	43	1.24	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	1.1500	0.04000	1.0972	0.03856	0.02037	43	1.37	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	1.1550	0.01000	1.0972	0.03856	0.02037	43	1.50	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0008	1.1596	0.02090	1.0972	0.03856	0.02037	43	1.62	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	1.1850	0.01000	1.0972	0.03856	0.02037	43	2.28	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	1.1500	0.10000	1.0972	0.03856	0.02037	43	1.37	2%	1
019.42	Calcium, ICP, Open vessel (PCT)	0560	1.0011	0.00980	1.1133	0.06058	0.02364	22	-1.85	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0918	1.0300	0.08000	1.1133	0.06058	0.02364	22	-1.38	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0199	1.0450	0.03000	1.1133	0.06058	0.02364	22	-1.13	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	1.0550	0.01000	1.1133	0.06058	0.02364	22	-0.96	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	1.0600	0.00000	1.1133	0.06058	0.02364	22	-0.88	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0915	1.0665	0.02100	1.1133	0.06058	0.02364	22	-0.77	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	1.0900	0.02000	1.1133	0.06058	0.02364	22	-0.39	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	1.0910	0.06400	1.1133	0.06058	0.02364	22	-0.37	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0613	1.0950	0.03000	1.1133	0.06058	0.02364	22	-0.30	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	1.1000	0.02000	1.1133	0.06058	0.02364	22	-0.22	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	1.1150	0.01000	1.1133	0.06058	0.02364	22	0.03	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	1.1200	0.00000	1.1133	0.06058	0.02364	22	0.11	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	1.1200	0.08000	1.1133	0.06058	0.02364	22	0.11	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	1.1250	0.01000	1.1133	0.06058	0.02364	22	0.19	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	1.1360	0.00200	1.1133	0.06058	0.02364	22	0.37	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	1.1450	0.01000	1.1133	0.06058	0.02364	22	0.52	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0278	1.1600	0.04000	1.1133	0.06058	0.02364	22	0.77	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0187	1.1621	0.00620	1.1133	0.06058	0.02364	22	0.80	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0168	1.1720	0.01400	1.1133	0.06058	0.02364	22	0.97	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0202	1.1750	0.01000	1.1133	0.06058	0.02364	22	1.02	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	1.2050	0.01000	1.1133	0.06058	0.02364	22	1.51	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	1.2365	0.04300	1.1133	0.06058	0.02364	22	2.03	6%	0
019.42	Calcium, ICP, Open vessel (PCT)	0693	1.1500	0.18000	1.1133	0.06058	0.02364	22	0.61	2%	1
019.43	Calcium, ICP, Microwave (PCT)	0121	0.93400	0.03000	1.1106	0.04595	0.02736	11	-3.84	8%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	0.96500	0.01000	1.1106	0.04595	0.02736	11	-3.17	7%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	1.0800	0.06000	1.1106	0.04595	0.02736	11	-0.67	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	1.1000	0.00000	1.1106	0.04595	0.02736	11	-0.23	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0294	1.1050	0.03000	1.1106	0.04595	0.02736	11	-0.12	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	1.1050	0.03000	1.1106	0.04595	0.02736	11	-0.12	0%	0

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019.43	Calcium, ICP, Microwave (PCT)	0032	1.1206	0.04800	1.1106	0.04595	0.02736	11	0.22	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	1.1250	0.03000	1.1106	0.04595	0.02736	11	0.31	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	1.1825	0.00300	1.1106	0.04595	0.02736	11	1.57	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0017	1.1900	0.04000	1.1106	0.04595	0.02736	11	1.73	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0619	1.1900	0.02000	1.1106	0.04595	0.02736	11	1.73	4%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0154	0.99980	0.00520			0.00520	1			
019.53	Calcium, ICP-MS, Microwave (PCT)	0912	1.0850	0.01000	1.1298	0.06116	0.04700	3	-0.73	2%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	1.1050	0.11000	1.1298	0.06116	0.04700	3	-0.41	1%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0039	1.1995	0.02100	1.1298	0.06116	0.04700	3	1.14	3%	0
019.99	Calcium, Miscellaneous (PCT)	0889	0.76500	0.03000	0.98333	0.07130	0.04667	6	-3.06	11%	0
019.99	Calcium, Miscellaneous (PCT)	0879	0.93000	0.12000	0.98333	0.07130	0.04667	6	-0.75	3%	0
019.99	Calcium, Miscellaneous (PCT)	0665	0.98000	0.00000	0.98333	0.07130	0.04667	6	-0.05	0%	0
019.99	Calcium, Miscellaneous (PCT)	0676	1.0000	0.06000	0.98333	0.07130	0.04667	6	0.23	1%	0
019.99	Calcium, Miscellaneous (PCT)	0047	1.0100	0.00000	0.98333	0.07130	0.04667	6	0.37	1%	0
019.99	Calcium, Miscellaneous (PCT)	0337	1.1850	0.07000	0.98333	0.07130	0.04667	6	2.83	10%	0
020.32	Chromium, AAS, Open vessel (PPM)	0722	2.5744	0.10050			0.10050	1			
020.41	Chromium, ICP, Dry ash (PPM)	0011	1.5148	0.05050	1.5574	0.06028	0.02525	2	-0.71	1%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	1.6000	0.00000	1.5574	0.06028	0.02525	2	0.71	1%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	0.61750	0.87328	0.10500	2	-0.71	50%	0
020.42	Chromium, ICP, Open vessel (PPM)	0560	1.2350	0.21000	0.61750	0.87328	0.10500	2	0.71	50%	0
020.43	Chromium, ICP, Microwave (PPM)	0510	1.9550	0.05000			0.05000	1			
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	2.2235	0.21700			0.21700	1			
020.99	Chromium, Miscellaneous (PPM)	0675	1.8600	0.06000			0.06000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0208	0.00000	0.00000	0.37350	0.52821	0.03600	2	-0.71	50%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0905	0.74700	0.07200	0.37350	0.52821	0.03600	2	0.71	50%	0
021.32	Cobalt, AAS, Open vessel (PPM)	0722	0.81165	0.12470			0.12470	1			
021.33	Cobalt, AAS, Microwave (PPM)	0610	0.42200	0.00600			0.00600	1			
021.41	Cobalt, ICP, Dry ash (PPM)	0629	0.53500	0.01000	0.64894	0.11717	0.03338	4	-0.97	9%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0011	0.56075	0.00350	0.64894	0.11717	0.03338	4	-0.75	7%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0029	0.75000	0.02000	0.64894	0.11717	0.03338	4	0.86	8%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0171	0.75000	0.10000	0.64894	0.11717	0.03338	4	0.86	8%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0693	0.28000	0.40000	0.57194	0.24357	0.32763	4	-1.20	26%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0560	0.47650	0.33300	0.57194	0.24357	0.32763	4	-0.39	8%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	0.70000	0.00000	0.57194	0.24357	0.32763	4	0.53	11%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0915	0.83125	0.57750	0.57194	0.24357	0.32763	4	1.06	23%	0
021.43	Cobalt, ICP, Microwave (PPM)	0619	0.39250	0.01100	0.72083	0.29980	0.06367	3	-1.10	23%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	0.79000	0.08000	0.72083	0.29980	0.06367	3	0.23	5%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	0.98000	0.10000	0.72083	0.29980	0.06367	3	0.86	18%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	0.64100	0.03000			0.03000	1			
021.53	Cobalt, ICP-MS, Microwave (PPM)	0910	0.24100	0.07600	0.28800	0.06647	0.05300	2	-0.71	8%	0
021.53	Cobalt, ICP-MS, Microwave (PPM)	0912	0.33500	0.03000	0.28800	0.06647	0.05300	2	0.71	8%	0
022.31	Copper, AAS, Dry ash (PPM)	0720	13.494	0.32700	15.766	1.0173	0.51817	18	-2.23	7%	0

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022.31	Copper, AAS, Dry ash (PPM)	0354	13.530	0.10000	15.766	1.0173	0.51817	18	-2.20	7%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	13.690	1.4800	15.766	1.0173	0.51817	18	-2.04	7%	0
022.31	Copper, AAS, Dry ash (PPM)	0590	14.100	0.40000	15.766	1.0173	0.51817	18	-1.64	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0905	14.130	0.42000	15.766	1.0173	0.51817	18	-1.61	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	15.560	0.12000	15.766	1.0173	0.51817	18	-0.20	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0646	15.600	0.50000	15.766	1.0173	0.51817	18	-0.16	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0305	15.705	0.07000	15.766	1.0173	0.51817	18	-0.06	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0307	15.800	1.2000	15.766	1.0173	0.51817	18	0.03	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0350	16.000	0.00000	15.766	1.0173	0.51817	18	0.23	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	16.000	0.00000	15.766	1.0173	0.51817	18	0.23	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0628	16.000	0.00000	15.766	1.0173	0.51817	18	0.23	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	16.130	0.40000	15.766	1.0173	0.51817	18	0.36	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0596	16.500	1.0000	15.766	1.0173	0.51817	18	0.72	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	16.500	0.80000	15.766	1.0173	0.51817	18	0.72	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0674	16.925	0.01000	15.766	1.0173	0.51817	18	1.14	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	17.000	2.0000	15.766	1.0173	0.51817	18	1.21	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	18.850	0.50000	15.766	1.0173	0.51817	18	3.03	10%	0
022.32	Copper, AAS, Open vessel (PPM)	0035	14.000	0.00000	16.009	2.5822	2.3018	3	-0.78	6%	0
022.32	Copper, AAS, Open vessel (PPM)	0656	15.105	6.7900	16.009	2.5822	2.3018	3	-0.35	3%	0
022.32	Copper, AAS, Open vessel (PPM)	0722	18.921	0.11540	16.009	2.5822	2.3018	3	1.13	9%	0
022.41	Copper, ICP, Dry ash (PPM)	0695	7.5350	0.37000	14.866	1.6590	1.0059	33	-4.42	25%	0
022.41	Copper, ICP, Dry ash (PPM)	0008	9.7435	1.9870	14.866	1.6590	1.0059	33	-3.09	17%	0
022.41	Copper, ICP, Dry ash (PPM)	0629	12.375	0.05000	14.866	1.6590	1.0059	33	-1.50	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0598	12.500	1.0000	14.866	1.6590	1.0059	33	-1.43	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0610	13.000	0.00000	14.866	1.6590	1.0059	33	-1.12	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	13.050	1.3000	14.866	1.6590	1.0059	33	-1.09	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	13.500	1.0000	14.866	1.6590	1.0059	33	-0.82	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0550	13.890	2.3170	14.866	1.6590	1.0059	33	-0.59	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0051	13.990	1.1800	14.866	1.6590	1.0059	33	-0.53	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0003	14.000	2.0000	14.866	1.6590	1.0059	33	-0.52	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	14.000	0.00000	14.866	1.6590	1.0059	33	-0.52	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	14.250	0.50000	14.866	1.6590	1.0059	33	-0.37	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	14.500	1.0000	14.866	1.6590	1.0059	33	-0.22	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	14.500	1.0000	14.866	1.6590	1.0059	33	-0.22	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	14.595	0.41000	14.866	1.6590	1.0059	33	-0.16	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	14.620	3.2200	14.866	1.6590	1.0059	33	-0.15	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0553	14.900	0.40000	14.866	1.6590	1.0059	33	0.02	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0004	15.000	0.00000	14.866	1.6590	1.0059	33	0.08	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	15.000	4.0000	14.866	1.6590	1.0059	33	0.08	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0910	15.000	0.00000	14.866	1.6590	1.0059	33	0.08	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	15.845	1.4200	14.866	1.6590	1.0059	33	0.59	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	15.855	0.29000	14.866	1.6590	1.0059	33	0.60	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.41	Copper, ICP, Dry ash (PPM)	0029	15.875	0.37000	14.866	1.6590	1.0059	33	0.61	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	16.000	0.00000	14.866	1.6590	1.0059	33	0.68	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	16.000	2.0000	14.866	1.6590	1.0059	33	0.68	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	16.000	1.6000	14.866	1.6590	1.0059	33	0.68	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	16.205	0.47000	14.866	1.6590	1.0059	33	0.81	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0226	16.500	1.0000	14.866	1.6590	1.0059	33	0.98	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0425	16.600	0.00000	14.866	1.6590	1.0059	33	1.05	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	16.900	1.4000	14.866	1.6590	1.0059	33	1.23	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	17.000	0.00000	14.866	1.6590	1.0059	33	1.29	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0520	17.000	0.00000	14.866	1.6590	1.0059	33	1.29	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0512	17.145	2.9100	14.866	1.6590	1.0059	33	1.37	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0511	25.500	5.0000	14.866	1.6590	1.0059	33	6.41	36%	1
022.42	Copper, ICP, Open vessel (PPM)	0035	14.000	0.00000	16.118	1.4467	0.61950	20	-1.46	7%	0
022.42	Copper, ICP, Open vessel (PPM)	0915	14.290	0.16000	16.118	1.4467	0.61950	20	-1.26	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0265	14.500	1.0000	16.118	1.4467	0.61950	20	-1.12	5%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	14.575	0.35000	16.118	1.4467	0.61950	20	-1.07	5%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	14.950	0.10000	16.118	1.4467	0.61950	20	-0.81	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0726	15.395	0.77000	16.118	1.4467	0.61950	20	-0.50	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0098	15.400	0.00000	16.118	1.4467	0.61950	20	-0.50	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0613	15.500	1.0000	16.118	1.4467	0.61950	20	-0.43	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	16.000	0.00000	16.118	1.4467	0.61950	20	-0.08	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	16.000	0.00000	16.118	1.4467	0.61950	20	-0.08	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0278	16.300	2.0000	16.118	1.4467	0.61950	20	0.13	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	16.350	0.70000	16.118	1.4467	0.61950	20	0.16	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0199	16.405	0.03000	16.118	1.4467	0.61950	20	0.20	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	16.550	0.30000	16.118	1.4467	0.61950	20	0.30	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0693	16.645	2.4100	16.118	1.4467	0.61950	20	0.36	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0692	17.100	0.20000	16.118	1.4467	0.61950	20	0.68	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0037	18.000	1.3600	16.118	1.4467	0.61950	20	1.30	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	19.095	0.01000	16.118	1.4467	0.61950	20	2.06	9%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	19.100	0.00000	16.118	1.4467	0.61950	20	2.06	9%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	21.040	2.0000	16.118	1.4467	0.61950	20	3.40	15%	0
022.43	Copper, ICP, Microwave (PPM)	0121	10.312	0.39700	15.883	2.2890	0.90294	11	-2.43	18%	0
022.43	Copper, ICP, Microwave (PPM)	0619	13.750	0.70000	15.883	2.2890	0.90294	11	-0.93	7%	0
022.43	Copper, ICP, Microwave (PPM)	0297	14.000	0.00000	15.883	2.2890	0.90294	11	-0.82	6%	0
022.43	Copper, ICP, Microwave (PPM)	0169	15.100	0.20000	15.883	2.2890	0.90294	11	-0.34	2%	0
022.43	Copper, ICP, Microwave (PPM)	0510	15.500	1.0000	15.883	2.2890	0.90294	11	-0.17	1%	0
022.43	Copper, ICP, Microwave (PPM)	0294	15.565	0.27000	15.883	2.2890	0.90294	11	-0.14	1%	0
022.43	Copper, ICP, Microwave (PPM)	0042	16.500	0.40000	15.883	2.2890	0.90294	11	0.27	2%	0
022.43	Copper, ICP, Microwave (PPM)	0675	17.215	1.0500	15.883	2.2890	0.90294	11	0.58	4%	0
022.43	Copper, ICP, Microwave (PPM)	0353	17.630	3.0400	15.883	2.2890	0.90294	11	0.76	5%	0
022.43	Copper, ICP, Microwave (PPM)	0032	17.768	0.87530	15.883	2.2890	0.90294	11	0.82	6%	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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022.43	Copper, ICP, Microwave (PPM)	0017	21.000	2.0000	15.883	2.2890	0.90294	11	2.24	16%	0
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	14.743	0.31300			0.31300	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0572	15.900	1.0000	16.450	0.77782	2.5000	2	-0.71	2%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0912	17.000	4.0000	16.450	0.77782	2.5000	2	0.71	2%	0
022.99	Copper, Miscellaneous (PPM)	0889	11.000	0.00000			0.00000	1			
023.01	Fluorine, Ion Sel Elect (PCT)	0619	0.00560	0.00000			0.00000	1			
025.02	Iron, Em Spect (PPM)	0681	190.34	0.00000			0.00000	1			
025.31	Iron, AAS, Dry ash (PPM)	0628	134.50	1.0000	191.58	11.000	6.0163	16	-5.19	15%	0
025.31	Iron, AAS, Dry ash (PPM)	0305	161.56	14.950	191.58	11.000	6.0163	16	-2.73	8%	0
025.31	Iron, AAS, Dry ash (PPM)	0646	178.85	0.70000	191.58	11.000	6.0163	16	-1.16	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0874	182.00	6.0000	191.58	11.000	6.0163	16	-0.87	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	185.92	2.8100	191.58	11.000	6.0163	16	-0.52	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0350	186.00	4.0000	191.58	11.000	6.0163	16	-0.51	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0720	187.60	1.0000	191.58	11.000	6.0163	16	-0.36	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0307	191.50	19.000	191.58	11.000	6.0163	16	-0.01	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	195.00	2.0000	191.58	11.000	6.0163	16	0.31	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0505	195.00	6.0000	191.58	11.000	6.0163	16	0.31	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	196.80	11.600	191.58	11.000	6.0163	16	0.47	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	197.00	14.000	191.58	11.000	6.0163	16	0.49	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	197.50	1.0000	191.58	11.000	6.0163	16	0.54	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0596	199.50	7.0000	191.58	11.000	6.0163	16	0.72	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	208.50	3.0000	191.58	11.000	6.0163	16	1.54	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0669	222.35	2.2000	191.58	11.000	6.0163	16	2.80	8%	0
025.32	Iron, AAS, Open vessel (PPM)	0656	193.13	0.64000	198.21	5.1882	0.54667	3	-0.98	1%	0
025.32	Iron, AAS, Open vessel (PPM)	0035	198.00	0.00000	198.21	5.1882	0.54667	3	-0.04	0%	0
025.32	Iron, AAS, Open vessel (PPM)	0337	203.50	1.0000	198.21	5.1882	0.54667	3	1.02	1%	0
025.33	Iron, AAS, Microwave (PPM)	0619	140.00	14.000	175.30	49.922	15.300	2	-0.71	10%	0
025.33	Iron, AAS, Microwave (PPM)	0904	210.60	16.600	175.30	49.922	15.300	2	0.71	10%	0
025.34	Iron, AAS, Dry ash (PPM)	0905	156.55	11.395			11.395	1			
025.41	Iron, ICP, Dry ash (PPM)	0003	116.50	43.000	186.07	9.3069	6.6478	34	-7.47	19%	0
025.41	Iron, ICP, Dry ash (PPM)	0629	141.50	1.0000	186.07	9.3069	6.6478	34	-4.79	12%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	164.50	5.0000	186.07	9.3069	6.6478	34	-2.32	6%	0
025.41	Iron, ICP, Dry ash (PPM)	0616	168.00	2.0000	186.07	9.3069	6.6478	34	-1.94	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	169.50	1.0000	186.07	9.3069	6.6478	34	-1.78	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	178.00	4.0000	186.07	9.3069	6.6478	34	-0.87	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0695	178.26	1.7500	186.07	9.3069	6.6478	34	-0.84	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	179.70	0.45000	186.07	9.3069	6.6478	34	-0.68	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0026	180.00	10.000	186.07	9.3069	6.6478	34	-0.65	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0512	181.10	5.6000	186.07	9.3069	6.6478	34	-0.53	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	181.42	1.4000	186.07	9.3069	6.6478	34	-0.50	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0074	182.00	6.0000	186.07	9.3069	6.6478	34	-0.44	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0226	182.50	3.0000	186.07	9.3069	6.6478	34	-0.38	1%	0

