

AAFCO Check Sample Program

All Labs and All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201127

Dairy Herd & Beef Calf Milk Replacer, 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	2.3000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0029	3.3000	0.12000	3.9026	0.55319	0.20564	8	-1.09	8%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	3.4435	0.09500	3.9026	0.55319	0.20564	8	-0.83	6%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	3.6450	0.01000	3.9026	0.55319	0.20564	8	-0.47	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0722	3.7024	0.10010	3.9026	0.55319	0.20564	8	-0.36	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	3.7300	0.76000	3.9026	0.55319	0.20564	8	-0.31	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0027	4.4350	0.05000	3.9026	0.55319	0.20564	8	0.96	7%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	5.8650	0.51000	3.9026	0.55319	0.20564	8	3.55	25%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0509	11.180	0.00000	3.9026	0.55319	0.20564	8	13.16	93%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0787	3.2200	0.08000	3.9026	0.55319	0.20564	8	-1.23	9%	8
001.02	Loss on Drying, Vac on sand (PCT)	0559	2.9650	0.03000			0.03000	1			
001.03	Loss on Drying, Low temp. methods (PCT)	0169	2.8750	0.07000	3.8999	0.35398	0.06263	16	-2.90	13%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0878	3.4350	0.13000	3.8999	0.35398	0.06263	16	-1.31	6%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0679	3.4500	0.10000	3.8999	0.35398	0.06263	16	-1.27	6%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0907	3.6350	0.25000	3.8999	0.35398	0.06263	16	-0.75	3%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	3.7650	0.03000	3.8999	0.35398	0.06263	16	-0.38	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0893	3.7650	0.03000	3.8999	0.35398	0.06263	16	-0.38	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0891	3.8600	0.01200	3.8999	0.35398	0.06263	16	-0.11	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0903	3.9000	0.02000	3.8999	0.35398	0.06263	16	0.00	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0895	3.9800	0.02000	3.8999	0.35398	0.06263	16	0.23	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0886	3.9900	0.06000	3.8999	0.35398	0.06263	16	0.25	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0899	4.0250	0.01000	3.8999	0.35398	0.06263	16	0.35	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	4.1850	0.01000	3.8999	0.35398	0.06263	16	0.81	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0887	4.2100	0.06000	3.8999	0.35398	0.06263	16	0.88	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0892	4.2100	0.00000	3.8999	0.35398	0.06263	16	0.88	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0686	4.2300	0.18000	3.8999	0.35398	0.06263	16	0.93	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0900	4.3900	0.02000	3.8999	0.35398	0.06263	16	1.38	6%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0727	2.7400	0.74000	3.8999	0.35398	0.06263	16	-3.28	15%	1
001.05	Loss on Drying, LECO (PCT)	0610	3.8600	0.00000			0.00000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0912	1.8450	0.07000	3.9479	0.48613	0.09812	40	-4.33	27%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	3.2550	0.13000	3.9479	0.48613	0.09812	40	-1.43	9%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0662	3.3007	0.06520	3.9479	0.48613	0.09812	40	-1.33	8%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0618	3.3850	0.07000	3.9479	0.48613	0.09812	40	-1.16	7%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0004	3.3900	0.08000	3.9479	0.48613	0.09812	40	-1.15	7%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	3.4800	0.16000	3.9479	0.48613	0.09812	40	-0.96	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0653	3.4900	0.08000	3.9479	0.48613	0.09812	40	-0.94	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	3.5650	0.11000	3.9479	0.48613	0.09812	40	-0.79	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0693	3.5700	0.08000	3.9479	0.48613	0.09812	40	-0.78	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	3.5900	0.06000	3.9479	0.48613	0.09812	40	-0.74	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0199	3.6300	0.00000	3.9479	0.48613	0.09812	40	-0.65	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	3.6550	0.19000	3.9479	0.48613	0.09812	40	-0.60	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	3.6750	0.01000	3.9479	0.48613	0.09812	40	-0.56	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	3.7000	0.20000	3.9479	0.48613	0.09812	40	-0.51	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	3.7150	0.19000	3.9479	0.48613	0.09812	40	-0.48	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0307	3.7500	0.50000	3.9479	0.48613	0.09812	40	-0.41	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0038	3.7650	0.19000	3.9479	0.48613	0.09812	40	-0.38	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	3.9000	0.00000	3.9479	0.48613	0.09812	40	-0.10	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0065	3.9009	0.00170	3.9479	0.48613	0.09812	40	-0.10	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0607	3.9720	0.01800	3.9479	0.48613	0.09812	40	0.05	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	4.0000	0.00000	3.9479	0.48613	0.09812	40	0.11	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	4.0100	0.06000	3.9479	0.48613	0.09812	40	0.13	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	4.0450	0.05000	3.9479	0.48613	0.09812	40	0.20	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0723	4.0450	0.07000	3.9479	0.48613	0.09812	40	0.20	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	4.0500	0.10000	3.9479	0.48613	0.09812	40	0.21	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	4.0500	0.06000	3.9479	0.48613	0.09812	40	0.21	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0909	4.0600	0.02000	3.9479	0.48613	0.09812	40	0.23	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	4.0650	0.13000	3.9479	0.48613	0.09812	40	0.24	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	4.1100	0.02000	3.9479	0.48613	0.09812	40	0.33	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0908	4.1350	0.01000	3.9479	0.48613	0.09812	40	0.38	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	4.1550	0.39000	3.9479	0.48613	0.09812	40	0.43	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	4.2900	0.06000	3.9479	0.48613	0.09812	40	0.70	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	4.4900	0.02000	3.9479	0.48613	0.09812	40	1.12	7%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	4.5000	0.04000	3.9479	0.48613	0.09812	40	1.14	7%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	4.5750	0.01000	3.9479	0.48613	0.09812	40	1.29	8%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0849	4.6500	0.02000	3.9479	0.48613	0.09812	40	1.44	9%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	4.6900	0.12000	3.9479	0.48613	0.09812	40	1.53	9%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	7.1000	0.00000	3.9479	0.48613	0.09812	40	6.48	40%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	10.795	0.01000	3.9479	0.48613	0.09812	40	14.08	87%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	11.115	0.53000	3.9479	0.48613	0.09812	40	14.74	91%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	94.300	1.0000	3.9479	0.48613	0.09812	40	185.86	1144%	2
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0229	3.8050	0.19000			0.19000	1			
001.99	Loss on Drying, Miscellaneous (PCT)	0618	2.1100	0.00000	4.1781	1.3176	0.06726	17	-1.57	25%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	2.5950	0.01000	4.1781	1.3176	0.06726	17	-1.20	19%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0337	2.9350	0.03000	4.1781	1.3176	0.06726	17	-0.94	15%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0786	3.1850	0.03000	4.1781	1.3176	0.06726	17	-0.75	12%	0

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001.99	Loss on Drying, Miscellaneous (PCT)	0853	3.4200	0.14000	4.1781	1.3176	0.06726	17	-0.58	9%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	3.5500	0.10000	4.1781	1.3176	0.06726	17	-0.48	8%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	3.7200	0.04000	4.1781	1.3176	0.06726	17	-0.35	5%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	3.9850	0.13000	4.1781	1.3176	0.06726	17	-0.15	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0638	4.1300	0.06000	4.1781	1.3176	0.06726	17	-0.04	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0884	4.2700	0.20000	4.1781	1.3176	0.06726	17	0.07	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	4.3200	0.10000	4.1781	1.3176	0.06726	17	0.11	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0889	4.6500	0.00000	4.1781	1.3176	0.06726	17	0.36	6%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	4.9850	0.03000	4.1781	1.3176	0.06726	17	0.61	10%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0733	5.1100	0.02000	4.1781	1.3176	0.06726	17	0.71	11%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0615	5.8800	0.12000	4.1781	1.3176	0.06726	17	1.29	20%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	6.3440	0.11350	4.1781	1.3176	0.06726	17	1.64	26%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0681	6.7000	0.02000	4.1781	1.3176	0.06726	17	1.91	30%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	5.1700	0.06000	4.1781	1.3176	0.06726	17	0.75	12%	8
002.00	Protein, Crude (PCT)	0864	18.750	0.20000	19.459	0.50649	0.16857	7	-1.40	2%	0
002.00	Protein, Crude (PCT)	0683	19.120	0.02000	19.459	0.50649	0.16857	7	-0.67	1%	0
002.00	Protein, Crude (PCT)	0028	19.310	0.22000	19.459	0.50649	0.16857	7	-0.29	0%	0
002.00	Protein, Crude (PCT)	0896	19.395	0.11000	19.459	0.50649	0.16857	7	-0.13	0%	0
002.00	Protein, Crude (PCT)	0199	19.760	0.22000	19.459	0.50649	0.16857	7	0.60	1%	0
002.00	Protein, Crude (PCT)	0679	19.890	0.18000	19.459	0.50649	0.16857	7	0.85	1%	0
002.00	Protein, Crude (PCT)	0015	19.985	0.23000	19.459	0.50649	0.16857	7	1.04	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0718	19.250	0.04000	19.558	0.17462	0.05973	11	-1.76	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0848	19.340	0.02000	19.558	0.17462	0.05973	11	-1.25	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0723	19.410	0.02000	19.558	0.17462	0.05973	11	-0.85	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0607	19.520	0.00000	19.558	0.17462	0.05973	11	-0.22	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0350	19.533	0.01500	19.558	0.17462	0.05973	11	-0.15	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0881	19.579	0.00300	19.558	0.17462	0.05973	11	0.12	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0716	19.585	0.09000	19.558	0.17462	0.05973	11	0.15	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0098	19.700	0.12000	19.558	0.17462	0.05973	11	0.81	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0652	19.700	0.20000	19.558	0.17462	0.05973	11	0.81	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0043	19.710	0.04000	19.558	0.17462	0.05973	11	0.87	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0062	19.755	0.10900	19.558	0.17462	0.05973	11	1.12	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0662	19.705	0.40380	19.558	0.17462	0.05973	11	0.84	0%	1
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	19.070	0.12000	19.701	0.42331	0.11551	7	-1.49	2%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	19.270	0.03860	19.701	0.42331	0.11551	7	-1.02	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	19.535	0.15000	19.701	0.42331	0.11551	7	-0.39	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	19.790	0.10000	19.701	0.42331	0.11551	7	0.21	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0307	19.850	0.10000	19.701	0.42331	0.11551	7	0.35	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0043	20.040	0.30000	19.701	0.42331	0.11551	7	0.80	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	20.200	0.00000	19.701	0.42331	0.11551	7	1.18	1%	0
002.04	Protein, Copper Cat (PCT)	0187	17.290	0.08000	19.261	1.4301	0.04143	7	-1.38	5%	0
002.04	Protein, Copper Cat (PCT)	0405	17.760	0.00000	19.261	1.4301	0.04143	7	-1.05	4%	0

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002.04	Protein, Copper Cat (PCT)	0665	18.730	0.00000	19.261	1.4301	0.04143	7	-0.37	1%	0
002.04	Protein, Copper Cat (PCT)	0638	19.585	0.01000	19.261	1.4301	0.04143	7	0.23	1%	0
002.04	Protein, Copper Cat (PCT)	0504	19.820	0.02000	19.261	1.4301	0.04143	7	0.39	1%	0
002.04	Protein, Copper Cat (PCT)	0874	20.190	0.12000	19.261	1.4301	0.04143	7	0.65	2%	0
002.04	Protein, Copper Cat (PCT)	0509	21.060	0.06000	19.261	1.4301	0.04143	7	1.26	5%	0
002.04	Protein, Copper Cat (PCT)	0728	19.185	0.37000	19.261	1.4301	0.04143	7	-0.05	0%	1
002.05	Protein, Copper, Boric Acid (PCT)	0871	18.995	0.01000	19.572	0.17704	0.07047	35	-3.26	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0596	19.250	0.10000	19.572	0.17704	0.07047	35	-1.82	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	19.275	0.13000	19.572	0.17704	0.07047	35	-1.68	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	19.335	0.03000	19.572	0.17704	0.07047	35	-1.34	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0885	19.335	0.03000	19.572	0.17704	0.07047	35	-1.34	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0892	19.425	0.03000	19.572	0.17704	0.07047	35	-0.83	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	19.430	0.04000	19.572	0.17704	0.07047	35	-0.80	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0849	19.430	0.04000	19.572	0.17704	0.07047	35	-0.80	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0898	19.460	0.02000	19.572	0.17704	0.07047	35	-0.64	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	19.484	0.17070	19.572	0.17704	0.07047	35	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	19.500	0.00000	19.572	0.17704	0.07047	35	-0.41	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0900	19.515	0.03000	19.572	0.17704	0.07047	35	-0.32	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	19.520	0.00000	19.572	0.17704	0.07047	35	-0.30	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	19.530	0.02000	19.572	0.17704	0.07047	35	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	19.535	0.03000	19.572	0.17704	0.07047	35	-0.21	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0901	19.540	0.00000	19.572	0.17704	0.07047	35	-0.18	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0675	19.555	0.01000	19.572	0.17704	0.07047	35	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0893	19.555	0.07000	19.572	0.17704	0.07047	35	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0903	19.595	0.03000	19.572	0.17704	0.07047	35	0.13	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	19.600	0.20000	19.572	0.17704	0.07047	35	0.16	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0907	19.600	0.20000	19.572	0.17704	0.07047	35	0.16	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0899	19.640	0.02000	19.572	0.17704	0.07047	35	0.38	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0886	19.645	0.09000	19.572	0.17704	0.07047	35	0.41	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0887	19.650	0.08000	19.572	0.17704	0.07047	35	0.44	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0891	19.654	0.03800	19.572	0.17704	0.07047	35	0.46	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0895	19.675	0.03000	19.572	0.17704	0.07047	35	0.58	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0897	19.675	0.03000	19.572	0.17704	0.07047	35	0.58	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0651	19.699	0.04300	19.572	0.17704	0.07047	35	0.71	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0658	19.725	0.24310	19.572	0.17704	0.07047	35	0.86	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	19.735	0.27000	19.572	0.17704	0.07047	35	0.92	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	19.785	0.05490	19.572	0.17704	0.07047	35	1.20	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0909	19.855	0.01000	19.572	0.17704	0.07047	35	1.60	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0908	19.905	0.01000	19.572	0.17704	0.07047	35	1.88	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0622	19.909	0.00400	19.572	0.17704	0.07047	35	1.90	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	19.973	0.35260	19.572	0.17704	0.07047	35	2.26	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	20.500	1.5000	19.572	0.17704	0.07047	35	5.24	2%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0233	12.510	0.20000	19.902	0.35452	0.18181	143	-20.85	19%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	16.705	0.01000	19.902	0.35452	0.18181	143	-9.02	8%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0831	17.820	0.40000	19.902	0.35452	0.18181	143	-5.87	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0628	18.660	0.08000	19.902	0.35452	0.18181	143	-3.50	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	18.700	0.00000	19.902	0.35452	0.18181	143	-3.39	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0673	18.750	0.10000	19.902	0.35452	0.18181	143	-3.25	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	19.155	0.05000	19.902	0.35452	0.18181	143	-2.11	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0615	19.230	0.20000	19.902	0.35452	0.18181	143	-1.89	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	19.245	0.11000	19.902	0.35452	0.18181	143	-1.85	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	19.275	0.01000	19.902	0.35452	0.18181	143	-1.77	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	19.285	0.05000	19.902	0.35452	0.18181	143	-1.74	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	19.300	1.8000	19.902	0.35452	0.18181	143	-1.70	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0882	19.315	0.01200	19.902	0.35452	0.18181	143	-1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	19.380	0.00000	19.902	0.35452	0.18181	143	-1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0168	19.385	0.61000	19.902	0.35452	0.18181	143	-1.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	19.405	0.31000	19.902	0.35452	0.18181	143	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0679	19.430	0.16000	19.902	0.35452	0.18181	143	-1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	19.475	0.17000	19.902	0.35452	0.18181	143	-1.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	19.480	0.02000	19.902	0.35452	0.18181	143	-1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0884	19.485	0.53000	19.902	0.35452	0.18181	143	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	19.500	0.20000	19.902	0.35452	0.18181	143	-1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	19.502	0.82500	19.902	0.35452	0.18181	143	-1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0017	19.515	0.17000	19.902	0.35452	0.18181	143	-1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0693	19.540	0.08000	19.902	0.35452	0.18181	143	-1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0051	19.550	0.00000	19.902	0.35452	0.18181	143	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	19.555	0.05000	19.902	0.35452	0.18181	143	-0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0003	19.570	0.66000	19.902	0.35452	0.18181	143	-0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0853	19.570	0.06000	19.902	0.35452	0.18181	143	-0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0913	19.595	0.09000	19.902	0.35452	0.18181	143	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	19.600	0.40000	19.902	0.35452	0.18181	143	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	19.600	0.06000	19.902	0.35452	0.18181	143	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	19.625	0.07000	19.902	0.35452	0.18181	143	-0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	19.650	0.06000	19.902	0.35452	0.18181	143	-0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0337	19.670	0.02000	19.902	0.35452	0.18181	143	-0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	19.675	0.01000	19.902	0.35452	0.18181	143	-0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	19.695	0.05000	19.902	0.35452	0.18181	143	-0.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	19.700	0.00000	19.902	0.35452	0.18181	143	-0.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0123	19.700	0.06000	19.902	0.35452	0.18181	143	-0.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	19.700	0.16000	19.902	0.35452	0.18181	143	-0.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	19.705	0.23000	19.902	0.35452	0.18181	143	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	19.710	0.02000	19.902	0.35452	0.18181	143	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	19.720	0.02000	19.902	0.35452	0.18181	143	-0.51	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)	0873	19.730	0.04800	19.902	0.35452	0.18181	143	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0047	19.750	1.0000	19.902	0.35452	0.18181	143	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	19.750	0.10000	19.902	0.35452	0.18181	143	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0013	19.755	0.11000	19.902	0.35452	0.18181	143	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	19.755	0.25000	19.902	0.35452	0.18181	143	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	19.770	0.08000	19.902	0.35452	0.18181	143	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	19.775	0.07000	19.902	0.35452	0.18181	143	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	19.785	0.09000	19.902	0.35452	0.18181	143	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	19.785	0.01000	19.902	0.35452	0.18181	143	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	19.790	0.00000	19.902	0.35452	0.18181	143	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	19.800	0.20000	19.902	0.35452	0.18181	143	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	19.800	0.18000	19.902	0.35452	0.18181	143	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	19.800	0.04000	19.902	0.35452	0.18181	143	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	19.800	0.40000	19.902	0.35452	0.18181	143	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	19.825	0.01000	19.902	0.35452	0.18181	143	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	19.835	0.05000	19.902	0.35452	0.18181	143	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	19.845	0.15000	19.902	0.35452	0.18181	143	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	19.850	0.10000	19.902	0.35452	0.18181	143	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	19.850	0.40000	19.902	0.35452	0.18181	143	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0610	19.850	0.10000	19.902	0.35452	0.18181	143	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0300	19.854	0.16500	19.902	0.35452	0.18181	143	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	19.865	0.17000	19.902	0.35452	0.18181	143	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	19.870	0.30000	19.902	0.35452	0.18181	143	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0038	19.875	0.13000	19.902	0.35452	0.18181	143	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	19.885	0.07000	19.902	0.35452	0.18181	143	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0029	19.890	0.58000	19.902	0.35452	0.18181	143	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	19.891	0.16600	19.902	0.35452	0.18181	143	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	19.895	0.09200	19.902	0.35452	0.18181	143	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	19.900	0.00000	19.902	0.35452	0.18181	143	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	19.900	0.22000	19.902	0.35452	0.18181	143	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	19.905	0.05000	19.902	0.35452	0.18181	143	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	19.905	0.19000	19.902	0.35452	0.18181	143	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	19.906	0.16800	19.902	0.35452	0.18181	143	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	19.915	0.07000	19.902	0.35452	0.18181	143	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0859	19.918	0.12500	19.902	0.35452	0.18181	143	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	19.930	0.02000	19.902	0.35452	0.18181	143	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0833	19.935	0.23000	19.902	0.35452	0.18181	143	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	19.943	0.00300	19.902	0.35452	0.18181	143	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	19.950	0.10000	19.902	0.35452	0.18181	143	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	19.950	0.10000	19.902	0.35452	0.18181	143	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0008	19.960	0.12000	19.902	0.35452	0.18181	143	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	19.965	0.05000	19.902	0.35452	0.18181	143	0.18	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)	0089	19.970	0.00000	19.902	0.35452	0.18181	143	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0065	19.988	0.00500	19.902	0.35452	0.18181	143	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0653	19.990	0.02000	19.902	0.35452	0.18181	143	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	19.990	0.02000	19.902	0.35452	0.18181	143	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0820	19.990	0.02000	19.902	0.35452	0.18181	143	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	20.000	0.20000	19.902	0.35452	0.18181	143	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	20.000	0.06000	19.902	0.35452	0.18181	143	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	20.000	0.00000	19.902	0.35452	0.18181	143	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	20.000	0.00000	19.902	0.35452	0.18181	143	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	20.000	0.00000	19.902	0.35452	0.18181	143	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	20.000	0.20000	19.902	0.35452	0.18181	143	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	20.010	0.18000	19.902	0.35452	0.18181	143	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0039	20.016	0.04330	19.902	0.35452	0.18181	143	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	20.035	0.05000	19.902	0.35452	0.18181	143	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0786	20.050	0.14000	19.902	0.35452	0.18181	143	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1000	20.060	0.20000	19.902	0.35452	0.18181	143	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	20.065	0.05000	19.902	0.35452	0.18181	143	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	20.075	0.17000	19.902	0.35452	0.18181	143	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	20.075	0.09000	19.902	0.35452	0.18181	143	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	20.095	0.07000	19.902	0.35452	0.18181	143	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	20.100	0.00000	19.902	0.35452	0.18181	143	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	20.120	0.16000	19.902	0.35452	0.18181	143	0.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	20.125	0.06200	19.902	0.35452	0.18181	143	0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	20.135	0.09000	19.902	0.35452	0.18181	143	0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	20.145	0.07000	19.902	0.35452	0.18181	143	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	20.150	0.10000	19.902	0.35452	0.18181	143	0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	20.165	0.05000	19.902	0.35452	0.18181	143	0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0573	20.170	0.24000	19.902	0.35452	0.18181	143	0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	20.175	0.01000	19.902	0.35452	0.18181	143	0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	20.185	0.07000	19.902	0.35452	0.18181	143	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	20.190	0.30000	19.902	0.35452	0.18181	143	0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	20.200	0.30000	19.902	0.35452	0.18181	143	0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0740	20.230	0.02000	19.902	0.35452	0.18181	143	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	20.255	0.07000	19.902	0.35452	0.18181	143	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	20.270	0.08000	19.902	0.35452	0.18181	143	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	20.280	0.04000	19.902	0.35452	0.18181	143	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0720	20.285	0.03000	19.902	0.35452	0.18181	143	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	20.300	1.0000	19.902	0.35452	0.18181	143	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	20.310	0.30000	19.902	0.35452	0.18181	143	1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	20.357	0.02000	19.902	0.35452	0.18181	143	1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	20.370	0.06500	19.902	0.35452	0.18181	143	1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0504	20.380	0.26000	19.902	0.35452	0.18181	143	1.35	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)	0763	20.410	0.34000	19.902	0.35452	0.18181	143	1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0866	20.410	0.14000	19.902	0.35452	0.18181	143	1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	20.425	0.01000	19.902	0.35452	0.18181	143	1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	20.430	0.16000	19.902	0.35452	0.18181	143	1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	20.445	0.01000	19.902	0.35452	0.18181	143	1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	20.450	0.06000	19.902	0.35452	0.18181	143	1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0849	20.461	0.04700	19.902	0.35452	0.18181	143	1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	20.470	1.2200	19.902	0.35452	0.18181	143	1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	20.555	0.27000	19.902	0.35452	0.18181	143	1.84	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	20.590	0.96000	19.902	0.35452	0.18181	143	1.94	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0912	20.600	0.40000	19.902	0.35452	0.18181	143	1.97	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0676	20.601	0.16590	19.902	0.35452	0.18181	143	1.97	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0263	20.688	0.02500	19.902	0.35452	0.18181	143	2.22	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	20.703	0.06200	19.902	0.35452	0.18181	143	2.26	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0511	20.750	0.06000	19.902	0.35452	0.18181	143	2.39	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	20.955	0.01000	19.902	0.35452	0.18181	143	2.97	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0838	22.060	2.5800	19.902	0.35452	0.18181	143	6.09	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0004	1,019.1	1,997.7	19.902	0.35452	0.18181	143	2818.55	2510%	2
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	17.640	0.08000	19.902	0.35452	0.18181	143	-6.38	6%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0780	17.640	0.38000	19.902	0.35452	0.18181	143	-6.38	6%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	18.165	0.03000	19.902	0.35452	0.18181	143	-4.90	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0779	18.165	1.4900	19.902	0.35452	0.18181	143	-4.90	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	18.195	0.29000	19.902	0.35452	0.18181	143	-4.81	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	18.290	0.40000	19.902	0.35452	0.18181	143	-4.55	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0812	19.295	0.29000	19.902	0.35452	0.18181	143	-1.71	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	19.350	0.10000	19.902	0.35452	0.18181	143	-1.56	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	19.550	0.30000	19.902	0.35452	0.18181	143	-0.99	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	19.575	0.09000	19.902	0.35452	0.18181	143	-0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	19.575	0.05000	19.902	0.35452	0.18181	143	-0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	19.650	0.02000	19.902	0.35452	0.18181	143	-0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0803	19.685	0.09000	19.902	0.35452	0.18181	143	-0.61	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	19.695	0.07000	19.902	0.35452	0.18181	143	-0.58	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	19.700	0.20000	19.902	0.35452	0.18181	143	-0.57	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0839	19.735	0.01000	19.902	0.35452	0.18181	143	-0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	19.760	0.08000	19.902	0.35452	0.18181	143	-0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	19.775	0.01000	19.902	0.35452	0.18181	143	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0750	19.805	0.21000	19.902	0.35452	0.18181	143	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	19.805	0.01000	19.902	0.35452	0.18181	143	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	19.840	0.04000	19.902	0.35452	0.18181	143	-0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	19.850	0.04000	19.902	0.35452	0.18181	143	-0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	19.865	0.07000	19.902	0.35452	0.18181	143	-0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	19.875	0.01000	19.902	0.35452	0.18181	143	-0.08	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)	0799	19.890	0.16000	19.902	0.35452	0.18181	143	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	19.905	0.11000	19.902	0.35452	0.18181	143	0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	19.910	0.02000	19.902	0.35452	0.18181	143	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0842	19.910	0.20000	19.902	0.35452	0.18181	143	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	19.925	0.11000	19.902	0.35452	0.18181	143	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	19.945	0.01000	19.902	0.35452	0.18181	143	0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0836	19.950	0.10000	19.902	0.35452	0.18181	143	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	19.950	0.06000	19.902	0.35452	0.18181	143	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	19.955	0.01000	19.902	0.35452	0.18181	143	0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	19.990	0.04000	19.902	0.35452	0.18181	143	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0819	20.000	0.04000	19.902	0.35452	0.18181	143	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	20.000	0.00000	19.902	0.35452	0.18181	143	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	20.000	0.00000	19.902	0.35452	0.18181	143	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	20.005	0.09000	19.902	0.35452	0.18181	143	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	20.010	0.04000	19.902	0.35452	0.18181	143	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	20.010	0.08000	19.902	0.35452	0.18181	143	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	20.015	0.03000	19.902	0.35452	0.18181	143	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	20.030	0.32000	19.902	0.35452	0.18181	143	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0766	20.035	0.27000	19.902	0.35452	0.18181	143	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	20.035	0.03000	19.902	0.35452	0.18181	143	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0835	20.044	0.19300	19.902	0.35452	0.18181	143	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	20.045	0.01000	19.902	0.35452	0.18181	143	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	20.045	0.07000	19.902	0.35452	0.18181	143	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	20.055	0.05000	19.902	0.35452	0.18181	143	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	20.065	0.23000	19.902	0.35452	0.18181	143	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	20.085	0.17000	19.902	0.35452	0.18181	143	0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	20.105	0.03000	19.902	0.35452	0.18181	143	0.57	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0794	20.110	0.26000	19.902	0.35452	0.18181	143	0.59	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	20.115	0.01000	19.902	0.35452	0.18181	143	0.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0840	20.115	0.35000	19.902	0.35452	0.18181	143	0.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	20.120	0.00000	19.902	0.35452	0.18181	143	0.62	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0841	20.120	0.14000	19.902	0.35452	0.18181	143	0.62	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0787	20.125	0.41000	19.902	0.35452	0.18181	143	0.63	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	20.140	0.04000	19.902	0.35452	0.18181	143	0.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	20.145	0.01000	19.902	0.35452	0.18181	143	0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	20.145	0.33000	19.902	0.35452	0.18181	143	0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	20.150	0.22000	19.902	0.35452	0.18181	143	0.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0736	20.155	0.25000	19.902	0.35452	0.18181	143	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0747	20.181	0.14750	19.902	0.35452	0.18181	143	0.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	20.195	0.01000	19.902	0.35452	0.18181	143	0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	20.195	0.19000	19.902	0.35452	0.18181	143	0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	20.195	0.11000	19.902	0.35452	0.18181	143	0.83	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	20.200	0.02000	19.902	0.35452	0.18181	143	0.84	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0743	20.210	0.04000	19.902	0.35452	0.18181	143	0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	20.215	0.07000	19.902	0.35452	0.18181	143	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	20.225	0.11000	19.902	0.35452	0.18181	143	0.91	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	20.265	0.03000	19.902	0.35452	0.18181	143	1.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	20.265	0.13000	19.902	0.35452	0.18181	143	1.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	20.300	0.02000	19.902	0.35452	0.18181	143	1.12	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0735	20.330	0.24000	19.902	0.35452	0.18181	143	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	20.345	0.25000	19.902	0.35452	0.18181	143	1.25	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0737	20.540	0.00000	19.902	0.35452	0.18181	143	1.80	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	20.595	0.25000	19.902	0.35452	0.18181	143	1.96	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0830	20.865	0.03000	19.902	0.35452	0.18181	143	2.72	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0762	21.505	0.01000	19.902	0.35452	0.18181	143	4.52	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0759	21.570	0.12000	19.902	0.35452	0.18181	143	4.71	4%	8
002.08	Protein, Cu/Ti (PCT)	0309	19.570	0.00000	19.807	0.20648	0.03333	3	-1.15	1%	0
002.08	Protein, Cu/Ti (PCT)	0208	19.900	0.00000	19.807	0.20648	0.03333	3	0.45	0%	0
002.08	Protein, Cu/Ti (PCT)	0610	19.950	0.10000	19.807	0.20648	0.03333	3	0.69	0%	0
002.10	Protein, Block dig/distillation (PCT)	0910	17.900	2.2000	19.442	0.91408	0.59624	5	-1.69	4%	0
002.10	Protein, Block dig/distillation (PCT)	0546	19.369	0.14120	19.442	0.91408	0.59624	5	-0.08	0%	0
002.10	Protein, Block dig/distillation (PCT)	0905	19.745	0.15000	19.442	0.91408	0.59624	5	0.33	1%	0
002.10	Protein, Block dig/distillation (PCT)	0613	20.035	0.05000	19.442	0.91408	0.59624	5	0.65	2%	0
002.10	Protein, Block dig/distillation (PCT)	0160	20.160	0.44000	19.442	0.91408	0.59624	5	0.79	2%	0
002.11	Protein, NIR (PCT)	0727	15.827	0.15600	19.697	3.4078	0.09920	5	-1.14	10%	0
002.11	Protein, NIR (PCT)	0720	16.910	0.04000	19.697	3.4078	0.09920	5	-0.82	7%	0
002.11	Protein, NIR (PCT)	0889	20.550	0.10000	19.697	3.4078	0.09920	5	0.25	2%	0
002.11	Protein, NIR (PCT)	0713	20.850	0.10000	19.697	3.4078	0.09920	5	0.34	3%	0
002.11	Protein, NIR (PCT)	0011	24.350	0.10000	19.697	3.4078	0.09920	5	1.37	12%	0
002.99	Protein, Miscellaneous (PCT)	0096	19.700	0.00000	19.850	0.13077	0.06667	3	-1.15	0%	0
002.99	Protein, Miscellaneous (PCT)	0681	19.910	0.18000	19.850	0.13077	0.06667	3	0.46	0%	0
002.99	Protein, Miscellaneous (PCT)	0643	19.940	0.02000	19.850	0.13077	0.06667	3	0.69	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	3.3750	0.15000	16.130	4.5808	0.22922	17	-2.78	40%	0
003.00	Fat, Eth Ext., Direct (PCT)	0896	9.3300	0.08000	16.130	4.5808	0.22922	17	-1.48	21%	0
003.00	Fat, Eth Ext., Direct (PCT)	0297	11.110	1.0000	16.130	4.5808	0.22922	17	-1.10	16%	0
003.00	Fat, Eth Ext., Direct (PCT)	0300	12.460	0.09700	16.130	4.5808	0.22922	17	-0.80	11%	0
003.00	Fat, Eth Ext., Direct (PCT)	0171	12.475	0.25000	16.130	4.5808	0.22922	17	-0.80	11%	0
003.00	Fat, Eth Ext., Direct (PCT)	0337	13.065	0.41000	16.130	4.5808	0.22922	17	-0.67	10%	0
003.00	Fat, Eth Ext., Direct (PCT)	0658	13.922	0.05570	16.130	4.5808	0.22922	17	-0.48	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0596	17.050	0.10000	16.130	4.5808	0.22922	17	0.20	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	17.245	0.03000	16.130	4.5808	0.22922	17	0.24	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	17.710	0.04000	16.130	4.5808	0.22922	17	0.34	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	18.360	0.04000	16.130	4.5808	0.22922	17	0.49	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	18.563	0.03150	16.130	4.5808	0.22922	17	0.53	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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003.00	Fat, Eth Ext., Direct (PCT)	0065	19.259	0.03250	16.130	4.5808	0.22922	17	0.68	10%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	19.590	0.06000	16.130	4.5808	0.22922	17	0.76	11%	0
003.00	Fat, Eth Ext., Direct (PCT)	0307	20.550	0.50000	16.130	4.5808	0.22922	17	0.96	14%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	21.500	1.0000	16.130	4.5808	0.22922	17	1.17	17%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	21.640	0.02000	16.130	4.5808	0.22922	17	1.20	17%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	14.320	0.94000			0.94000	1			
003.06	Fat, Pet Ether (PCT)	0909	10.625	0.01000	12.492	1.2697	0.24500	16	-1.47	7%	0
003.06	Fat, Pet Ether (PCT)	0425	11.435	0.09000	12.492	1.2697	0.24500	16	-0.83	4%	0
003.06	Fat, Pet Ether (PCT)	0871	11.535	0.01000	12.492	1.2697	0.24500	16	-0.75	4%	0
003.06	Fat, Pet Ether (PCT)	0669	11.575	0.45000	12.492	1.2697	0.24500	16	-0.72	4%	0
003.06	Fat, Pet Ether (PCT)	0294	11.625	0.09000	12.492	1.2697	0.24500	16	-0.68	3%	0
003.06	Fat, Pet Ether (PCT)	0199	11.635	0.09000	12.492	1.2697	0.24500	16	-0.67	3%	0
003.06	Fat, Pet Ether (PCT)	0552	11.755	0.07000	12.492	1.2697	0.24500	16	-0.58	3%	0
003.06	Fat, Pet Ether (PCT)	0003	11.900	1.1200	12.492	1.2697	0.24500	16	-0.47	2%	0
003.06	Fat, Pet Ether (PCT)	0083	12.705	0.13000	12.492	1.2697	0.24500	16	0.17	1%	0
003.06	Fat, Pet Ether (PCT)	0665	12.755	0.45000	12.492	1.2697	0.24500	16	0.21	1%	0
003.06	Fat, Pet Ether (PCT)	0689	13.050	0.30000	12.492	1.2697	0.24500	16	0.44	2%	0
003.06	Fat, Pet Ether (PCT)	0879	13.325	0.59000	12.492	1.2697	0.24500	16	0.66	3%	0
003.06	Fat, Pet Ether (PCT)	0908	15.500	0.00000	12.492	1.2697	0.24500	16	2.37	12%	0
003.06	Fat, Pet Ether (PCT)	0148	17.955	0.33000	12.492	1.2697	0.24500	16	4.30	22%	0
003.06	Fat, Pet Ether (PCT)	0354	18.670	0.06000	12.492	1.2697	0.24500	16	4.87	25%	0
003.06	Fat, Pet Ether (PCT)	0074	19.775	0.13000	12.492	1.2697	0.24500	16	5.74	29%	0
003.06	Fat, Pet Ether (PCT)	0682	18.065	1.6300	12.492	1.2697	0.24500	16	4.39	22%	1
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	13.365	0.13000	17.242	1.5310	0.19140	13	-2.53	11%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0004	14.075	0.25000	17.242	1.5310	0.19140	13	-2.07	9%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	14.240	0.38000	17.242	1.5310	0.19140	13	-1.96	9%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0673	16.850	0.10000	17.242	1.5310	0.19140	13	-0.26	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	17.111	0.01990	17.242	1.5310	0.19140	13	-0.09	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	17.147	0.14830	17.242	1.5310	0.19140	13	-0.06	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	17.225	0.03000	17.242	1.5310	0.19140	13	-0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	17.620	0.04000	17.242	1.5310	0.19140	13	0.25	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0849	17.785	0.13000	17.242	1.5310	0.19140	13	0.35	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	18.115	0.11000	17.242	1.5310	0.19140	13	0.57	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	18.150	0.80000	17.242	1.5310	0.19140	13	0.59	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	19.600	0.20000	17.242	1.5310	0.19140	13	1.54	7%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0905	20.475	0.15000	17.242	1.5310	0.19140	13	2.11	9%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0358	16.775	1.1100	17.242	1.5310	0.19140	13	-0.31	1%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	6.0700	0.08000	11.258	2.0036	0.18324	28	-2.59	23%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	7.4700	0.02000	11.258	2.0036	0.18324	28	-1.89	17%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	8.3800	0.48000	11.258	2.0036	0.18324	28	-1.44	13%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0202	8.5850	0.13000	11.258	2.0036	0.18324	28	-1.33	12%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	9.5500	0.02000	11.258	2.0036	0.18324	28	-0.85	8%	0

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003.10	Fat, Soxtec, Pet Ether (PCT)	0123	9.7650	0.13000	11.258	2.0036	0.18324	28	-0.75	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	10.200	0.20000	11.258	2.0036	0.18324	28	-0.53	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0051	10.250	0.92000	11.258	2.0036	0.18324	28	-0.50	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	10.320	0.16000	11.258	2.0036	0.18324	28	-0.47	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	10.350	0.42000	11.258	2.0036	0.18324	28	-0.45	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	10.600	0.00000	11.258	2.0036	0.18324	28	-0.33	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0720	10.620	0.06000	11.258	2.0036	0.18324	28	-0.32	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0089	10.760	0.00000	11.258	2.0036	0.18324	28	-0.25	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	10.900	0.00000	11.258	2.0036	0.18324	28	-0.18	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0613	11.435	0.49000	11.258	2.0036	0.18324	28	0.09	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0693	11.540	0.66000	11.258	2.0036	0.18324	28	0.14	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0728	11.850	0.06000	11.258	2.0036	0.18324	28	0.30	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	11.875	0.05000	11.258	2.0036	0.18324	28	0.31	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0233	11.910	0.02000	11.258	2.0036	0.18324	28	0.33	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	12.405	0.05000	11.258	2.0036	0.18324	28	0.57	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	12.440	0.02400	11.258	2.0036	0.18324	28	0.59	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	12.750	0.10000	11.258	2.0036	0.18324	28	0.74	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0892	12.955	0.03000	11.258	2.0036	0.18324	28	0.85	8%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0885	13.200	0.04000	11.258	2.0036	0.18324	28	0.97	9%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0881	17.635	0.11300	11.258	2.0036	0.18324	28	3.18	28%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0042	17.880	0.24000	11.258	2.0036	0.18324	28	3.30	29%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	19.248	0.29380	11.258	2.0036	0.18324	28	3.99	35%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0679	19.470	0.34000	11.258	2.0036	0.18324	28	4.10	36%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0662	19.312	2.5657	11.258	2.0036	0.18324	28	4.02	36%	1
003.11	Fat, NIR (PCT)	0889	16.590	0.12000	21.214	3.2483	0.04380	5	-1.42	11%	0
003.11	Fat, NIR (PCT)	0713	20.235	0.07000	21.214	3.2483	0.04380	5	-0.30	2%	0
003.11	Fat, NIR (PCT)	0720	20.790	0.00000	21.214	3.2483	0.04380	5	-0.13	1%	0
003.11	Fat, NIR (PCT)	0727	23.356	0.02900	21.214	3.2483	0.04380	5	0.66	5%	0
003.11	Fat, NIR (PCT)	0011	25.100	0.00000	21.214	3.2483	0.04380	5	1.20	9%	0
003.12	Fat, Hexane Ext (PCT)	0901	10.275	0.01000	13.991	2.3510	0.07693	14	-1.58	13%	0
003.12	Fat, Hexane Ext (PCT)	0898	10.970	0.10000	13.991	2.3510	0.07693	14	-1.29	11%	0
003.12	Fat, Hexane Ext (PCT)	0891	11.096	0.05700	13.991	2.3510	0.07693	14	-1.23	10%	0
003.12	Fat, Hexane Ext (PCT)	0895	12.725	0.03000	13.991	2.3510	0.07693	14	-0.54	5%	0
003.12	Fat, Hexane Ext (PCT)	0886	13.060	0.12000	13.991	2.3510	0.07693	14	-0.40	3%	0
003.12	Fat, Hexane Ext (PCT)	0357	13.250	0.10000	13.991	2.3510	0.07693	14	-0.32	3%	0
003.12	Fat, Hexane Ext (PCT)	0628	13.575	0.07000	13.991	2.3510	0.07693	14	-0.18	1%	0
003.12	Fat, Hexane Ext (PCT)	0893	14.620	0.04000	13.991	2.3510	0.07693	14	0.27	2%	0
003.12	Fat, Hexane Ext (PCT)	0864	14.700	0.12000	13.991	2.3510	0.07693	14	0.30	3%	0
003.12	Fat, Hexane Ext (PCT)	0899	15.415	0.01000	13.991	2.3510	0.07693	14	0.61	5%	0
003.12	Fat, Hexane Ext (PCT)	0903	15.445	0.01000	13.991	2.3510	0.07693	14	0.62	5%	0
003.12	Fat, Hexane Ext (PCT)	0683	15.605	0.19000	13.991	2.3510	0.07693	14	0.69	6%	0
003.12	Fat, Hexane Ext (PCT)	0670	18.650	0.14000	13.991	2.3510	0.07693	14	1.98	17%	0

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003.12	Fat, Hexane Ext (PCT)	0894	20.450	0.08000	13.991	2.3510	0.07693	14	2.75	23%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0670	11.555	0.11000	15.500	3.8867	0.29600	5	-1.02	13%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	12.615	0.47000	15.500	3.8867	0.29600	5	-0.74	9%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	14.125	0.29000	15.500	3.8867	0.29600	5	-0.35	4%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0907	18.900	0.20000	15.500	3.8867	0.29600	5	0.87	11%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	20.305	0.41000	15.500	3.8867	0.29600	5	1.24	16%	0
003.14	Fat, Ankom (PCT)	0175	14.250	0.10000	15.977	0.96952	0.18750	20	-1.78	5%	0
003.14	Fat, Ankom (PCT)	0144	14.920	0.02000	15.977	0.96952	0.18750	20	-1.09	3%	0
003.14	Fat, Ankom (PCT)	0598	15.005	0.01000	15.977	0.96952	0.18750	20	-1.00	3%	0
003.14	Fat, Ankom (PCT)	0853	15.150	0.44000	15.977	0.96952	0.18750	20	-0.85	3%	0
003.14	Fat, Ankom (PCT)	0108	15.370	0.20000	15.977	0.96952	0.18750	20	-0.63	2%	0
003.14	Fat, Ankom (PCT)	0843	15.385	0.69000	15.977	0.96952	0.18750	20	-0.61	2%	0
003.14	Fat, Ankom (PCT)	0265	15.550	0.10000	15.977	0.96952	0.18750	20	-0.44	1%	0
003.14	Fat, Ankom (PCT)	0520	15.595	0.01000	15.977	0.96952	0.18750	20	-0.39	1%	0
003.14	Fat, Ankom (PCT)	0628	15.670	0.10000	15.977	0.96952	0.18750	20	-0.32	1%	0
003.14	Fat, Ankom (PCT)	0686	15.830	0.08000	15.977	0.96952	0.18750	20	-0.15	0%	0
003.14	Fat, Ankom (PCT)	0581	15.845	0.21000	15.977	0.96952	0.18750	20	-0.14	0%	0
003.14	Fat, Ankom (PCT)	0912	15.850	0.30000	15.977	0.96952	0.18750	20	-0.13	0%	0
003.14	Fat, Ankom (PCT)	0049	15.900	0.00000	15.977	0.96952	0.18750	20	-0.08	0%	0
003.14	Fat, Ankom (PCT)	0529	16.185	0.05000	15.977	0.96952	0.18750	20	0.21	1%	0
003.14	Fat, Ankom (PCT)	0913	17.875	0.11000	15.977	0.96952	0.18750	20	1.96	6%	0
003.14	Fat, Ankom (PCT)	0726	18.566	0.05000	15.977	0.96952	0.18750	20	2.67	8%	0
003.14	Fat, Ankom (PCT)	0278	18.700	0.00000	15.977	0.96952	0.18750	20	2.81	9%	0
003.14	Fat, Ankom (PCT)	0190	18.830	0.42000	15.977	0.96952	0.18750	20	2.94	9%	0
003.14	Fat, Ankom (PCT)	0574	19.060	0.16000	15.977	0.96952	0.18750	20	3.18	10%	0
003.14	Fat, Ankom (PCT)	0413	19.650	0.70000	15.977	0.96952	0.18750	20	3.79	11%	0
003.99	Fat, Miscellaneous (PCT)	0106	12.400	1.4000	18.341	3.0826	0.61500	6	-1.93	16%	0
003.99	Fat, Miscellaneous (PCT)	0738	13.535	0.13000	18.341	3.0826	0.61500	6	-1.56	13%	0
003.99	Fat, Miscellaneous (PCT)	0880	17.550	0.10000	18.341	3.0826	0.61500	6	-0.26	2%	0
003.99	Fat, Miscellaneous (PCT)	0546	20.540	0.62000	18.341	3.0826	0.61500	6	0.71	6%	0
003.99	Fat, Miscellaneous (PCT)	0681	20.610	0.36000	18.341	3.0826	0.61500	6	0.74	6%	0
003.99	Fat, Miscellaneous (PCT)	0786	20.930	1.0800	18.341	3.0826	0.61500	6	0.84	7%	0
003.99	Fat, Miscellaneous (PCT)	0737	13.730	0.02000	18.341	3.0826	0.61500	6	-1.50	13%	8
003.99	Fat, Miscellaneous (PCT)	0787	20.535	0.23000	18.341	3.0826	0.61500	6	0.71	6%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0199	0.00000	0.00000	0.20357	0.09407	0.05083	18	-2.16	50%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	0.08000	0.10000	0.20357	0.09407	0.05083	18	-1.31	30%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0169	0.12500	0.03000	0.20357	0.09407	0.05083	18	-0.84	19%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	0.12500	0.05000	0.20357	0.09407	0.05083	18	-0.84	19%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0596	0.14500	0.11000	0.20357	0.09407	0.05083	18	-0.62	14%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	0.14705	0.04490	0.20357	0.09407	0.05083	18	-0.60	14%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	0.16500	0.03000	0.20357	0.09407	0.05083	18	-0.41	9%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0871	0.19500	0.01000	0.20357	0.09407	0.05083	18	-0.09	2%	0