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025.41	Iron, ICP, Dry ash (PPM)	0100	183.00	4.0000	186.07	9.3069	6.6478	34	-0.33	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0511	184.50	1.0000	186.07	9.3069	6.6478	34	-0.17	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	186.00	6.0000	186.07	9.3069	6.6478	34	-0.01	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0610	187.00	4.0000	186.07	9.3069	6.6478	34	0.10	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	187.21	6.1500	186.07	9.3069	6.6478	34	0.12	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0051	187.50	15.0000	186.07	9.3069	6.6478	34	0.15	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	187.50	1.0000	186.07	9.3069	6.6478	34	0.15	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	187.50	5.0000	186.07	9.3069	6.6478	34	0.15	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	188.00	0.00000	186.07	9.3069	6.6478	34	0.21	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0553	188.50	1.0000	186.07	9.3069	6.6478	34	0.26	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	190.60	2.6000	186.07	9.3069	6.6478	34	0.49	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0004	192.00	0.00000	186.07	9.3069	6.6478	34	0.64	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	193.00	6.0000	186.07	9.3069	6.6478	34	0.74	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	193.56	7.2400	186.07	9.3069	6.6478	34	0.80	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0910	194.50	7.0000	186.07	9.3069	6.6478	34	0.91	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0008	194.54	7.0773	186.07	9.3069	6.6478	34	0.91	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0029	194.70	3.6000	186.07	9.3069	6.6478	34	0.93	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	197.45	21.010	186.07	9.3069	6.6478	34	1.22	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	218.50	9.0000	186.07	9.3069	6.6478	34	3.48	9%	0
025.41	Iron, ICP, Dry ash (PPM)	0550	231.96	5.1480	186.07	9.3069	6.6478	34	4.93	12%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	260.00	30.000	186.07	9.3069	6.6478	34	7.94	20%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	238.80	64.400	186.07	9.3069	6.6478	34	5.67	14%	1
025.42	Iron, ICP, Open vessel (PPM)	0168	162.00	8.0000	183.36	17.732	5.9170	20	-1.20	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0915	165.35	6.5000	183.36	17.732	5.9170	20	-1.02	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0918	165.57	14.290	183.36	17.732	5.9170	20	-1.00	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	166.50	3.0000	183.36	17.732	5.9170	20	-0.95	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	169.15	7.3000	183.36	17.732	5.9170	20	-0.80	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0190	170.13	1.5100	183.36	17.732	5.9170	20	-0.75	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0098	174.65	13.700	183.36	17.732	5.9170	20	-0.49	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0726	176.35	4.3000	183.36	17.732	5.9170	20	-0.40	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0037	176.95	1.3000	183.36	17.732	5.9170	20	-0.36	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	177.00	6.0000	183.36	17.732	5.9170	20	-0.36	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0613	183.00	4.0000	183.36	17.732	5.9170	20	-0.02	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0199	183.73	3.1700	183.36	17.732	5.9170	20	0.02	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0045	185.00	0.00000	183.36	17.732	5.9170	20	0.09	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	189.50	1.0000	183.36	17.732	5.9170	20	0.35	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	192.50	3.0000	183.36	17.732	5.9170	20	0.52	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0693	208.50	21.000	183.36	17.732	5.9170	20	1.42	7%	0
025.42	Iron, ICP, Open vessel (PPM)	0035	212.00	0.00000	183.36	17.732	5.9170	20	1.62	8%	0
025.42	Iron, ICP, Open vessel (PPM)	0278	216.00	14.000	183.36	17.732	5.9170	20	1.84	9%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	237.50	5.0000	183.36	17.732	5.9170	20	3.05	15%	0
025.42	Iron, ICP, Open vessel (PPM)	0187	244.47	1.2700	183.36	17.732	5.9170	20	3.45	17%	0

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025.42	Iron, ICP, Open vessel (PPM)	0265	245.00	66.000	183.36	17.732	5.9170	20	3.48	17%	1
025.43	Iron, ICP, Microwave (PPM)	0294	172.11	0.98000	199.23	22.626	12.627	10	-1.20	7%	0
025.43	Iron, ICP, Microwave (PPM)	0510	178.50	1.0000	199.23	22.626	12.627	10	-0.92	5%	0
025.43	Iron, ICP, Microwave (PPM)	0121	182.21	7.8200	199.23	22.626	12.627	10	-0.75	4%	0
025.43	Iron, ICP, Microwave (PPM)	0169	187.50	15.000	199.23	22.626	12.627	10	-0.52	3%	0
025.43	Iron, ICP, Microwave (PPM)	0017	196.50	3.0000	199.23	22.626	12.627	10	-0.12	1%	0
025.43	Iron, ICP, Microwave (PPM)	0297	198.50	5.0000	199.23	22.626	12.627	10	-0.03	0%	0
025.43	Iron, ICP, Microwave (PPM)	0032	202.91	32.517	199.23	22.626	12.627	10	0.16	1%	0
025.43	Iron, ICP, Microwave (PPM)	0675	222.56	3.8500	199.23	22.626	12.627	10	1.03	6%	0
025.43	Iron, ICP, Microwave (PPM)	0042	223.00	40.000	199.23	22.626	12.627	10	1.05	6%	0
025.43	Iron, ICP, Microwave (PPM)	0353	228.55	17.100	199.23	22.626	12.627	10	1.30	7%	0
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	181.90	19.920			19.920	1			
025.53	Iron, ICP-MS, Microwave (PPM)	0912	170.00	0.00000			0.00000	1			
025.99	Iron, Miscellaneous (PPM)	0889	159.50	5.0000			5.0000	1			
026.31	Lead, AAS, Dry ash (PPM)	0689	1.9000	0.20000			0.20000	1			
026.42	Lead, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
026.43	Lead, ICP, Microwave (PPM)	0619	0.00000	0.00000			0.00000	1			
026.52	Lead, ICP-MS, Open vessel (PPM)	0154	0.28950	0.07500			0.07500	1			
026.53	Lead, ICP-MS, Microwave (PPM)	0910	0.26750	0.02300	0.27550	0.01131	0.02000	2	-0.71	1%	0
026.53	Lead, ICP-MS, Microwave (PPM)	0912	0.28350	0.01700	0.27550	0.01131	0.02000	2	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0305	0.16500	0.01000	0.18851	0.01267	0.00621	17	-1.86	6%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0307	0.17000	0.00000	0.18851	0.01267	0.00621	17	-1.46	5%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0596	0.17500	0.01000	0.18851	0.01267	0.00621	17	-1.07	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.17730	0.01100	0.18851	0.01267	0.00621	17	-0.88	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.18500	0.01000	0.18851	0.01267	0.00621	17	-0.28	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.18500	0.01000	0.18851	0.01267	0.00621	17	-0.28	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0873	0.18600	0.00800	0.18851	0.01267	0.00621	17	-0.20	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0653	0.18700	0.00600	0.18851	0.01267	0.00621	17	-0.12	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.18765	0.00350	0.18851	0.01267	0.00621	17	-0.07	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.19000	0.00000	0.18851	0.01267	0.00621	17	0.12	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0208	0.19100	0.00200	0.18851	0.01267	0.00621	17	0.20	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0720	0.19500	0.01000	0.18851	0.01267	0.00621	17	0.51	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0350	0.19650	0.00300	0.18851	0.01267	0.00621	17	0.63	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.19745	0.01110	0.18851	0.01267	0.00621	17	0.71	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0178	0.20000	0.00000	0.18851	0.01267	0.00621	17	0.91	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.20500	0.01000	0.18851	0.01267	0.00621	17	1.30	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.21750	0.00100	0.18851	0.01267	0.00621	17	2.29	8%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0722	0.18590	0.00120	0.19017	0.00060	0.00031	7	-7.14	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.19000	0.00000	0.19017	0.00060	0.00031	7	-0.28	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.19000	0.00000	0.19017	0.00060	0.00031	7	-0.28	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.19000	0.00000	0.19017	0.00060	0.00031	7	-0.28	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0504	0.19035	0.00090	0.19017	0.00060	0.00031	7	0.30	0%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.32	Magnesium, AAS, Open vessel (PCT)	0263	0.19225	0.00010	0.19017	0.00060	0.00031	7	3.48	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0656	0.20000	0.00000	0.19017	0.00060	0.00031	7	16.45	3%	0
027.33	Magnesium, AAS, Microwave (PCT)	0904	0.18500	0.01000			0.01000	1			
027.41	Magnesium, ICP, Dry ash (PCT)	0629	0.15100	0.00200	0.19207	0.01045	0.00609	31	-3.93	11%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0616	0.16200	0.00400	0.19207	0.01045	0.00609	31	-2.88	8%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.17500	0.01000	0.19207	0.01045	0.00609	31	-1.63	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.18000	0.02000	0.19207	0.01045	0.00609	31	-1.15	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.18000	0.00000	0.19207	0.01045	0.00609	31	-1.15	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0695	0.18000	0.00000	0.19207	0.01045	0.00609	31	-1.15	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.18500	0.01000	0.19207	0.01045	0.00609	31	-0.68	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.18550	0.00100	0.19207	0.01045	0.00609	31	-0.63	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.18725	0.00050	0.19207	0.01045	0.00609	31	-0.46	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0051	0.18740	0.00760	0.19207	0.01045	0.00609	31	-0.45	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.18880	0.00540	0.19207	0.01045	0.00609	31	-0.31	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.18900	0.00000	0.19207	0.01045	0.00609	31	-0.29	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0553	0.18950	0.00300	0.19207	0.01045	0.00609	31	-0.25	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.19000	0.00000	0.19207	0.01045	0.00609	31	-0.20	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.19000	0.00000	0.19207	0.01045	0.00609	31	-0.20	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.19035	0.00190	0.19207	0.01045	0.00609	31	-0.16	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0029	0.19460	0.00140	0.19207	0.01045	0.00609	31	0.24	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0074	0.19500	0.01000	0.19207	0.01045	0.00609	31	0.28	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.19500	0.01000	0.19207	0.01045	0.00609	31	0.28	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0226	0.19500	0.01000	0.19207	0.01045	0.00609	31	0.28	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.19500	0.01000	0.19207	0.01045	0.00609	31	0.28	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.19650	0.00500	0.19207	0.01045	0.00609	31	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.20000	0.00000	0.19207	0.01045	0.00609	31	0.76	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.20200	0.00400	0.19207	0.01045	0.00609	31	0.95	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.20400	0.00000	0.19207	0.01045	0.00609	31	1.14	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.20500	0.01000	0.19207	0.01045	0.00609	31	1.24	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0718	0.21050	0.00500	0.19207	0.01045	0.00609	31	1.76	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.21500	0.01000	0.19207	0.01045	0.00609	31	2.19	6%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0550	0.22100	0.00800	0.19207	0.01045	0.00609	31	2.77	8%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.23000	0.04000	0.19207	0.01045	0.00609	31	3.63	10%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.26000	0.00000	0.19207	0.01045	0.00609	31	6.50	18%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0008	1,940.2	28.399	0.19207	0.01045	0.00609	31	185647.15	505033%	2
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.18050	0.00100	0.19274	0.00727	0.00795	20	-1.68	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.18250	0.01160	0.19274	0.00727	0.00795	20	-1.41	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0613	0.18500	0.01000	0.19274	0.00727	0.00795	20	-1.06	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.18600	0.00400	0.19274	0.00727	0.00795	20	-0.93	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.19000	0.00000	0.19274	0.00727	0.00795	20	-0.38	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0098	0.19000	0.00000	0.19274	0.00727	0.00795	20	-0.38	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0199	0.19000	0.00000	0.19274	0.00727	0.00795	20	-0.38	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.19000	0.00000	0.19274	0.00727	0.00795	20	-0.38	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0918	0.19000	0.02000	0.19274	0.00727	0.00795	20	-0.38	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.19015	0.00090	0.19274	0.00727	0.00795	20	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.19015	0.00070	0.19274	0.00727	0.00795	20	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0168	0.19450	0.00500	0.19274	0.00727	0.00795	20	0.24	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.19500	0.03000	0.19274	0.00727	0.00795	20	0.31	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.19500	0.01000	0.19274	0.00727	0.00795	20	0.31	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0915	0.19995	0.00370	0.19274	0.00727	0.00795	20	0.99	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.20300	0.00400	0.19274	0.00727	0.00795	20	1.41	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0693	0.20950	0.03300	0.19274	0.00727	0.00795	20	2.30	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.21500	0.01000	0.19274	0.00727	0.00795	20	3.06	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.21550	0.00500	0.19274	0.00727	0.00795	20	3.13	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.22500	0.01000	0.19274	0.00727	0.00795	20	4.44	8%	0
027.43	Magnesium, ICP, Microwave (PCT)	0017	0.18000	0.00000	0.19032	0.00904	0.00649	8	-1.14	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.18000	0.00000	0.19032	0.00904	0.00649	8	-1.14	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.19000	0.02000	0.19032	0.00904	0.00649	8	-0.04	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.19000	0.00000	0.19032	0.00904	0.00649	8	-0.04	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.19000	0.00000	0.19032	0.00904	0.00649	8	-0.04	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0032	0.19045	0.01090	0.19032	0.00904	0.00649	8	0.01	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.20050	0.00500	0.19032	0.00904	0.00649	8	1.13	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0619	0.21800	0.01600	0.19032	0.00904	0.00649	8	3.06	7%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	10.105	19.790	0.19032	0.00904	0.00649	8	1096.91	2605%	2
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.16850	0.00560			0.00560	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.18800	0.00800	0.18900	0.00141	0.00400	2	-0.71	0%	0
027.53	Magnesium, ICP-MS, Microwave (PCT)	0912	0.19000	0.00000	0.18900	0.00141	0.00400	2	0.71	0%	0
027.99	Magnesium, Miscellaneous (PCT)	0889	0.17500	0.01000			0.01000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0305	55.755	1.2900	82.653	5.2195	1.8372	15	-5.15	16%	0
028.31	Manganese, AAS, Dry ash (PPM)	0720	71.225	0.09000	82.653	5.2195	1.8372	15	-2.19	7%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	75.225	2.8500	82.653	5.2195	1.8372	15	-1.42	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0350	78.500	1.0000	82.653	5.2195	1.8372	15	-0.80	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0905	81.443	0.13800	82.653	5.2195	1.8372	15	-0.23	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	81.650	2.3000	82.653	5.2195	1.8372	15	-0.19	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	82.000	6.0000	82.653	5.2195	1.8372	15	-0.13	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0307	82.950	0.30000	82.653	5.2195	1.8372	15	0.06	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0646	83.500	0.40000	82.653	5.2195	1.8372	15	0.16	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	84.420	0.92000	82.653	5.2195	1.8372	15	0.34	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	85.600	4.2000	82.653	5.2195	1.8372	15	0.56	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0669	86.145	1.0700	82.653	5.2195	1.8372	15	0.67	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0628	87.500	3.0000	82.653	5.2195	1.8372	15	0.93	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	88.500	3.0000	82.653	5.2195	1.8372	15	1.12	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	90.500	1.0000	82.653	5.2195	1.8372	15	1.50	5%	0
028.31	Manganese, AAS, Dry ash (PPM)	0596	82.915	12.150	82.653	5.2195	1.8372	15	0.05	0%	1