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004.00	Fiber, Crude Asbestos Free (PCT)	0884	0.20000	0.20000	0.20357	0.09407	0.05083	18	-0.04	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0175	0.21000	0.02000	0.20357	0.09407	0.05083	18	0.07	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	0.22000	0.04000	0.20357	0.09407	0.05083	18	0.17	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	0.22000	0.04000	0.20357	0.09407	0.05083	18	0.17	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0509	0.22000	0.00000	0.20357	0.09407	0.05083	18	0.17	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0908	0.27500	0.01000	0.20357	0.09407	0.05083	18	0.76	18%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0909	0.29000	0.06000	0.20357	0.09407	0.05083	18	0.92	21%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	0.30000	0.00000	0.20357	0.09407	0.05083	18	1.03	24%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	0.34000	0.08000	0.20357	0.09407	0.05083	18	1.45	34%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0896	0.81500	0.09000	0.20357	0.09407	0.05083	18	6.50	150%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0681	2.5800	0.56000	0.20357	0.09407	0.05083	18	25.26	584%	1
004.03	Fiber, Fritted Glass (PCT)	0626	0.09900	0.01400	0.17133	0.06841	0.02800	3	-1.06	21%	0
004.03	Fiber, Fritted Glass (PCT)	0693	0.18000	0.04000	0.17133	0.06841	0.02800	3	0.13	3%	0
004.03	Fiber, Fritted Glass (PCT)	0905	0.23500	0.03000	0.17133	0.06841	0.02800	3	0.93	19%	0
004.06	Fiber, Fibertec (PCT)	0894	0.00000	0.00000	0.25053	0.19564	0.05414	37	-1.28	50%	0
004.06	Fiber, Fibertec (PCT)	0897	0.03300	0.01400	0.25053	0.19564	0.05414	37	-1.11	43%	0
004.06	Fiber, Fibertec (PCT)	0878	0.05000	0.10000	0.25053	0.19564	0.05414	37	-1.02	40%	0
004.06	Fiber, Fibertec (PCT)	0675	0.05500	0.01000	0.25053	0.19564	0.05414	37	-1.00	39%	0
004.06	Fiber, Fibertec (PCT)	0907	0.05500	0.09000	0.25053	0.19564	0.05414	37	-1.00	39%	0
004.06	Fiber, Fibertec (PCT)	0893	0.06500	0.01000	0.25053	0.19564	0.05414	37	-0.95	37%	0
004.06	Fiber, Fibertec (PCT)	0887	0.07000	0.02000	0.25053	0.19564	0.05414	37	-0.92	36%	0
004.06	Fiber, Fibertec (PCT)	0895	0.09150	0.00300	0.25053	0.19564	0.05414	37	-0.81	32%	0
004.06	Fiber, Fibertec (PCT)	0552	0.10000	0.00000	0.25053	0.19564	0.05414	37	-0.77	30%	0
004.06	Fiber, Fibertec (PCT)	0723	0.11000	0.02000	0.25053	0.19564	0.05414	37	-0.72	28%	0
004.06	Fiber, Fibertec (PCT)	0868	0.11400	0.02200	0.25053	0.19564	0.05414	37	-0.70	27%	0
004.06	Fiber, Fibertec (PCT)	0903	0.11500	0.03000	0.25053	0.19564	0.05414	37	-0.69	27%	0
004.06	Fiber, Fibertec (PCT)	0881	0.11900	0.00000	0.25053	0.19564	0.05414	37	-0.67	26%	0
004.06	Fiber, Fibertec (PCT)	0848	0.12000	0.02000	0.25053	0.19564	0.05414	37	-0.67	26%	0
004.06	Fiber, Fibertec (PCT)	0885	0.12000	0.04000	0.25053	0.19564	0.05414	37	-0.67	26%	0
004.06	Fiber, Fibertec (PCT)	0899	0.14500	0.01000	0.25053	0.19564	0.05414	37	-0.54	21%	0
004.06	Fiber, Fibertec (PCT)	0900	0.14500	0.01000	0.25053	0.19564	0.05414	37	-0.54	21%	0
004.06	Fiber, Fibertec (PCT)	0098	0.17000	0.12000	0.25053	0.19564	0.05414	37	-0.41	16%	0
004.06	Fiber, Fibertec (PCT)	0354	0.19000	0.02000	0.25053	0.19564	0.05414	37	-0.31	12%	0
004.06	Fiber, Fibertec (PCT)	0674	0.21000	0.12000	0.25053	0.19564	0.05414	37	-0.21	8%	0
004.06	Fiber, Fibertec (PCT)	0901	0.24500	0.01000	0.25053	0.19564	0.05414	37	-0.03	1%	0
004.06	Fiber, Fibertec (PCT)	0610	0.30000	0.20000	0.25053	0.19564	0.05414	37	0.25	10%	0
004.06	Fiber, Fibertec (PCT)	0676	0.37000	0.12000	0.25053	0.19564	0.05414	37	0.61	24%	0
004.06	Fiber, Fibertec (PCT)	0866	0.38000	0.02000	0.25053	0.19564	0.05414	37	0.66	26%	0
004.06	Fiber, Fibertec (PCT)	0670	0.38500	0.01000	0.25053	0.19564	0.05414	37	0.69	27%	0
004.06	Fiber, Fibertec (PCT)	0620	0.39950	0.04040	0.25053	0.19564	0.05414	37	0.76	30%	0
004.06	Fiber, Fibertec (PCT)	0728	0.41500	0.01000	0.25053	0.19564	0.05414	37	0.84	33%	0
004.06	Fiber, Fibertec (PCT)	0613	0.42500	0.03000	0.25053	0.19564	0.05414	37	0.89	35%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.06	Fiber, Fibertec (PCT)	0205	0.43900	0.00600	0.25053	0.19564	0.05414	37	0.96	38%	0
004.06	Fiber, Fibertec (PCT)	0607	0.44695	0.08870	0.25053	0.19564	0.05414	37	1.00	39%	0
004.06	Fiber, Fibertec (PCT)	0673	0.45000	0.10000	0.25053	0.19564	0.05414	37	1.02	40%	0
004.06	Fiber, Fibertec (PCT)	0350	0.48500	0.06200	0.25053	0.19564	0.05414	37	1.20	47%	0
004.06	Fiber, Fibertec (PCT)	0689	0.50000	0.20000	0.25053	0.19564	0.05414	37	1.28	50%	0
004.06	Fiber, Fibertec (PCT)	0898	0.50000	0.06000	0.25053	0.19564	0.05414	37	1.28	50%	0
004.06	Fiber, Fibertec (PCT)	0716	0.69000	0.28000	0.25053	0.19564	0.05414	37	2.25	88%	0
004.06	Fiber, Fibertec (PCT)	0720	0.76000	0.06000	0.25053	0.19564	0.05414	37	2.60	102%	0
004.06	Fiber, Fibertec (PCT)	0722	1.5710	0.04710	0.25053	0.19564	0.05414	37	6.75	264%	0
004.06	Fiber, Fibertec (PCT)	0038	0.19000	0.38000	0.25053	0.19564	0.05414	37	-0.31	12%	1
004.07	Fiber, ANKOM (PCT)	0035	0.09500	0.01000	0.53895	0.40328	0.08203	40	-1.10	41%	0
004.07	Fiber, ANKOM (PCT)	0610	0.10000	0.20000	0.53895	0.40328	0.08203	40	-1.09	41%	0
004.07	Fiber, ANKOM (PCT)	0553	0.12500	0.01000	0.53895	0.40328	0.08203	40	-1.03	38%	0
004.07	Fiber, ANKOM (PCT)	0708	0.13000	0.00000	0.53895	0.40328	0.08203	40	-1.01	38%	0
004.07	Fiber, ANKOM (PCT)	0913	0.15500	0.05000	0.53895	0.40328	0.08203	40	-0.95	36%	0
004.07	Fiber, ANKOM (PCT)	0643	0.15500	0.03000	0.53895	0.40328	0.08203	40	-0.95	36%	0
004.07	Fiber, ANKOM (PCT)	0098	0.17500	0.09000	0.53895	0.40328	0.08203	40	-0.90	34%	0
004.07	Fiber, ANKOM (PCT)	0354	0.18000	0.02000	0.53895	0.40328	0.08203	40	-0.89	33%	0
004.07	Fiber, ANKOM (PCT)	0682	0.20000	0.00000	0.53895	0.40328	0.08203	40	-0.84	31%	0
004.07	Fiber, ANKOM (PCT)	0083	0.21500	0.07000	0.53895	0.40328	0.08203	40	-0.80	30%	0
004.07	Fiber, ANKOM (PCT)	0242	0.23500	0.07000	0.53895	0.40328	0.08203	40	-0.75	28%	0
004.07	Fiber, ANKOM (PCT)	0144	0.25000	0.10000	0.53895	0.40328	0.08203	40	-0.72	27%	0
004.07	Fiber, ANKOM (PCT)	0100	0.25500	0.21000	0.53895	0.40328	0.08203	40	-0.70	26%	0
004.07	Fiber, ANKOM (PCT)	0861	0.28000	0.18000	0.53895	0.40328	0.08203	40	-0.64	24%	0
004.07	Fiber, ANKOM (PCT)	0679	0.29500	0.11000	0.53895	0.40328	0.08203	40	-0.60	23%	0
004.07	Fiber, ANKOM (PCT)	0123	0.34500	0.01000	0.53895	0.40328	0.08203	40	-0.48	18%	0
004.07	Fiber, ANKOM (PCT)	0407	0.38950	0.00300	0.53895	0.40328	0.08203	40	-0.37	14%	0
004.07	Fiber, ANKOM (PCT)	0529	0.40500	0.01000	0.53895	0.40328	0.08203	40	-0.33	12%	0
004.07	Fiber, ANKOM (PCT)	0229	0.45000	0.10000	0.53895	0.40328	0.08203	40	-0.22	8%	0
004.07	Fiber, ANKOM (PCT)	0294	0.45000	0.10000	0.53895	0.40328	0.08203	40	-0.22	8%	0
004.07	Fiber, ANKOM (PCT)	0726	0.45600	0.00800	0.53895	0.40328	0.08203	40	-0.21	8%	0
004.07	Fiber, ANKOM (PCT)	0598	0.46000	0.02000	0.53895	0.40328	0.08203	40	-0.20	7%	0
004.07	Fiber, ANKOM (PCT)	0413	0.46500	0.01000	0.53895	0.40328	0.08203	40	-0.18	7%	0
004.07	Fiber, ANKOM (PCT)	0520	0.47500	0.37000	0.53895	0.40328	0.08203	40	-0.16	6%	0
004.07	Fiber, ANKOM (PCT)	0190	0.50000	0.08000	0.53895	0.40328	0.08203	40	-0.10	4%	0
004.07	Fiber, ANKOM (PCT)	0004	0.67000	0.06000	0.53895	0.40328	0.08203	40	0.32	12%	0
004.07	Fiber, ANKOM (PCT)	0505	0.73000	0.02000	0.53895	0.40328	0.08203	40	0.47	18%	0
004.07	Fiber, ANKOM (PCT)	0096	0.75000	0.08000	0.53895	0.40328	0.08203	40	0.52	20%	0
004.07	Fiber, ANKOM (PCT)	0718	0.75000	0.02000	0.53895	0.40328	0.08203	40	0.52	20%	0
004.07	Fiber, ANKOM (PCT)	0510	0.90000	0.00000	0.53895	0.40328	0.08203	40	0.90	33%	0
004.07	Fiber, ANKOM (PCT)	0202	0.90500	0.01000	0.53895	0.40328	0.08203	40	0.91	34%	0
004.07	Fiber, ANKOM (PCT)	0121	1.0500	0.08000	0.53895	0.40328	0.08203	40	1.27	47%	0

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004.07	Fiber, ANKOM (PCT)	0628	1.1100	0.06000	0.53895	0.40328	0.08203	40	1.42	53%	0
004.07	Fiber, ANKOM (PCT)	0849	1.1300	0.04000	0.53895	0.40328	0.08203	40	1.47	55%	0
004.07	Fiber, ANKOM (PCT)	0008	1.2000	0.50000	0.53895	0.40328	0.08203	40	1.64	61%	0
004.07	Fiber, ANKOM (PCT)	0683	1.2000	0.16000	0.53895	0.40328	0.08203	40	1.64	61%	0
004.07	Fiber, ANKOM (PCT)	0278	1.5000	0.00000	0.53895	0.40328	0.08203	40	2.38	89%	0
004.07	Fiber, ANKOM (PCT)	0089	1.6450	0.01000	0.53895	0.40328	0.08203	40	2.74	103%	0
004.07	Fiber, ANKOM (PCT)	0003	1.6800	0.30000	0.53895	0.40328	0.08203	40	2.83	106%	0
004.07	Fiber, ANKOM (PCT)	0581	1.7000	0.08000	0.53895	0.40328	0.08203	40	2.88	108%	0
004.07	Fiber, ANKOM (PCT)	0265	1.5000	1.4000	0.53895	0.40328	0.08203	40	2.38	89%	1
004.07	Fiber, ANKOM (PCT)	0074	2.4750	0.97000	0.53895	0.40328	0.08203	40	4.80	180%	1
005.00	Ash, (PCT)	0297	11.100	0.00000	11.766	0.10662	0.05243	113	-6.25	3%	0
005.00	Ash, (PCT)	0208	11.350	0.10000	11.766	0.10662	0.05243	113	-3.90	2%	0
005.00	Ash, (PCT)	0026	11.415	0.07000	11.766	0.10662	0.05243	113	-3.29	1%	0
005.00	Ash, (PCT)	0620	11.453	0.02500	11.766	0.10662	0.05243	113	-2.94	1%	0
005.00	Ash, (PCT)	0796	11.475	0.01000	11.766	0.10662	0.05243	113	-2.73	1%	0
005.00	Ash, (PCT)	0539	11.499	0.06610	11.766	0.10662	0.05243	113	-2.50	1%	0
005.00	Ash, (PCT)	0169	11.570	0.02000	11.766	0.10662	0.05243	113	-1.84	1%	0
005.00	Ash, (PCT)	0552	11.575	0.09000	11.766	0.10662	0.05243	113	-1.79	1%	0
005.00	Ash, (PCT)	0813	11.580	0.06000	11.766	0.10662	0.05243	113	-1.75	1%	0
005.00	Ash, (PCT)	0417	11.600	0.08000	11.766	0.10662	0.05243	113	-1.56	1%	0
005.00	Ash, (PCT)	0831	11.620	0.20000	11.766	0.10662	0.05243	113	-1.37	1%	0
005.00	Ash, (PCT)	0613	11.630	0.02000	11.766	0.10662	0.05243	113	-1.28	1%	0
005.00	Ash, (PCT)	0874	11.630	0.12000	11.766	0.10662	0.05243	113	-1.28	1%	0
005.00	Ash, (PCT)	0651	11.644	0.01000	11.766	0.10662	0.05243	113	-1.15	1%	0
005.00	Ash, (PCT)	0682	11.645	0.07000	11.766	0.10662	0.05243	113	-1.14	1%	0
005.00	Ash, (PCT)	0175	11.650	0.10000	11.766	0.10662	0.05243	113	-1.09	0%	0
005.00	Ash, (PCT)	0596	11.650	0.10000	11.766	0.10662	0.05243	113	-1.09	0%	0
005.00	Ash, (PCT)	0089	11.660	0.00000	11.766	0.10662	0.05243	113	-1.00	0%	0
005.00	Ash, (PCT)	0407	11.665	0.01000	11.766	0.10662	0.05243	113	-0.95	0%	0
005.00	Ash, (PCT)	0358	11.670	0.10000	11.766	0.10662	0.05243	113	-0.90	0%	0
005.00	Ash, (PCT)	0853	11.670	0.12000	11.766	0.10662	0.05243	113	-0.90	0%	0
005.00	Ash, (PCT)	0810	11.680	0.02000	11.766	0.10662	0.05243	113	-0.81	0%	0
005.00	Ash, (PCT)	1000	11.680	0.00000	11.766	0.10662	0.05243	113	-0.81	0%	0
005.00	Ash, (PCT)	0001	11.689	0.00540	11.766	0.10662	0.05243	113	-0.73	0%	0
005.00	Ash, (PCT)	0740	11.690	0.08000	11.766	0.10662	0.05243	113	-0.71	0%	0
005.00	Ash, (PCT)	0598	11.695	0.01000	11.766	0.10662	0.05243	113	-0.67	0%	0
005.00	Ash, (PCT)	0650	11.695	0.01000	11.766	0.10662	0.05243	113	-0.67	0%	0
005.00	Ash, (PCT)	0733	11.695	0.07000	11.766	0.10662	0.05243	113	-0.67	0%	0
005.00	Ash, (PCT)	0152	11.700	0.20000	11.766	0.10662	0.05243	113	-0.62	0%	0
005.00	Ash, (PCT)	0265	11.700	0.00000	11.766	0.10662	0.05243	113	-0.62	0%	0
005.00	Ash, (PCT)	0618	11.703	0.05600	11.766	0.10662	0.05243	113	-0.59	0%	0
005.00	Ash, (PCT)	0138	11.715	0.03000	11.766	0.10662	0.05243	113	-0.48	0%	0

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005.00	Ash, (PCT)	0880	11.715	0.03000	11.766	0.10662	0.05243	113	-0.48	0%	0
005.00	Ash, (PCT)	0139	11.720	0.02000	11.766	0.10662	0.05243	113	-0.43	0%	0
005.00	Ash, (PCT)	0187	11.720	0.02000	11.766	0.10662	0.05243	113	-0.43	0%	0
005.00	Ash, (PCT)	0861	11.720	0.02000	11.766	0.10662	0.05243	113	-0.43	0%	0
005.00	Ash, (PCT)	0864	11.720	0.02000	11.766	0.10662	0.05243	113	-0.43	0%	0
005.00	Ash, (PCT)	0083	11.725	0.15000	11.766	0.10662	0.05243	113	-0.39	0%	0
005.00	Ash, (PCT)	0670	11.725	0.01000	11.766	0.10662	0.05243	113	-0.39	0%	0
005.00	Ash, (PCT)	0723	11.725	0.01000	11.766	0.10662	0.05243	113	-0.39	0%	0
005.00	Ash, (PCT)	0623	11.727	0.12160	11.766	0.10662	0.05243	113	-0.37	0%	0
005.00	Ash, (PCT)	0035	11.730	0.00000	11.766	0.10662	0.05243	113	-0.34	0%	0
005.00	Ash, (PCT)	0350	11.730	0.00600	11.766	0.10662	0.05243	113	-0.34	0%	0
005.00	Ash, (PCT)	0425	11.735	0.09000	11.766	0.10662	0.05243	113	-0.29	0%	0
005.00	Ash, (PCT)	0607	11.740	0.07600	11.766	0.10662	0.05243	113	-0.25	0%	0
005.00	Ash, (PCT)	0051	11.745	0.03000	11.766	0.10662	0.05243	113	-0.20	0%	0
005.00	Ash, (PCT)	0755	11.745	0.05000	11.766	0.10662	0.05243	113	-0.20	0%	0
005.00	Ash, (PCT)	0884	11.745	0.05000	11.766	0.10662	0.05243	113	-0.20	0%	0
005.00	Ash, (PCT)	0171	11.750	0.06000	11.766	0.10662	0.05243	113	-0.15	0%	0
005.00	Ash, (PCT)	0881	11.750	0.01600	11.766	0.10662	0.05243	113	-0.15	0%	0
005.00	Ash, (PCT)	0559	11.755	0.03000	11.766	0.10662	0.05243	113	-0.11	0%	0
005.00	Ash, (PCT)	0590	11.755	0.03000	11.766	0.10662	0.05243	113	-0.11	0%	0
005.00	Ash, (PCT)	0781	11.755	0.03000	11.766	0.10662	0.05243	113	-0.11	0%	0
005.00	Ash, (PCT)	0913	11.755	0.01000	11.766	0.10662	0.05243	113	-0.11	0%	0
005.00	Ash, (PCT)	0622	11.759	0.01210	11.766	0.10662	0.05243	113	-0.07	0%	0
005.00	Ash, (PCT)	0049	11.760	0.06000	11.766	0.10662	0.05243	113	-0.06	0%	0
005.00	Ash, (PCT)	0510	11.760	0.12000	11.766	0.10662	0.05243	113	-0.06	0%	0
005.00	Ash, (PCT)	0693	11.760	0.16000	11.766	0.10662	0.05243	113	-0.06	0%	0
005.00	Ash, (PCT)	0354	11.765	0.03000	11.766	0.10662	0.05243	113	-0.01	0%	0
005.00	Ash, (PCT)	0062	11.770	0.12500	11.766	0.10662	0.05243	113	0.03	0%	0
005.00	Ash, (PCT)	0722	11.774	0.00180	11.766	0.10662	0.05243	113	0.08	0%	0
005.00	Ash, (PCT)	0520	11.775	0.01000	11.766	0.10662	0.05243	113	0.08	0%	0
005.00	Ash, (PCT)	0148	11.780	0.02000	11.766	0.10662	0.05243	113	0.13	0%	0
005.00	Ash, (PCT)	0229	11.780	0.08000	11.766	0.10662	0.05243	113	0.13	0%	0
005.00	Ash, (PCT)	0278	11.785	0.03000	11.766	0.10662	0.05243	113	0.18	0%	0
005.00	Ash, (PCT)	0541	11.785	0.01000	11.766	0.10662	0.05243	113	0.18	0%	0
005.00	Ash, (PCT)	0589	11.785	0.01000	11.766	0.10662	0.05243	113	0.18	0%	0
005.00	Ash, (PCT)	0653	11.790	0.08000	11.766	0.10662	0.05243	113	0.22	0%	0
005.00	Ash, (PCT)	0065	11.792	0.04700	11.766	0.10662	0.05243	113	0.24	0%	0
005.00	Ash, (PCT)	0675	11.795	0.03000	11.766	0.10662	0.05243	113	0.27	0%	0
005.00	Ash, (PCT)	0768	11.795	0.03000	11.766	0.10662	0.05243	113	0.27	0%	0
005.00	Ash, (PCT)	0038	11.800	0.02000	11.766	0.10662	0.05243	113	0.32	0%	0
005.00	Ash, (PCT)	0298	11.800	0.02000	11.766	0.10662	0.05243	113	0.32	0%	0
005.00	Ash, (PCT)	0820	11.800	0.00000	11.766	0.10662	0.05243	113	0.32	0%	0

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005.00	Ash, (PCT)	0763	11.805	0.03000	11.766	0.10662	0.05243	113	0.36	0%	0
005.00	Ash, (PCT)	0674	11.810	0.00000	11.766	0.10662	0.05243	113	0.41	0%	0
005.00	Ash, (PCT)	0004	11.815	0.01000	11.766	0.10662	0.05243	113	0.46	0%	0
005.00	Ash, (PCT)	0849	11.815	0.03000	11.766	0.10662	0.05243	113	0.46	0%	0
005.00	Ash, (PCT)	0098	11.820	0.02000	11.766	0.10662	0.05243	113	0.50	0%	0
005.00	Ash, (PCT)	0885	11.820	0.22000	11.766	0.10662	0.05243	113	0.50	0%	0
005.00	Ash, (PCT)	0015	11.825	0.01000	11.766	0.10662	0.05243	113	0.55	0%	0
005.00	Ash, (PCT)	0643	11.830	0.02000	11.766	0.10662	0.05243	113	0.60	0%	0
005.00	Ash, (PCT)	0686	11.830	0.06000	11.766	0.10662	0.05243	113	0.60	0%	0
005.00	Ash, (PCT)	0309	11.833	0.01500	11.766	0.10662	0.05243	113	0.62	0%	0
005.00	Ash, (PCT)	0029	11.835	0.05000	11.766	0.10662	0.05243	113	0.65	0%	0
005.00	Ash, (PCT)	0689	11.835	0.01000	11.766	0.10662	0.05243	113	0.65	0%	0
005.00	Ash, (PCT)	0123	11.840	0.12000	11.766	0.10662	0.05243	113	0.69	0%	0
005.00	Ash, (PCT)	0178	11.840	0.08000	11.766	0.10662	0.05243	113	0.69	0%	0
005.00	Ash, (PCT)	0658	11.843	0.07110	11.766	0.10662	0.05243	113	0.72	0%	0
005.00	Ash, (PCT)	0045	11.850	0.10000	11.766	0.10662	0.05243	113	0.79	0%	0
005.00	Ash, (PCT)	0144	11.850	0.10000	11.766	0.10662	0.05243	113	0.79	0%	0
005.00	Ash, (PCT)	0366	11.850	0.10000	11.766	0.10662	0.05243	113	0.79	0%	0
005.00	Ash, (PCT)	0353	11.855	0.03000	11.766	0.10662	0.05243	113	0.83	0%	0
005.00	Ash, (PCT)	0660	11.865	0.01000	11.766	0.10662	0.05243	113	0.93	0%	0
005.00	Ash, (PCT)	0194	11.865	0.03000	11.766	0.10662	0.05243	113	0.93	0%	0
005.00	Ash, (PCT)	0848	11.870	0.02000	11.766	0.10662	0.05243	113	0.97	0%	0
005.00	Ash, (PCT)	0413	11.900	0.00000	11.766	0.10662	0.05243	113	1.25	1%	0
005.00	Ash, (PCT)	0505	11.910	0.02000	11.766	0.10662	0.05243	113	1.35	1%	0
005.00	Ash, (PCT)	0783	11.920	0.04000	11.766	0.10662	0.05243	113	1.44	1%	0
005.00	Ash, (PCT)	0164	11.935	0.01000	11.766	0.10662	0.05243	113	1.58	1%	0
005.00	Ash, (PCT)	0683	11.935	0.09000	11.766	0.10662	0.05243	113	1.58	1%	0
005.00	Ash, (PCT)	0142	11.950	0.10000	11.766	0.10662	0.05243	113	1.72	1%	0
005.00	Ash, (PCT)	0242	11.980	0.04000	11.766	0.10662	0.05243	113	2.01	1%	0
005.00	Ash, (PCT)	0720	11.980	0.12000	11.766	0.10662	0.05243	113	2.01	1%	0
005.00	Ash, (PCT)	0553	11.985	0.07000	11.766	0.10662	0.05243	113	2.05	1%	0
005.00	Ash, (PCT)	0307	12.000	0.20000	11.766	0.10662	0.05243	113	2.19	1%	0
005.00	Ash, (PCT)	0357	12.000	0.00000	11.766	0.10662	0.05243	113	2.19	1%	0
005.00	Ash, (PCT)	0669	12.010	0.04000	11.766	0.10662	0.05243	113	2.29	1%	0
005.00	Ash, (PCT)	0337	12.015	0.19000	11.766	0.10662	0.05243	113	2.33	1%	0
005.00	Ash, (PCT)	0661	12.085	0.01000	11.766	0.10662	0.05243	113	2.99	1%	0
005.00	Ash, (PCT)	0100	12.110	0.06000	11.766	0.10662	0.05243	113	3.22	1%	0
005.00	Ash, (PCT)	0550	12.265	0.01000	11.766	0.10662	0.05243	113	4.68	2%	0
005.00	Ash, (PCT)	0630	12.400	0.16000	11.766	0.10662	0.05243	113	5.94	3%	0
005.00	Ash, (PCT)	0504	11.305	0.35000	11.766	0.10662	0.05243	113	-4.33	2%	1
005.00	Ash, (PCT)	0108	11.970	0.42000	11.766	0.10662	0.05243	113	1.91	1%	1
005.00	Ash, (PCT)	0574	12.045	0.41000	11.766	0.10662	0.05243	113	2.61	1%	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			
005.00	Ash, (PCT)	0838	12.080	0.58000	11.766	0.10662	0.05243	113	2.94	1%	1
005.00	Ash, (PCT)	0160	12.095	0.33000	11.766	0.10662	0.05243	113	3.08	1%	1
005.00	Ash, (PCT)	0615	5.6550	0.31000	11.766	0.10662	0.05243	113	-57.32	26%	2
005.00	Ash, (PCT)	0804	11.190	0.06000	11.766	0.10662	0.05243	113	-5.40	2%	8
005.00	Ash, (PCT)	0735	11.335	0.01000	11.766	0.10662	0.05243	113	-4.04	2%	8
005.00	Ash, (PCT)	0801	11.365	0.11000	11.766	0.10662	0.05243	113	-3.76	2%	8
005.00	Ash, (PCT)	0802	11.480	0.02000	11.766	0.10662	0.05243	113	-2.68	1%	8
005.00	Ash, (PCT)	0765	11.490	0.32000	11.766	0.10662	0.05243	113	-2.59	1%	8
005.00	Ash, (PCT)	0746	11.495	0.01000	11.766	0.10662	0.05243	113	-2.54	1%	8
005.00	Ash, (PCT)	0797	11.510	0.22000	11.766	0.10662	0.05243	113	-2.40	1%	8
005.00	Ash, (PCT)	0818	11.520	0.08000	11.766	0.10662	0.05243	113	-2.31	1%	8
005.00	Ash, (PCT)	0800	11.535	0.17000	11.766	0.10662	0.05243	113	-2.17	1%	8
005.00	Ash, (PCT)	0807	11.535	0.11000	11.766	0.10662	0.05243	113	-2.17	1%	8
005.00	Ash, (PCT)	0760	11.550	0.08000	11.766	0.10662	0.05243	113	-2.03	1%	8
005.00	Ash, (PCT)	0811	11.565	0.11000	11.766	0.10662	0.05243	113	-1.89	1%	8
005.00	Ash, (PCT)	0795	11.570	0.12000	11.766	0.10662	0.05243	113	-1.84	1%	8
005.00	Ash, (PCT)	0829	11.585	0.03000	11.766	0.10662	0.05243	113	-1.70	1%	8
005.00	Ash, (PCT)	0799	11.590	0.10000	11.766	0.10662	0.05243	113	-1.65	1%	8
005.00	Ash, (PCT)	0803	11.600	0.18000	11.766	0.10662	0.05243	113	-1.56	1%	8
005.00	Ash, (PCT)	0772	11.600	0.08000	11.766	0.10662	0.05243	113	-1.56	1%	8
005.00	Ash, (PCT)	0798	11.605	0.05000	11.766	0.10662	0.05243	113	-1.51	1%	8
005.00	Ash, (PCT)	0769	11.610	0.02000	11.766	0.10662	0.05243	113	-1.47	1%	8
005.00	Ash, (PCT)	0815	11.620	0.02000	11.766	0.10662	0.05243	113	-1.37	1%	8
005.00	Ash, (PCT)	0748	11.630	0.04000	11.766	0.10662	0.05243	113	-1.28	1%	8
005.00	Ash, (PCT)	0817	11.645	0.03000	11.766	0.10662	0.05243	113	-1.14	1%	8
005.00	Ash, (PCT)	0828	11.650	0.06000	11.766	0.10662	0.05243	113	-1.09	0%	8
005.00	Ash, (PCT)	0816	11.650	0.02000	11.766	0.10662	0.05243	113	-1.09	0%	8
005.00	Ash, (PCT)	0777	11.665	0.05000	11.766	0.10662	0.05243	113	-0.95	0%	8
005.00	Ash, (PCT)	0809	11.670	0.26000	11.766	0.10662	0.05243	113	-0.90	0%	8
005.00	Ash, (PCT)	0841	11.670	0.06000	11.766	0.10662	0.05243	113	-0.90	0%	8
005.00	Ash, (PCT)	0742	11.675	0.01000	11.766	0.10662	0.05243	113	-0.86	0%	8
005.00	Ash, (PCT)	0751	11.675	0.03000	11.766	0.10662	0.05243	113	-0.86	0%	8
005.00	Ash, (PCT)	0754	11.675	0.07000	11.766	0.10662	0.05243	113	-0.86	0%	8
005.00	Ash, (PCT)	0776	11.675	0.01000	11.766	0.10662	0.05243	113	-0.86	0%	8
005.00	Ash, (PCT)	0756	11.680	0.06000	11.766	0.10662	0.05243	113	-0.81	0%	8
005.00	Ash, (PCT)	0752	11.685	0.01000	11.766	0.10662	0.05243	113	-0.76	0%	8
005.00	Ash, (PCT)	0741	11.690	0.08000	11.766	0.10662	0.05243	113	-0.71	0%	8
005.00	Ash, (PCT)	0775	11.690	0.04000	11.766	0.10662	0.05243	113	-0.71	0%	8
005.00	Ash, (PCT)	0822	11.695	0.25000	11.766	0.10662	0.05243	113	-0.67	0%	8
005.00	Ash, (PCT)	0774	11.700	0.00000	11.766	0.10662	0.05243	113	-0.62	0%	8
005.00	Ash, (PCT)	0814	11.705	0.01000	11.766	0.10662	0.05243	113	-0.57	0%	8
005.00	Ash, (PCT)	0749	11.710	0.06000	11.766	0.10662	0.05243	113	-0.53	0%	8

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0753	11.710	0.06000	11.766	0.10662	0.05243	113	-0.53	0%	8
005.00	Ash, (PCT)	0762	11.715	0.07000	11.766	0.10662	0.05243	113	-0.48	0%	8
005.00	Ash, (PCT)	0812	11.715	0.01000	11.766	0.10662	0.05243	113	-0.48	0%	8
005.00	Ash, (PCT)	0732	11.725	0.01000	11.766	0.10662	0.05243	113	-0.39	0%	8
005.00	Ash, (PCT)	0758	11.725	0.03000	11.766	0.10662	0.05243	113	-0.39	0%	8
005.00	Ash, (PCT)	0739	11.730	0.12000	11.766	0.10662	0.05243	113	-0.34	0%	8
005.00	Ash, (PCT)	0744	11.730	0.02000	11.766	0.10662	0.05243	113	-0.34	0%	8
005.00	Ash, (PCT)	0745	11.730	0.02000	11.766	0.10662	0.05243	113	-0.34	0%	8
005.00	Ash, (PCT)	0780	11.730	0.02000	11.766	0.10662	0.05243	113	-0.34	0%	8
005.00	Ash, (PCT)	0842	11.730	0.02000	11.766	0.10662	0.05243	113	-0.34	0%	8
005.00	Ash, (PCT)	0750	11.740	0.02000	11.766	0.10662	0.05243	113	-0.25	0%	8
005.00	Ash, (PCT)	0840	11.740	0.00000	11.766	0.10662	0.05243	113	-0.25	0%	8
005.00	Ash, (PCT)	0835	11.745	0.01000	11.766	0.10662	0.05243	113	-0.20	0%	8
005.00	Ash, (PCT)	0779	11.750	0.02000	11.766	0.10662	0.05243	113	-0.15	0%	8
005.00	Ash, (PCT)	0766	11.755	0.03000	11.766	0.10662	0.05243	113	-0.11	0%	8
005.00	Ash, (PCT)	0770	11.755	0.05000	11.766	0.10662	0.05243	113	-0.11	0%	8
005.00	Ash, (PCT)	0834	11.760	0.06000	11.766	0.10662	0.05243	113	-0.06	0%	8
005.00	Ash, (PCT)	0830	11.765	0.01000	11.766	0.10662	0.05243	113	-0.01	0%	8
005.00	Ash, (PCT)	0782	11.775	0.03000	11.766	0.10662	0.05243	113	0.08	0%	8
005.00	Ash, (PCT)	0771	11.780	0.02000	11.766	0.10662	0.05243	113	0.13	0%	8
005.00	Ash, (PCT)	0821	11.795	0.03000	11.766	0.10662	0.05243	113	0.27	0%	8
005.00	Ash, (PCT)	0761	11.800	0.02000	11.766	0.10662	0.05243	113	0.32	0%	8
005.00	Ash, (PCT)	0759	11.805	0.01000	11.766	0.10662	0.05243	113	0.36	0%	8
005.00	Ash, (PCT)	0747	11.817	0.09900	11.766	0.10662	0.05243	113	0.47	0%	8
005.00	Ash, (PCT)	0839	11.845	0.01000	11.766	0.10662	0.05243	113	0.74	0%	8
005.00	Ash, (PCT)	0743	11.870	0.08000	11.766	0.10662	0.05243	113	0.97	0%	8
005.00	Ash, (PCT)	0734	11.880	0.02000	11.766	0.10662	0.05243	113	1.07	0%	8
005.00	Ash, (PCT)	0757	11.880	0.28000	11.766	0.10662	0.05243	113	1.07	0%	8
005.00	Ash, (PCT)	0808	11.880	0.00000	11.766	0.10662	0.05243	113	1.07	0%	8
005.00	Ash, (PCT)	0819	11.925	0.03000	11.766	0.10662	0.05243	113	1.49	1%	8
005.00	Ash, (PCT)	0736	12.265	0.25000	11.766	0.10662	0.05243	113	4.68	2%	8
005.02	Ash, LECO (PCT)	0610	11.940	0.02000			0.02000	1			
005.03	Ash, Microwave furnace (PCT)	0912	11.900	0.00000			0.00000	1			
005.05	Ash, 3h @ 550°C (PCT)	0896	11.575	0.05000	11.821	0.08874	0.03662	26	-2.78	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0573	11.690	0.04000	11.821	0.08874	0.03662	26	-1.48	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	11.745	0.03000	11.821	0.08874	0.03662	26	-0.86	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0897	11.745	0.03000	11.821	0.08874	0.03662	26	-0.86	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0665	11.750	0.02000	11.821	0.08874	0.03662	26	-0.80	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0909	11.750	0.10000	11.821	0.08874	0.03662	26	-0.80	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0871	11.755	0.01000	11.821	0.08874	0.03662	26	-0.75	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0903	11.760	0.06000	11.821	0.08874	0.03662	26	-0.69	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0891	11.765	0.07000	11.821	0.08874	0.03662	26	-0.64	0%	0

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005.05	Ash, 3h @ 550°C (PCT)	0887	11.795	0.01000	11.821	0.08874	0.03662	26	-0.30	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	11.800	0.00000	11.821	0.08874	0.03662	26	-0.24	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0908	11.800	0.00000	11.821	0.08874	0.03662	26	-0.24	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0900	11.810	0.02000	11.821	0.08874	0.03662	26	-0.13	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0886	11.815	0.03000	11.821	0.08874	0.03662	26	-0.07	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0893	11.820	0.04000	11.821	0.08874	0.03662	26	-0.02	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	11.825	0.01000	11.821	0.08874	0.03662	26	0.04	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	11.850	0.10000	11.821	0.08874	0.03662	26	0.32	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0898	11.860	0.04000	11.821	0.08874	0.03662	26	0.43	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0899	11.860	0.00000	11.821	0.08874	0.03662	26	0.43	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0679	11.885	0.03000	11.821	0.08874	0.03662	26	0.72	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	11.900	0.00000	11.821	0.08874	0.03662	26	0.89	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0907	11.905	0.15000	11.821	0.08874	0.03662	26	0.94	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0868	11.955	0.03000	11.821	0.08874	0.03662	26	1.51	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	11.972	0.01200	11.821	0.08874	0.03662	26	1.70	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0892	11.985	0.01000	11.821	0.08874	0.03662	26	1.84	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0882	12.670	0.06000	11.821	0.08874	0.03662	26	9.56	4%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	11.726	0.20900	11.821	0.08874	0.03662	26	-1.08	0%	1
005.05	Ash, 3h @ 550°C (PCT)	0873	4.2800	0.02000	11.821	0.08874	0.03662	26	-84.99	32%	2
005.11	Ash, NIR (PCT)	0720	5.2900	0.14000	10.391	4.5334	0.05800	3	-1.13	25%	0
005.11	Ash, NIR (PCT)	0713	11.925	0.03000	10.391	4.5334	0.05800	3	0.34	7%	0
005.11	Ash, NIR (PCT)	0727	13.959	0.00400	10.391	4.5334	0.05800	3	0.79	17%	0
005.99	Ash, Miscellaneous (PCT)	0202	9.5950	0.09000	11.833	0.08596	0.05377	10	-26.03	9%	0
005.99	Ash, Miscellaneous (PCT)	0889	10.960	0.08000	11.833	0.08596	0.05377	10	-10.15	4%	0
005.99	Ash, Miscellaneous (PCT)	0676	11.774	0.00770	11.833	0.08596	0.05377	10	-0.69	0%	0
005.99	Ash, Miscellaneous (PCT)	0662	11.809	0.01000	11.833	0.08596	0.05377	10	-0.28	0%	0
005.99	Ash, Miscellaneous (PCT)	0681	11.830	0.06000	11.833	0.08596	0.05377	10	-0.03	0%	0
005.99	Ash, Miscellaneous (PCT)	0546	11.845	0.07000	11.833	0.08596	0.05377	10	0.14	0%	0
005.99	Ash, Miscellaneous (PCT)	0728	11.850	0.02000	11.833	0.08596	0.05377	10	0.20	0%	0
005.99	Ash, Miscellaneous (PCT)	0727	11.870	0.00000	11.833	0.08596	0.05377	10	0.43	0%	0
005.99	Ash, Miscellaneous (PCT)	0652	11.950	0.10000	11.833	0.08596	0.05377	10	1.36	0%	0
005.99	Ash, Miscellaneous (PCT)	0673	12.150	0.10000	11.833	0.08596	0.05377	10	3.69	1%	0
006.01	Sugar, Mod. Fehling Soln (PCT)	0689	26.350	0.50000			0.50000	1			
006.99	Sugar, Miscellaneous (PCT)	0912	32.750	1.9000	57.428	34.899	1.5550	2	-0.71	21%	0
006.99	Sugar, Miscellaneous (PCT)	0670	82.105	1.2100	57.428	34.899	1.5550	2	0.71	21%	0
008.02	Fiber, Acid Detergent (PCT)	0353	0.00000	0.00000	0.39800	0.63144	0.04800	5	-0.63	50%	0
008.02	Fiber, Acid Detergent (PCT)	0675	0.13000	0.08000	0.39800	0.63144	0.04800	5	-0.42	34%	0
008.02	Fiber, Acid Detergent (PCT)	0148	0.14000	0.08000	0.39800	0.63144	0.04800	5	-0.41	32%	0
008.02	Fiber, Acid Detergent (PCT)	0098	0.20000	0.06000	0.39800	0.63144	0.04800	5	-0.31	25%	0
008.02	Fiber, Acid Detergent (PCT)	0405	1.5200	0.02000	0.39800	0.63144	0.04800	5	1.78	141%	0
008.02	Fiber, Acid Detergent (PCT)	0728	0.98500	0.33000	0.39800	0.63144	0.04800	5	0.93	74%	1
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	3.8500	0.10000			0.10000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	0.00000	0.00000	0.19114	0.17929	0.06754	16	-1.07	50%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0693	0.00000	0.00000	0.19114	0.17929	0.06754	16	-1.07	50%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0882	0.00000	0.00000	0.19114	0.17929	0.06754	16	-1.07	50%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	0.05500	0.01000	0.19114	0.17929	0.06754	16	-0.76	36%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0849	0.08000	0.00000	0.19114	0.17929	0.06754	16	-0.62	29%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	0.10000	0.00000	0.19114	0.17929	0.06754	16	-0.51	24%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0004	0.10500	0.03000	0.19114	0.17929	0.06754	16	-0.48	23%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	0.15000	0.04000	0.19114	0.17929	0.06754	16	-0.23	11%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	0.15000	0.10000	0.19114	0.17929	0.06754	16	-0.23	11%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	0.20910	0.14060	0.19114	0.17929	0.06754	16	0.10	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	0.25000	0.08000	0.19114	0.17929	0.06754	16	0.33	15%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	0.32500	0.03000	0.19114	0.17929	0.06754	16	0.75	35%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	0.35000	0.30000	0.19114	0.17929	0.06754	16	0.89	42%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	0.45000	0.06000	0.19114	0.17929	0.06754	16	1.44	68%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	0.84500	0.03000	0.19114	0.17929	0.06754	16	3.65	171%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	1.2000	0.26000	0.19114	0.17929	0.06754	16	5.63	264%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	0.47000	0.66000	0.19114	0.17929	0.06754	16	1.56	73%	1
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0613	0.48500	0.07000	5.8525	7.5908	0.05500	2	-0.71	46%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	11.220	0.04000	5.8525	7.5908	0.05500	2	0.71	46%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0038	0.00000	0.00000	1.3210	2.5417	0.21000	5	-0.52	50%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	0.00000	0.00000	1.3210	2.5417	0.21000	5	-0.52	50%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	0.20500	0.05000	1.3210	2.5417	0.21000	5	-0.44	42%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	0.55000	0.50000	1.3210	2.5417	0.21000	5	-0.30	29%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0307	5.8500	0.50000	1.3210	2.5417	0.21000	5	1.78	171%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	0.00000	0.00000	0.46332	0.36604	0.18786	14	-1.27	50%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0693	0.08500	0.17000	0.46332	0.36604	0.18786	14	-1.03	41%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	0.19000	0.38000	0.46332	0.36604	0.18786	14	-0.75	29%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	0.23000	0.20000	0.46332	0.36604	0.18786	14	-0.64	25%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0849	0.26000	0.00000	0.46332	0.36604	0.18786	14	-0.56	22%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	0.30000	0.00000	0.46332	0.36604	0.18786	14	-0.45	18%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	0.31500	0.07000	0.46332	0.36604	0.18786	14	-0.41	16%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	0.42000	0.12000	0.46332	0.36604	0.18786	14	-0.12	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	0.42000	0.50000	0.46332	0.36604	0.18786	14	-0.12	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0882	0.75000	0.06000	0.46332	0.36604	0.18786	14	0.78	31%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	0.90000	0.00000	0.46332	0.36604	0.18786	14	1.19	47%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	1.3450	0.31000	0.46332	0.36604	0.18786	14	2.41	95%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	1.6300	0.42000	0.46332	0.36604	0.18786	14	3.19	126%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	4.8000	0.40000	0.46332	0.36604	0.18786	14	11.85	468%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0613	2.3250	0.23000	9.4933	8.9288	0.12000	3	-0.80	38%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0728	6.6600	0.02000	9.4933	8.9288	0.12000	3	-0.32	15%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0720	19.495	0.11000	9.4933	8.9288	0.12000	3	1.12	53%	0
010.03	Moisture, Karl-Fischer (PCT)	0546	3.0062	0.56140	3.7056	0.98910	0.38570	2	-0.71	9%	0

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010.03	Moisture, Karl-Fischer (PCT)	0164	4.4050	0.21000	3.7056	0.98910	0.38570	2	0.71	9%	0
010.11	Moisture, NIR (PCT)	0713	3.7450	0.11000	3.8597	0.12863	0.11603	6	-0.89	1%	0
010.11	Moisture, NIR (PCT)	0168	3.7600	0.22000	3.8597	0.12863	0.11603	6	-0.77	1%	0
010.11	Moisture, NIR (PCT)	0720	3.8050	0.03000	3.8597	0.12863	0.11603	6	-0.42	1%	0
010.11	Moisture, NIR (PCT)	0727	3.8522	0.11620	3.8597	0.12863	0.11603	6	-0.06	0%	0
010.11	Moisture, NIR (PCT)	0297	4.1250	0.01000	3.8597	0.12863	0.11603	6	2.06	3%	0
010.11	Moisture, NIR (PCT)	0038	4.6350	0.21000	3.8597	0.12863	0.11603	6	6.03	10%	0
010.99	Moisture, Miscellaneous (PCT)	0620	2.2466	0.10590	3.9396	0.60937	0.08139	13	-2.78	21%	0
010.99	Moisture, Miscellaneous (PCT)	0879	2.3750	0.15000	3.9396	0.60937	0.08139	13	-2.57	20%	0
010.99	Moisture, Miscellaneous (PCT)	0866	3.5390	0.00200	3.9396	0.60937	0.08139	13	-0.66	5%	0
010.99	Moisture, Miscellaneous (PCT)	0871	3.5850	0.01000	3.9396	0.60937	0.08139	13	-0.58	5%	0
010.99	Moisture, Miscellaneous (PCT)	0665	3.7850	0.01000	3.9396	0.60937	0.08139	13	-0.25	2%	0
010.99	Moisture, Miscellaneous (PCT)	0896	3.8700	0.04000	3.9396	0.60937	0.08139	13	-0.11	1%	0
010.99	Moisture, Miscellaneous (PCT)	0673	3.9000	0.00000	3.9396	0.60937	0.08139	13	-0.07	1%	0
010.99	Moisture, Miscellaneous (PCT)	0613	4.0000	0.00000	3.9396	0.60937	0.08139	13	0.10	1%	0
010.99	Moisture, Miscellaneous (PCT)	0622	4.0621	0.06420	3.9396	0.60937	0.08139	13	0.20	2%	0
010.99	Moisture, Miscellaneous (PCT)	0873	4.2800	0.02000	3.9396	0.60937	0.08139	13	0.56	4%	0
010.99	Moisture, Miscellaneous (PCT)	0651	4.5940	0.00600	3.9396	0.60937	0.08139	13	1.07	8%	0
010.99	Moisture, Miscellaneous (PCT)	0652	4.7500	0.30000	3.9396	0.60937	0.08139	13	1.33	10%	0
010.99	Moisture, Miscellaneous (PCT)	0405	10.685	0.35000	3.9396	0.60937	0.08139	13	11.07	86%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	3.8300	0.02000	10.052	1.4684	0.14861	72	-4.24	31%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0848	3.9450	0.05000	10.052	1.4684	0.14861	72	-4.16	30%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	4.1650	0.03000	10.052	1.4684	0.14861	72	-4.01	29%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	4.3850	0.01000	10.052	1.4684	0.14861	72	-3.86	28%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	4.7150	0.07000	10.052	1.4684	0.14861	72	-3.63	27%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0838	5.3200	0.02000	10.052	1.4684	0.14861	72	-3.22	24%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	5.9750	0.19000	10.052	1.4684	0.14861	72	-2.78	20%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	6.9800	0.02000	10.052	1.4684	0.14861	72	-2.09	15%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	7.4950	0.15000	10.052	1.4684	0.14861	72	-1.74	13%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0574	7.5300	0.58000	10.052	1.4684	0.14861	72	-1.72	13%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	7.6000	0.20000	10.052	1.4684	0.14861	72	-1.67	12%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0864	7.6900	0.16000	10.052	1.4684	0.14861	72	-1.61	12%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	8.0850	0.15000	10.052	1.4684	0.14861	72	-1.34	10%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	8.2700	0.02000	10.052	1.4684	0.14861	72	-1.21	9%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	8.4500	0.10000	10.052	1.4684	0.14861	72	-1.09	8%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	8.8300	0.12000	10.052	1.4684	0.14861	72	-0.83	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	8.8900	0.02000	10.052	1.4684	0.14861	72	-0.79	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	8.9400	0.02000	10.052	1.4684	0.14861	72	-0.76	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	9.0450	0.03000	10.052	1.4684	0.14861	72	-0.69	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0658	9.1774	0.27470	10.052	1.4684	0.14861	72	-0.60	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	9.2850	0.03000	10.052	1.4684	0.14861	72	-0.52	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0208	9.3000	0.00000	10.052	1.4684	0.14861	72	-0.51	4%	0