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028.32	Manganese, AAS, Open vessel (PPM)	0656	80.485	3.2900	84.777	4.2579	1.1800	3	-1.01	3%	0
028.32	Manganese, AAS, Open vessel (PPM)	0722	84.845	0.25000	84.777	4.2579	1.1800	3	0.02	0%	0
028.32	Manganese, AAS, Open vessel (PPM)	0035	89.000	0.00000	84.777	4.2579	1.1800	3	0.99	2%	0
028.33	Manganese, AAS, Microwave (PPM)	0904	69.100	2.7800			2.7800	1			
028.41	Manganese, ICP, Dry ash (PPM)	0629	64.375	0.65000	85.763	4.0129	2.9018	34	-5.33	12%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	78.500	1.0000	85.763	4.0129	2.9018	34	-1.81	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	79.750	2.1000	85.763	4.0129	2.9018	34	-1.50	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0695	81.475	2.5900	85.763	4.0129	2.9018	34	-1.07	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	82.000	0.00000	85.763	4.0129	2.9018	34	-0.94	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0511	82.500	3.0000	85.763	4.0129	2.9018	34	-0.81	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	82.830	5.5600	85.763	4.0129	2.9018	34	-0.73	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	82.835	0.33000	85.763	4.0129	2.9018	34	-0.73	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	83.000	2.0000	85.763	4.0129	2.9018	34	-0.69	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	83.400	0.00000	85.763	4.0129	2.9018	34	-0.59	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	83.500	1.0000	85.763	4.0129	2.9018	34	-0.56	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	83.900	1.3000	85.763	4.0129	2.9018	34	-0.46	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0553	84.000	3.8000	85.763	4.0129	2.9018	34	-0.44	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	84.500	1.0000	85.763	4.0129	2.9018	34	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	85.000	2.0000	85.763	4.0129	2.9018	34	-0.19	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	85.350	0.90000	85.763	4.0129	2.9018	34	-0.10	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	85.500	3.0000	85.763	4.0129	2.9018	34	-0.07	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0512	85.500	1.7800	85.763	4.0129	2.9018	34	-0.07	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0610	85.500	5.0000	85.763	4.0129	2.9018	34	-0.07	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0004	86.000	0.00000	85.763	4.0129	2.9018	34	0.06	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0051	86.010	6.1400	85.763	4.0129	2.9018	34	0.06	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	86.600	0.80000	85.763	4.0129	2.9018	34	0.21	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	87.000	2.0000	85.763	4.0129	2.9018	34	0.31	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0910	88.000	4.0000	85.763	4.0129	2.9018	34	0.56	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0029	88.200	1.4200	85.763	4.0129	2.9018	34	0.61	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0226	89.000	4.0000	85.763	4.0129	2.9018	34	0.81	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	89.900	2.2000	85.763	4.0129	2.9018	34	1.03	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	90.000	4.0000	85.763	4.0129	2.9018	34	1.06	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0008	90.041	3.8815	85.763	4.0129	2.9018	34	1.07	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	90.270	7.0200	85.763	4.0129	2.9018	34	1.12	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	91.000	10.000	85.763	4.0129	2.9018	34	1.31	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	91.015	5.7700	85.763	4.0129	2.9018	34	1.31	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0003	92.500	3.0000	85.763	4.0129	2.9018	34	1.68	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0550	110.52	7.4180	85.763	4.0129	2.9018	34	6.17	14%	0
028.42	Manganese, ICP, Open vessel (PPM)	0613	0.86500	0.05000	87.209	4.3390	1.8281	21	-19.90	50%	0
028.42	Manganese, ICP, Open vessel (PPM)	0168	47.000	0.00000	87.209	4.3390	1.8281	21	-9.27	23%	0
028.42	Manganese, ICP, Open vessel (PPM)	0915	68.290	3.3600	87.209	4.3390	1.8281	21	-4.36	11%	0
028.42	Manganese, ICP, Open vessel (PPM)	0918	82.265	4.7300	87.209	4.3390	1.8281	21	-1.14	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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028.42	Manganese, ICP, Open vessel (PPM)	0265	83.500	3.0000	87.209	4.3390	1.8281	21	-0.85	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	84.670	4.4800	87.209	4.3390	1.8281	21	-0.59	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0037	85.560	0.58000	87.209	4.3390	1.8281	21	-0.38	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0035	86.000	0.00000	87.209	4.3390	1.8281	21	-0.28	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0278	86.000	8.0000	87.209	4.3390	1.8281	21	-0.28	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	86.755	0.03000	87.209	4.3390	1.8281	21	-0.10	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0098	87.350	0.50000	87.209	4.3390	1.8281	21	0.03	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	87.520	0.10000	87.209	4.3390	1.8281	21	0.07	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	88.650	0.90000	87.209	4.3390	1.8281	21	0.33	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	89.450	3.3000	87.209	4.3390	1.8281	21	0.52	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	89.650	2.5000	87.209	4.3390	1.8281	21	0.56	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	90.000	0.00000	87.209	4.3390	1.8281	21	0.64	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0726	90.710	1.0000	87.209	4.3390	1.8281	21	0.81	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0202	91.080	2.1600	87.209	4.3390	1.8281	21	0.89	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	91.450	0.70000	87.209	4.3390	1.8281	21	0.98	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	95.500	1.0000	87.209	4.3390	1.8281	21	1.91	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	120.00	2.0000	87.209	4.3390	1.8281	21	7.56	19%	0
028.42	Manganese, ICP, Open vessel (PPM)	0693	91.430	17.620	87.209	4.3390	1.8281	21	0.97	2%	1
028.43	Manganese, ICP, Microwave (PPM)	0619	71.800	2.8000	84.806	6.8768	2.6859	11	-1.89	8%	0
028.43	Manganese, ICP, Microwave (PPM)	0017	76.000	0.00000	84.806	6.8768	2.6859	11	-1.28	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0121	78.107	2.1100	84.806	6.8768	2.6859	11	-0.97	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	82.050	4.5000	84.806	6.8768	2.6859	11	-0.40	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0032	85.324	1.0646	84.806	6.8768	2.6859	11	0.08	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	85.785	2.0300	84.806	6.8768	2.6859	11	0.14	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	86.500	5.0000	84.806	6.8768	2.6859	11	0.25	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	86.545	0.87000	84.806	6.8768	2.6859	11	0.25	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	90.000	2.0000	84.806	6.8768	2.6859	11	0.76	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	90.615	1.6700	84.806	6.8768	2.6859	11	0.84	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	96.250	7.5000	84.806	6.8768	2.6859	11	1.66	7%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	66.940	0.74000			0.74000	1			
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	91.450	7.9000			7.9000	1			
029.99	Mercury, Miscellaneous (PPM)	0021	0.00000	0.00000	0.02342	0.03736	0.00517	3	-0.63	50%	0
029.99	Mercury, Miscellaneous (PPM)	0910	0.00375	0.00450	0.02342	0.03736	0.00517	3	-0.53	42%	0
029.99	Mercury, Miscellaneous (PPM)	0154	0.06650	0.01100	0.02342	0.03736	0.00517	3	1.15	92%	0
031.00	Phosphorus, Vol (PCT)	0849	0.79000	0.00000	0.80082	0.01666	0.01437	3	-0.65	1%	0
031.00	Phosphorus, Vol (PCT)	0623	0.79245	0.00310	0.80082	0.01666	0.01437	3	-0.50	1%	0
031.00	Phosphorus, Vol (PCT)	0683	0.82000	0.04000	0.80082	0.01666	0.01437	3	1.15	1%	0
031.01	Phosphorus, Photometric (PCT)	0607	0.63890	0.00660	0.80072	0.02419	0.01020	61	-6.69	10%	0
031.01	Phosphorus, Photometric (PCT)	0337	0.65000	0.00000	0.80072	0.02419	0.01020	61	-6.23	9%	0
031.01	Phosphorus, Photometric (PCT)	0139	0.65750	0.03300	0.80072	0.02419	0.01020	61	-5.92	9%	0
031.01	Phosphorus, Photometric (PCT)	0142	0.72500	0.03000	0.80072	0.02419	0.01020	61	-3.13	5%	0
031.01	Phosphorus, Photometric (PCT)	0896	0.73000	0.00000	0.80072	0.02419	0.01020	61	-2.92	4%	0

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031.01	Phosphorus, Photometric (PCT)	0901	0.74500	0.01000	0.80072	0.02419	0.01020	61	-2.30	3%	0
031.01	Phosphorus, Photometric (PCT)	0152	0.76500	0.01000	0.80072	0.02419	0.01020	61	-1.48	2%	0
031.01	Phosphorus, Photometric (PCT)	0907	0.76850	0.00900	0.80072	0.02419	0.01020	61	-1.33	2%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.77500	0.01000	0.80072	0.02419	0.01020	61	-1.06	2%	0
031.01	Phosphorus, Photometric (PCT)	0646	0.78000	0.00000	0.80072	0.02419	0.01020	61	-0.86	1%	0
031.01	Phosphorus, Photometric (PCT)	0903	0.78000	0.02000	0.80072	0.02419	0.01020	61	-0.86	1%	0
031.01	Phosphorus, Photometric (PCT)	0878	0.78150	0.01300	0.80072	0.02419	0.01020	61	-0.79	1%	0
031.01	Phosphorus, Photometric (PCT)	0626	0.78200	0.00700	0.80072	0.02419	0.01020	61	-0.77	1%	0
031.01	Phosphorus, Photometric (PCT)	0622	0.78485	0.00110	0.80072	0.02419	0.01020	61	-0.66	1%	0
031.01	Phosphorus, Photometric (PCT)	0026	0.78500	0.01000	0.80072	0.02419	0.01020	61	-0.65	1%	0
031.01	Phosphorus, Photometric (PCT)	0674	0.78500	0.01000	0.80072	0.02419	0.01020	61	-0.65	1%	0
031.01	Phosphorus, Photometric (PCT)	0885	0.78500	0.01000	0.80072	0.02419	0.01020	61	-0.65	1%	0
031.01	Phosphorus, Photometric (PCT)	0887	0.78500	0.01000	0.80072	0.02419	0.01020	61	-0.65	1%	0
031.01	Phosphorus, Photometric (PCT)	0874	0.78740	0.00940	0.80072	0.02419	0.01020	61	-0.55	1%	0
031.01	Phosphorus, Photometric (PCT)	0665	0.79000	0.00000	0.80072	0.02419	0.01020	61	-0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0687	0.79000	0.02000	0.80072	0.02419	0.01020	61	-0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0908	0.79000	0.00000	0.80072	0.02419	0.01020	61	-0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0263	0.79090	0.00020	0.80072	0.02419	0.01020	61	-0.41	1%	0
031.01	Phosphorus, Photometric (PCT)	0873	0.79400	0.04200	0.80072	0.02419	0.01020	61	-0.28	0%	0
031.01	Phosphorus, Photometric (PCT)	0305	0.79500	0.03000	0.80072	0.02419	0.01020	61	-0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0669	0.79500	0.01000	0.80072	0.02419	0.01020	61	-0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0689	0.79500	0.03000	0.80072	0.02419	0.01020	61	-0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0900	0.79500	0.01000	0.80072	0.02419	0.01020	61	-0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0620	0.79930	0.02100	0.80072	0.02419	0.01020	61	-0.06	0%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.79940	0.00080	0.80072	0.02419	0.01020	61	-0.05	0%	0
031.01	Phosphorus, Photometric (PCT)	0233	0.80000	0.00000	0.80072	0.02419	0.01020	61	-0.03	0%	0
031.01	Phosphorus, Photometric (PCT)	0350	0.80000	0.04000	0.80072	0.02419	0.01020	61	-0.03	0%	0
031.01	Phosphorus, Photometric (PCT)	0895	0.80000	0.00000	0.80072	0.02419	0.01020	61	-0.03	0%	0
031.01	Phosphorus, Photometric (PCT)	0891	0.80050	0.00100	0.80072	0.02419	0.01020	61	-0.01	0%	0
031.01	Phosphorus, Photometric (PCT)	0653	0.80450	0.01700	0.80072	0.02419	0.01020	61	0.16	0%	0
031.01	Phosphorus, Photometric (PCT)	0175	0.80500	0.01000	0.80072	0.02419	0.01020	61	0.18	0%	0
031.01	Phosphorus, Photometric (PCT)	0723	0.80550	0.00100	0.80072	0.02419	0.01020	61	0.20	0%	0
031.01	Phosphorus, Photometric (PCT)	0354	0.81000	0.00000	0.80072	0.02419	0.01020	61	0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0670	0.81000	0.00000	0.80072	0.02419	0.01020	61	0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0716	0.81000	0.00000	0.80072	0.02419	0.01020	61	0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0728	0.81000	0.02000	0.80072	0.02419	0.01020	61	0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0036	0.81135	0.00490	0.80072	0.02419	0.01020	61	0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0194	0.81500	0.01000	0.80072	0.02419	0.01020	61	0.59	1%	0
031.01	Phosphorus, Photometric (PCT)	0656	0.81500	0.01000	0.80072	0.02419	0.01020	61	0.59	1%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.82000	0.00000	0.80072	0.02419	0.01020	61	0.80	1%	0
031.01	Phosphorus, Photometric (PCT)	0679	0.82000	0.00000	0.80072	0.02419	0.01020	61	0.80	1%	0
031.01	Phosphorus, Photometric (PCT)	0892	0.82000	0.00000	0.80072	0.02419	0.01020	61	0.80	1%	0

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031.01	Phosphorus, Photometric (PCT)	0511	0.82500	0.01000	0.80072	0.02419	0.01020	61	1.00	2%	0
031.01	Phosphorus, Photometric (PCT)	0629	0.82500	0.01000	0.80072	0.02419	0.01020	61	1.00	2%	0
031.01	Phosphorus, Photometric (PCT)	0650	0.82500	0.01000	0.80072	0.02419	0.01020	61	1.00	2%	0
031.01	Phosphorus, Photometric (PCT)	0894	0.82500	0.01000	0.80072	0.02419	0.01020	61	1.00	2%	0
031.01	Phosphorus, Photometric (PCT)	0898	0.82500	0.01000	0.80072	0.02419	0.01020	61	1.00	2%	0
031.01	Phosphorus, Photometric (PCT)	0868	0.82550	0.00500	0.80072	0.02419	0.01020	61	1.02	2%	0
031.01	Phosphorus, Photometric (PCT)	0897	0.82900	0.00400	0.80072	0.02419	0.01020	61	1.17	2%	0
031.01	Phosphorus, Photometric (PCT)	0001	0.83050	0.00700	0.80072	0.02419	0.01020	61	1.23	2%	0
031.01	Phosphorus, Photometric (PCT)	0886	0.83250	0.00500	0.80072	0.02419	0.01020	61	1.31	2%	0
031.01	Phosphorus, Photometric (PCT)	0208	0.83300	0.00400	0.80072	0.02419	0.01020	61	1.33	2%	0
031.01	Phosphorus, Photometric (PCT)	0609	0.85500	0.01000	0.80072	0.02419	0.01020	61	2.24	3%	0
031.01	Phosphorus, Photometric (PCT)	0893	0.85500	0.01000	0.80072	0.02419	0.01020	61	2.24	3%	0
031.01	Phosphorus, Photometric (PCT)	0911	0.87500	0.03000	0.80072	0.02419	0.01020	61	3.07	5%	0
031.01	Phosphorus, Photometric (PCT)	0596	0.90000	0.02000	0.80072	0.02419	0.01020	61	4.10	6%	0
031.01	Phosphorus, Photometric (PCT)	0905	0.77000	0.06000	0.80072	0.02419	0.01020	61	-1.27	2%	1
031.01	Phosphorus, Photometric (PCT)	0899	0.81000	0.06000	0.80072	0.02419	0.01020	61	0.38	1%	1
031.01	Phosphorus, Photometric (PCT)	0658	0.93900	0.06200	0.80072	0.02419	0.01020	61	5.72	9%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	0.81000	0.02000	0.81423	0.00517	0.00827	3	-0.82	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	0.81270	0.00480	0.81423	0.00517	0.00827	3	-0.30	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	0.82000	0.00000	0.81423	0.00517	0.00827	3	1.11	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0043	0.72500	0.05000	0.79736	0.02280	0.01621	8	-3.17	5%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0307	0.76500	0.01000	0.79736	0.02280	0.01621	8	-1.42	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0047	0.78500	0.03000	0.79736	0.02280	0.01621	8	-0.54	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	0.80000	0.00000	0.79736	0.02280	0.01621	8	0.12	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.80685	0.00110	0.79736	0.02280	0.01621	8	0.42	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0504	0.80940	0.02760	0.79736	0.02280	0.01621	8	0.53	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	0.81500	0.01000	0.79736	0.02280	0.01621	8	0.77	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	0.82250	0.00100	0.79736	0.02280	0.01621	8	1.10	2%	0
031.04	Phosphorus, Em Spect (PCT)	0681	0.20000	0.00000	0.56000	0.31213	0.02000	3	-1.15	32%	0
031.04	Phosphorus, Em Spect (PCT)	0904	0.72500	0.01000	0.56000	0.31213	0.02000	3	0.53	15%	0
031.04	Phosphorus, Em Spect (PCT)	0628	0.75500	0.05000	0.56000	0.31213	0.02000	3	0.62	17%	0
031.06	Phosphorus, Hach Method (PCT)	0686	0.58500	0.03000	0.68125	0.08538	0.01750	4	-1.13	7%	0
031.06	Phosphorus, Hach Method (PCT)	0879	0.63500	0.03000	0.68125	0.08538	0.01750	4	-0.54	3%	0
031.06	Phosphorus, Hach Method (PCT)	0536	0.74000	0.00000	0.68125	0.08538	0.01750	4	0.69	4%	0
031.06	Phosphorus, Hach Method (PCT)	0138	0.76500	0.01000	0.68125	0.08538	0.01750	4	0.98	6%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0860	0.73555	0.00050	0.80705	0.03960	0.01204	41	-1.81	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.74000	0.04000	0.80705	0.03960	0.01204	41	-1.69	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0661	0.74500	0.01000	0.80705	0.03960	0.01204	41	-1.57	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0550	0.74750	0.00100	0.80705	0.03960	0.01204	41	-1.50	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.75500	0.01000	0.80705	0.03960	0.01204	41	-1.31	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0695	0.76500	0.01000	0.80705	0.03960	0.01204	41	-1.06	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.77000	0.00000	0.80705	0.03960	0.01204	41	-0.94	2%	0