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	9.3300	0.10000	10.052	1.4684	0.14861	72	-0.49	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0723	9.3350	0.03000	10.052	1.4684	0.14861	72	-0.49	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	9.3500	0.10000	10.052	1.4684	0.14861	72	-0.48	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0738	9.3650	0.25000	10.052	1.4684	0.14861	72	-0.47	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	9.6350	0.01000	10.052	1.4684	0.14861	72	-0.28	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	9.6600	0.34000	10.052	1.4684	0.14861	72	-0.27	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	9.6650	0.03000	10.052	1.4684	0.14861	72	-0.26	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	9.6800	0.04000	10.052	1.4684	0.14861	72	-0.25	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	9.8500	0.06000	10.052	1.4684	0.14861	72	-0.14	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	9.8630	0.00200	10.052	1.4684	0.14861	72	-0.13	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	9.8700	0.30000	10.052	1.4684	0.14861	72	-0.12	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	10.065	0.03000	10.052	1.4684	0.14861	72	0.01	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	10.100	0.02000	10.052	1.4684	0.14861	72	0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0596	10.150	0.50000	10.052	1.4684	0.14861	72	0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	10.225	0.27000	10.052	1.4684	0.14861	72	0.12	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	10.245	0.53000	10.052	1.4684	0.14861	72	0.13	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0033	10.315	0.01000	10.052	1.4684	0.14861	72	0.18	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	10.381	0.11800	10.052	1.4684	0.14861	72	0.22	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	10.385	0.11000	10.052	1.4684	0.14861	72	0.23	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	10.490	0.02000	10.052	1.4684	0.14861	72	0.30	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0511	10.545	0.09000	10.052	1.4684	0.14861	72	0.34	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	10.590	0.02000	10.052	1.4684	0.14861	72	0.37	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0859	10.600	0.06400	10.052	1.4684	0.14861	72	0.37	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	10.650	0.22000	10.052	1.4684	0.14861	72	0.41	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	10.655	0.49000	10.052	1.4684	0.14861	72	0.41	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	10.660	0.02000	10.052	1.4684	0.14861	72	0.41	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	10.695	0.05000	10.052	1.4684	0.14861	72	0.44	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0728	10.705	0.37000	10.052	1.4684	0.14861	72	0.44	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	10.745	0.13000	10.052	1.4684	0.14861	72	0.47	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	10.800	0.38000	10.052	1.4684	0.14861	72	0.51	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0820	10.905	0.23000	10.052	1.4684	0.14861	72	0.58	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0051	10.910	0.08000	10.052	1.4684	0.14861	72	0.58	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	10.945	0.03000	10.052	1.4684	0.14861	72	0.61	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0833	10.955	0.19000	10.052	1.4684	0.14861	72	0.62	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	11.025	0.29000	10.052	1.4684	0.14861	72	0.66	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	11.200	0.00000	10.052	1.4684	0.14861	72	0.78	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	11.231	0.06370	10.052	1.4684	0.14861	72	0.80	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	11.265	0.07000	10.052	1.4684	0.14861	72	0.83	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0740	11.395	0.13000	10.052	1.4684	0.14861	72	0.91	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	11.605	0.13000	10.052	1.4684	0.14861	72	1.06	8%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	11.675	0.37000	10.052	1.4684	0.14861	72	1.11	8%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0682	11.880	0.00000	10.052	1.4684	0.14861	72	1.24	9%	0

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0913	12.150	0.30000	10.052	1.4684	0.14861	72	1.43	10%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0881	12.389	0.16000	10.052	1.4684	0.14861	72	1.59	12%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0233	12.510	0.20000	10.052	1.4684	0.14861	72	1.67	12%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	13.231	0.00700	10.052	1.4684	0.14861	72	2.16	16%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	13.323	0.63070	10.052	1.4684	0.14861	72	2.23	16%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	13.745	0.51000	10.052	1.4684	0.14861	72	2.52	18%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	14.820	0.04000	10.052	1.4684	0.14861	72	3.25	24%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	16.550	0.30000	10.052	1.4684	0.14861	72	4.43	32%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	9.4500	1.1000	10.052	1.4684	0.14861	72	-0.41	3%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0880	9.8950	1.7900	10.052	1.4684	0.14861	72	-0.11	1%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0830	5.4950	0.03000	10.052	1.4684	0.14861	72	-3.10	23%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	5.6100	0.04000	10.052	1.4684	0.14861	72	-3.03	22%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	6.8100	0.12000	10.052	1.4684	0.14861	72	-2.21	16%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0759	8.4200	0.24000	10.052	1.4684	0.14861	72	-1.11	8%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	9.1300	0.44000	10.052	1.4684	0.14861	72	-0.63	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	9.2650	0.19000	10.052	1.4684	0.14861	72	-0.54	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	9.2850	0.05000	10.052	1.4684	0.14861	72	-0.52	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0769	9.2950	0.07000	10.052	1.4684	0.14861	72	-0.52	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	9.3000	0.00000	10.052	1.4684	0.14861	72	-0.51	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0737	9.3050	0.01000	10.052	1.4684	0.14861	72	-0.51	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	9.3050	0.07000	10.052	1.4684	0.14861	72	-0.51	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	9.3350	0.05000	10.052	1.4684	0.14861	72	-0.49	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	9.3700	0.04000	10.052	1.4684	0.14861	72	-0.46	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0762	9.3950	0.05000	10.052	1.4684	0.14861	72	-0.45	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	9.4000	0.00000	10.052	1.4684	0.14861	72	-0.44	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	9.4000	0.00000	10.052	1.4684	0.14861	72	-0.44	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	9.5350	0.25000	10.052	1.4684	0.14861	72	-0.35	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	9.6150	0.03000	10.052	1.4684	0.14861	72	-0.30	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	9.6750	0.01000	10.052	1.4684	0.14861	72	-0.26	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	9.6900	0.34000	10.052	1.4684	0.14861	72	-0.25	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0766	9.7000	0.00000	10.052	1.4684	0.14861	72	-0.24	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0817	9.7200	0.14000	10.052	1.4684	0.14861	72	-0.23	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	9.8200	0.04000	10.052	1.4684	0.14861	72	-0.16	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	9.8900	0.14000	10.052	1.4684	0.14861	72	-0.11	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	9.8950	0.15000	10.052	1.4684	0.14861	72	-0.11	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	9.9350	0.01000	10.052	1.4684	0.14861	72	-0.08	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	10.130	0.72000	10.052	1.4684	0.14861	72	0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	10.185	0.05000	10.052	1.4684	0.14861	72	0.09	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	10.237	0.79300	10.052	1.4684	0.14861	72	0.13	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0803	10.305	0.17000	10.052	1.4684	0.14861	72	0.17	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	10.345	0.45000	10.052	1.4684	0.14861	72	0.20	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	10.360	0.10000	10.052	1.4684	0.14861	72	0.21	2%	8

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	10.410	0.04000	10.052	1.4684	0.14861	72	0.24	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	10.490	0.06000	10.052	1.4684	0.14861	72	0.30	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	10.530	0.20000	10.052	1.4684	0.14861	72	0.33	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	10.530	0.08000	10.052	1.4684	0.14861	72	0.33	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	10.540	0.10000	10.052	1.4684	0.14861	72	0.33	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0794	10.565	0.29000	10.052	1.4684	0.14861	72	0.35	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	10.595	0.21000	10.052	1.4684	0.14861	72	0.37	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0735	10.620	0.18000	10.052	1.4684	0.14861	72	0.39	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	10.625	0.11000	10.052	1.4684	0.14861	72	0.39	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	10.680	0.14000	10.052	1.4684	0.14861	72	0.43	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0812	10.685	0.05000	10.052	1.4684	0.14861	72	0.43	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	10.690	0.06000	10.052	1.4684	0.14861	72	0.43	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	10.700	0.34000	10.052	1.4684	0.14861	72	0.44	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	10.775	0.29000	10.052	1.4684	0.14861	72	0.49	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	10.820	0.00000	10.052	1.4684	0.14861	72	0.52	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	10.860	0.12000	10.052	1.4684	0.14861	72	0.55	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	10.875	0.21000	10.052	1.4684	0.14861	72	0.56	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	10.970	0.18000	10.052	1.4684	0.14861	72	0.63	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0747	10.998	0.72400	10.052	1.4684	0.14861	72	0.64	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	11.020	0.04000	10.052	1.4684	0.14861	72	0.66	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	11.030	0.12000	10.052	1.4684	0.14861	72	0.67	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	11.035	0.41000	10.052	1.4684	0.14861	72	0.67	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	11.060	0.54000	10.052	1.4684	0.14861	72	0.69	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0839	11.065	0.27000	10.052	1.4684	0.14861	72	0.69	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	11.110	0.30000	10.052	1.4684	0.14861	72	0.72	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	11.145	0.15000	10.052	1.4684	0.14861	72	0.74	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	11.230	0.02000	10.052	1.4684	0.14861	72	0.80	6%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	11.305	0.47000	10.052	1.4684	0.14861	72	0.85	6%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0743	11.420	0.10000	10.052	1.4684	0.14861	72	0.93	7%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	11.450	0.14000	10.052	1.4684	0.14861	72	0.95	7%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	11.455	0.25000	10.052	1.4684	0.14861	72	0.96	7%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	11.530	0.02000	10.052	1.4684	0.14861	72	1.01	7%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0819	11.630	0.14000	10.052	1.4684	0.14861	72	1.07	8%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	11.655	0.43000	10.052	1.4684	0.14861	72	1.09	8%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0780	11.675	0.03000	10.052	1.4684	0.14861	72	1.11	8%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	11.690	0.06000	10.052	1.4684	0.14861	72	1.12	8%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	11.710	0.20000	10.052	1.4684	0.14861	72	1.13	8%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	11.895	0.17000	10.052	1.4684	0.14861	72	1.26	9%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	11.975	0.27000	10.052	1.4684	0.14861	72	1.31	10%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	11.980	0.10000	10.052	1.4684	0.14861	72	1.31	10%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0779	12.675	0.81000	10.052	1.4684	0.14861	72	1.79	13%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	1000	9.4050	0.19000	10.052	1.4684	0.19000	1	-0.44	3%	0

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011.02	Loss on drying, 130°C for 2 hours (PCT)	0417	6.2150	1.5300	10.052	1.4684	0.19000	1	-2.61	19%	1
011.02	Loss on drying, 130°C for 2 hours (PCT)	0840	7.8150	0.13000	10.052	1.4684	0.19000	1	-1.52	11%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0841	9.1500	0.08000	10.052	1.4684	0.19000	1	-0.61	4%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0842	9.3100	0.02000	10.052	1.4684	0.19000	1	-0.51	4%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0811	9.3900	0.12000	10.052	1.4684	0.19000	1	-0.45	3%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	2.6100	0.00000	35.488	51.721	0.07667	3	-0.64	46%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	8.7500	0.10000	35.488	51.721	0.07667	3	-0.52	38%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0882	95.105	0.13000	35.488	51.721	0.07667	3	1.15	84%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	10.300	0.00000	11.365	0.92354	0.08333	3	-1.15	5%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	11.850	0.22000	11.365	0.92354	0.08333	3	0.53	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0682	11.945	0.03000	11.365	0.92354	0.08333	3	0.63	3%	0
012.01	Starch, Megazyme (PCT)	0686	0.35500	0.07000			0.07000	1			
012.03	Starch, Enzymatic (PCT)	0098	0.14000	0.10000	0.23750	0.13789	0.05500	2	-0.71	21%	0
012.03	Starch, Enzymatic (PCT)	0297	0.33500	0.01000	0.23750	0.13789	0.05500	2	0.71	21%	0
012.04	Starch, YSI Analyzer (PCT)	0353	0.18500	0.01000	1.5663	2.0390	0.08250	4	-0.68	44%	0
012.04	Starch, YSI Analyzer (PCT)	0160	0.33000	0.02000	1.5663	2.0390	0.08250	4	-0.61	39%	0
012.04	Starch, YSI Analyzer (PCT)	0278	1.2000	0.20000	1.5663	2.0390	0.08250	4	-0.18	12%	0
012.04	Starch, YSI Analyzer (PCT)	0106	4.5500	0.10000	1.5663	2.0390	0.08250	4	1.46	95%	0
012.11	Starch, NIR (PCT)	0720	4.9350	0.05000			0.05000	1			
013.00	Fat, Acid hydrolysis (PCT)	0202	17.010	0.12000	20.336	0.99333	0.15170	18	-3.35	8%	0
013.00	Fat, Acid hydrolysis (PCT)	0083	19.095	0.15000	20.336	0.99333	0.15170	18	-1.25	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0674	19.150	0.06000	20.336	0.99333	0.15170	18	-1.19	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0897	19.355	0.41000	20.336	0.99333	0.15170	18	-0.99	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0653	19.720	0.04000	20.336	0.99333	0.15170	18	-0.62	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0900	19.760	0.12000	20.336	0.99333	0.15170	18	-0.58	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0887	20.100	0.04000	20.336	0.99333	0.15170	18	-0.24	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0229	20.200	0.20000	20.336	0.99333	0.15170	18	-0.14	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0607	20.226	0.04010	20.336	0.99333	0.15170	18	-0.11	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0873	20.450	0.10000	20.336	0.99333	0.15170	18	0.11	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	20.605	0.07000	20.336	0.99333	0.15170	18	0.27	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0032	20.800	0.40000	20.336	0.99333	0.15170	18	0.47	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	20.850	0.30000	20.336	0.99333	0.15170	18	0.52	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	21.185	0.41050	20.336	0.99333	0.15170	18	0.85	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0098	21.285	0.11000	20.336	0.99333	0.15170	18	0.96	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0874	21.345	0.01000	20.336	0.99333	0.15170	18	1.02	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0242	21.425	0.05000	20.336	0.99333	0.15170	18	1.10	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0366	21.650	0.10000	20.336	0.99333	0.15170	18	1.32	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0096	20.700	1.0000	20.336	0.99333	0.15170	18	0.37	1%	1
013.00	Fat, Acid hydrolysis (PCT)	0681	35.590	0.06000	20.336	0.99333	0.15170	18	15.36	38%	2
013.00	Fat, Acid hydrolysis (PCT)	0830	21.300	0.46000	20.336	0.99333	0.15170	18	0.97	2%	8
013.02	Fat, Mojonier, Bak Ext (PCT)	0337	14.635	0.33000	20.702	0.62127	0.21692	37	-9.77	15%	0
013.02	Fat, Mojonier, Bak Ext (PCT)	0039	18.265	0.13000	20.702	0.62127	0.21692	37	-3.92	6%	0

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0169	19.350	0.02000	20.702	0.62127	0.21692	37	-2.18	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	19.505	0.29000	20.702	0.62127	0.21692	37	-1.93	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	19.930	0.20000	20.702	0.62127	0.21692	37	-1.24	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	20.005	0.01000	20.702	0.62127	0.21692	37	-1.12	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0833	20.035	0.11000	20.702	0.62127	0.21692	37	-1.07	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0630	20.055	0.07000	20.702	0.62127	0.21692	37	-1.04	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	20.300	0.02000	20.702	0.62127	0.21692	37	-0.65	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	1000	20.305	0.31000	20.702	0.62127	0.21692	37	-0.64	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	20.370	0.04000	20.702	0.62127	0.21692	37	-0.53	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	20.415	0.03000	20.702	0.62127	0.21692	37	-0.46	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	20.430	0.06000	20.702	0.62127	0.21692	37	-0.44	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	20.450	0.24000	20.702	0.62127	0.21692	37	-0.41	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	20.465	0.33000	20.702	0.62127	0.21692	37	-0.38	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0051	20.510	0.16000	20.702	0.62127	0.21692	37	-0.31	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0008	20.645	1.2100	20.702	0.62127	0.21692	37	-0.09	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	20.710	1.0600	20.702	0.62127	0.21692	37	0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0029	20.770	0.10000	20.702	0.62127	0.21692	37	0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0740	20.790	0.12000	20.702	0.62127	0.21692	37	0.14	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0853	20.810	0.34000	20.702	0.62127	0.21692	37	0.17	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	20.870	0.02000	20.702	0.62127	0.21692	37	0.27	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	20.900	0.00000	20.702	0.62127	0.21692	37	0.32	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0838	20.930	0.10000	20.702	0.62127	0.21692	37	0.37	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	20.950	0.86000	20.702	0.62127	0.21692	37	0.40	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0353	20.985	0.75000	20.702	0.62127	0.21692	37	0.45	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	20.990	0.08000	20.702	0.62127	0.21692	37	0.46	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0300	21.075	0.07000	20.702	0.62127	0.21692	37	0.60	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	21.081	0.03670	20.702	0.62127	0.21692	37	0.61	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	21.320	0.06000	20.702	0.62127	0.21692	37	0.99	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	21.325	0.03000	20.702	0.62127	0.21692	37	1.00	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0001	21.354	0.08940	20.702	0.62127	0.21692	37	1.05	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	21.390	0.02000	20.702	0.62127	0.21692	37	1.11	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	21.400	0.20000	20.702	0.62127	0.21692	37	1.12	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0045	21.650	0.10000	20.702	0.62127	0.21692	37	1.53	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	22.170	0.38000	20.702	0.62127	0.21692	37	2.36	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0509	22.865	0.05000	20.702	0.62127	0.21692	37	3.48	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0759	4.8250	0.03000	20.702	0.62127	0.21692	37	-25.56	38%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	12.275	0.39000	20.702	0.62127	0.21692	37	-13.56	20%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	15.995	0.21000	20.702	0.62127	0.21692	37	-7.58	11%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0779	16.030	0.86000	20.702	0.62127	0.21692	37	-7.52	11%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0780	16.060	0.70000	20.702	0.62127	0.21692	37	-7.47	11%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	16.400	0.58000	20.702	0.62127	0.21692	37	-6.93	10%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0776	16.445	0.55000	20.702	0.62127	0.21692	37	-6.85	10%	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			
013.02	Fat, Mojonnier, Bak Ext (PCT)	0834	17.420	0.20000	20.702	0.62127	0.21692	37	-5.28	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	18.340	0.44000	20.702	0.62127	0.21692	37	-3.80	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	18.455	0.99000	20.702	0.62127	0.21692	37	-3.62	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	18.465	0.23000	20.702	0.62127	0.21692	37	-3.60	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	18.685	1.1700	20.702	0.62127	0.21692	37	-3.25	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0809	19.155	0.31000	20.702	0.62127	0.21692	37	-2.49	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0803	19.300	1.1600	20.702	0.62127	0.21692	37	-2.26	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0842	19.325	0.21000	20.702	0.62127	0.21692	37	-2.22	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0841	19.610	0.02000	20.702	0.62127	0.21692	37	-1.76	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	19.640	0.84000	20.702	0.62127	0.21692	37	-1.71	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0812	19.655	0.39000	20.702	0.62127	0.21692	37	-1.69	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0747	19.695	0.29050	20.702	0.62127	0.21692	37	-1.62	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	19.785	0.07000	20.702	0.62127	0.21692	37	-1.48	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0794	19.890	0.82000	20.702	0.62127	0.21692	37	-1.31	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	19.930	0.46000	20.702	0.62127	0.21692	37	-1.24	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	19.935	0.97000	20.702	0.62127	0.21692	37	-1.24	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	19.985	0.19000	20.702	0.62127	0.21692	37	-1.15	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	20.020	0.32000	20.702	0.62127	0.21692	37	-1.10	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	20.045	0.33000	20.702	0.62127	0.21692	37	-1.06	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	20.080	0.12000	20.702	0.62127	0.21692	37	-1.00	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0840	20.090	0.08000	20.702	0.62127	0.21692	37	-0.99	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	20.100	0.04000	20.702	0.62127	0.21692	37	-0.97	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	20.130	0.36000	20.702	0.62127	0.21692	37	-0.92	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0743	20.130	0.12000	20.702	0.62127	0.21692	37	-0.92	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	20.135	0.23000	20.702	0.62127	0.21692	37	-0.91	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	20.255	0.73000	20.702	0.62127	0.21692	37	-0.72	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	20.275	0.25000	20.702	0.62127	0.21692	37	-0.69	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	20.300	0.40000	20.702	0.62127	0.21692	37	-0.65	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	20.315	0.01000	20.702	0.62127	0.21692	37	-0.62	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	20.325	0.17000	20.702	0.62127	0.21692	37	-0.61	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0839	20.335	0.27000	20.702	0.62127	0.21692	37	-0.59	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	20.385	1.2300	20.702	0.62127	0.21692	37	-0.51	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0762	20.400	0.14000	20.702	0.62127	0.21692	37	-0.49	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	20.430	0.34000	20.702	0.62127	0.21692	37	-0.44	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	20.440	0.30000	20.702	0.62127	0.21692	37	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	20.450	0.18000	20.702	0.62127	0.21692	37	-0.41	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	20.475	0.19000	20.702	0.62127	0.21692	37	-0.37	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	20.500	0.02000	20.702	0.62127	0.21692	37	-0.33	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0735	20.535	0.07000	20.702	0.62127	0.21692	37	-0.27	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	20.535	0.07000	20.702	0.62127	0.21692	37	-0.27	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	20.550	0.06000	20.702	0.62127	0.21692	37	-0.25	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	20.570	0.62000	20.702	0.62127	0.21692	37	-0.21	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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013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	20.575	0.13000	20.702	0.62127	0.21692	37	-0.21	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	20.610	0.22000	20.702	0.62127	0.21692	37	-0.15	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	20.695	0.03000	20.702	0.62127	0.21692	37	-0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	20.695	0.41000	20.702	0.62127	0.21692	37	-0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0766	20.700	0.16000	20.702	0.62127	0.21692	37	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0736	20.750	0.16000	20.702	0.62127	0.21692	37	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	20.765	0.21000	20.702	0.62127	0.21692	37	0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	20.785	0.99000	20.702	0.62127	0.21692	37	0.13	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	20.820	0.04000	20.702	0.62127	0.21692	37	0.19	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	20.850	0.10000	20.702	0.62127	0.21692	37	0.24	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	20.860	0.04000	20.702	0.62127	0.21692	37	0.25	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	20.890	0.16000	20.702	0.62127	0.21692	37	0.30	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	20.950	0.10000	20.702	0.62127	0.21692	37	0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	20.950	0.10000	20.702	0.62127	0.21692	37	0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	20.985	0.03000	20.702	0.62127	0.21692	37	0.45	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	21.000	0.14000	20.702	0.62127	0.21692	37	0.48	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	21.005	0.01000	20.702	0.62127	0.21692	37	0.49	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	21.125	0.55000	20.702	0.62127	0.21692	37	0.68	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	21.160	0.08000	20.702	0.62127	0.21692	37	0.74	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	21.235	0.65000	20.702	0.62127	0.21692	37	0.86	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	21.440	0.16000	20.702	0.62127	0.21692	37	1.19	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	21.705	0.39000	20.702	0.62127	0.21692	37	1.61	2%	8
013.03	Fat, Roese-Gottlieb (PCT)	0038	20.110	0.22000	20.587	0.22817	0.20036	11	-2.09	1%	0
013.03	Fat, Roese-Gottlieb (PCT)	0511	20.210	0.12000	20.587	0.22817	0.20036	11	-1.65	1%	0
013.03	Fat, Roese-Gottlieb (PCT)	0098	20.440	0.20000	20.587	0.22817	0.20036	11	-0.64	0%	0
013.03	Fat, Roese-Gottlieb (PCT)	0175	20.550	0.10000	20.587	0.22817	0.20036	11	-0.16	0%	0
013.03	Fat, Roese-Gottlieb (PCT)	0027	20.551	0.28100	20.587	0.22817	0.20036	11	-0.16	0%	0
013.03	Fat, Roese-Gottlieb (PCT)	0559	20.565	0.13000	20.587	0.22817	0.20036	11	-0.10	0%	0
013.03	Fat, Roese-Gottlieb (PCT)	0618	20.609	0.03300	20.587	0.22817	0.20036	11	0.09	0%	0
013.03	Fat, Roese-Gottlieb (PCT)	0505	20.640	0.22000	20.587	0.22817	0.20036	11	0.23	0%	0
013.03	Fat, Roese-Gottlieb (PCT)	0047	21.595	0.17000	20.587	0.22817	0.20036	11	4.42	2%	0
013.03	Fat, Roese-Gottlieb (PCT)	0035	22.545	0.57000	20.587	0.22817	0.20036	11	8.58	5%	0
013.03	Fat, Roese-Gottlieb (PCT)	0013	22.880	0.16000	20.587	0.22817	0.20036	11	10.05	6%	0
013.08	Fat, Roese-Gottlieb Modified (PCT)	0510	20.550	0.30000			0.30000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	17.570	0.20000	20.030	0.81010	0.14407	14	-3.04	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	18.305	0.01000	20.030	0.81010	0.14407	14	-2.13	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0673	19.250	0.10000	20.030	0.81010	0.14407	14	-0.96	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	19.750	0.10000	20.030	0.81010	0.14407	14	-0.35	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	19.755	0.07000	20.030	0.81010	0.14407	14	-0.34	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0613	19.815	0.15000	20.030	0.81010	0.14407	14	-0.27	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0350	19.973	0.13700	20.030	0.81010	0.14407	14	-0.07	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0716	20.025	0.15000	20.030	0.81010	0.14407	14	-0.01	0%	0

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013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	20.140	0.08000	20.030	0.81010	0.14407	14	0.14	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0178	20.220	0.08000	20.030	0.81010	0.14407	14	0.23	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	20.730	0.10000	20.030	0.81010	0.14407	14	0.86	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0417	20.810	0.02000	20.030	0.81010	0.14407	14	0.96	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0652	21.050	0.70000	20.030	0.81010	0.14407	14	1.26	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0407	22.050	0.12000	20.030	0.81010	0.14407	14	2.49	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0638	18.150	1.1000	20.030	0.81010	0.14407	14	-2.32	5%	1
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	19.855	0.05000	20.030	0.81010	0.14407	14	-0.22	0%	8
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0878	19.050	0.10000			0.10000	1			
015.41	Aluminum, ICP, Dry ash (PPM)	0164	35.000	2.0000	38.138	3.1440	1.7135	4	-1.00	4%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	37.405	2.9440	38.138	3.1440	1.7135	4	-0.23	1%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0049	37.645	0.91000	38.138	3.1440	1.7135	4	-0.16	1%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	42.500	1.0000	38.138	3.1440	1.7135	4	1.39	6%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	38.650	2.7000	43.910	7.4388	1.4400	2	-0.71	6%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0021	49.170	0.18000	43.910	7.4388	1.4400	2	0.71	6%	0
015.43	Aluminum, ICP, Microwave (PPM)	0510	36.500	1.0000	46.532	10.500	2.6167	3	-0.96	11%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	45.650	0.30000	46.532	10.500	2.6167	3	-0.08	1%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	57.445	6.5500	46.532	10.500	2.6167	3	1.04	12%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	31.980	3.5400			3.5400	1			
015.53	Aluminum, ICP-MS, Microwave (PPM)	0912	40.045	3.9100			3.9100	1			
016.42	Arsenic, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
016.53	Arsenic, ICP-MS, Microwave (PPM)	0912	0.00000	0.00000			0.00000	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	4.0250	0.13000	5.0350	1.4284	0.51000	2	-0.71	10%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	6.0450	0.89000	5.0350	1.4284	0.51000	2	0.71	10%	0
017.42	Boron, ICP, Open vessel (PPM)	0021	0.00000	0.00000	3.3263	2.2602	0.31250	4	-1.47	50%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	3.8700	0.20000	3.3263	2.2602	0.31250	4	0.24	8%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	4.5000	1.0000	3.3263	2.2602	0.31250	4	0.52	18%	0
017.42	Boron, ICP, Open vessel (PPM)	0693	4.9350	0.05000	3.3263	2.2602	0.31250	4	0.71	24%	0
017.43	Boron, ICP, Microwave (PPM)	0294	3.7800	0.04000	4.4333	0.59528	0.11333	3	-1.10	7%	0
017.43	Boron, ICP, Microwave (PPM)	0510	4.5750	0.17000	4.4333	0.59528	0.11333	3	0.24	2%	0
017.43	Boron, ICP, Microwave (PPM)	0353	4.9450	0.13000	4.4333	0.59528	0.11333	3	0.86	6%	0
017.53	Boron, ICP-MS, Microwave (PPM)	0912	4.5850	0.23000			0.23000	1			
018.42	Cadmium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
018.53	Cadmium, ICP-MS, Microwave (PPM)	0912	0.00315	0.00630			0.00630	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0658	0.73625	0.01250	0.90488	0.04854	0.02048	30	-3.47	9%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	0.80565	0.04730	0.90488	0.04854	0.02048	30	-2.04	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0899	0.84500	0.01000	0.90488	0.04854	0.02048	30	-1.23	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0893	0.85500	0.01000	0.90488	0.04854	0.02048	30	-1.03	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0881	0.86350	0.01100	0.90488	0.04854	0.02048	30	-0.85	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	0.86500	0.03000	0.90488	0.04854	0.02048	30	-0.82	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0903	0.87000	0.04000	0.90488	0.04854	0.02048	30	-0.72	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	0.87500	0.05000	0.90488	0.04854	0.02048	30	-0.62	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0909	0.87500	0.01000	0.90488	0.04854	0.02048	30	-0.62	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0891	0.88000	0.00200	0.90488	0.04854	0.02048	30	-0.51	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0897	0.88000	0.02000	0.90488	0.04854	0.02048	30	-0.51	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	0.89500	0.01000	0.90488	0.04854	0.02048	30	-0.20	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	0.89500	0.01000	0.90488	0.04854	0.02048	30	-0.20	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0900	0.89500	0.01000	0.90488	0.04854	0.02048	30	-0.20	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0622	0.89745	0.02870	0.90488	0.04854	0.02048	30	-0.15	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0651	0.90050	0.06300	0.90488	0.04854	0.02048	30	-0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0886	0.90350	0.00700	0.90488	0.04854	0.02048	30	-0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0901	0.90500	0.01000	0.90488	0.04854	0.02048	30	0.00	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	0.90685	0.01290	0.90488	0.04854	0.02048	30	0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	0.92500	0.03000	0.90488	0.04854	0.02048	30	0.41	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	0.93000	0.04000	0.90488	0.04854	0.02048	30	0.52	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0887	0.93500	0.01000	0.90488	0.04854	0.02048	30	0.62	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	0.93500	0.03000	0.90488	0.04854	0.02048	30	0.62	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0892	0.94000	0.02000	0.90488	0.04854	0.02048	30	0.72	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	0.95400	0.01000	0.90488	0.04854	0.02048	30	1.01	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0908	0.99500	0.01000	0.90488	0.04854	0.02048	30	1.86	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0679	1.0100	0.02000	0.90488	0.04854	0.02048	30	2.17	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0716	1.0200	0.02000	0.90488	0.04854	0.02048	30	2.37	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0896	1.0400	0.00000	0.90488	0.04854	0.02048	30	2.78	7%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	1.6050	0.03000	0.90488	0.04854	0.02048	30	14.42	39%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0907	1.7100	0.14000	0.90488	0.04854	0.02048	30	16.59	44%	1
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0307	0.90000	0.02000	0.94380	0.03421	0.01756	5	-1.28	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	0.92700	0.00400	0.94380	0.03421	0.01756	5	-0.49	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	0.94000	0.02000	0.94380	0.03421	0.01756	5	-0.11	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	0.96200	0.00380	0.94380	0.03421	0.01756	5	0.53	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0043	0.99000	0.04000	0.94380	0.03421	0.01756	5	1.35	2%	0
019.08	Calcium, EDTA (PCT)	0590	0.82000	0.02000	0.92316	0.05621	0.01334	8	-1.84	6%	0
019.08	Calcium, EDTA (PCT)	0607	0.87525	0.00670	0.92316	0.05621	0.01334	8	-0.85	3%	0
019.08	Calcium, EDTA (PCT)	0871	0.90500	0.01000	0.92316	0.05621	0.01334	8	-0.32	1%	0
019.08	Calcium, EDTA (PCT)	0689	0.91500	0.01000	0.92316	0.05621	0.01334	8	-0.15	0%	0
019.08	Calcium, EDTA (PCT)	0885	0.92500	0.03000	0.92316	0.05621	0.01334	8	0.03	0%	0
019.08	Calcium, EDTA (PCT)	0673	0.94000	0.00000	0.92316	0.05621	0.01334	8	0.30	1%	0
019.08	Calcium, EDTA (PCT)	0849	0.98500	0.01000	0.92316	0.05621	0.01334	8	1.10	3%	0
019.08	Calcium, EDTA (PCT)	0138	1.0500	0.02000	0.92316	0.05621	0.01334	8	2.26	7%	0
019.08	Calcium, EDTA (PCT)	0879	0.82500	0.07000	0.92316	0.05621	0.01334	8	-1.75	5%	1
019.31	Calcium, AAS, Dry ash (PCT)	0108	0.78000	0.04000	0.89046	0.03374	0.01583	29	-3.27	6%	0
019.31	Calcium, AAS, Dry ash (PCT)	0233	0.84000	0.00000	0.89046	0.03374	0.01583	29	-1.50	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	0.84200	0.05600	0.89046	0.03374	0.01583	29	-1.44	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0307	0.85500	0.03000	0.89046	0.03374	0.01583	29	-1.05	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0884	0.85500	0.03000	0.89046	0.03374	0.01583	29	-1.05	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			
019.31	Calcium, AAS, Dry ash (PCT)	0905	0.86000	0.02000	0.89046	0.03374	0.01583	29	-0.90	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0001	0.86500	0.02400	0.89046	0.03374	0.01583	29	-0.75	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0596	0.87000	0.02000	0.89046	0.03374	0.01583	29	-0.61	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	0.87500	0.01000	0.89046	0.03374	0.01583	29	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0038	0.87650	0.01100	0.89046	0.03374	0.01583	29	-0.41	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	0.88000	0.02000	0.89046	0.03374	0.01583	29	-0.31	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0670	0.88050	0.00500	0.89046	0.03374	0.01583	29	-0.30	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	0.88500	0.01000	0.89046	0.03374	0.01583	29	-0.16	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	0.88500	0.01000	0.89046	0.03374	0.01583	29	-0.16	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0178	0.89000	0.04400	0.89046	0.03374	0.01583	29	-0.01	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	0.89600	0.00400	0.89046	0.03374	0.01583	29	0.16	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	0.89875	0.01870	0.89046	0.03374	0.01583	29	0.25	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0674	0.90000	0.00000	0.89046	0.03374	0.01583	29	0.28	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	0.90115	0.00610	0.89046	0.03374	0.01583	29	0.32	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	0.91000	0.02000	0.89046	0.03374	0.01583	29	0.58	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0350	0.91050	0.00700	0.89046	0.03374	0.01583	29	0.59	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0065	0.91260	0.00320	0.89046	0.03374	0.01583	29	0.66	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	0.91450	0.00100	0.89046	0.03374	0.01583	29	0.71	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	0.91500	0.02600	0.89046	0.03374	0.01583	29	0.73	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	0.92500	0.01000	0.89046	0.03374	0.01583	29	1.02	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	0.92550	0.00300	0.89046	0.03374	0.01583	29	1.04	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	0.93500	0.01000	0.89046	0.03374	0.01583	29	1.32	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	0.94500	0.01000	0.89046	0.03374	0.01583	29	1.62	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	1.0250	0.01000	0.89046	0.03374	0.01583	29	3.99	8%	0
019.31	Calcium, AAS, Dry ash (PCT)	0720	1.0200	0.08000	0.89046	0.03374	0.01583	29	3.84	7%	1
019.32	Calcium, AAS, Open vessel (PCT)	0504	0.81350	0.00040	0.91638	0.04209	0.00705	8	-2.44	6%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	0.88500	0.01000	0.91638	0.04209	0.00705	8	-0.75	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0612	0.89500	0.01000	0.91638	0.04209	0.00705	8	-0.51	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0263	0.91495	0.00150	0.91638	0.04209	0.00705	8	-0.03	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0026	0.91500	0.01000	0.91638	0.04209	0.00705	8	-0.03	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	0.93300	0.02400	0.91638	0.04209	0.00705	8	0.39	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0722	0.95815	0.00050	0.91638	0.04209	0.00705	8	0.99	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	0.99000	0.00000	0.91638	0.04209	0.00705	8	1.75	4%	0
019.33	Calcium, AAS, Microwave (PCT)	0033	0.94500	0.03000			0.03000	1			
019.34	Calcium, AAS, Dry ash (PCT)	0689	0.93500	0.03000			0.03000	1			
019.41	Calcium, ICP, Dry ash (PCT)	0511	0.78500	0.01000	0.89398	0.03353	0.01571	41	-3.25	6%	0
019.41	Calcium, ICP, Dry ash (PCT)	0718	0.79500	0.01000	0.89398	0.03353	0.01571	41	-2.95	6%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	0.80700	0.00400	0.89398	0.03353	0.01571	41	-2.59	5%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	0.82000	0.00000	0.89398	0.03353	0.01571	41	-2.21	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0661	0.82500	0.01000	0.89398	0.03353	0.01571	41	-2.06	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	0.83500	0.01000	0.89398	0.03353	0.01571	41	-1.76	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0550	0.85000	0.00400	0.89398	0.03353	0.01571	41	-1.31	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			
019.41	Calcium, ICP, Dry ash (PCT)	0553	0.86400	0.06600	0.89398	0.03353	0.01571	41	-0.89	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0018	0.86500	0.01400	0.89398	0.03353	0.01571	41	-0.86	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	0.86500	0.01000	0.89398	0.03353	0.01571	41	-0.86	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	0.87000	0.00000	0.89398	0.03353	0.01571	41	-0.72	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	0.87000	0.02000	0.89398	0.03353	0.01571	41	-0.72	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	0.87500	0.01000	0.89398	0.03353	0.01571	41	-0.57	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0407	0.87800	0.00000	0.89398	0.03353	0.01571	41	-0.48	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	0.88000	0.00000	0.89398	0.03353	0.01571	41	-0.42	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	0.88500	0.01000	0.89398	0.03353	0.01571	41	-0.27	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	0.88500	0.01000	0.89398	0.03353	0.01571	41	-0.27	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	0.88500	0.01000	0.89398	0.03353	0.01571	41	-0.27	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	0.89000	0.00000	0.89398	0.03353	0.01571	41	-0.12	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0123	0.90000	0.04000	0.89398	0.03353	0.01571	41	0.18	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	0.90020	0.03340	0.89398	0.03353	0.01571	41	0.19	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0029	0.90055	0.01910	0.89398	0.03353	0.01571	41	0.20	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0300	0.90450	0.03500	0.89398	0.03353	0.01571	41	0.31	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	0.90500	0.05000	0.89398	0.03353	0.01571	41	0.33	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	0.90500	0.01000	0.89398	0.03353	0.01571	41	0.33	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	0.90500	0.01000	0.89398	0.03353	0.01571	41	0.33	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	0.91000	0.02000	0.89398	0.03353	0.01571	41	0.48	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	0.91000	0.00000	0.89398	0.03353	0.01571	41	0.48	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	0.91000	0.00000	0.89398	0.03353	0.01571	41	0.48	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	0.91260	0.00200	0.89398	0.03353	0.01571	41	0.56	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0004	0.91300	0.00200	0.89398	0.03353	0.01571	41	0.57	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	0.91500	0.01000	0.89398	0.03353	0.01571	41	0.63	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	0.91500	0.01000	0.89398	0.03353	0.01571	41	0.63	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	0.92000	0.04000	0.89398	0.03353	0.01571	41	0.78	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0628	0.92500	0.01000	0.89398	0.03353	0.01571	41	0.93	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0051	0.92750	0.00240	0.89398	0.03353	0.01571	41	1.00	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	0.93000	0.02000	0.89398	0.03353	0.01571	41	1.07	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	0.95000	0.02000	0.89398	0.03353	0.01571	41	1.67	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	0.97085	0.00130	0.89398	0.03353	0.01571	41	2.29	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	0.99000	0.06000	0.89398	0.03353	0.01571	41	2.86	5%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	0.99550	0.05100	0.89398	0.03353	0.01571	41	3.03	6%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	0.92000	0.12000	0.89398	0.03353	0.01571	41	0.78	1%	1
019.42	Calcium, ICP, Open vessel (PCT)	0202	0.80500	0.01000	0.90465	0.02901	0.01738	24	-3.44	6%	0
019.42	Calcium, ICP, Open vessel (PCT)	0560	0.81900	0.02080	0.90465	0.02901	0.01738	24	-2.95	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	0.86000	0.02000	0.90465	0.02901	0.01738	24	-1.54	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	0.88250	0.04100	0.90465	0.02901	0.01738	24	-0.76	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	0.88450	0.00300	0.90465	0.02901	0.01738	24	-0.69	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	0.88500	0.01000	0.90465	0.02901	0.01738	24	-0.68	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	0.88650	0.03500	0.90465	0.02901	0.01738	24	-0.63	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			
019.42	Calcium, ICP, Open vessel (PCT)	0187	0.89170	0.00020	0.90465	0.02901	0.01738	24	-0.45	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	0.89500	0.01000	0.90465	0.02901	0.01738	24	-0.33	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	0.89500	0.03000	0.90465	0.02901	0.01738	24	-0.33	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	0.89700	0.01600	0.90465	0.02901	0.01738	24	-0.26	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0199	0.90000	0.00000	0.90465	0.02901	0.01738	24	-0.16	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	0.90035	0.00010	0.90465	0.02901	0.01738	24	-0.15	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0504	0.91500	0.01000	0.90465	0.02901	0.01738	24	0.36	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	0.91550	0.01900	0.90465	0.02901	0.01738	24	0.37	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0278	0.92000	0.02000	0.90465	0.02901	0.01738	24	0.53	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0693	0.92000	0.02000	0.90465	0.02901	0.01738	24	0.53	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0168	0.92150	0.01700	0.90465	0.02901	0.01738	24	0.58	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0096	0.92350	0.01500	0.90465	0.02901	0.01738	24	0.65	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0186	0.93450	0.00900	0.90465	0.02901	0.01738	24	1.03	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0613	0.93500	0.03000	0.90465	0.02901	0.01738	24	1.05	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	0.96000	0.02000	0.90465	0.02901	0.01738	24	1.91	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	0.97000	0.06000	0.90465	0.02901	0.01738	24	2.25	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	0.97090	0.00100	0.90465	0.02901	0.01738	24	2.28	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0028	0.83500	0.05000	0.90088	0.04790	0.02008	12	-1.38	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	0.84000	0.02000	0.90088	0.04790	0.02008	12	-1.27	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	0.85000	0.00000	0.90088	0.04790	0.02008	12	-1.06	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0006	0.88700	0.00800	0.90088	0.04790	0.02008	12	-0.29	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0038	0.89250	0.01300	0.90088	0.04790	0.02008	12	-0.17	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0032	0.89550	0.02700	0.90088	0.04790	0.02008	12	-0.11	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	0.91250	0.01100	0.90088	0.04790	0.02008	12	0.24	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0294	0.92000	0.00000	0.90088	0.04790	0.02008	12	0.40	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	0.92500	0.01000	0.90088	0.04790	0.02008	12	0.50	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0017	0.94500	0.01000	0.90088	0.04790	0.02008	12	0.92	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	0.95000	0.06000	0.90088	0.04790	0.02008	12	1.03	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	0.95800	0.03200	0.90088	0.04790	0.02008	12	1.19	3%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0154	0.71470	0.00180			0.00180	1			
019.53	Calcium, ICP-MS, Microwave (PCT)	0912	0.92000	0.02000	0.93923	0.01674	0.01213	3	-1.15	1%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0039	0.94720	0.00140	0.93923	0.01674	0.01213	3	0.48	0%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	0.95050	0.01500	0.93923	0.01674	0.01213	3	0.67	1%	0
019.99	Calcium, Miscellaneous (PCT)	0337	0.88500	0.03000	1.0300	0.14905	0.02500	4	-0.97	7%	0
019.99	Calcium, Miscellaneous (PCT)	0047	0.97000	0.00000	1.0300	0.14905	0.02500	4	-0.40	3%	0
019.99	Calcium, Miscellaneous (PCT)	0889	1.0300	0.04000	1.0300	0.14905	0.02500	4	0.00	0%	0
019.99	Calcium, Miscellaneous (PCT)	0665	1.2350	0.03000	1.0300	0.14905	0.02500	4	1.38	10%	0
020.41	Chromium, ICP, Dry ash (PPM)	0208	0.00000	0.00000	0.25808	0.23218	0.03650	3	-1.11	50%	0
020.41	Chromium, ICP, Dry ash (PPM)	0011	0.32425	0.00950	0.25808	0.23218	0.03650	3	0.28	13%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	0.45000	0.10000	0.25808	0.23218	0.03650	3	0.83	37%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	2.6550	0.35000			0.35000	1			

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
020.53	Chromium, ICP-MS, Microwave (PPM)	0912	3.5900	0.46000			0.46000	1			
020.99	Chromium, Miscellaneous (PPM)	0675	4.0550	0.53000			0.53000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0208	0.00000	0.00000	0.80238	1.4680	0.50025	4	-0.55	50%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0905	0.00950	0.00100	0.80238	1.4680	0.50025	4	-0.54	49%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0689	0.20000	0.00000	0.80238	1.4680	0.50025	4	-0.41	38%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0628	3.0000	2.0000	0.80238	1.4680	0.50025	4	1.50	137%	0
021.32	Cobalt, AAS, Open vessel (PPM)	0722	2.4233	0.10010			0.10010	1			
021.34	Cobalt, AAS, Graphite furnace (PPM)	0504	160.50	121.00			121.00	1			
021.41	Cobalt, ICP, Dry ash (PPM)	0011	0.24125	0.12650	0.37208	0.11935	0.10550	3	-1.10	18%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0171	0.40000	0.00000	0.37208	0.11935	0.10550	3	0.23	4%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0029	0.47500	0.19000	0.37208	0.11935	0.10550	3	0.86	14%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	0.00000	0.00000	0.15250	0.21567	0.20500	2	-0.71	50%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0693	0.30500	0.41000	0.15250	0.21567	0.20500	2	0.71	50%	0
021.43	Cobalt, ICP, Microwave (PPM)	0038	0.30000	0.00000	0.53833	0.39989	0.00333	3	-0.60	22%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	0.31500	0.01000	0.53833	0.39989	0.00333	3	-0.56	21%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	1.0000	0.00000	0.53833	0.39989	0.00333	3	1.15	43%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	0.24900	0.02800			0.02800	1			
021.53	Cobalt, ICP-MS, Microwave (PPM)	0039	0.29850	0.01500	0.30925	0.01520	0.01750	2	-0.71	2%	0
021.53	Cobalt, ICP-MS, Microwave (PPM)	0912	0.32000	0.02000	0.30925	0.01520	0.01750	2	0.71	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0905	10.090	0.18000	12.058	0.95061	0.56571	14	-2.07	8%	0
022.31	Copper, AAS, Dry ash (PPM)	0884	11.000	0.40000	12.058	0.95061	0.56571	14	-1.11	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	11.175	0.05000	12.058	0.95061	0.56571	14	-0.93	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0175	11.500	1.0000	12.058	0.95061	0.56571	14	-0.59	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	11.710	0.38000	12.058	0.95061	0.56571	14	-0.37	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0307	11.800	0.00000	12.058	0.95061	0.56571	14	-0.27	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	11.800	0.00000	12.058	0.95061	0.56571	14	-0.27	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	12.000	0.00000	12.058	0.95061	0.56571	14	-0.06	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	12.500	1.0000	12.058	0.95061	0.56571	14	0.46	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0596	12.500	1.0000	12.058	0.95061	0.56571	14	0.46	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	12.625	0.51000	12.058	0.95061	0.56571	14	0.60	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0628	13.000	2.0000	12.058	0.95061	0.56571	14	0.99	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	13.200	0.40000	12.058	0.95061	0.56571	14	1.20	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0350	13.500	1.0000	12.058	0.95061	0.56571	14	1.52	6%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	12.095	3.0500	12.058	0.95061	0.56571	14	0.04	0%	1
022.31	Copper, AAS, Dry ash (PPM)	0720	31.419	0.52700	12.058	0.95061	0.56571	14	20.37	80%	2
022.32	Copper, AAS, Open vessel (PPM)	0035	9.0000	0.00000	12.663	2.5932	1.0190	4	-1.41	14%	0
022.32	Copper, AAS, Open vessel (PPM)	0013	12.650	0.90000	12.663	2.5932	1.0190	4	0.00	0%	0
022.32	Copper, AAS, Open vessel (PPM)	0038	14.500	3.0000	12.663	2.5932	1.0190	4	0.71	7%	0
022.32	Copper, AAS, Open vessel (PPM)	0722	14.502	0.17600	12.663	2.5932	1.0190	4	0.71	7%	0
022.33	Copper, AAS, Microwave (PPM)	0716	10.850	0.10000			0.10000	1			
022.41	Copper, ICP, Dry ash (PPM)	0610	6.5000	1.0000	11.804	0.99483	0.87528	29	-5.33	22%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	10.000	2.0000	11.804	0.99483	0.87528	29	-1.81	8%	0