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031.41	Phosphorus, ICP, Dry ash (PCT)	0616	0.77050	0.00300	0.80705	0.03960	0.01204	41	-0.92	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	0.77500	0.01000	0.80705	0.03960	0.01204	41	-0.81	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.77500	0.01000	0.80705	0.03960	0.01204	41	-0.81	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0910	0.77500	0.05000	0.80705	0.03960	0.01204	41	-0.81	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.78000	0.04000	0.80705	0.03960	0.01204	41	-0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.78000	0.02000	0.80705	0.03960	0.01204	41	-0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	0.78500	0.01000	0.80705	0.03960	0.01204	41	-0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0123	0.78750	0.01500	0.80705	0.03960	0.01204	41	-0.49	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	0.80000	0.00000	0.80705	0.03960	0.01204	41	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0004	0.80350	0.00100	0.80705	0.03960	0.01204	41	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	0.81000	0.02000	0.80705	0.03960	0.01204	41	0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	0.81100	0.00800	0.80705	0.03960	0.01204	41	0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0051	0.81160	0.02680	0.80705	0.03960	0.01204	41	0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	0.81200	0.00000	0.80705	0.03960	0.01204	41	0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	0.81500	0.01000	0.80705	0.03960	0.01204	41	0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0008	0.81535	0.00930	0.80705	0.03960	0.01204	41	0.21	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	0.81700	0.01200	0.80705	0.03960	0.01204	41	0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.82000	0.00000	0.80705	0.03960	0.01204	41	0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	0.82000	0.00000	0.80705	0.03960	0.01204	41	0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.82000	0.04000	0.80705	0.03960	0.01204	41	0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	0.82045	0.00250	0.80705	0.03960	0.01204	41	0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.82500	0.01000	0.80705	0.03960	0.01204	41	0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.83000	0.00000	0.80705	0.03960	0.01204	41	0.58	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.83500	0.01000	0.80705	0.03960	0.01204	41	0.71	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	0.83880	0.00380	0.80705	0.03960	0.01204	41	0.80	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0029	0.83945	0.01230	0.80705	0.03960	0.01204	41	0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	0.84000	0.00000	0.80705	0.03960	0.01204	41	0.83	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0226	0.84000	0.02000	0.80705	0.03960	0.01204	41	0.83	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	0.84105	0.00950	0.80705	0.03960	0.01204	41	0.86	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	0.84900	0.01800	0.80705	0.03960	0.01204	41	1.06	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	0.86000	0.00000	0.80705	0.03960	0.01204	41	1.34	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.86500	0.03000	0.80705	0.03960	0.01204	41	1.46	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0718	0.91250	0.00100	0.80705	0.03960	0.01204	41	2.66	7%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	1.0000	0.02000	0.80705	0.03960	0.01204	41	4.87	12%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	0.85850	0.09700	0.80705	0.03960	0.01204	41	1.30	3%	1
031.42	Phosphorus, ICP, Open vessel (PCT)	0918	0.69500	0.09000	0.81646	0.02580	0.02176	23	-4.71	7%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	0.72000	0.02000	0.81646	0.02580	0.02176	23	-3.74	6%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0915	0.74685	0.03570	0.81646	0.02580	0.02176	23	-2.70	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.77650	0.00500	0.81646	0.02580	0.02176	23	-1.55	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0613	0.80000	0.02000	0.81646	0.02580	0.02176	23	-0.64	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	0.80055	0.00930	0.81646	0.02580	0.02176	23	-0.62	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	0.80500	0.07000	0.81646	0.02580	0.02176	23	-0.44	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.80500	0.01000	0.81646	0.02580	0.02176	23	-0.44	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0199	0.81000	0.00000	0.81646	0.02580	0.02176	23	-0.25	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	0.81120	0.00380	0.81646	0.02580	0.02176	23	-0.20	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	0.81500	0.01000	0.81646	0.02580	0.02176	23	-0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0045	0.81600	0.03800	0.81646	0.02580	0.02176	23	-0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	0.81745	0.01490	0.81646	0.02580	0.02176	23	0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.82000	0.00000	0.81646	0.02580	0.02176	23	0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	0.82050	0.01900	0.81646	0.02580	0.02176	23	0.16	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0037	0.82550	0.00900	0.81646	0.02580	0.02176	23	0.35	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0021	0.82925	0.00070	0.81646	0.02580	0.02176	23	0.50	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	0.84000	0.02000	0.81646	0.02580	0.02176	23	0.91	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	0.84000	0.00000	0.81646	0.02580	0.02176	23	0.91	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0014	0.84550	0.01500	0.81646	0.02580	0.02176	23	1.13	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	0.85150	0.02900	0.81646	0.02580	0.02176	23	1.36	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0098	0.85500	0.05000	0.81646	0.02580	0.02176	23	1.49	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0168	0.87350	0.03100	0.81646	0.02580	0.02176	23	2.21	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0693	0.78500	0.17000	0.81646	0.02580	0.02176	23	-1.22	2%	1
031.43	Phosphorus, ICP, Microwave (PCT)	0510	0.72000	0.00000	0.79208	0.04424	0.02111	10	-1.63	5%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.74650	0.00300	0.79208	0.04424	0.02111	10	-1.03	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.76000	0.00000	0.79208	0.04424	0.02111	10	-0.73	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	0.79000	0.00000	0.79208	0.04424	0.02111	10	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0032	0.79185	0.06610	0.79208	0.04424	0.02111	10	-0.01	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.79450	0.03100	0.79208	0.04424	0.02111	10	0.05	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	0.80500	0.01000	0.79208	0.04424	0.02111	10	0.29	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0017	0.82000	0.00000	0.79208	0.04424	0.02111	10	0.63	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0027	0.83650	0.04100	0.79208	0.04424	0.02111	10	1.00	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.85000	0.06000	0.79208	0.04424	0.02111	10	1.31	4%	0
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	0.64445	0.00090			0.00090	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0912	0.76500	0.01000	0.81888	0.05390	0.01440	4	-1.00	3%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0039	0.79600	0.00260	0.81888	0.05390	0.01440	4	-0.42	1%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0619	0.82300	0.04200	0.81888	0.05390	0.01440	4	0.08	0%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	0.89150	0.00300	0.81888	0.05390	0.01440	4	1.35	4%	0
031.99	Phosphorus, Miscellaneous (PCT)	0681	0.20000	0.00000	0.78550	0.07410	0.00871	7	-7.90	37%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.52500	0.01000	0.78550	0.07410	0.00871	7	-3.52	17%	0
031.99	Phosphorus, Miscellaneous (PCT)	0676	0.78750	0.02100	0.78550	0.07410	0.00871	7	0.03	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0673	0.79000	0.00000	0.78550	0.07410	0.00871	7	0.06	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	0.81000	0.00000	0.78550	0.07410	0.00871	7	0.33	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0889	0.83000	0.02000	0.78550	0.07410	0.00871	7	0.60	3%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	0.89500	0.01000	0.78550	0.07410	0.00871	7	1.48	7%	0
032.02	Potassium, Flame Emission (PCT)	0108	0.75000	0.10000	0.82769	0.06923	0.04042	5	-1.12	5%	0
032.02	Potassium, Flame Emission (PCT)	0139	0.79350	0.03100	0.82769	0.06923	0.04042	5	-0.49	2%	0
032.02	Potassium, Flame Emission (PCT)	0590	0.81500	0.01000	0.82769	0.06923	0.04042	5	-0.18	1%	0

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032.02	Potassium, Flame Emission (PCT)	0665	0.84500	0.03000	0.82769	0.06923	0.04042	5	0.25	1%	0
032.02	Potassium, Flame Emission (PCT)	0504	0.93495	0.03110	0.82769	0.06923	0.04042	5	1.55	6%	0
032.31	Potassium, AAS, Dry ash (PCT)	0720	0.70000	0.02000	0.83282	0.05000	0.01659	16	-2.66	8%	0
032.31	Potassium, AAS, Dry ash (PCT)	0670	0.77550	0.00300	0.83282	0.05000	0.01659	16	-1.15	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	0.78500	0.05000	0.83282	0.05000	0.01659	16	-0.96	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	0.79500	0.01000	0.83282	0.05000	0.01659	16	-0.76	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	0.79640	0.00540	0.83282	0.05000	0.01659	16	-0.73	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	0.80500	0.01000	0.83282	0.05000	0.01659	16	-0.56	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0629	0.80500	0.01000	0.83282	0.05000	0.01659	16	-0.56	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0307	0.83000	0.02000	0.83282	0.05000	0.01659	16	-0.06	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	0.85050	0.00300	0.83282	0.05000	0.01659	16	0.35	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0596	0.85500	0.01000	0.83282	0.05000	0.01659	16	0.44	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0350	0.86000	0.02000	0.83282	0.05000	0.01659	16	0.54	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	0.87000	0.02000	0.83282	0.05000	0.01659	16	0.74	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0653	0.87000	0.04800	0.83282	0.05000	0.01659	16	0.74	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0178	0.87450	0.01300	0.83282	0.05000	0.01659	16	0.83	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0208	0.88350	0.02300	0.83282	0.05000	0.01659	16	1.01	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0142	0.91000	0.00000	0.83282	0.05000	0.01659	16	1.54	5%	0
032.31	Potassium, AAS, Dry ash (PCT)	0873	0.81150	0.12300	0.83282	0.05000	0.01659	16	-0.43	1%	1
032.32	Potassium, AAS, Open vessel (PCT)	0609	0.78000	0.02000	0.89000	0.11683	0.09000	4	-0.94	6%	0
032.32	Potassium, AAS, Open vessel (PCT)	0169	0.85500	0.01000	0.89000	0.11683	0.09000	4	-0.30	2%	0
032.32	Potassium, AAS, Open vessel (PCT)	0035	0.87000	0.00000	0.89000	0.11683	0.09000	4	-0.17	1%	0
032.32	Potassium, AAS, Open vessel (PCT)	0656	1.0550	0.33000	0.89000	0.11683	0.09000	4	1.41	9%	0
032.33	Potassium, AAS, Microwave (PCT)	0904	0.90000	0.04000			0.04000	1			
032.41	Potassium, ICP, Dry ash (PCT)	0550	0.62350	0.00300	0.83872	0.04378	0.02332	28	-4.92	13%	0
032.41	Potassium, ICP, Dry ash (PCT)	0553	0.75750	0.06500	0.83872	0.04378	0.02332	28	-1.86	5%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	0.76915	0.01510	0.83872	0.04378	0.02332	28	-1.59	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0051	0.78945	0.03750	0.83872	0.04378	0.02332	28	-1.13	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0003	0.79000	0.04000	0.83872	0.04378	0.02332	28	-1.11	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	0.80000	0.00000	0.83872	0.04378	0.02332	28	-0.88	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	0.81000	0.02000	0.83872	0.04378	0.02332	28	-0.66	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0029	0.81845	0.01770	0.83872	0.04378	0.02332	28	-0.46	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	0.82000	0.02000	0.83872	0.04378	0.02332	28	-0.43	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	0.82070	0.00560	0.83872	0.04378	0.02332	28	-0.41	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0008	0.82745	0.02510	0.83872	0.04378	0.02332	28	-0.26	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	0.83500	0.01000	0.83872	0.04378	0.02332	28	-0.08	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	0.83500	0.01000	0.83872	0.04378	0.02332	28	-0.08	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	0.83500	0.07000	0.83872	0.04378	0.02332	28	-0.08	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	0.84000	0.04000	0.83872	0.04378	0.02332	28	0.03	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	0.84000	0.02000	0.83872	0.04378	0.02332	28	0.03	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0682	0.85000	0.00000	0.83872	0.04378	0.02332	28	0.26	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	0.85500	0.01000	0.83872	0.04378	0.02332	28	0.37	1%	0

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032.41	Potassium, ICP, Dry ash (PCT)	0148	0.85800	0.00400	0.83872	0.04378	0.02332	28	0.44	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0226	0.86000	0.04000	0.83872	0.04378	0.02332	28	0.49	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0413	0.87500	0.03000	0.83872	0.04378	0.02332	28	0.83	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0695	0.87500	0.01000	0.83872	0.04378	0.02332	28	0.83	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0208	0.87850	0.01700	0.83872	0.04378	0.02332	28	0.91	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	0.88500	0.03000	0.83872	0.04378	0.02332	28	1.06	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0718	0.88700	0.00200	0.83872	0.04378	0.02332	28	1.10	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0520	0.89000	0.08000	0.83872	0.04378	0.02332	28	1.17	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	0.89500	0.01000	0.83872	0.04378	0.02332	28	1.29	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	0.89550	0.02100	0.83872	0.04378	0.02332	28	1.30	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0616	0.52600	0.10400	0.83872	0.04378	0.02332	28	-7.14	19%	1
032.42	Potassium, ICP, Open vessel (PCT)	0918	0.75500	0.09000	0.85529	0.05979	0.01210	20	-1.68	6%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	0.78000	0.02000	0.85529	0.05979	0.01210	20	-1.26	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0560	0.80235	0.01030	0.85529	0.05979	0.01210	20	-0.89	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0098	0.80500	0.01000	0.85529	0.05979	0.01210	20	-0.84	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0187	0.80575	0.00230	0.85529	0.05979	0.01210	20	-0.83	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	0.81000	0.00600	0.85529	0.05979	0.01210	20	-0.76	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0168	0.81750	0.00500	0.85529	0.05979	0.01210	20	-0.63	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	0.83250	0.00300	0.85529	0.05979	0.01210	20	-0.38	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0613	0.83500	0.01000	0.85529	0.05979	0.01210	20	-0.34	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	0.85000	0.00000	0.85529	0.05979	0.01210	20	-0.09	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	0.86500	0.01000	0.85529	0.05979	0.01210	20	0.16	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	0.87000	0.00000	0.85529	0.05979	0.01210	20	0.25	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	0.87500	0.01000	0.85529	0.05979	0.01210	20	0.33	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	0.88750	0.00300	0.85529	0.05979	0.01210	20	0.54	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0199	0.90000	0.02000	0.85529	0.05979	0.01210	20	0.75	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0037	0.90100	0.00400	0.85529	0.05979	0.01210	20	0.76	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	0.90910	0.00440	0.85529	0.05979	0.01210	20	0.90	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	0.90950	0.01100	0.85529	0.05979	0.01210	20	0.91	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	0.94000	0.02000	0.85529	0.05979	0.01210	20	1.42	5%	0
032.42	Potassium, ICP, Open vessel (PCT)	0915	1.0195	0.00300	0.85529	0.05979	0.01210	20	2.75	10%	0
032.42	Potassium, ICP, Open vessel (PCT)	0693	0.91000	0.18000	0.85529	0.05979	0.01210	20	0.91	3%	1
032.43	Potassium, ICP, Microwave (PCT)	0510	0.74000	0.02000	0.83550	0.03000	0.01203	9	-3.18	6%	0
032.43	Potassium, ICP, Microwave (PCT)	0017	0.79000	0.00000	0.83550	0.03000	0.01203	9	-1.52	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	0.83000	0.00000	0.83550	0.03000	0.01203	9	-0.18	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0032	0.83005	0.03730	0.83550	0.03000	0.01203	9	-0.18	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0619	0.83700	0.02000	0.83550	0.03000	0.01203	9	0.05	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	0.84000	0.00000	0.83550	0.03000	0.01203	9	0.15	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0294	0.85500	0.01000	0.83550	0.03000	0.01203	9	0.65	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	0.85650	0.01100	0.83550	0.03000	0.01203	9	0.70	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	0.89500	0.01000	0.83550	0.03000	0.01203	9	1.98	4%	0
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	0.83520	0.03260			0.03260	1			