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022.41	Copper, ICP, Dry ash (PPM)	0148	10.450	0.90000	11.804	0.99483	0.87528	29	-1.36	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0003	10.500	1.0000	11.804	0.99483	0.87528	29	-1.31	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	10.600	0.60000	11.804	0.99483	0.87528	29	-1.21	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	10.900	0.80000	11.804	0.99483	0.87528	29	-0.91	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	11.050	0.22000	11.804	0.99483	0.87528	29	-0.76	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	11.050	0.30000	11.804	0.99483	0.87528	29	-0.76	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	11.300	0.60000	11.804	0.99483	0.87528	29	-0.51	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	11.500	1.0000	11.804	0.99483	0.87528	29	-0.31	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	11.500	1.0000	11.804	0.99483	0.87528	29	-0.31	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	11.500	1.0000	11.804	0.99483	0.87528	29	-0.31	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0910	11.500	1.0000	11.804	0.99483	0.87528	29	-0.31	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0553	11.800	1.0000	11.804	0.99483	0.87528	29	0.00	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	11.880	1.1800	11.804	0.99483	0.87528	29	0.08	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0029	11.880	1.5000	11.804	0.99483	0.87528	29	0.08	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0004	12.000	0.00000	11.804	0.99483	0.87528	29	0.20	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	12.000	2.0000	11.804	0.99483	0.87528	29	0.20	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	12.073	0.70500	11.804	0.99483	0.87528	29	0.27	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0550	12.391	0.69800	11.804	0.99483	0.87528	29	0.59	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	12.500	1.0000	11.804	0.99483	0.87528	29	0.70	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	12.500	1.0000	11.804	0.99483	0.87528	29	0.70	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	12.500	1.0000	11.804	0.99483	0.87528	29	0.70	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0425	12.500	0.00000	11.804	0.99483	0.87528	29	0.70	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0051	12.825	0.79000	11.804	0.99483	0.87528	29	1.03	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0520	13.000	2.0000	11.804	0.99483	0.87528	29	1.20	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0512	13.060	0.60000	11.804	0.99483	0.87528	29	1.26	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	15.475	0.49000	11.804	0.99483	0.87528	29	3.69	16%	0
022.41	Copper, ICP, Dry ash (PPM)	0598	18.000	0.00000	11.804	0.99483	0.87528	29	6.23	26%	0
022.42	Copper, ICP, Open vessel (PPM)	0265	9.5000	1.0000	11.759	1.0253	0.80476	21	-2.20	10%	0
022.42	Copper, ICP, Open vessel (PPM)	0035	10.000	0.00000	11.759	1.0253	0.80476	21	-1.72	7%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	10.700	0.28000	11.759	1.0253	0.80476	21	-1.03	5%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	11.000	0.00000	11.759	1.0253	0.80476	21	-0.74	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0366	11.000	0.00000	11.759	1.0253	0.80476	21	-0.74	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0199	11.100	0.00000	11.759	1.0253	0.80476	21	-0.64	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0021	11.105	0.91000	11.759	1.0253	0.80476	21	-0.64	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0613	11.150	1.8600	11.759	1.0253	0.80476	21	-0.59	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0098	11.400	0.40000	11.759	1.0253	0.80476	21	-0.35	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	11.650	0.50000	11.759	1.0253	0.80476	21	-0.11	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0726	11.755	0.07000	11.759	1.0253	0.80476	21	0.00	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	11.950	0.46000	11.759	1.0253	0.80476	21	0.19	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	12.000	0.00000	11.759	1.0253	0.80476	21	0.24	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0693	12.155	0.13000	11.759	1.0253	0.80476	21	0.39	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0096	12.250	0.70000	11.759	1.0253	0.80476	21	0.48	2%	0

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022.42	Copper, ICP, Open vessel (PPM)	0278	12.350	0.70000	11.759	1.0253	0.80476	21	0.58	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0186	12.500	1.0000	11.759	1.0253	0.80476	21	0.72	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	12.700	0.60000	11.759	1.0253	0.80476	21	0.92	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0692	13.150	2.7000	11.759	1.0253	0.80476	21	1.36	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	13.550	4.7000	11.759	1.0253	0.80476	21	1.75	8%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	14.355	0.89000	11.759	1.0253	0.80476	21	2.53	11%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	15.000	8.0000	11.759	1.0253	0.80476	21	3.16	14%	1
022.43	Copper, ICP, Microwave (PPM)	0297	9.5000	1.0000	11.489	1.4649	0.51250	8	-1.36	9%	0
022.43	Copper, ICP, Microwave (PPM)	0038	10.500	1.0000	11.489	1.4649	0.51250	8	-0.68	4%	0
022.43	Copper, ICP, Microwave (PPM)	0169	10.800	0.60000	11.489	1.4649	0.51250	8	-0.47	3%	0
022.43	Copper, ICP, Microwave (PPM)	0510	11.000	0.00000	11.489	1.4649	0.51250	8	-0.33	2%	0
022.43	Copper, ICP, Microwave (PPM)	0675	11.575	0.09000	11.489	1.4649	0.51250	8	0.06	0%	0
022.43	Copper, ICP, Microwave (PPM)	0353	12.350	0.50000	11.489	1.4649	0.51250	8	0.59	4%	0
022.43	Copper, ICP, Microwave (PPM)	0294	12.845	0.01000	11.489	1.4649	0.51250	8	0.93	6%	0
022.43	Copper, ICP, Microwave (PPM)	0042	13.850	0.90000	11.489	1.4649	0.51250	8	1.61	10%	0
022.43	Copper, ICP, Microwave (PPM)	0017	23.500	9.0000	11.489	1.4649	0.51250	8	8.20	52%	1
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	9.7250	1.3900			1.3900	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0572	11.650	0.30000	11.951	0.45032	0.66600	3	-0.67	1%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0912	11.735	1.4700	11.951	0.45032	0.66600	3	-0.48	1%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0039	12.469	0.22800	11.951	0.45032	0.66600	3	1.15	2%	0
022.99	Copper, Miscellaneous (PPM)	0889	11.000	0.00000			0.00000	1			
024.99	Iodine, Miscellaneous (PPM)	0912	1.8610	0.00000			0.00000	1			
025.02	Iron, Em Spect (PPM)	0681	0.00160	0.00020			0.00020	1			
025.31	Iron, AAS, Dry ash (PPM)	0628	88.000	10.000	126.68	14.061	4.2987	15	-2.75	15%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	98.000	4.0000	126.68	14.061	4.2987	15	-2.04	11%	0
025.31	Iron, AAS, Dry ash (PPM)	0350	108.50	1.0000	126.68	14.061	4.2987	15	-1.29	7%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	118.50	3.0000	126.68	14.061	4.2987	15	-0.58	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	124.00	4.2000	126.68	14.061	4.2987	15	-0.19	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0874	125.00	8.0000	126.68	14.061	4.2987	15	-0.12	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0307	125.50	3.0000	126.68	14.061	4.2987	15	-0.08	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	128.00	2.0000	126.68	14.061	4.2987	15	0.09	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0505	129.00	4.0000	126.68	14.061	4.2987	15	0.16	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	129.52	2.5700	126.68	14.061	4.2987	15	0.20	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0669	134.52	2.3100	126.68	14.061	4.2987	15	0.56	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	138.00	8.0000	126.68	14.061	4.2987	15	0.80	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0720	138.70	10.400	126.68	14.061	4.2987	15	0.85	5%	0
025.31	Iron, AAS, Dry ash (PPM)	0038	139.50	1.0000	126.68	14.061	4.2987	15	0.91	5%	0
025.31	Iron, AAS, Dry ash (PPM)	0596	153.50	1.0000	126.68	14.061	4.2987	15	1.91	11%	0
025.32	Iron, AAS, Open vessel (PPM)	0013	120.50	1.0000	126.77	8.6866	2.2968	4	-0.72	2%	0
025.32	Iron, AAS, Open vessel (PPM)	0504	120.65	0.10000	126.77	8.6866	2.2968	4	-0.71	2%	0
025.32	Iron, AAS, Open vessel (PPM)	0722	126.95	2.0872	126.77	8.6866	2.2968	4	0.02	0%	0
025.32	Iron, AAS, Open vessel (PPM)	0337	139.00	6.0000	126.77	8.6866	2.2968	4	1.41	5%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.33	Iron, AAS, Microwave (PPM)	0716	112.50	5.0000			5.0000	1			
025.34	Iron, AAS, Dry ash (PPM)	0905	104.34	9.2600			9.2600	1			
025.41	Iron, ICP, Dry ash (PPM)	0003	73.500	7.0000	124.15	8.2261	3.9811	29	-6.16	20%	0
025.41	Iron, ICP, Dry ash (PPM)	0511	107.00	4.0000	124.15	8.2261	3.9811	29	-2.09	7%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	109.50	3.0000	124.15	8.2261	3.9811	29	-1.78	6%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	112.65	1.1000	124.15	8.2261	3.9811	29	-1.40	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0026	114.50	3.0000	124.15	8.2261	3.9811	29	-1.17	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	117.24	5.3200	124.15	8.2261	3.9811	29	-0.84	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	118.50	5.0000	124.15	8.2261	3.9811	29	-0.69	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	119.50	1.0000	124.15	8.2261	3.9811	29	-0.57	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	119.70	1.6000	124.15	8.2261	3.9811	29	-0.54	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0004	121.00	0.00000	124.15	8.2261	3.9811	29	-0.38	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	122.50	1.0000	124.15	8.2261	3.9811	29	-0.20	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0610	123.00	8.0000	124.15	8.2261	3.9811	29	-0.14	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	123.62	1.9100	124.15	8.2261	3.9811	29	-0.07	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0512	123.85	3.1000	124.15	8.2261	3.9811	29	-0.04	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	124.50	1.0000	124.15	8.2261	3.9811	29	0.04	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0051	125.00	8.0000	124.15	8.2261	3.9811	29	0.10	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	125.20	0.00000	124.15	8.2261	3.9811	29	0.13	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0910	126.00	0.00000	124.15	8.2261	3.9811	29	0.22	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	127.50	7.0000	124.15	8.2261	3.9811	29	0.41	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	127.92	1.1700	124.15	8.2261	3.9811	29	0.46	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	129.50	1.0000	124.15	8.2261	3.9811	29	0.65	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0074	130.00	8.0000	124.15	8.2261	3.9811	29	0.71	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	130.00	4.0000	124.15	8.2261	3.9811	29	0.71	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	131.50	11.000	124.15	8.2261	3.9811	29	0.89	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	131.79	4.6300	124.15	8.2261	3.9811	29	0.93	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	133.50	3.0000	124.15	8.2261	3.9811	29	1.14	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0029	134.30	9.4000	124.15	8.2261	3.9811	29	1.23	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	134.44	2.5200	124.15	8.2261	3.9811	29	1.25	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0550	186.21	9.7030	124.15	8.2261	3.9811	29	7.54	25%	0
025.41	Iron, ICP, Dry ash (PPM)	0553	132.50	19.000	124.15	8.2261	3.9811	29	1.01	3%	1
025.42	Iron, ICP, Open vessel (PPM)	0168	91.500	7.0000	128.37	7.8719	4.2410	20	-4.68	14%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	118.50	1.0000	128.37	7.8719	4.2410	20	-1.25	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0098	120.20	0.60000	128.37	7.8719	4.2410	20	-1.04	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0199	121.30	0.60000	128.37	7.8719	4.2410	20	-0.90	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0613	121.85	3.1300	128.37	7.8719	4.2410	20	-0.83	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0096	123.50	1.0000	128.37	7.8719	4.2410	20	-0.62	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	124.00	0.00000	128.37	7.8719	4.2410	20	-0.56	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	125.80	8.8000	128.37	7.8719	4.2410	20	-0.33	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	127.85	7.5000	128.37	7.8719	4.2410	20	-0.07	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0693	128.00	0.00000	128.37	7.8719	4.2410	20	-0.05	0%	0

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025.42	Iron, ICP, Open vessel (PPM)	0187	128.29	1.7700	128.37	7.8719	4.2410	20	-0.01	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	130.00	10.000	128.37	7.8719	4.2410	20	0.21	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0045	130.50	7.0000	128.37	7.8719	4.2410	20	0.27	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0190	131.21	1.2200	128.37	7.8719	4.2410	20	0.36	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	133.00	6.0000	128.37	7.8719	4.2410	20	0.59	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0186	135.00	4.0000	128.37	7.8719	4.2410	20	0.84	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	135.00	12.000	128.37	7.8719	4.2410	20	0.84	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	136.50	3.0000	128.37	7.8719	4.2410	20	1.03	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0726	167.80	0.20000	128.37	7.8719	4.2410	20	5.01	15%	0
025.42	Iron, ICP, Open vessel (PPM)	0278	177.00	10.000	128.37	7.8719	4.2410	20	6.18	19%	0
025.43	Iron, ICP, Microwave (PPM)	0297	108.00	4.0000	127.57	15.628	5.4111	9	-1.25	8%	0
025.43	Iron, ICP, Microwave (PPM)	0510	111.00	4.0000	127.57	15.628	5.4111	9	-1.06	6%	0
025.43	Iron, ICP, Microwave (PPM)	0294	118.99	1.3800	127.57	15.628	5.4111	9	-0.55	3%	0
025.43	Iron, ICP, Microwave (PPM)	0169	122.50	3.0000	127.57	15.628	5.4111	9	-0.32	2%	0
025.43	Iron, ICP, Microwave (PPM)	0042	127.50	3.0000	127.57	15.628	5.4111	9	0.00	0%	0
025.43	Iron, ICP, Microwave (PPM)	0038	131.50	17.000	127.57	15.628	5.4111	9	0.25	2%	0
025.43	Iron, ICP, Microwave (PPM)	0032	135.17	0.59000	127.57	15.628	5.4111	9	0.49	3%	0
025.43	Iron, ICP, Microwave (PPM)	0675	156.05	1.8300	127.57	15.628	5.4111	9	1.82	11%	0
025.43	Iron, ICP, Microwave (PPM)	0353	167.55	13.900	127.57	15.628	5.4111	9	2.56	16%	0
025.43	Iron, ICP, Microwave (PPM)	0017	150.00	44.000	127.57	15.628	5.4111	9	1.44	9%	1
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	121.51	8.2900			8.2900	1			
025.53	Iron, ICP-MS, Microwave (PPM)	0912	119.09	1.8300	132.48	18.936	1.3000	2	-0.71	5%	0
025.53	Iron, ICP-MS, Microwave (PPM)	0039	145.87	0.77000	132.48	18.936	1.3000	2	0.71	5%	0
025.99	Iron, Miscellaneous (PPM)	0889	110.00	14.000			14.000	1			
026.31	Lead, AAS, Dry ash (PPM)	0689	2.0000	0.60000			0.60000	1			
026.42	Lead, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
026.53	Lead, ICP-MS, Microwave (PPM)	0912	0.00700	0.01400			0.01400	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0873	0.14915	0.00170	0.16098	0.00664	0.00442	16	-1.78	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.15000	0.00000	0.16098	0.00664	0.00442	16	-1.65	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.15225	0.00250	0.16098	0.00664	0.00442	16	-1.31	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.15500	0.01000	0.16098	0.00664	0.00442	16	-0.90	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.15700	0.00400	0.16098	0.00664	0.00442	16	-0.60	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.16000	0.00000	0.16098	0.00664	0.00442	16	-0.15	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0307	0.16000	0.00000	0.16098	0.00664	0.00442	16	-0.15	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0065	0.16045	0.00090	0.16098	0.00664	0.00442	16	-0.08	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.16225	0.01030	0.16098	0.00664	0.00442	16	0.19	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0208	0.16350	0.00700	0.16098	0.00664	0.00442	16	0.38	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0038	0.16400	0.00400	0.16098	0.00664	0.00442	16	0.46	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.16455	0.00030	0.16098	0.00664	0.00442	16	0.54	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0596	0.16500	0.01000	0.16098	0.00664	0.00442	16	0.61	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0350	0.16600	0.00000	0.16098	0.00664	0.00442	16	0.76	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0720	0.17500	0.01000	0.16098	0.00664	0.00442	16	2.11	4%	0

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027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.18500	0.01000	0.16098	0.00664	0.00442	16	3.62	7%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0504	0.16245	0.00270	0.17110	0.00930	0.00364	5	-0.93	3%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0263	0.16485	0.00010	0.17110	0.00930	0.00364	5	-0.67	2%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0722	0.16720	0.00540	0.17110	0.00930	0.00364	5	-0.42	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.17600	0.00000	0.17110	0.00930	0.00364	5	0.53	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.18500	0.01000	0.17110	0.00930	0.00364	5	1.49	4%	0
027.33	Magnesium, AAS, Microwave (PCT)	0504	0.06555	0.01930			0.01930	1			
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.14750	0.00500	0.16204	0.00577	0.00440	27	-2.52	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.15000	0.00000	0.16204	0.00577	0.00440	27	-2.09	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.15500	0.01000	0.16204	0.00577	0.00440	27	-1.22	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.15500	0.01000	0.16204	0.00577	0.00440	27	-1.22	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.15600	0.00600	0.16204	0.00577	0.00440	27	-1.05	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.15850	0.00100	0.16204	0.00577	0.00440	27	-0.61	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0300	0.15950	0.00100	0.16204	0.00577	0.00440	27	-0.44	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.16000	0.00000	0.16204	0.00577	0.00440	27	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0074	0.16000	0.00000	0.16204	0.00577	0.00440	27	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.16000	0.00000	0.16204	0.00577	0.00440	27	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.16000	0.00000	0.16204	0.00577	0.00440	27	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.16000	0.00000	0.16204	0.00577	0.00440	27	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.16000	0.00000	0.16204	0.00577	0.00440	27	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0004	0.16100	0.00000	0.16204	0.00577	0.00440	27	-0.18	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0553	0.16150	0.00700	0.16204	0.00577	0.00440	27	-0.09	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.16400	0.00400	0.16204	0.00577	0.00440	27	0.34	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0029	0.16405	0.00410	0.16204	0.00577	0.00440	27	0.35	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0051	0.16485	0.00990	0.16204	0.00577	0.00440	27	0.49	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.16500	0.01000	0.16204	0.00577	0.00440	27	0.51	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.16500	0.01000	0.16204	0.00577	0.00440	27	0.51	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.16500	0.01000	0.16204	0.00577	0.00440	27	0.51	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.16715	0.00810	0.16204	0.00577	0.00440	27	0.89	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.16725	0.00070	0.16204	0.00577	0.00440	27	0.90	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.17000	0.00000	0.16204	0.00577	0.00440	27	1.38	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.19100	0.00200	0.16204	0.00577	0.00440	27	5.02	9%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.19500	0.01000	0.16204	0.00577	0.00440	27	5.71	10%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.22500	0.01000	0.16204	0.00577	0.00440	27	10.91	19%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0550	0.21700	0.02200	0.16204	0.00577	0.00440	27	9.53	17%	1
027.42	Magnesium, ICP, Open vessel (PCT)	0366	0.15500	0.01000	0.16104	0.00473	0.00312	20	-1.28	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.15505	0.00150	0.16104	0.00473	0.00312	20	-1.26	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.15535	0.00130	0.16104	0.00473	0.00312	20	-1.20	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0168	0.15600	0.00400	0.16104	0.00473	0.00312	20	-1.06	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.15800	0.00200	0.16104	0.00473	0.00312	20	-0.64	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.15800	0.00400	0.16104	0.00473	0.00312	20	-0.64	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.16000	0.00600	0.16104	0.00473	0.00312	20	-0.22	0%	0