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			
032.53	Potassium, ICP-MS, Microwave (PCT)	0912	0.88500	0.13000	0.89200	0.00990	0.06600	2	-0.71	0%	0
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	0.89900	0.00200	0.89200	0.00990	0.06600	2	0.71	0%	0
032.99	Potassium, Miscellaneous (PCT)	0889	0.73000	0.00000			0.00000	1			
033.00	Salt, Sol Cl (PCT)	0893	0.49000	0.02000	0.60184	0.05701	0.01265	39	-1.96	9%	0
033.00	Salt, Sol Cl (PCT)	0901	0.51500	0.01000	0.60184	0.05701	0.01265	39	-1.52	7%	0
033.00	Salt, Sol Cl (PCT)	0903	0.52500	0.01000	0.60184	0.05701	0.01265	39	-1.35	6%	0
033.00	Salt, Sol Cl (PCT)	0908	0.53500	0.01000	0.60184	0.05701	0.01265	39	-1.17	6%	0
033.00	Salt, Sol Cl (PCT)	0895	0.54000	0.02000	0.60184	0.05701	0.01265	39	-1.08	5%	0
033.00	Salt, Sol Cl (PCT)	0899	0.54500	0.01000	0.60184	0.05701	0.01265	39	-1.00	5%	0
033.00	Salt, Sol Cl (PCT)	0900	0.54500	0.01000	0.60184	0.05701	0.01265	39	-1.00	5%	0
033.00	Salt, Sol Cl (PCT)	0894	0.55500	0.01000	0.60184	0.05701	0.01265	39	-0.82	4%	0
033.00	Salt, Sol Cl (PCT)	0887	0.56000	0.00000	0.60184	0.05701	0.01265	39	-0.73	3%	0
033.00	Salt, Sol Cl (PCT)	0898	0.56000	0.00000	0.60184	0.05701	0.01265	39	-0.73	3%	0
033.00	Salt, Sol Cl (PCT)	0897	0.56500	0.01000	0.60184	0.05701	0.01265	39	-0.65	3%	0
033.00	Salt, Sol Cl (PCT)	0911	0.57000	0.02000	0.60184	0.05701	0.01265	39	-0.56	3%	0
033.00	Salt, Sol Cl (PCT)	0683	0.57500	0.01000	0.60184	0.05701	0.01265	39	-0.47	2%	0
033.00	Salt, Sol Cl (PCT)	0891	0.57500	0.00200	0.60184	0.05701	0.01265	39	-0.47	2%	0
033.00	Salt, Sol Cl (PCT)	0907	0.57700	0.00800	0.60184	0.05701	0.01265	39	-0.44	2%	0
033.00	Salt, Sol Cl (PCT)	0689	0.58000	0.00000	0.60184	0.05701	0.01265	39	-0.38	2%	0
033.00	Salt, Sol Cl (PCT)	0878	0.58450	0.00500	0.60184	0.05701	0.01265	39	-0.30	1%	0
033.00	Salt, Sol Cl (PCT)	0723	0.58600	0.00200	0.60184	0.05701	0.01265	39	-0.28	1%	0
033.00	Salt, Sol Cl (PCT)	0675	0.59000	0.02000	0.60184	0.05701	0.01265	39	-0.21	1%	0
033.00	Salt, Sol Cl (PCT)	0868	0.60700	0.00400	0.60184	0.05701	0.01265	39	0.09	0%	0
033.00	Salt, Sol Cl (PCT)	0045	0.61350	0.02500	0.60184	0.05701	0.01265	39	0.20	1%	0
033.00	Salt, Sol Cl (PCT)	0886	0.61400	0.00400	0.60184	0.05701	0.01265	39	0.21	1%	0
033.00	Salt, Sol Cl (PCT)	0123	0.61500	0.01000	0.60184	0.05701	0.01265	39	0.23	1%	0
033.00	Salt, Sol Cl (PCT)	0504	0.61500	0.01000	0.60184	0.05701	0.01265	39	0.23	1%	0
033.00	Salt, Sol Cl (PCT)	0910	0.61500	0.01000	0.60184	0.05701	0.01265	39	0.23	1%	0
033.00	Salt, Sol Cl (PCT)	0885	0.62500	0.01000	0.60184	0.05701	0.01265	39	0.41	2%	0
033.00	Salt, Sol Cl (PCT)	0309	0.62920	0.01340	0.60184	0.05701	0.01265	39	0.48	2%	0
033.00	Salt, Sol Cl (PCT)	0160	0.63500	0.01000	0.60184	0.05701	0.01265	39	0.58	3%	0
033.00	Salt, Sol Cl (PCT)	0695	0.63500	0.01000	0.60184	0.05701	0.01265	39	0.58	3%	0
033.00	Salt, Sol Cl (PCT)	0896	0.64500	0.01000	0.60184	0.05701	0.01265	39	0.76	4%	0
033.00	Salt, Sol Cl (PCT)	0653	0.64850	0.00100	0.60184	0.05701	0.01265	39	0.82	4%	0
033.00	Salt, Sol Cl (PCT)	0298	0.65000	0.02000	0.60184	0.05701	0.01265	39	0.84	4%	0
033.00	Salt, Sol Cl (PCT)	0849	0.65000	0.00000	0.60184	0.05701	0.01265	39	0.84	4%	0
033.00	Salt, Sol Cl (PCT)	0366	0.66000	0.02000	0.60184	0.05701	0.01265	39	1.02	5%	0
033.00	Salt, Sol Cl (PCT)	0716	0.67000	0.04000	0.60184	0.05701	0.01265	39	1.20	6%	0
033.00	Salt, Sol Cl (PCT)	0539	0.68250	0.02900	0.60184	0.05701	0.01265	39	1.41	7%	0
033.00	Salt, Sol Cl (PCT)	0904	0.70500	0.01000	0.60184	0.05701	0.01265	39	1.81	9%	0
033.00	Salt, Sol Cl (PCT)	0353	0.74500	0.03000	0.60184	0.05701	0.01265	39	2.51	12%	0
033.00	Salt, Sol Cl (PCT)	0693	0.77500	0.05000	0.60184	0.05701	0.01265	39	3.04	14%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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033.00	Salt, Sol Cl (PCT)	0511	0.61000	0.06000	0.60184	0.05701	0.01265	39	0.14	1%	1
033.01	Salt, Poten Cl (PCT)	0674	0.55500	0.01000	0.65768	0.02241	0.00923	39	-4.58	8%	0
033.01	Salt, Poten Cl (PCT)	0307	0.61000	0.00000	0.65768	0.02241	0.00923	39	-2.13	4%	0
033.01	Salt, Poten Cl (PCT)	0354	0.63000	0.00000	0.65768	0.02241	0.00923	39	-1.24	2%	0
033.01	Salt, Poten Cl (PCT)	0407	0.63000	0.00000	0.65768	0.02241	0.00923	39	-1.24	2%	0
033.01	Salt, Poten Cl (PCT)	0590	0.63000	0.02000	0.65768	0.02241	0.00923	39	-1.24	2%	0
033.01	Salt, Poten Cl (PCT)	0194	0.63500	0.01000	0.65768	0.02241	0.00923	39	-1.01	2%	0
033.01	Salt, Poten Cl (PCT)	0164	0.64000	0.00000	0.65768	0.02241	0.00923	39	-0.79	1%	0
033.01	Salt, Poten Cl (PCT)	0205	0.64000	0.01400	0.65768	0.02241	0.00923	39	-0.79	1%	0
033.01	Salt, Poten Cl (PCT)	0278	0.64000	0.00000	0.65768	0.02241	0.00923	39	-0.79	1%	0
033.01	Salt, Poten Cl (PCT)	0670	0.64000	0.00000	0.65768	0.02241	0.00923	39	-0.79	1%	0
033.01	Salt, Poten Cl (PCT)	0011	0.64350	0.00180	0.65768	0.02241	0.00923	39	-0.63	1%	0
033.01	Salt, Poten Cl (PCT)	0106	0.64400	0.00000	0.65768	0.02241	0.00923	39	-0.61	1%	0
033.01	Salt, Poten Cl (PCT)	0861	0.64500	0.01000	0.65768	0.02241	0.00923	39	-0.57	1%	0
033.01	Salt, Poten Cl (PCT)	0029	0.64600	0.00200	0.65768	0.02241	0.00923	39	-0.52	1%	0
033.01	Salt, Poten Cl (PCT)	0021	0.65000	0.00000	0.65768	0.02241	0.00923	39	-0.34	1%	0
033.01	Salt, Poten Cl (PCT)	0175	0.65500	0.01000	0.65768	0.02241	0.00923	39	-0.12	0%	0
033.01	Salt, Poten Cl (PCT)	0199	0.65500	0.01000	0.65768	0.02241	0.00923	39	-0.12	0%	0
033.01	Salt, Poten Cl (PCT)	0226	0.65500	0.01000	0.65768	0.02241	0.00923	39	-0.12	0%	0
033.01	Salt, Poten Cl (PCT)	0229	0.65500	0.01000	0.65768	0.02241	0.00923	39	-0.12	0%	0
033.01	Salt, Poten Cl (PCT)	0629	0.65500	0.03000	0.65768	0.02241	0.00923	39	-0.12	0%	0
033.01	Salt, Poten Cl (PCT)	0100	0.66000	0.00000	0.65768	0.02241	0.00923	39	0.10	0%	0
033.01	Salt, Poten Cl (PCT)	0242	0.66000	0.00000	0.65768	0.02241	0.00923	39	0.10	0%	0
033.01	Salt, Poten Cl (PCT)	0413	0.66000	0.00000	0.65768	0.02241	0.00923	39	0.10	0%	0
033.01	Salt, Poten Cl (PCT)	0559	0.66000	0.00000	0.65768	0.02241	0.00923	39	0.10	0%	0
033.01	Salt, Poten Cl (PCT)	0686	0.66000	0.04000	0.65768	0.02241	0.00923	39	0.10	0%	0
033.01	Salt, Poten Cl (PCT)	0178	0.66450	0.04700	0.65768	0.02241	0.00923	39	0.30	1%	0
033.01	Salt, Poten Cl (PCT)	0148	0.66500	0.01000	0.65768	0.02241	0.00923	39	0.33	1%	0
033.01	Salt, Poten Cl (PCT)	0019	0.67000	0.00000	0.65768	0.02241	0.00923	39	0.55	1%	0
033.01	Salt, Poten Cl (PCT)	0874	0.67050	0.00300	0.65768	0.02241	0.00923	39	0.57	1%	0
033.01	Salt, Poten Cl (PCT)	0596	0.67500	0.01000	0.65768	0.02241	0.00923	39	0.77	1%	0
033.01	Salt, Poten Cl (PCT)	0425	0.68000	0.00000	0.65768	0.02241	0.00923	39	1.00	2%	0
033.01	Salt, Poten Cl (PCT)	0650	0.68000	0.00000	0.65768	0.02241	0.00923	39	1.00	2%	0
033.01	Salt, Poten Cl (PCT)	0039	0.68100	0.00200	0.65768	0.02241	0.00923	39	1.04	2%	0
033.01	Salt, Poten Cl (PCT)	0098	0.68500	0.01000	0.65768	0.02241	0.00923	39	1.22	2%	0
033.01	Salt, Poten Cl (PCT)	0202	0.69000	0.00000	0.65768	0.02241	0.00923	39	1.44	2%	0
033.01	Salt, Poten Cl (PCT)	0510	0.69000	0.00000	0.65768	0.02241	0.00923	39	1.44	2%	0
033.01	Salt, Poten Cl (PCT)	0026	0.69500	0.03000	0.65768	0.02241	0.00923	39	1.67	3%	0
033.01	Salt, Poten Cl (PCT)	0337	0.70000	0.02000	0.65768	0.02241	0.00923	39	1.89	3%	0
033.01	Salt, Poten Cl (PCT)	0682	0.71500	0.05000	0.65768	0.02241	0.00923	39	2.56	4%	0
033.01	Salt, Poten Cl (PCT)	0003	0.65000	0.10000	0.65768	0.02241	0.00923	39	-0.34	1%	1
033.03	Salt, Quantab (PCT)	0265	0.47000	0.00000	0.57822	0.08436	0.02843	7	-1.28	9%	0

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033.03	Salt, Quantab (PCT)	0144	0.51500	0.01000	0.57822	0.08436	0.02843	7	-0.75	5%	0
033.03	Salt, Quantab (PCT)	0505	0.55500	0.05000	0.57822	0.08436	0.02843	7	-0.28	2%	0
033.03	Salt, Quantab (PCT)	0190	0.57500	0.07000	0.57822	0.08436	0.02843	7	-0.04	0%	0
033.03	Salt, Quantab (PCT)	0726	0.61000	0.02000	0.57822	0.08436	0.02843	7	0.38	3%	0
033.03	Salt, Quantab (PCT)	0860	0.62850	0.04900	0.57822	0.08436	0.02843	7	0.60	4%	0
033.03	Salt, Quantab (PCT)	0879	0.70000	0.00000	0.57822	0.08436	0.02843	7	1.44	11%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	0.60500	0.01000	0.62250	0.02475	0.00500	2	-0.71	1%	0
033.05	Salt, Ion Sel Electrode (PCT)	0004	0.64000	0.00000	0.62250	0.02475	0.00500	2	0.71	1%	0
033.99	Salt, Miscellaneous (PCT)	0905	0.51000	0.00000	0.62803	0.05095	0.02527	11	-2.32	9%	0
033.99	Salt, Miscellaneous (PCT)	0121	0.52350	0.02500	0.62803	0.05095	0.02527	11	-2.05	8%	0
033.99	Salt, Miscellaneous (PCT)	0358	0.58500	0.03000	0.62803	0.05095	0.02527	11	-0.84	3%	0
033.99	Salt, Miscellaneous (PCT)	0208	0.60300	0.02600	0.62803	0.05095	0.02527	11	-0.49	2%	0
033.99	Salt, Miscellaneous (PCT)	0297	0.62200	0.00400	0.62803	0.05095	0.02527	11	-0.12	0%	0
033.99	Salt, Miscellaneous (PCT)	0027	0.63250	0.02900	0.62803	0.05095	0.02527	11	0.09	0%	0
033.99	Salt, Miscellaneous (PCT)	0017	0.64000	0.02000	0.62803	0.05095	0.02527	11	0.23	1%	0
033.99	Salt, Miscellaneous (PCT)	0619	0.64400	0.00400	0.62803	0.05095	0.02527	11	0.31	1%	0
033.99	Salt, Miscellaneous (PCT)	0673	0.66000	0.02000	0.62803	0.05095	0.02527	11	0.63	3%	0
033.99	Salt, Miscellaneous (PCT)	0681	0.69000	0.06000	0.62803	0.05095	0.02527	11	1.22	5%	0
033.99	Salt, Miscellaneous (PCT)	0552	0.74000	0.06000	0.62803	0.05095	0.02527	11	2.20	9%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.50000	0.02000	0.51420	0.01316	0.01400	5	-1.08	1%	0
034.04	Selenium, AA, Hydride (PPM)	0169	0.50500	0.01000	0.51420	0.01316	0.01400	5	-0.70	1%	0
034.04	Selenium, AA, Hydride (PPM)	0171	0.51000	0.04000	0.51420	0.01316	0.01400	5	-0.32	0%	0
034.04	Selenium, AA, Hydride (PPM)	0610	0.52600	0.00000	0.51420	0.01316	0.01400	5	0.90	1%	0
034.04	Selenium, AA, Hydride (PPM)	0098	0.53000	0.00000	0.51420	0.01316	0.01400	5	1.20	2%	0
034.04	Selenium, AA, Hydride (PPM)	0208	0.56600	0.15800	0.51420	0.01316	0.01400	5	3.94	5%	1
034.41	Selenium, ICP, Dry ash (PPM)	0682	0.01500	0.03000			0.03000	1			
034.42	Selenium, ICP, Open vessel (PPM)	0693	1.2450	1.3300			1.3300	1			
034.43	Selenium, ICP, Microwave (PPM)	0021	0.40800	0.02200	0.44400	0.05091	0.02100	2	-0.71	4%	0
034.43	Selenium, ICP, Microwave (PPM)	0619	0.48000	0.02000	0.44400	0.05091	0.02100	2	0.71	4%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0912	0.58000	0.06000			0.06000	1			
034.99	Selenium, Miscellaneous (PPM)	0508	0.46730	0.01800	0.48990	0.03196	0.02050	2	-0.71	2%	0
034.99	Selenium, Miscellaneous (PPM)	0910	0.51250	0.02300	0.48990	0.03196	0.02050	2	0.71	2%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	0.23650	0.00100	0.25288	0.01657	0.00575	4	-0.99	3%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0686	0.24500	0.01000	0.25288	0.01657	0.00575	4	-0.48	2%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0892	0.25500	0.00200	0.25288	0.01657	0.00575	4	0.13	0%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0138	0.27500	0.01000	0.25288	0.01657	0.00575	4	1.33	4%	0
035.05	Sodium, Flame Emission (PCT)	0665	0.22000	0.00000	0.24032	0.01124	0.00413	7	-1.81	4%	0
035.05	Sodium, Flame Emission (PCT)	0139	0.23050	0.01100	0.24032	0.01124	0.00413	7	-0.87	2%	0
035.05	Sodium, Flame Emission (PCT)	0337	0.24135	0.00470	0.24032	0.01124	0.00413	7	0.09	0%	0
035.05	Sodium, Flame Emission (PCT)	0504	0.24180	0.00320	0.24032	0.01124	0.00413	7	0.13	0%	0
035.05	Sodium, Flame Emission (PCT)	0152	0.24500	0.01000	0.24032	0.01124	0.00413	7	0.42	1%	0
035.05	Sodium, Flame Emission (PCT)	0108	0.25000	0.00000	0.24032	0.01124	0.00413	7	0.86	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.05	Sodium, Flame Emission (PCT)	0590	0.25000	0.00000	0.24032	0.01124	0.00413	7	0.86	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0307	0.21000	0.02000	0.24581	0.02123	0.01139	18	-1.69	7%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	0.21500	0.01000	0.24581	0.02123	0.01139	18	-1.45	6%	0
035.31	Sodium, AAS, Dry ash (PCT)	0650	0.22500	0.01000	0.24581	0.02123	0.01139	18	-0.98	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0873	0.22950	0.00500	0.24581	0.02123	0.01139	18	-0.77	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0629	0.23000	0.00000	0.24581	0.02123	0.01139	18	-0.74	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	0.23445	0.00310	0.24581	0.02123	0.01139	18	-0.53	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0233	0.23500	0.01000	0.24581	0.02123	0.01139	18	-0.51	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0208	0.24500	0.03000	0.24581	0.02123	0.01139	18	-0.04	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	0.25000	0.00000	0.24581	0.02123	0.01139	18	0.20	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0305	0.25000	0.02000	0.24581	0.02123	0.01139	18	0.20	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0596	0.25000	0.00000	0.24581	0.02123	0.01139	18	0.20	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	0.25000	0.00000	0.24581	0.02123	0.01139	18	0.20	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	0.25500	0.01000	0.24581	0.02123	0.01139	18	0.43	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0505	0.25500	0.01000	0.24581	0.02123	0.01139	18	0.43	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0868	0.26550	0.01900	0.24581	0.02123	0.01139	18	0.93	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0653	0.26650	0.02900	0.24581	0.02123	0.01139	18	0.97	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	0.27500	0.01000	0.24581	0.02123	0.01139	18	1.38	6%	0
035.31	Sodium, AAS, Dry ash (PCT)	0178	0.28850	0.01900	0.24581	0.02123	0.01139	18	2.01	9%	0
035.32	Sodium, AAS, Open vessel (PCT)	0609	0.22500	0.01000	0.26202	0.02624	0.00932	6	-1.41	7%	0
035.32	Sodium, AAS, Open vessel (PCT)	0035	0.24000	0.00000	0.26202	0.02624	0.00932	6	-0.84	4%	0
035.32	Sodium, AAS, Open vessel (PCT)	0263	0.26380	0.00660	0.26202	0.02624	0.00932	6	0.07	0%	0
035.32	Sodium, AAS, Open vessel (PCT)	0656	0.27000	0.02000	0.26202	0.02624	0.00932	6	0.30	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0722	0.27195	0.00930	0.26202	0.02624	0.00932	6	0.38	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	0.29500	0.01000	0.26202	0.02624	0.00932	6	1.26	6%	0
035.33	Sodium, AAS, Microwave (PCT)	0904	0.31500	0.01000			0.01000	1			
035.41	Sodium, ICP, Dry ash (PCT)	0405	0.14300	0.00400	0.24371	0.01517	0.00873	31	-6.64	21%	0
035.41	Sodium, ICP, Dry ash (PCT)	0550	0.20650	0.00100	0.24371	0.01517	0.00873	31	-2.45	8%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	0.22500	0.01000	0.24371	0.01517	0.00873	31	-1.23	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	0.22500	0.01000	0.24371	0.01517	0.00873	31	-1.23	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	0.23000	0.00000	0.24371	0.01517	0.00873	31	-0.90	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	0.23000	0.00400	0.24371	0.01517	0.00873	31	-0.90	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0661	0.23000	0.00000	0.24371	0.01517	0.00873	31	-0.90	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	0.23500	0.01000	0.24371	0.01517	0.00873	31	-0.57	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0123	0.23500	0.01000	0.24371	0.01517	0.00873	31	-0.57	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0695	0.23500	0.01000	0.24371	0.01517	0.00873	31	-0.57	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	0.23800	0.00200	0.24371	0.01517	0.00873	31	-0.38	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0144	0.24000	0.00000	0.24371	0.01517	0.00873	31	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	0.24000	0.00000	0.24371	0.01517	0.00873	31	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	0.24000	0.02000	0.24371	0.01517	0.00873	31	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	0.24000	0.02000	0.24371	0.01517	0.00873	31	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	0.24000	0.00000	0.24371	0.01517	0.00873	31	-0.24	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash (PCT)	0029	0.24200	0.00080	0.24371	0.01517	0.00873	31	-0.11	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	0.24500	0.01000	0.24371	0.01517	0.00873	31	0.09	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	0.24750	0.00500	0.24371	0.01517	0.00873	31	0.25	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	0.25000	0.00000	0.24371	0.01517	0.00873	31	0.41	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	0.25070	0.00160	0.24371	0.01517	0.00873	31	0.46	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	0.25250	0.00100	0.24371	0.01517	0.00873	31	0.58	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0051	0.25380	0.01120	0.24371	0.01517	0.00873	31	0.67	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	0.25500	0.01000	0.24371	0.01517	0.00873	31	0.74	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	0.26000	0.02000	0.24371	0.01517	0.00873	31	1.07	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0226	0.26500	0.01000	0.24371	0.01517	0.00873	31	1.40	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	0.26780	0.00100	0.24371	0.01517	0.00873	31	1.59	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	0.26900	0.00400	0.24371	0.01517	0.00873	31	1.67	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0520	0.27000	0.06000	0.24371	0.01517	0.00873	31	1.73	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0616	0.27150	0.03300	0.24371	0.01517	0.00873	31	1.83	6%	0
035.41	Sodium, ICP, Dry ash (PCT)	0718	0.41300	0.00200	0.24371	0.01517	0.00873	31	11.16	35%	0
035.41	Sodium, ICP, Dry ash (PCT)	0008	2,367.5	55.000	0.24371	0.01517	0.00873	31	156031.45	485680%	2
035.42	Sodium, ICP, Open vessel (PCT)	0106	0.21050	0.00300	0.24120	0.01683	0.00654	17	-1.82	6%	0
035.42	Sodium, ICP, Open vessel (PCT)	0918	0.22000	0.02000	0.24120	0.01683	0.00654	17	-1.26	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0098	0.22500	0.01000	0.24120	0.01683	0.00654	17	-0.96	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	0.22950	0.00300	0.24120	0.01683	0.00654	17	-0.70	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	0.23000	0.00000	0.24120	0.01683	0.00654	17	-0.67	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	0.23500	0.00600	0.24120	0.01683	0.00654	17	-0.37	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	0.23500	0.01000	0.24120	0.01683	0.00654	17	-0.37	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	0.23915	0.00430	0.24120	0.01683	0.00654	17	-0.12	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	0.24000	0.00000	0.24120	0.01683	0.00654	17	-0.07	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0613	0.24000	0.00000	0.24120	0.01683	0.00654	17	-0.07	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	0.24085	0.00050	0.24120	0.01683	0.00654	17	-0.02	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	0.25050	0.00300	0.24120	0.01683	0.00654	17	0.55	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0199	0.25500	0.01000	0.24120	0.01683	0.00654	17	0.82	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	0.25705	0.00130	0.24120	0.01683	0.00654	17	0.94	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	0.26000	0.00000	0.24120	0.01683	0.00654	17	1.12	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0915	0.26735	0.01010	0.24120	0.01683	0.00654	17	1.55	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	0.33500	0.03000	0.24120	0.01683	0.00654	17	5.57	19%	0
035.42	Sodium, ICP, Open vessel (PCT)	0693	0.24500	0.05000	0.24120	0.01683	0.00654	17	0.23	1%	1
035.43	Sodium, ICP, Microwave (PCT)	0675	0.23000	0.00000	0.24979	0.00821	0.00257	7	-2.41	4%	0
035.43	Sodium, ICP, Microwave (PCT)	0510	0.24350	0.00100	0.24979	0.00821	0.00257	7	-0.77	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	0.25000	0.00000	0.24979	0.00821	0.00257	7	0.03	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	0.25000	0.00000	0.24979	0.00821	0.00257	7	0.03	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	0.25000	0.00000	0.24979	0.00821	0.00257	7	0.03	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0017	0.25500	0.01000	0.24979	0.00821	0.00257	7	0.64	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0619	0.26950	0.00700	0.24979	0.00821	0.00257	7	2.40	4%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	0.24150	0.02300	0.24979	0.00821	0.00257	7	-1.01	2%	1

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035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	0.25530	0.00920			0.00920	1			
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	0.24450	0.00700	0.25475	0.01450	0.01850	2	-0.71	2%	0
035.53	Sodium, ICP-MS, Microwave (PCT)	0912	0.26500	0.03000	0.25475	0.01450	0.01850	2	0.71	2%	0
035.99	Sodium, Miscellaneous (PCT)	0879	0.12000	0.00000			0.00000	1			
036.00	Sulfur, Gravimetric (PCT)	0307	0.28500	0.03000			0.03000	1			
036.04	Sulfur, LECO (PCT)	0098	0.28500	0.01000	0.28500	0.00000	0.01000	2	0.00	0%	0
036.04	Sulfur, LECO (PCT)	0226	0.28500	0.01000	0.28500	0.00000	0.01000	2	0.00	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0918	0.21000	0.04000	0.24638	0.01714	0.01305	18	-2.12	7%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.21465	0.00090	0.24638	0.01714	0.01305	18	-1.85	6%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.22400	0.00800	0.24638	0.01714	0.01305	18	-1.31	5%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0915	0.22740	0.02540	0.24638	0.01714	0.01305	18	-1.11	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.22850	0.00300	0.24638	0.01714	0.01305	18	-1.04	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.23800	0.00200	0.24638	0.01714	0.01305	18	-0.49	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0407	0.24050	0.00100	0.24638	0.01714	0.01305	18	-0.34	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.24850	0.00300	0.24638	0.01714	0.01305	18	0.12	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.25000	0.00000	0.24638	0.01714	0.01305	18	0.21	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.25000	0.00000	0.24638	0.01714	0.01305	18	0.21	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0613	0.25000	0.02000	0.24638	0.01714	0.01305	18	0.21	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.25115	0.00570	0.24638	0.01714	0.01305	18	0.28	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.25500	0.01000	0.24638	0.01714	0.01305	18	0.50	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0693	0.25500	0.05000	0.24638	0.01714	0.01305	18	0.50	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.25550	0.00700	0.24638	0.01714	0.01305	18	0.53	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.26500	0.01000	0.24638	0.01714	0.01305	18	1.09	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0278	0.27000	0.04000	0.24638	0.01714	0.01305	18	1.38	5%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.27785	0.00890	0.24638	0.01714	0.01305	18	1.84	6%	0
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.23500	0.01000	0.24505	0.01065	0.00917	6	-0.94	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.23750	0.00500	0.24505	0.01065	0.00917	6	-0.71	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.24000	0.00000	0.24505	0.01065	0.00917	6	-0.47	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.24500	0.01000	0.24505	0.01065	0.00917	6	0.00	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.26000	0.02000	0.24505	0.01065	0.00917	6	1.40	3%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.27500	0.01000	0.24505	0.01065	0.00917	6	2.81	6%	0
036.53	Sulfur, ICP-MS, Microwave (PCT)	0912	0.24000	0.02000			0.02000	1			
036.99	Sulfur, Miscellaneous (PCT)	0550	0.18850	0.01500	0.19925	0.01520	0.00750	2	-0.71	3%	0
036.99	Sulfur, Miscellaneous (PCT)	0889	0.21000	0.00000	0.19925	0.01520	0.00750	2	0.71	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0646	75.000	0.00000	98.338	7.6383	2.8880	18	-3.06	12%	0
037.31	Zinc, AAS, Dry ash (PPM)	0720	84.965	2.6700	98.338	7.6383	2.8880	18	-1.75	7%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	90.000	12.000	98.338	7.6383	2.8880	18	-1.09	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0905	90.728	0.52400	98.338	7.6383	2.8880	18	-1.00	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0596	92.500	13.000	98.338	7.6383	2.8880	18	-0.76	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	93.800	0.00000	98.338	7.6383	2.8880	18	-0.59	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	95.090	3.6000	98.338	7.6383	2.8880	18	-0.43	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	99.400	1.2000	98.338	7.6383	2.8880	18	0.14	1%	0

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037.31	Zinc, AAS, Dry ash (PPM)	0350	100.00	0.00000	98.338	7.6383	2.8880	18	0.22	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	100.12	0.40000	98.338	7.6383	2.8880	18	0.23	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0307	100.15	1.7000	98.338	7.6383	2.8880	18	0.24	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0305	100.93	1.8000	98.338	7.6383	2.8880	18	0.34	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	101.00	1.4000	98.338	7.6383	2.8880	18	0.35	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	103.45	1.0900	98.338	7.6383	2.8880	18	0.67	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0590	105.50	1.0000	98.338	7.6383	2.8880	18	0.94	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	105.74	3.2900	98.338	7.6383	2.8880	18	0.97	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0674	106.79	1.3100	98.338	7.6383	2.8880	18	1.11	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	109.50	7.0000	98.338	7.6383	2.8880	18	1.46	6%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	227.50	259.00	98.338	7.6383	2.8880	18	16.91	66%	2
037.32	Zinc, AAS, Open vessel (PPM)	0656	51.745	85.890	102.69	40.603	22.486	4	-1.25	25%	0
037.32	Zinc, AAS, Open vessel (PPM)	0504	103.40	3.0000	102.69	40.603	22.486	4	0.02	0%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	104.50	1.0000	102.69	40.603	22.486	4	0.04	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0722	151.13	0.05290	102.69	40.603	22.486	4	1.19	24%	0
037.33	Zinc, AAS, Microwave (PPM)	0904	100.99	3.4300			3.4300	1			
037.41	Zinc, ICP, Dry ash (PPM)	0616	19.900	4.6000	101.45	5.3733	2.8156	33	-15.18	40%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	75.500	3.0000	101.45	5.3733	2.8156	33	-4.83	13%	0
037.41	Zinc, ICP, Dry ash (PPM)	0629	82.600	0.20000	101.45	5.3733	2.8156	33	-3.51	9%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	85.000	0.00000	101.45	5.3733	2.8156	33	-3.06	8%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	92.090	5.1800	101.45	5.3733	2.8156	33	-1.74	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	93.150	1.1000	101.45	5.3733	2.8156	33	-1.54	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0695	93.305	2.2300	101.45	5.3733	2.8156	33	-1.52	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	97.000	2.0000	101.45	5.3733	2.8156	33	-0.83	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	97.100	2.3600	101.45	5.3733	2.8156	33	-0.81	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	97.500	1.0000	101.45	5.3733	2.8156	33	-0.73	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	98.000	2.0000	101.45	5.3733	2.8156	33	-0.64	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0910	98.000	6.0000	101.45	5.3733	2.8156	33	-0.64	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	99.400	0.00000	101.45	5.3733	2.8156	33	-0.38	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	99.745	7.2300	101.45	5.3733	2.8156	33	-0.32	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0051	100.99	7.1100	101.45	5.3733	2.8156	33	-0.09	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0226	101.00	6.0000	101.45	5.3733	2.8156	33	-0.08	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	103.00	2.0000	101.45	5.3733	2.8156	33	0.29	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	103.00	2.0000	101.45	5.3733	2.8156	33	0.29	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	103.00	2.0000	101.45	5.3733	2.8156	33	0.29	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0553	103.50	1.0000	101.45	5.3733	2.8156	33	0.38	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0511	104.50	7.0000	101.45	5.3733	2.8156	33	0.57	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0512	104.75	3.5000	101.45	5.3733	2.8156	33	0.61	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	104.81	1.9400	101.45	5.3733	2.8156	33	0.62	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0550	105.36	2.9090	101.45	5.3733	2.8156	33	0.73	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	105.50	1.0000	101.45	5.3733	2.8156	33	0.75	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	105.56	1.8300	101.45	5.3733	2.8156	33	0.76	2%	0

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037.41	Zinc, ICP, Dry ash (PPM)	0004	106.00	0.00000	101.45	5.3733	2.8156	33	0.85	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	106.10	2.8000	101.45	5.3733	2.8156	33	0.87	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	106.60	1.0000	101.45	5.3733	2.8156	33	0.96	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0029	107.45	4.9000	101.45	5.3733	2.8156	33	1.12	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	107.50	1.0000	101.45	5.3733	2.8156	33	1.13	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0008	108.01	6.0269	101.45	5.3733	2.8156	33	1.22	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0520	125.00	2.0000	101.45	5.3733	2.8156	33	4.38	12%	0
037.41	Zinc, ICP, Dry ash (PPM)	0003	172.50	133.00	101.45	5.3733	2.8156	33	13.22	35%	1
037.42	Zinc, ICP, Open vessel (PPM)	0168	83.000	0.00000	104.83	6.7973	4.6938	21	-3.21	10%	0
037.42	Zinc, ICP, Open vessel (PPM)	0915	92.955	14.490	104.83	6.7973	4.6938	21	-1.75	6%	0
037.42	Zinc, ICP, Open vessel (PPM)	0037	95.250	0.30000	104.83	6.7973	4.6938	21	-1.41	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0613	99.500	1.0000	104.83	6.7973	4.6938	21	-0.78	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0918	99.540	13.000	104.83	6.7973	4.6938	21	-0.78	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	100.55	0.30000	104.83	6.7973	4.6938	21	-0.63	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0187	102.45	2.8200	104.83	6.7973	4.6938	21	-0.35	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	102.50	3.0000	104.83	6.7973	4.6938	21	-0.34	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0199	103.25	0.19000	104.83	6.7973	4.6938	21	-0.23	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0098	103.30	1.0000	104.83	6.7973	4.6938	21	-0.23	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	104.55	18.900	104.83	6.7973	4.6938	21	-0.04	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	105.00	2.0000	104.83	6.7973	4.6938	21	0.02	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0021	105.80	7.6000	104.83	6.7973	4.6938	21	0.14	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	107.00	2.0000	104.83	6.7973	4.6938	21	0.32	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	107.29	1.3500	104.83	6.7973	4.6938	21	0.36	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	107.50	7.0000	104.83	6.7973	4.6938	21	0.39	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	113.00	0.00000	104.83	6.7973	4.6938	21	1.20	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	113.00	4.0000	104.83	6.7973	4.6938	21	1.20	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0202	116.34	0.62000	104.83	6.7973	4.6938	21	1.69	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	126.50	13.000	104.83	6.7973	4.6938	21	3.19	10%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	127.00	6.0000	104.83	6.7973	4.6938	21	3.26	11%	0
037.42	Zinc, ICP, Open vessel (PPM)	0693	105.10	27.160	104.83	6.7973	4.6938	21	0.04	0%	1
037.43	Zinc, ICP, Microwave (PPM)	0619	93.100	6.8000	103.57	6.5174	6.9647	11	-1.61	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0032	93.928	2.7817	103.57	6.5174	6.9647	11	-1.48	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0121	96.380	12.060	103.57	6.5174	6.9647	11	-1.10	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0017	100.50	17.000	103.57	6.5174	6.9647	11	-0.47	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	103.50	5.0000	103.57	6.5174	6.9647	11	-0.01	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	104.09	3.7100	103.57	6.5174	6.9647	11	0.08	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	106.00	4.0000	103.57	6.5174	6.9647	11	0.37	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0510	106.00	4.0000	103.57	6.5174	6.9647	11	0.37	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0353	107.05	4.3000	103.57	6.5174	6.9647	11	0.53	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	111.42	2.9600	103.57	6.5174	6.9647	11	1.21	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	118.00	14.000	103.57	6.5174	6.9647	11	2.21	7%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	91.130	34.720			34.720	1			

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037.53	Zinc, ICP-MS, Microwave (PPM)	0912	99.500	1.0000	101.50	2.8284	3.0000	2	-0.71	1%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	103.50	5.0000	101.50	2.8284	3.0000	2	0.71	1%	0
037.99	Zinc, Miscellaneous (PPM)	0889	75.000	2.0000			2.0000	1			
038.31	Molybdenum, AAS, Dry ash (PPM)	0208	1.4650	0.03000			0.03000	1			
038.41	Molybdenum, ICP, Dry ash (PPM)	0011	1.1360	0.08600	1.3455	0.29628	0.07800	2	-0.71	8%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0029	1.5550	0.07000	1.3455	0.29628	0.07800	2	0.71	8%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	0.60000	1.2000	1.3190	0.44886	0.35533	6	-1.60	27%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0915	1.0490	0.10200	1.3190	0.44886	0.35533	6	-0.60	10%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0106	1.2250	0.03000	1.3190	0.44886	0.35533	6	-0.21	4%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0560	1.4300	0.14000	1.3190	0.44886	0.35533	6	0.25	4%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0693	1.5550	0.31000	1.3190	0.44886	0.35533	6	0.53	9%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0278	3.1850	0.35000	1.3190	0.44886	0.35533	6	4.16	71%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	1.4250	0.05000	1.4383	0.01893	0.05667	3	-0.70	0%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	1.4300	0.04000	1.4383	0.01893	0.05667	3	-0.44	0%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	1.4600	0.08000	1.4383	0.01893	0.05667	3	1.14	1%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	1.5700	0.03000			0.03000	1			
038.53	Molybdenum, ICP-MS, Microwave (PPM)	0912	1.6050	0.13000	1.6513	0.06541	0.19850	2	-0.71	1%	0
038.53	Molybdenum, ICP-MS, Microwave (PPM)	0910	1.6975	0.26700	1.6513	0.06541	0.19850	2	0.71	1%	0
039.31	Nickel, AAS, Dry ash (PPM)	0670	3.9150	0.23000			0.23000	1			
039.41	Nickel, ICP, Dry ash (PPM)	0011	2.0730	0.03700			0.03700	1			
039.42	Nickel, ICP, Open vessel (PPM)	0021	1.1500	2.3000	1.3775	0.32173	1.2450	2	-0.71	8%	0
039.42	Nickel, ICP, Open vessel (PPM)	0560	1.6050	0.19000	1.3775	0.32173	1.2450	2	0.71	8%	0
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	2.3790	0.07000			0.07000	1			
040.42	Barium, ICP, Open vessel (PPM)	0560	7.2150	0.13000			0.13000	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
045.00	Amprolium, Color (PCT)	0511	0.01135	0.00050	0.01147	0.00008	0.00098	5	-1.58	1%	0
045.00	Amprolium, Color (PCT)	0033	0.01145	0.00010	0.01147	0.00008	0.00098	5	-0.26	0%	0
045.00	Amprolium, Color (PCT)	0019	0.01150	0.00320	0.01147	0.00008	0.00098	5	0.40	0%	0
045.00	Amprolium, Color (PCT)	0043	0.01150	0.00100	0.01147	0.00008	0.00098	5	0.40	0%	0
045.00	Amprolium, Color (PCT)	0036	0.01155	0.00010	0.01147	0.00008	0.00098	5	1.06	0%	0
045.00	Amprolium, Color (PCT)	0171	0.12000	0.00600	0.01147	0.00008	0.00098	5	1431.25	473%	2
045.02	Amprolium, HPLC (PCT)	0029	0.01100	0.00020	0.01191	0.00077	0.00007	6	-1.18	4%	0
045.02	Amprolium, HPLC (PCT)	0039	0.01125	0.00010	0.01191	0.00077	0.00007	6	-0.85	3%	0
045.02	Amprolium, HPLC (PCT)	0027	0.01200	0.00000	0.01191	0.00077	0.00007	6	0.12	0%	0
045.02	Amprolium, HPLC (PCT)	0014	0.01205	0.00010	0.01191	0.00077	0.00007	6	0.18	1%	0
045.02	Amprolium, HPLC (PCT)	0003	0.01210	0.00000	0.01191	0.00077	0.00007	6	0.25	1%	0
045.02	Amprolium, HPLC (PCT)	0004	0.01300	0.00000	0.01191	0.00077	0.00007	6	1.42	5%	0
045.02	Amprolium, HPLC (PCT)	0001	0.01260	0.00080	0.01191	0.00077	0.00007	6	0.90	3%	1
048.00	Bacitracin, Plate (g/Ton)	0027	181.10	5.8000			5.8000	1			
048.01	Bacitracin, Plate MeOH Ext (g/Ton)	0036	180.50	1.0000			1.0000	1			
048.04	Bacitracin, HPLC (g/Ton)	0905	29.200	0.40000			0.40000	1			
088.99	Tylosin, Miscellaneous (g/Ton)	0904	0.66000	0.02000			0.02000	1			

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101.01	Choline Chloride, Chem (mg/LB)	0148	687.70	2.0000			2.0000	1			
101.02	Choline Chloride, HPLC (mg/LB)	0904	421.29	2.1300	588.08	162.10	8.1713	3	-1.03	14%	0
101.02	Choline Chloride, HPLC (mg/LB)	0051	597.93	21.024	588.08	162.10	8.1713	3	0.06	1%	0
101.02	Choline Chloride, HPLC (mg/LB)	0160	745.03	1.3600	588.08	162.10	8.1713	3	0.97	13%	0
101.99	Choline Chloride, Miscellaneous (mg/LB)	0208	842.17	4.5400	8,721.8	11,144	2,678.5	2	-0.71	45%	0
101.99	Choline Chloride, Miscellaneous (mg/LB)	0619	16,602	5,352.4	8,721.8	11,144	2,678.5	2	0.71	45%	0
102.01	Niacin, Micro (PCT)	0607	29.031	0.00000	36.023	6.1487	0.60880	3	-1.14	10%	0
102.01	Niacin, Micro (PCT)	0227	38.450	1.1000	36.023	6.1487	0.60880	3	0.39	3%	0
102.01	Niacin, Micro (PCT)	0208	40.588	0.72640	36.023	6.1487	0.60880	3	0.74	6%	0
103.01	Pantothenic Acid, Microbiological (mg/LB)	0607	4.3550	0.00000	6.3657	2.8435	0.24970	2	-0.71	16%	0
103.01	Pantothenic Acid, Microbiological (mg/LB)	0208	8.3763	0.49940	6.3657	2.8435	0.24970	2	0.71	16%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0208	3.8860	0.30000	4.3120	0.66643	0.20667	3	-0.64	5%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0227	3.9700	0.14000	4.3120	0.66643	0.20667	3	-0.51	4%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0171	5.0800	0.18000	4.3120	0.66643	0.20667	3	1.15	9%	0
104.03	Riboflavin, HPLC (mg/LB)	0910	3.2050	0.33000			0.33000	1			
104.99	Riboflavin, Miscellaneous (mg/LB)	0904	2.6500	0.00000			0.00000	1			
105.00	Thiamine, HPLC (mg/LB)	0904	1.0050	0.01000	1.4135	0.35691	0.49767	3	-1.14	14%	0
105.00	Thiamine, HPLC (mg/LB)	0160	1.5705	0.65300	1.4135	0.35691	0.49767	3	0.44	6%	0
105.00	Thiamine, HPLC (mg/LB)	0910	1.6650	0.83000	1.4135	0.35691	0.49767	3	0.70	9%	0
105.01	Thiamine, (mg/LB)	0208	1.8164	0.00720	2.8282	1.4309	0.03360	2	-0.71	18%	0
105.01	Thiamine, (mg/LB)	0227	3.8400	0.06000	2.8282	1.4309	0.03360	2	0.71	18%	0
105.99	Thiamine, Miscellaneous (mg/LB)	0607	3.8195	0.49900			0.49900	1			
106.00	Vitamin A, Color (KU/LB)	0171	2.8250	0.15000			0.15000	1			
106.01	Vitamin A, UV (KU/LB)	0098	2.2250	0.19000			0.19000	1			
106.02	Vitamin A, HPLC (KU/LB)	0676	1.7295	0.29300	2.7206	0.80604	0.25708	15	-1.23	18%	0
106.02	Vitamin A, HPLC (KU/LB)	0004	1.9500	0.00000	2.7206	0.80604	0.25708	15	-0.96	14%	0
106.02	Vitamin A, HPLC (KU/LB)	0675	2.0500	0.10000	2.7206	0.80604	0.25708	15	-0.83	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0861	2.0750	0.27000	2.7206	0.80604	0.25708	15	-0.80	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0670	2.1050	0.01000	2.7206	0.80604	0.25708	15	-0.76	11%	0
106.02	Vitamin A, HPLC (KU/LB)	0722	2.2517	0.02570	2.7206	0.80604	0.25708	15	-0.58	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0905	2.2980	0.00200	2.7206	0.80604	0.25708	15	-0.52	8%	0
106.02	Vitamin A, HPLC (KU/LB)	0910	2.6100	0.50000	2.7206	0.80604	0.25708	15	-0.14	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0051	2.8500	0.50000	2.7206	0.80604	0.25708	15	0.16	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	3.2300	0.38000	2.7206	0.80604	0.25708	15	0.63	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	3.2900	0.38000	2.7206	0.80604	0.25708	15	0.71	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0160	3.2940	0.82400	2.7206	0.80604	0.25708	15	0.71	11%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	3.5000	0.32000	2.7206	0.80604	0.25708	15	0.97	14%	0
106.02	Vitamin A, HPLC (KU/LB)	0208	3.6750	0.07000	2.7206	0.80604	0.25708	15	1.18	18%	0
106.02	Vitamin A, HPLC (KU/LB)	0689	3.9010	0.18150	2.7206	0.80604	0.25708	15	1.46	22%	0
107.00	Vitamin B12, (mcg/LB)	0227	6.3700	0.04000	7.7250	1.9163	0.02000	2	-0.71	9%	0
107.00	Vitamin B12, (mcg/LB)	0208	9.0800	0.00000	7.7250	1.9163	0.02000	2	0.71	9%	0
108.01	Vitamin D3, HPLC (KU/LB)	0227	1.0180	0.04400			0.04400	1			

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
108.02	Vitamin D3, HPLC (KU/LB)	0160	0.44600	0.05800	0.68367	0.20921	0.06267	3	-1.14	17%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	0.76500	0.09000	0.68367	0.20921	0.06267	3	0.39	6%	0
108.02	Vitamin D3, HPLC (KU/LB)	0208	0.84000	0.04000	0.68367	0.20921	0.06267	3	0.75	11%	0
109.02	Vitamin E, HPLC (mg/KG)	0098	22.000	0.00000	29.588	5.9882	1.2370	11	-1.27	13%	0
109.02	Vitamin E, HPLC (mg/KG)	0904	24.250	2.1000	29.588	5.9882	1.2370	11	-0.89	9%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	24.310	0.04000	29.588	5.9882	1.2370	11	-0.88	9%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	26.515	0.87000	29.588	5.9882	1.2370	11	-0.51	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	27.195	0.27000	29.588	5.9882	1.2370	11	-0.40	4%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	28.650	0.50000	29.588	5.9882	1.2370	11	-0.16	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0610	31.500	3.0000	29.588	5.9882	1.2370	11	0.32	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0910	32.750	0.10000	29.588	5.9882	1.2370	11	0.53	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	34.400	2.4000	29.588	5.9882	1.2370	11	0.80	8%	0
109.02	Vitamin E, HPLC (mg/KG)	0722	35.595	0.15000	29.588	5.9882	1.2370	11	1.00	10%	0
109.02	Vitamin E, HPLC (mg/KG)	0160	95.646	4.1770	29.588	5.9882	1.2370	11	11.03	112%	0
109.02	Vitamin E, HPLC (mg/KG)	0905	46.060	7.4800	29.588	5.9882	1.2370	11	2.75	28%	1
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0904	1.8550	0.03000	6.3888	3.2931	0.23750	4	-1.38	35%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0607	6.3850	0.45000	6.3888	3.2931	0.23750	4	0.00	0%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0227	7.7400	0.04000	6.3888	3.2931	0.23750	4	0.41	11%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0208	9.5750	0.43000	6.3888	3.2931	0.23750	4	0.97	25%	0
113.01	Folic Acid, (mg/Kg)	0227	0.85600	0.03800	1.0455	0.26799	0.03400	2	-0.71	9%	0
113.01	Folic Acid, (mg/Kg)	0208	1.2350	0.03000	1.0455	0.26799	0.03400	2	0.71	9%	0
113.99	Folic acid, Miscellaneous (mg/Kg)	0607	0.79650	0.15700			0.15700	1			
114.01	Biotin, Microbiological (mg/Kg)	0208	0.22000	0.02000	0.24050	0.02899	0.03200	2	-0.71	4%	0
114.01	Biotin, Microbiological (mg/Kg)	0227	0.26100	0.04400	0.24050	0.02899	0.03200	2	0.71	4%	0
114.99	Biotin, Miscellaneous (mg/Kg)	0607	0.13460	0.00700			0.00700	1			
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	0.77550	0.00160	1.0706	0.01764	0.01274	12	-16.72	14%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0662	1.0148	0.03330	1.0706	0.01764	0.01274	12	-3.16	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	1.0600	0.01400	1.0706	0.01764	0.01274	12	-0.60	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	1.0630	0.00600	1.0706	0.01764	0.01274	12	-0.43	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0171	1.0650	0.03800	1.0706	0.01764	0.01274	12	-0.32	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	1.0675	0.01100	1.0706	0.01764	0.01274	12	-0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	1.0715	0.00500	1.0706	0.01764	0.01274	12	0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0859	1.0720	0.00400	1.0706	0.01764	0.01274	12	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	1.0800	0.02000	1.0706	0.01764	0.01274	12	0.53	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	1.0900	0.00000	1.0706	0.01764	0.01274	12	1.10	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	1.1100	0.02000	1.0706	0.01764	0.01274	12	2.23	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0868	1.1400	0.00000	1.0706	0.01764	0.01274	12	3.93	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0619	1.2175	0.18900	1.0706	0.01764	0.01274	12	8.33	7%	1
120.02	Alanine, Post-col OPA Der (PCT)	0676	0.98400	0.04400	1.0359	0.07336	0.03635	2	-0.71	3%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	1.0878	0.02870	1.0359	0.07336	0.03635	2	0.71	3%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0676	1.0640	0.04600	1.0725	0.01202	0.03000	2	-0.71	0%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	1.0810	0.01400	1.0725	0.01202	0.03000	2	0.71	0%	0

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120.99	Alanine, Miscellaneous (PCT)	0904	1.0650	0.03000			0.03000	1			
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0662	1.2139	0.02670	1.2981	0.03939	0.01656	12	-2.14	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	1.2420	0.00200	1.2981	0.03939	0.01656	12	-1.43	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0859	1.2655	0.00100	1.2981	0.03939	0.01656	12	-0.83	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	1.2850	0.03000	1.2981	0.03939	0.01656	12	-0.33	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	1.2895	0.00900	1.2981	0.03939	0.01656	12	-0.22	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	1.2950	0.01000	1.2981	0.03939	0.01656	12	-0.08	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	1.3055	0.00500	1.2981	0.03939	0.01656	12	0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	1.3090	0.04200	1.2981	0.03939	0.01656	12	0.28	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0171	1.3130	0.01200	1.2981	0.03939	0.01656	12	0.38	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0619	1.3345	0.02100	1.2981	0.03939	0.01656	12	0.92	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	1.3350	0.03000	1.2981	0.03939	0.01656	12	0.94	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0868	1.3650	0.01000	1.2981	0.03939	0.01656	12	1.70	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0160	1.1463	0.17490	1.2981	0.03939	0.01656	12	-3.86	6%	1
121.02	Arginine, Post-col OPA Der (PCT)	0098	1.2714	0.01180	1.2815	0.01421	0.02740	2	-0.71	0%	0
121.02	Arginine, Post-col OPA Der (PCT)	0676	1.2915	0.04300	1.2815	0.01421	0.02740	2	0.71	0%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	1.2400	0.01000	1.2935	0.07566	0.02700	2	-0.71	2%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0676	1.3470	0.04400	1.2935	0.07566	0.02700	2	0.71	2%	0
121.99	Arginine, Miscellaneous (PCT)	0904	1.3450	0.03000			0.03000	1			
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0859	1.6765	0.00700	1.7931	0.03769	0.01732	12	-3.09	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0171	1.6820	0.01800	1.7931	0.03769	0.01732	12	-2.95	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0662	1.6996	0.02580	1.7931	0.03769	0.01732	12	-2.48	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	1.7380	0.02200	1.7931	0.03769	0.01732	12	-1.46	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	1.7910	0.00400	1.7931	0.03769	0.01732	12	-0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	1.7930	0.03400	1.7931	0.03769	0.01732	12	0.00	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	1.8050	0.01000	1.7931	0.03769	0.01732	12	0.32	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	1.8145	0.01500	1.7931	0.03769	0.01732	12	0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0619	1.8190	0.00200	1.7931	0.03769	0.01732	12	0.69	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	1.8200	0.04000	1.7931	0.03769	0.01732	12	0.71	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	1.8200	0.02000	1.7931	0.03769	0.01732	12	0.71	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0868	1.9350	0.01000	1.7931	0.03769	0.01732	12	3.76	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	1.7191	0.19760	1.7931	0.03769	0.01732	12	-1.96	2%	1
122.02	Aspartic, Post-col OPA Der (PCT)	0098	1.7744	0.02240	1.7832	0.01245	0.01720	2	-0.71	0%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0676	1.7920	0.01200	1.7832	0.01245	0.01720	2	0.71	0%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0676	1.7185	0.02700	1.7978	0.11208	0.03250	2	-0.71	2%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	1.8770	0.03800	1.7978	0.11208	0.03250	2	0.71	2%	0
122.99	Aspartic, Miscellaneous (PCT)	0904	1.7100	0.02000			0.02000	1			
123.99	Glutamic Acid, Miscellaneous (PCT)	0904	3.2300	0.10000			0.10000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0675	0.27500	0.01000	0.30591	0.01203	0.00673	12	-2.57	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0644	0.29000	0.00400	0.30591	0.01203	0.00673	12	-1.32	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0160	0.29450	0.01300	0.30591	0.01203	0.00673	12	-0.95	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der (PCT)	0171	0.29950	0.01300	0.30591	0.01203	0.00673	12	-0.53	1%	0

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124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0662	0.30435	0.00470	0.30591	0.01203	0.00673	12	-0.13	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0868	0.30800	0.00200	0.30591	0.01203	0.00673	12	0.17	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0859	0.30900	0.00600	0.30591	0.01203	0.00673	12	0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0872	0.30900	0.01400	0.30591	0.01203	0.00673	12	0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0350	0.31100	0.00200	0.30591	0.01203	0.00673	12	0.42	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0878	0.31650	0.00100	0.30591	0.01203	0.00673	12	0.88	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0571	0.31950	0.00500	0.30591	0.01203	0.00673	12	1.13	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0619	0.32000	0.00600	0.30591	0.01203	0.00673	12	1.17	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0652	0.32000	0.04000	0.30591	0.01203	0.00673	12	1.17	2%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.32455	0.00530			0.00530	1			
124.99	Cysteine/Cystine, Miscellaneous (PCT)	0904	0.35000	0.04000			0.04000	1			
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0859	3.2210	0.00000	3.3192	0.07451	0.02222	12	-1.32	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0868	3.2350	0.01000	3.3192	0.07451	0.02222	12	-1.13	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0171	3.2365	0.02100	3.3192	0.07451	0.02222	12	-1.11	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0662	3.2987	0.01960	3.3192	0.07451	0.02222	12	-0.27	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	3.3050	0.01000	3.3192	0.07451	0.02222	12	-0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	3.3125	0.00100	3.3192	0.07451	0.02222	12	-0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	3.3210	0.08200	3.3192	0.07451	0.02222	12	0.02	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0878	3.3390	0.00800	3.3192	0.07451	0.02222	12	0.27	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	3.3600	0.08000	3.3192	0.07451	0.02222	12	0.55	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	3.3828	0.00400	3.3192	0.07451	0.02222	12	0.85	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	3.3875	0.01300	3.3192	0.07451	0.02222	12	0.92	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0619	3.5400	0.01800	3.3192	0.07451	0.02222	12	2.96	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	3.2950	0.15000	3.3192	0.07451	0.02222	12	-0.32	0%	1
125.02	Glutamic, Post-col OPA Der (PCT)	0676	3.2520	0.01600	3.3042	0.07386	0.00985	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0098	3.3565	0.00370	3.3042	0.07386	0.00985	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0676	3.1225	0.01100	3.2230	0.14213	0.01200	2	-0.71	2%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	3.3235	0.01300	3.2230	0.14213	0.01200	2	0.71	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0662	1.0435	0.04930	1.1531	0.02867	0.01994	13	-3.83	5%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	1.1125	0.00900	1.1531	0.02867	0.01994	13	-1.42	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	1.1400	0.02000	1.1531	0.02867	0.01994	13	-0.46	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0878	1.1400	0.00800	1.1531	0.02867	0.01994	13	-0.46	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	1.1430	0.02200	1.1531	0.02867	0.01994	13	-0.35	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0160	1.1483	0.04390	1.1531	0.02867	0.01994	13	-0.17	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0171	1.1500	0.03000	1.1531	0.02867	0.01994	13	-0.11	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0868	1.1500	0.00000	1.1531	0.02867	0.01994	13	-0.11	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0619	1.1680	0.00400	1.1531	0.02867	0.01994	13	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0859	1.1775	0.00100	1.1531	0.02867	0.01994	13	0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	1.1800	0.04000	1.1531	0.02867	0.01994	13	0.94	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	1.1810	0.02200	1.1531	0.02867	0.01994	13	0.97	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	1.2450	0.01000	1.1531	0.02867	0.01994	13	3.21	4%	0
126.02	Glycine, Post-col OPA Der (PCT)	0676	1.1800	0.08400	1.1904	0.01471	0.04240	2	-0.71	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.02	Glycine, Post-col OPA Der (PCT)	0098	1.2008	0.00080	1.1904	0.01471	0.04240	2	0.71	0%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	1.1795	0.00900	1.1988	0.02722	0.01350	2	-0.71	1%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0676	1.2180	0.01800	1.1988	0.02722	0.01350	2	0.71	1%	0
126.99	Glycine, Miscellaneous (PCT)	0904	1.1700	0.02000			0.02000	1			
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0662	0.45230	0.01420	0.50512	0.03009	0.00955	13	-1.76	5%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0859	0.48250	0.00500	0.50512	0.03009	0.00955	13	-0.75	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0868	0.48300	0.00200	0.50512	0.03009	0.00955	13	-0.73	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.48500	0.01000	0.50512	0.03009	0.00955	13	-0.67	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.48600	0.00400	0.50512	0.03009	0.00955	13	-0.64	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.49650	0.00100	0.50512	0.03009	0.00955	13	-0.29	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.50200	0.01400	0.50512	0.03009	0.00955	13	-0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0619	0.50750	0.00500	0.50512	0.03009	0.00955	13	0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.51200	0.00600	0.50512	0.03009	0.00955	13	0.23	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.52850	0.00500	0.50512	0.03009	0.00955	13	0.78	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.53500	0.03000	0.50512	0.03009	0.00955	13	0.99	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0171	0.57000	0.00800	0.50512	0.03009	0.00955	13	2.16	6%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0160	0.60920	0.02000	0.50512	0.03009	0.00955	13	3.46	10%	0
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.48490	0.00180	0.52195	0.05240	0.00290	2	-0.71	4%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.55900	0.00400	0.52195	0.05240	0.00290	2	0.71	4%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0676	0.50300	0.03800	0.50500	0.00283	0.02400	2	-0.71	0%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.50700	0.01000	0.50500	0.00283	0.02400	2	0.71	0%	0
127.99	Histidine, Miscellaneous (PCT)	0904	0.54000	0.02000			0.02000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0859	0.68600	0.01800	0.72437	0.01305	0.01697	13	-2.94	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0171	0.70950	0.02300	0.72437	0.01305	0.01697	13	-1.14	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	0.71250	0.00900	0.72437	0.01305	0.01697	13	-0.91	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0868	0.71500	0.00200	0.72437	0.01305	0.01697	13	-0.72	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	0.71850	0.03100	0.72437	0.01305	0.01697	13	-0.45	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	0.72500	0.03000	0.72437	0.01305	0.01697	13	0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	0.72500	0.01000	0.72437	0.01305	0.01697	13	0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0619	0.72650	0.00500	0.72437	0.01305	0.01697	13	0.16	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	0.73265	0.05370	0.72437	0.01305	0.01697	13	0.63	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	0.73400	0.00000	0.72437	0.01305	0.01697	13	0.74	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	0.73550	0.00900	0.72437	0.01305	0.01697	13	0.85	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	0.73700	0.01200	0.72437	0.01305	0.01697	13	0.97	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0662	0.74085	0.01790	0.72437	0.01305	0.01697	13	1.26	1%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	0.74285	0.01410	0.76693	0.03405	0.01305	2	-0.71	2%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	0.79100	0.01200	0.76693	0.03405	0.01305	2	0.71	2%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	0.78650	0.00300	0.79250	0.00849	0.01300	2	-0.71	0%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0676	0.79850	0.02300	0.79250	0.00849	0.01300	2	0.71	0%	0
128.99	Isoleucine, Miscellaneous (PCT)	0904	0.77500	0.01000			0.01000	1			
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0662	1.4577	0.03380	1.5338	0.03405	0.01890	12	-2.23	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0859	1.4640	0.03600	1.5338	0.03405	0.01890	12	-2.05	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.4985	0.00900	1.5338	0.03405	0.01890	12	-1.04	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.5285	0.01900	1.5338	0.03405	0.01890	12	-0.15	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.5310	0.03600	1.5338	0.03405	0.01890	12	-0.08	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0619	1.5325	0.00100	1.5338	0.03405	0.01890	12	-0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	1.5355	0.00500	1.5338	0.03405	0.01890	12	0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0171	1.5495	0.01700	1.5338	0.03405	0.01890	12	0.46	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0868	1.5500	0.00000	1.5338	0.03405	0.01890	12	0.48	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.5600	0.04000	1.5338	0.03405	0.01890	12	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.5650	0.01000	1.5338	0.03405	0.01890	12	0.92	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.5800	0.02000	1.5338	0.03405	0.01890	12	1.36	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0160	1.6060	0.16530	1.5338	0.03405	0.01890	12	2.12	2%	1
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.5732	0.02060	1.5756	0.00339	0.02530	2	-0.71	0%	0
129.02	Leucine, Post-col OPA Der (PCT)	0676	1.5780	0.03000	1.5756	0.00339	0.02530	2	0.71	0%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0676	1.5585	0.07100	1.5643	0.00813	0.04350	2	-0.71	0%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.5700	0.01600	1.5643	0.00813	0.04350	2	0.71	0%	0
129.99	Leucine, Miscellaneous (PCT)	0904	1.5350	0.05000			0.05000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0848	0.86500	0.01000	0.99496	0.03549	0.01173	16	-3.66	7%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0860	0.93365	0.00430	0.99496	0.03549	0.01173	16	-1.73	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0662	0.94395	0.01930	0.99496	0.03549	0.01173	16	-1.44	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	0.96900	0.00200	0.99496	0.03549	0.01173	16	-0.73	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0859	0.97200	0.00200	0.99496	0.03549	0.01173	16	-0.65	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	0.97500	0.00600	0.99496	0.03549	0.01173	16	-0.56	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	0.98800	0.00800	0.99496	0.03549	0.01173	16	-0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	0.99900	0.02200	0.99496	0.03549	0.01173	16	0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	1.0015	0.00900	0.99496	0.03549	0.01173	16	0.18	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	1.0100	0.04000	0.99496	0.03549	0.01173	16	0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0619	1.0130	0.01000	0.99496	0.03549	0.01173	16	0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	1.0150	0.01000	0.99496	0.03549	0.01173	16	0.56	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0171	1.0180	0.02800	0.99496	0.03549	0.01173	16	0.65	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0910	1.0200	0.00000	0.99496	0.03549	0.01173	16	0.71	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0868	1.0400	0.00000	0.99496	0.03549	0.01173	16	1.27	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	1.0865	0.01700	0.99496	0.03549	0.01173	16	2.58	5%	0
130.01	L-Lysine, Pre-col OPA Der (PCT)	0596	0.75000	0.02000	0.89500	0.20506	0.01000	2	-0.71	8%	0
130.01	L-Lysine, Pre-col OPA Der (PCT)	0035	1.0400	0.00000	0.89500	0.20506	0.01000	2	0.71	8%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0676	1.0020	0.04200	1.0207	0.02645	0.03680	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	1.0394	0.03160	1.0207	0.02645	0.03680	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0610	0.99000	0.02000	1.0193	0.02695	0.01467	3	-1.09	1%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0723	1.0250	0.01000	1.0193	0.02695	0.01467	3	0.21	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	1.0430	0.01400	1.0193	0.02695	0.01467	3	0.88	1%	0
130.99	L-Lysine, Miscellaneous (PCT)	0208	0.97000	0.04000	1.0150	0.06364	0.03000	2	-0.71	2%	0
130.99	L-Lysine, Miscellaneous (PCT)	0904	1.0600	0.02000	1.0150	0.06364	0.03000	2	0.71	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0848	0.27500	0.01000	0.31173	0.02072	0.00768	16	-1.77	6%	0

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131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0859	0.28500	0.00400	0.31173	0.02072	0.00768	16	-1.29	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0860	0.28920	0.01800	0.31173	0.02072	0.00768	16	-1.09	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.29500	0.01000	0.31173	0.02072	0.00768	16	-0.81	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0171	0.30300	0.00800	0.31173	0.02072	0.00768	16	-0.42	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.30435	0.01910	0.31173	0.02072	0.00768	16	-0.36	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.30900	0.00400	0.31173	0.02072	0.00768	16	-0.13	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.31000	0.02000	0.31173	0.02072	0.00768	16	-0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0662	0.31380	0.00080	0.31173	0.02072	0.00768	16	0.10	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.31650	0.00500	0.31173	0.02072	0.00768	16	0.23	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.31750	0.00100	0.31173	0.02072	0.00768	16	0.28	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0910	0.32500	0.01000	0.31173	0.02072	0.00768	16	0.64	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.32550	0.00900	0.31173	0.02072	0.00768	16	0.66	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0619	0.32850	0.00100	0.31173	0.02072	0.00768	16	0.81	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0868	0.34650	0.00100	0.31173	0.02072	0.00768	16	1.68	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0644	0.36800	0.00200	0.31173	0.02072	0.00768	16	2.72	9%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.30875	0.00490			0.00490	1			
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.26950	0.02500	0.29650	0.02338	0.01500	3	-1.15	5%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0610	0.31000	0.00000	0.29650	0.02338	0.01500	3	0.58	2%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0723	0.31000	0.02000	0.29650	0.02338	0.01500	3	0.58	2%	0
131.99	Methionine, Miscellaneous (PCT)	0904	0.25000	0.10000	0.26500	0.02121	0.05000	2	-0.71	3%	0
131.99	Methionine, Miscellaneous (PCT)	0208	0.28000	0.00000	0.26500	0.02121	0.05000	2	0.71	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0662	0.75025	0.01970	0.88069	0.02979	0.01531	13	-4.38	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	0.80300	0.02000	0.88069	0.02979	0.01531	13	-2.61	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0171	0.82150	0.01300	0.88069	0.02979	0.01531	13	-1.99	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0859	0.86050	0.01900	0.88069	0.02979	0.01531	13	-0.68	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	0.86700	0.01600	0.88069	0.02979	0.01531	13	-0.46	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	0.88050	0.00100	0.88069	0.02979	0.01531	13	-0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	0.88500	0.03000	0.88069	0.02979	0.01531	13	0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	0.89500	0.00800	0.88069	0.02979	0.01531	13	0.48	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	0.89500	0.01000	0.88069	0.02979	0.01531	13	0.48	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	0.89650	0.01700	0.88069	0.02979	0.01531	13	0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0868	0.89950	0.00100	0.88069	0.02979	0.01531	13	0.63	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0619	0.91000	0.01400	0.88069	0.02979	0.01531	13	0.98	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0160	0.98315	0.03030	0.88069	0.02979	0.01531	13	3.44	6%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	0.88900	0.03800	0.90490	0.02249	0.02080	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	0.92080	0.00360	0.90490	0.02249	0.02080	2	0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	0.90450	0.00100	0.92500	0.02899	0.02400	2	-0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0676	0.94550	0.04700	0.92500	0.02899	0.02400	2	0.71	1%	0
132.99	Phenylalanine, Miscellaneous (PCT)	0904	0.86000	0.02000			0.02000	1			
133.00	Proline, Post-col Ninhydrin Der (PCT)	0662	1.1622	0.02740	1.2730	0.05454	0.02022	12	-2.03	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.2250	0.01000	1.2730	0.05454	0.02022	12	-0.88	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.2340	0.02000	1.2730	0.05454	0.02022	12	-0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (PCT)	0868	1.2400	0.00000	1.2730	0.05454	0.02022	12	-0.60	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.2450	0.01000	1.2730	0.05454	0.02022	12	-0.51	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0619	1.2630	0.01000	1.2730	0.05454	0.02022	12	-0.18	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.2750	0.02400	1.2730	0.05454	0.02022	12	0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	1.2855	0.00500	1.2730	0.05454	0.02022	12	0.23	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.2900	0.04000	1.2730	0.05454	0.02022	12	0.31	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0859	1.3435	0.00300	1.2730	0.05454	0.02022	12	1.29	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0171	1.3630	0.04600	1.2730	0.05454	0.02022	12	1.65	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0160	1.3792	0.04720	1.2730	0.05454	0.02022	12	1.95	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	1.3400	0.12000	1.2730	0.05454	0.02022	12	1.23	3%	1
133.05	Proline, Pre-col AQC Der (PCT)	0676	1.3115	0.04900	1.3253	0.01945	0.03250	2	-0.71	1%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.3390	0.01600	1.3253	0.01945	0.03250	2	0.71	1%	0
133.99	Proline, Miscellaneous (PCT)	0904	1.3150	0.03000			0.03000	1			
134.00	Serine, Post-col Ninhydrin Der (PCT)	0868	0.85200	0.00200	0.89788	0.02443	0.01236	12	-1.88	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	0.86800	0.00600	0.89788	0.02443	0.01236	12	-1.22	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	0.87450	0.00100	0.89788	0.02443	0.01236	12	-0.96	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0859	0.88650	0.02700	0.89788	0.02443	0.01236	12	-0.47	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	0.88700	0.01400	0.89788	0.02443	0.01236	12	-0.45	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0662	0.90175	0.00230	0.89788	0.02443	0.01236	12	0.16	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	0.90350	0.00500	0.89788	0.02443	0.01236	12	0.23	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	0.90500	0.01000	0.89788	0.02443	0.01236	12	0.29	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	0.91000	0.04000	0.89788	0.02443	0.01236	12	0.50	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0171	0.91250	0.02300	0.89788	0.02443	0.01236	12	0.60	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0619	0.92400	0.00800	0.89788	0.02443	0.01236	12	1.07	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	1.2750	0.01000	0.89788	0.02443	0.01236	12	15.44	21%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0160	0.96485	0.10350	0.89788	0.02443	0.01236	12	2.74	4%	1
134.02	Serine, Post-col OPA Der (PCT)	0676	0.81500	0.01600	0.83073	0.02224	0.01995	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (PCT)	0098	0.84645	0.02390	0.83073	0.02224	0.01995	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0676	0.83850	0.00100	0.88075	0.05975	0.00150	2	-0.71	2%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	0.92300	0.00200	0.88075	0.05975	0.00150	2	0.71	2%	0
134.99	Serine, Miscellaneous (PCT)	0904	0.77000	0.08000			0.08000	1			
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0662	0.67370	0.01300	0.71264	0.01263	0.00775	12	-3.08	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0859	0.70350	0.00100	0.71264	0.01263	0.00775	12	-0.72	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	0.70450	0.00500	0.71264	0.01263	0.00775	12	-0.64	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	0.70500	0.00200	0.71264	0.01263	0.00775	12	-0.61	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	0.70500	0.01000	0.71264	0.01263	0.00775	12	-0.61	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	0.70500	0.01000	0.71264	0.01263	0.00775	12	-0.61	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0171	0.71550	0.00100	0.71264	0.01263	0.00775	12	0.23	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	0.71900	0.00200	0.71264	0.01263	0.00775	12	0.50	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0619	0.72350	0.01500	0.71264	0.01263	0.00775	12	0.86	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	0.72450	0.00300	0.71264	0.01263	0.00775	12	0.94	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	0.72500	0.02200	0.71264	0.01263	0.00775	12	0.98	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0868	0.72950	0.00900	0.71264	0.01263	0.00775	12	1.33	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0160	0.70505	0.09510	0.71264	0.01263	0.00775	12	-0.60	1%	1
135.02	Threonine, Post-col OPA Der (PCT)	0676	0.69500	0.01600	0.70630	0.01598	0.01740	2	-0.71	1%	0
135.02	Threonine, Post-col OPA Der (PCT)	0098	0.71760	0.01880	0.70630	0.01598	0.01740	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0676	0.70450	0.02500	0.71025	0.00813	0.02650	2	-0.71	0%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	0.71600	0.02800	0.71025	0.00813	0.02650	2	0.71	0%	0
135.99	Threonine, Miscellaneous (PCT)	0904	0.71500	0.05000			0.05000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0171	0.19200	0.02000	0.20910	0.01997	0.02267	3	-0.86	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0160	0.20425	0.03910	0.20910	0.01997	0.02267	3	-0.24	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0662	0.23105	0.00890	0.20910	0.01997	0.02267	3	1.10	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.19700	0.00200	0.21213	0.01483	0.00275	4	-1.02	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.20200	0.00000	0.21213	0.01483	0.00275	4	-0.68	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0571	0.22250	0.00700	0.21213	0.01483	0.00275	4	0.70	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.22700	0.00200	0.21213	0.01483	0.00275	4	1.00	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0619	0.22850	0.00100	0.23875	0.01450	0.00350	2	-0.71	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0859	0.24900	0.00600	0.23875	0.01450	0.00350	2	0.71	2%	0
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.22500	0.00800			0.00800	1			
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.55950	0.00700	0.59717	0.02335	0.00770	6	-1.61	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0350	0.58300	0.00400	0.59717	0.02335	0.00770	6	-0.61	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0171	0.59050	0.00900	0.59717	0.02335	0.00770	6	-0.29	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.60500	0.01000	0.59717	0.02335	0.00770	6	0.34	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.60900	0.01000	0.59717	0.02335	0.00770	6	0.51	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0662	0.65920	0.00620	0.59717	0.02335	0.00770	6	2.66	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0160	0.71895	0.07430	0.59717	0.02335	0.00770	6	5.22	10%	1
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.56365	0.01190	0.60408	0.05717	0.00645	2	-0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.64450	0.00100	0.60408	0.05717	0.00645	2	0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.49000	0.07000	0.60900	0.16829	0.04700	2	-0.71	10%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0676	0.72800	0.02400	0.60900	0.16829	0.04700	2	0.71	10%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0171	0.82150	0.00100	0.88365	0.02156	0.01622	13	-2.88	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0859	0.82200	0.02200	0.88365	0.02156	0.01622	13	-2.86	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	0.86900	0.01000	0.88365	0.02156	0.01622	13	-0.68	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0619	0.87500	0.02000	0.88365	0.02156	0.01622	13	-0.40	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	0.87500	0.05000	0.88365	0.02156	0.01622	13	-0.40	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0868	0.87750	0.00300	0.88365	0.02156	0.01622	13	-0.29	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	0.88150	0.01100	0.88365	0.02156	0.01622	13	-0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	0.88650	0.00100	0.88365	0.02156	0.01622	13	0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	0.89050	0.02300	0.88365	0.02156	0.01622	13	0.32	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	0.90300	0.01200	0.88365	0.02156	0.01622	13	0.90	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0662	0.90345	0.00750	0.88365	0.02156	0.01622	13	0.92	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	0.93500	0.01000	0.88365	0.02156	0.01622	13	2.38	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	0.96265	0.04030	0.88365	0.02156	0.01622	13	3.66	4%	0
138.02	Valine, Post-col OPA Der (PCT)	0098	0.89845	0.01910	0.95673	0.08241	0.02255	2	-0.71	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			
138.02	Valine, Post-col OPA Der (PCT)	0676	1.0150	0.02600	0.95673	0.08241	0.02255	2	0.71	3%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	0.93000	0.00600	0.97475	0.06329	0.02150	2	-0.71	2%	0
138.05	Valine, Pre-col AQC Der (PCT)	0676	1.0195	0.03700	0.97475	0.06329	0.02150	2	0.71	2%	0
138.99	Valine, Miscellaneous (PCT)	0904	0.98000	0.00000			0.00000	1			
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0171	0.01400	0.00200			0.00200	1			
139.02	Taurine, Post-col OPA Der (PCT)	0098	0.00000	0.00000			0.00000	1			
140.01	Lysine Free, LC-PCD (PCT)	0859	0.00750	0.00100			0.00100	1			
142.00	Threonine Free, LC-PCD (PCT)	0859	0.02150	0.00100			0.00100	1			
210.99	Linoleic Acid, Miscellaneous (PCT)	0619	5.2940	0.00000			0.00000	1			
300.07	Aflatoxin, Biopharm Ridascreen (PPB)	0915	3.2500	0.10000			0.10000	1			