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027.42	Magnesium, ICP, Open vessel (PCT)	0098	0.16000	0.00000	0.16104	0.00473	0.00312	20	-0.22	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.16000	0.00000	0.16104	0.00473	0.00312	20	-0.22	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.16000	0.00000	0.16104	0.00473	0.00312	20	-0.22	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.16000	0.00000	0.16104	0.00473	0.00312	20	-0.22	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0613	0.16000	0.00000	0.16104	0.00473	0.00312	20	-0.22	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.16300	0.00200	0.16104	0.00473	0.00312	20	0.41	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0186	0.16450	0.00100	0.16104	0.00473	0.00312	20	0.73	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.16455	0.00050	0.16104	0.00473	0.00312	20	0.74	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.16500	0.01000	0.16104	0.00473	0.00312	20	0.84	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0199	0.16500	0.01000	0.16104	0.00473	0.00312	20	0.84	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.16500	0.01000	0.16104	0.00473	0.00312	20	0.84	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.18000	0.00000	0.16104	0.00473	0.00312	20	4.01	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0693	0.18000	0.00000	0.16104	0.00473	0.00312	20	4.01	6%	0
027.43	Magnesium, ICP, Microwave (PCT)	0017	0.15000	0.00000	0.15760	0.00640	0.00125	8	-1.19	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.15000	0.00000	0.15760	0.00640	0.00125	8	-1.19	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0038	0.15150	0.00500	0.15760	0.00640	0.00125	8	-0.95	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0032	0.15950	0.00300	0.15760	0.00640	0.00125	8	0.30	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.16000	0.00000	0.15760	0.00640	0.00125	8	0.37	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.16000	0.00000	0.15760	0.00640	0.00125	8	0.37	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.16000	0.00000	0.15760	0.00640	0.00125	8	0.37	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.16700	0.00200	0.15760	0.00640	0.00125	8	1.47	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.18500	0.01000	0.15760	0.00640	0.00125	8	4.28	9%	1
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.11810	0.00360			0.00360	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0912	0.16000	0.00000	0.16290	0.00380	0.00233	3	-0.76	1%	0
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.16150	0.00700	0.16290	0.00380	0.00233	3	-0.37	0%	0
027.53	Magnesium, ICP-MS, Microwave (PCT)	0039	0.16720	0.00000	0.16290	0.00380	0.00233	3	1.13	1%	0
027.99	Magnesium, Miscellaneous (PCT)	0889	0.24500	0.03000			0.03000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0175	22.500	1.0000	52.124	7.4186	1.3687	15	-3.99	28%	0
028.31	Manganese, AAS, Dry ash (PPM)	0628	37.500	5.0000	52.124	7.4186	1.3687	15	-1.97	14%	0
028.31	Manganese, AAS, Dry ash (PPM)	0905	44.790	1.4800	52.124	7.4186	1.3687	15	-0.99	7%	0
028.31	Manganese, AAS, Dry ash (PPM)	0350	47.000	0.00000	52.124	7.4186	1.3687	15	-0.69	5%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	47.935	0.49000	52.124	7.4186	1.3687	15	-0.56	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0653	49.540	0.74000	52.124	7.4186	1.3687	15	-0.35	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0720	50.140	2.0000	52.124	7.4186	1.3687	15	-0.27	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	53.500	1.0000	52.124	7.4186	1.3687	15	0.19	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	54.750	0.30000	52.124	7.4186	1.3687	15	0.35	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	55.985	0.51000	52.124	7.4186	1.3687	15	0.52	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0307	56.800	4.0000	52.124	7.4186	1.3687	15	0.63	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0596	57.500	1.0000	52.124	7.4186	1.3687	15	0.72	5%	0
028.31	Manganese, AAS, Dry ash (PPM)	0669	58.815	0.91000	52.124	7.4186	1.3687	15	0.90	6%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	60.500	1.0000	52.124	7.4186	1.3687	15	1.13	8%	0
028.31	Manganese, AAS, Dry ash (PPM)	0884	61.250	1.1000	52.124	7.4186	1.3687	15	1.23	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.31	Manganese, AAS, Dry ash (PPM)	0689	56.200	7.6000	52.124	7.4186	1.3687	15	0.55	4%	1
028.32	Manganese, AAS, Open vessel (PPM)	0013	59.150	3.7000	63.927	7.1360	1.7847	3	-0.67	4%	0
028.32	Manganese, AAS, Open vessel (PPM)	0038	60.500	1.0000	63.927	7.1360	1.7847	3	-0.48	3%	0
028.32	Manganese, AAS, Open vessel (PPM)	0722	72.130	0.65400	63.927	7.1360	1.7847	3	1.15	6%	0
028.41	Manganese, ICP, Dry ash (PPM)	0511	47.000	2.0000	56.763	2.5202	1.1273	29	-3.87	9%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	51.420	0.20000	56.763	2.5202	1.1273	29	-2.12	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	51.950	0.30000	56.763	2.5202	1.1273	29	-1.91	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	53.160	0.40000	56.763	2.5202	1.1273	29	-1.43	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	53.500	0.80000	56.763	2.5202	1.1273	29	-1.29	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0610	53.500	5.0000	56.763	2.5202	1.1273	29	-1.29	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	55.500	1.0000	56.763	2.5202	1.1273	29	-0.50	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	55.845	0.35000	56.763	2.5202	1.1273	29	-0.36	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0004	56.000	0.00000	56.763	2.5202	1.1273	29	-0.30	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	56.000	0.00000	56.763	2.5202	1.1273	29	-0.30	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0553	56.150	0.70000	56.763	2.5202	1.1273	29	-0.24	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	56.300	0.40000	56.763	2.5202	1.1273	29	-0.18	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	56.350	0.08000	56.763	2.5202	1.1273	29	-0.16	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0910	56.500	1.0000	56.763	2.5202	1.1273	29	-0.10	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	56.550	2.0200	56.763	2.5202	1.1273	29	-0.08	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0051	57.235	1.3300	56.763	2.5202	1.1273	29	0.19	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	57.240	0.00000	56.763	2.5202	1.1273	29	0.19	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	57.300	1.0000	56.763	2.5202	1.1273	29	0.21	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0029	57.490	0.58000	56.763	2.5202	1.1273	29	0.29	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	57.500	1.0000	56.763	2.5202	1.1273	29	0.29	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	58.000	0.00000	56.763	2.5202	1.1273	29	0.49	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	58.000	0.00000	56.763	2.5202	1.1273	29	0.49	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	59.500	1.0000	56.763	2.5202	1.1273	29	1.09	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	59.500	1.0000	56.763	2.5202	1.1273	29	1.09	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0512	59.840	3.4200	56.763	2.5202	1.1273	29	1.22	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	60.500	1.0000	56.763	2.5202	1.1273	29	1.48	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	61.000	4.0000	56.763	2.5202	1.1273	29	1.68	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0003	64.000	2.0000	56.763	2.5202	1.1273	29	2.87	6%	0
028.41	Manganese, ICP, Dry ash (PPM)	0550	76.163	2.1110	56.763	2.5202	1.1273	29	7.70	17%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	65.000	8.0000	56.763	2.5202	1.1273	29	3.27	7%	1
028.42	Manganese, ICP, Open vessel (PPM)	0202	51.655	0.09000	58.249	2.5177	1.5555	20	-2.62	6%	0
028.42	Manganese, ICP, Open vessel (PPM)	0613	53.030	4.6800	58.249	2.5177	1.5555	20	-2.07	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	53.600	2.8000	58.249	2.5177	1.5555	20	-1.85	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0278	55.500	1.0000	58.249	2.5177	1.5555	20	-1.09	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	56.205	2.7300	58.249	2.5177	1.5555	20	-0.81	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0098	57.050	0.70000	58.249	2.5177	1.5555	20	-0.48	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	57.500	5.0000	58.249	2.5177	1.5555	20	-0.30	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	57.795	0.75000	58.249	2.5177	1.5555	20	-0.18	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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028.42	Manganese, ICP, Open vessel (PPM)	0106	57.800	1.6000	58.249	2.5177	1.5555	20	-0.18	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	58.400	0.60000	58.249	2.5177	1.5555	20	0.06	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	58.400	0.60000	58.249	2.5177	1.5555	20	0.06	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0693	58.795	0.11000	58.249	2.5177	1.5555	20	0.22	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	58.900	2.2000	58.249	2.5177	1.5555	20	0.26	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0096	59.700	0.60000	58.249	2.5177	1.5555	20	0.58	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	60.000	0.00000	58.249	2.5177	1.5555	20	0.70	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0186	60.000	4.0000	58.249	2.5177	1.5555	20	0.70	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	60.000	2.0000	58.249	2.5177	1.5555	20	0.70	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	60.500	1.0000	58.249	2.5177	1.5555	20	0.89	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	62.795	0.63000	58.249	2.5177	1.5555	20	1.81	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0726	64.020	0.02000	58.249	2.5177	1.5555	20	2.29	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	48.000	4.6000	56.471	2.4347	1.7270	10	-3.48	8%	0
028.43	Manganese, ICP, Microwave (PPM)	0017	53.000	2.0000	56.471	2.4347	1.7270	10	-1.43	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	55.635	0.43000	56.471	2.4347	1.7270	10	-0.34	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	56.000	2.0000	56.471	2.4347	1.7270	10	-0.19	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	56.115	0.75000	56.471	2.4347	1.7270	10	-0.15	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0038	56.750	1.5000	56.471	2.4347	1.7270	10	0.11	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	56.800	0.80000	56.471	2.4347	1.7270	10	0.14	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	58.500	1.0000	56.471	2.4347	1.7270	10	0.83	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	58.800	0.40000	56.471	2.4347	1.7270	10	0.96	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0032	59.975	3.7900	56.471	2.4347	1.7270	10	1.44	3%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	43.885	2.0100			2.0100	1			
028.53	Manganese, ICP-MS, Microwave (PPM)	0912	58.910	2.1800	59.285	0.39647	4.3847	3	-0.95	0%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0039	59.246	1.7740	59.285	0.39647	4.3847	3	-0.10	0%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	59.700	9.2000	59.285	0.39647	4.3847	3	1.05	0%	0
029.99	Mercury, Miscellaneous (PPM)	0021	0.00000	0.00000	0.00150	0.00212	0.00030	2	-0.71	50%	0
029.99	Mercury, Miscellaneous (PPM)	0866	0.00300	0.00060	0.00150	0.00212	0.00030	2	0.71	50%	0
030.99	Nitrate, Miscellaneous (PCT)	0912	0.01300	0.00000			0.00000	1			
031.00	Phosphorus, Vol (PCT)	0623	0.77445	0.05510	0.88815	0.09859	0.01837	3	-1.15	6%	0
031.00	Phosphorus, Vol (PCT)	0849	0.94000	0.00000	0.88815	0.09859	0.01837	3	0.53	3%	0
031.00	Phosphorus, Vol (PCT)	0683	0.95000	0.00000	0.88815	0.09859	0.01837	3	0.63	3%	0
031.01	Phosphorus, Photometric (PCT)	0650	0.74000	0.00000	0.93926	0.03275	0.01142	62	-6.09	11%	0
031.01	Phosphorus, Photometric (PCT)	0905	0.77500	0.01000	0.93926	0.03275	0.01142	62	-5.02	9%	0
031.01	Phosphorus, Photometric (PCT)	0658	0.80645	0.02870	0.93926	0.03275	0.01142	62	-4.06	7%	0
031.01	Phosphorus, Photometric (PCT)	0337	0.83500	0.03000	0.93926	0.03275	0.01142	62	-3.18	6%	0
031.01	Phosphorus, Photometric (PCT)	0896	0.88000	0.00000	0.93926	0.03275	0.01142	62	-1.81	3%	0
031.01	Phosphorus, Photometric (PCT)	0622	0.89400	0.00320	0.93926	0.03275	0.01142	62	-1.38	2%	0
031.01	Phosphorus, Photometric (PCT)	0687	0.89500	0.01000	0.93926	0.03275	0.01142	62	-1.35	2%	0
031.01	Phosphorus, Photometric (PCT)	0065	0.89990	0.00180	0.93926	0.03275	0.01142	62	-1.20	2%	0
031.01	Phosphorus, Photometric (PCT)	0607	0.90035	0.00810	0.93926	0.03275	0.01142	62	-1.19	2%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.90095	0.00090	0.93926	0.03275	0.01142	62	-1.17	2%	0

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031.01	Phosphorus, Photometric (PCT)	0208	0.90250	0.01300	0.93926	0.03275	0.01142	62	-1.12	2%	0
031.01	Phosphorus, Photometric (PCT)	0893	0.90500	0.01000	0.93926	0.03275	0.01142	62	-1.05	2%	0
031.01	Phosphorus, Photometric (PCT)	0038	0.91150	0.01700	0.93926	0.03275	0.01142	62	-0.85	1%	0
031.01	Phosphorus, Photometric (PCT)	0263	0.91200	0.00640	0.93926	0.03275	0.01142	62	-0.83	1%	0
031.01	Phosphorus, Photometric (PCT)	0354	0.92000	0.00000	0.93926	0.03275	0.01142	62	-0.59	1%	0
031.01	Phosphorus, Photometric (PCT)	0868	0.92000	0.01200	0.93926	0.03275	0.01142	62	-0.59	1%	0
031.01	Phosphorus, Photometric (PCT)	0723	0.92250	0.00500	0.93926	0.03275	0.01142	62	-0.51	1%	0
031.01	Phosphorus, Photometric (PCT)	0626	0.92450	0.01900	0.93926	0.03275	0.01142	62	-0.45	1%	0
031.01	Phosphorus, Photometric (PCT)	0674	0.92500	0.01000	0.93926	0.03275	0.01142	62	-0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0885	0.92500	0.01000	0.93926	0.03275	0.01142	62	-0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0908	0.92500	0.01000	0.93926	0.03275	0.01142	62	-0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0233	0.93000	0.00000	0.93926	0.03275	0.01142	62	-0.28	0%	0
031.01	Phosphorus, Photometric (PCT)	0887	0.93000	0.00000	0.93926	0.03275	0.01142	62	-0.28	0%	0
031.01	Phosphorus, Photometric (PCT)	0026	0.93500	0.01000	0.93926	0.03275	0.01142	62	-0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.93500	0.05000	0.93926	0.03275	0.01142	62	-0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0175	0.93500	0.01000	0.93926	0.03275	0.01142	62	-0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0194	0.93500	0.01000	0.93926	0.03275	0.01142	62	-0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0892	0.93500	0.01000	0.93926	0.03275	0.01142	62	-0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0895	0.93500	0.01000	0.93926	0.03275	0.01142	62	-0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0899	0.93500	0.01000	0.93926	0.03275	0.01142	62	-0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0350	0.93950	0.00700	0.93926	0.03275	0.01142	62	0.01	0%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.94000	0.00000	0.93926	0.03275	0.01142	62	0.02	0%	0
031.01	Phosphorus, Photometric (PCT)	0142	0.94000	0.02000	0.93926	0.03275	0.01142	62	0.02	0%	0
031.01	Phosphorus, Photometric (PCT)	0891	0.94150	0.00100	0.93926	0.03275	0.01142	62	0.07	0%	0
031.01	Phosphorus, Photometric (PCT)	0874	0.94165	0.00390	0.93926	0.03275	0.01142	62	0.07	0%	0
031.01	Phosphorus, Photometric (PCT)	0907	0.94250	0.00100	0.93926	0.03275	0.01142	62	0.10	0%	0
031.01	Phosphorus, Photometric (PCT)	0036	0.94395	0.00050	0.93926	0.03275	0.01142	62	0.14	0%	0
031.01	Phosphorus, Photometric (PCT)	0665	0.94500	0.01000	0.93926	0.03275	0.01142	62	0.18	0%	0
031.01	Phosphorus, Photometric (PCT)	0716	0.94500	0.01000	0.93926	0.03275	0.01142	62	0.18	0%	0
031.01	Phosphorus, Photometric (PCT)	0728	0.94500	0.01000	0.93926	0.03275	0.01142	62	0.18	0%	0
031.01	Phosphorus, Photometric (PCT)	0670	0.95000	0.00000	0.93926	0.03275	0.01142	62	0.33	1%	0
031.01	Phosphorus, Photometric (PCT)	0903	0.95000	0.02000	0.93926	0.03275	0.01142	62	0.33	1%	0
031.01	Phosphorus, Photometric (PCT)	0139	0.95100	0.01200	0.93926	0.03275	0.01142	62	0.36	1%	0
031.01	Phosphorus, Photometric (PCT)	0596	0.95500	0.03000	0.93926	0.03275	0.01142	62	0.48	1%	0
031.01	Phosphorus, Photometric (PCT)	0878	0.95600	0.00200	0.93926	0.03275	0.01142	62	0.51	1%	0
031.01	Phosphorus, Photometric (PCT)	0669	0.96200	0.00800	0.93926	0.03275	0.01142	62	0.69	1%	0
031.01	Phosphorus, Photometric (PCT)	0152	0.96500	0.01000	0.93926	0.03275	0.01142	62	0.79	1%	0
031.01	Phosphorus, Photometric (PCT)	0884	0.96500	0.05000	0.93926	0.03275	0.01142	62	0.79	1%	0
031.01	Phosphorus, Photometric (PCT)	0679	0.97000	0.02000	0.93926	0.03275	0.01142	62	0.94	2%	0
031.01	Phosphorus, Photometric (PCT)	0689	0.97000	0.00000	0.93926	0.03275	0.01142	62	0.94	2%	0
031.01	Phosphorus, Photometric (PCT)	0886	0.97000	0.00800	0.93926	0.03275	0.01142	62	0.94	2%	0
031.01	Phosphorus, Photometric (PCT)	0909	0.97000	0.02000	0.93926	0.03275	0.01142	62	0.94	2%	0

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031.01	Phosphorus, Photometric (PCT)	0178	0.97400	0.04600	0.93926	0.03275	0.01142	62	1.06	2%	0
031.01	Phosphorus, Photometric (PCT)	0894	0.97500	0.01000	0.93926	0.03275	0.01142	62	1.09	2%	0
031.01	Phosphorus, Photometric (PCT)	0900	0.97500	0.01000	0.93926	0.03275	0.01142	62	1.09	2%	0
031.01	Phosphorus, Photometric (PCT)	0871	0.98000	0.00000	0.93926	0.03275	0.01142	62	1.24	2%	0
031.01	Phosphorus, Photometric (PCT)	0881	0.98650	0.00300	0.93926	0.03275	0.01142	62	1.44	3%	0
031.01	Phosphorus, Photometric (PCT)	0897	1.0000	0.02000	0.93926	0.03275	0.01142	62	1.85	3%	0
031.01	Phosphorus, Photometric (PCT)	0001	1.0054	0.02770	0.93926	0.03275	0.01142	62	2.02	4%	0
031.01	Phosphorus, Photometric (PCT)	0620	1.0383	0.00260	0.93926	0.03275	0.01142	62	3.02	5%	0
031.01	Phosphorus, Photometric (PCT)	0898	1.0950	0.01000	0.93926	0.03275	0.01142	62	4.76	8%	0
031.01	Phosphorus, Photometric (PCT)	0901	1.1700	0.02000	0.93926	0.03275	0.01142	62	7.05	12%	0
031.01	Phosphorus, Photometric (PCT)	0511	0.76000	0.08000	0.93926	0.03275	0.01142	62	-5.47	10%	1
031.01	Phosphorus, Photometric (PCT)	0873	0.80950	0.12100	0.93926	0.03275	0.01142	62	-3.96	7%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	0.94000	0.00000	0.94708	0.01120	0.00050	3	-0.63	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	0.94125	0.00150	0.94708	0.01120	0.00050	3	-0.52	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	0.96000	0.00000	0.94708	0.01120	0.00050	3	1.15	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0307	0.92500	0.01000	0.95619	0.02663	0.01009	8	-1.17	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0504	0.93675	0.00230	0.95619	0.02663	0.01009	8	-0.73	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.94160	0.00040	0.95619	0.02663	0.01009	8	-0.55	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0043	0.94500	0.03000	0.95619	0.02663	0.01009	8	-0.42	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	0.95500	0.01000	0.95619	0.02663	0.01009	8	-0.04	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	0.97200	0.00800	0.95619	0.02663	0.01009	8	0.59	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0720	0.98500	0.01000	0.95619	0.02663	0.01009	8	1.08	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	1.0450	0.01000	0.95619	0.02663	0.01009	8	3.33	5%	0
031.06	Phosphorus, Hach Method (PCT)	0138	0.93000	0.02000	0.94250	0.01768	0.02500	2	-0.71	1%	0
031.06	Phosphorus, Hach Method (PCT)	0686	0.95500	0.03000	0.94250	0.01768	0.02500	2	0.71	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	0.83250	0.00700	0.93432	0.04008	0.02012	38	-2.54	5%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0661	0.85500	0.01000	0.93432	0.04008	0.02012	38	-1.98	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0718	0.86000	0.02000	0.93432	0.04008	0.02012	38	-1.85	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0550	0.86550	0.01900	0.93432	0.04008	0.02012	38	-1.72	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.87500	0.01000	0.93432	0.04008	0.02012	38	-1.48	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.89000	0.02000	0.93432	0.04008	0.02012	38	-1.11	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.89500	0.01000	0.93432	0.04008	0.02012	38	-0.98	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0300	0.90250	0.04300	0.93432	0.04008	0.02012	38	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.91000	0.00000	0.93432	0.04008	0.02012	38	-0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.91000	0.00000	0.93432	0.04008	0.02012	38	-0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.91000	0.02000	0.93432	0.04008	0.02012	38	-0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	0.91000	0.02000	0.93432	0.04008	0.02012	38	-0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	0.91500	0.01000	0.93432	0.04008	0.02012	38	-0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.91500	0.09000	0.93432	0.04008	0.02012	38	-0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0051	0.92280	0.02320	0.93432	0.04008	0.02012	38	-0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.92500	0.01000	0.93432	0.04008	0.02012	38	-0.23	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	0.92700	0.03400	0.93432	0.04008	0.02012	38	-0.18	0%	0

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031.41	Phosphorus, ICP, Dry ash (PCT)	0123	0.93000	0.02000	0.93432	0.04008	0.02012	38	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.93500	0.01000	0.93432	0.04008	0.02012	38	0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0910	0.93500	0.01000	0.93432	0.04008	0.02012	38	0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	0.93900	0.01600	0.93432	0.04008	0.02012	38	0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	0.94000	0.00000	0.93432	0.04008	0.02012	38	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0004	0.94750	0.00100	0.93432	0.04008	0.02012	38	0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	0.94750	0.00100	0.93432	0.04008	0.02012	38	0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	0.95000	0.04000	0.93432	0.04008	0.02012	38	0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0029	0.95170	0.03640	0.93432	0.04008	0.02012	38	0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.95500	0.01000	0.93432	0.04008	0.02012	38	0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.95500	0.03000	0.93432	0.04008	0.02012	38	0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	0.95500	0.07000	0.93432	0.04008	0.02012	38	0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	0.96310	0.00600	0.93432	0.04008	0.02012	38	0.72	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.97000	0.00000	0.93432	0.04008	0.02012	38	0.89	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	0.97500	0.01000	0.93432	0.04008	0.02012	38	1.01	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	0.97940	0.00560	0.93432	0.04008	0.02012	38	1.12	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	0.98500	0.03000	0.93432	0.04008	0.02012	38	1.26	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	0.99000	0.00000	0.93432	0.04008	0.02012	38	1.39	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	0.99830	0.00740	0.93432	0.04008	0.02012	38	1.60	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	1.1195	0.08500	0.93432	0.04008	0.02012	38	4.62	10%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	1.2050	0.03000	0.93432	0.04008	0.02012	38	6.75	14%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0628	0.90500	0.15000	0.93432	0.04008	0.02012	38	-0.73	2%	1
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.81500	0.01000	0.93620	0.03021	0.01221	25	-4.01	6%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	0.89000	0.02000	0.93620	0.03021	0.01221	25	-1.53	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	0.89575	0.00510	0.93620	0.03021	0.01221	25	-1.34	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0504	0.90450	0.03500	0.93620	0.03021	0.01221	25	-1.05	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0037	0.91250	0.02100	0.93620	0.03021	0.01221	25	-0.78	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0199	0.91500	0.03000	0.93620	0.03021	0.01221	25	-0.70	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	0.91500	0.03000	0.93620	0.03021	0.01221	25	-0.70	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	0.92000	0.00000	0.93620	0.03021	0.01221	25	-0.54	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	0.92215	0.00590	0.93620	0.03021	0.01221	25	-0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	0.92500	0.01000	0.93620	0.03021	0.01221	25	-0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	0.93500	0.01600	0.93620	0.03021	0.01221	25	-0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	0.93500	0.01000	0.93620	0.03021	0.01221	25	-0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0613	0.93500	0.01000	0.93620	0.03021	0.01221	25	-0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.94000	0.00000	0.93620	0.03021	0.01221	25	0.13	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0693	0.94000	0.02000	0.93620	0.03021	0.01221	25	0.13	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.95100	0.00200	0.93620	0.03021	0.01221	25	0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0186	0.95350	0.00100	0.93620	0.03021	0.01221	25	0.57	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0168	0.95400	0.02200	0.93620	0.03021	0.01221	25	0.59	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0096	0.95450	0.01100	0.93620	0.03021	0.01221	25	0.61	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	0.95500	0.01000	0.93620	0.03021	0.01221	25	0.62	1%	0

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031.42	Phosphorus, ICP, Open vessel (PCT)	0045	0.96100	0.00800	0.93620	0.03021	0.01221	25	0.82	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	0.96650	0.01000	0.93620	0.03021	0.01221	25	1.00	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0098	0.97500	0.01000	0.93620	0.03021	0.01221	25	1.28	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	0.97830	0.00140	0.93620	0.03021	0.01221	25	1.39	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0021	0.99190	0.00680	0.93620	0.03021	0.01221	25	1.84	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0014	0.96550	0.06900	0.93620	0.03021	0.01221	25	0.97	2%	1
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.87650	0.00100	0.94760	0.03735	0.01350	10	-1.90	4%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.90500	0.01000	0.94760	0.03735	0.01350	10	-1.14	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.92500	0.01000	0.94760	0.03735	0.01350	10	-0.61	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0017	0.94000	0.00000	0.94760	0.03735	0.01350	10	-0.20	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	0.94500	0.01000	0.94760	0.03735	0.01350	10	-0.07	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0006	0.95050	0.00500	0.94760	0.03735	0.01350	10	0.08	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0038	0.95500	0.01600	0.94760	0.03735	0.01350	10	0.20	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	0.97000	0.04000	0.94760	0.03735	0.01350	10	0.60	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0510	0.99000	0.02000	0.94760	0.03735	0.01350	10	1.14	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0027	1.0055	0.02300	0.94760	0.03735	0.01350	10	1.55	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0028	0.87000	0.10000	0.94760	0.03735	0.01350	10	-2.08	4%	1
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	0.75945	0.00370			0.00370	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0039	0.92590	0.00320	0.99863	0.08362	0.04107	3	-0.87	4%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0912	0.98000	0.04000	0.99863	0.08362	0.04107	3	-0.22	1%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	1.0900	0.08000	0.99863	0.08362	0.04107	3	1.09	5%	0
031.99	Phosphorus, Miscellaneous (PCT)	0047	0.90500	0.01000	0.93900	0.02903	0.01400	5	-1.17	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0673	0.93000	0.00000	0.93900	0.02903	0.01400	5	-0.31	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	0.93500	0.01000	0.93900	0.02903	0.01400	5	-0.14	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.94000	0.02000	0.93900	0.02903	0.01400	5	0.03	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	0.98500	0.03000	0.93900	0.02903	0.01400	5	1.58	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0889	1.7450	0.17000	0.93900	0.02903	0.01400	5	27.77	43%	1
032.02	Potassium, Flame Emission (PCT)	0108	2.5850	0.07000	2.8087	0.16342	0.07900	5	-1.37	4%	0
032.02	Potassium, Flame Emission (PCT)	0884	2.7550	0.07000	2.8087	0.16342	0.07900	5	-0.33	1%	0
032.02	Potassium, Flame Emission (PCT)	0139	2.7850	0.08000	2.8087	0.16342	0.07900	5	-0.15	0%	0
032.02	Potassium, Flame Emission (PCT)	0881	2.8960	0.01400	2.8087	0.16342	0.07900	5	0.53	2%	0
032.02	Potassium, Flame Emission (PCT)	0504	3.0225	0.16100	2.8087	0.16342	0.07900	5	1.31	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0065	1.4089	0.00970	2.7609	0.16594	0.04971	15	-8.15	24%	0
032.31	Potassium, AAS, Dry ash (PCT)	0350	2.5210	0.02000	2.7609	0.16594	0.04971	15	-1.45	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	2.5270	0.01800	2.7609	0.16594	0.04971	15	-1.41	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	2.6600	0.10000	2.7609	0.16594	0.04971	15	-0.61	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0720	2.7050	0.03000	2.7609	0.16594	0.04971	15	-0.34	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0307	2.7100	0.02000	2.7609	0.16594	0.04971	15	-0.31	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	2.7350	0.03000	2.7609	0.16594	0.04971	15	-0.16	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0142	2.7500	0.10000	2.7609	0.16594	0.04971	15	-0.07	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	2.7750	0.03000	2.7609	0.16594	0.04971	15	0.08	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	2.8050	0.01000	2.7609	0.16594	0.04971	15	0.27	1%	0

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032.31	Potassium, AAS, Dry ash (PCT)	0670	2.8240	0.00800	2.7609	0.16594	0.04971	15	0.38	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0596	2.9500	0.10000	2.7609	0.16594	0.04971	15	1.14	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0038	2.9600	0.06000	2.7609	0.16594	0.04971	15	1.20	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0653	2.9750	0.12000	2.7609	0.16594	0.04971	15	1.29	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	3.1750	0.09000	2.7609	0.16594	0.04971	15	2.50	7%	0
032.31	Potassium, AAS, Dry ash (PCT)	0873	2.9675	0.36100	2.7609	0.16594	0.04971	15	1.24	4%	1
032.32	Potassium, AAS, Open vessel (PCT)	0169	3.0050	0.01000	3.0800	0.06727	0.02667	3	-1.11	1%	0
032.32	Potassium, AAS, Open vessel (PCT)	0035	3.1000	0.00000	3.0800	0.06727	0.02667	3	0.30	0%	0
032.32	Potassium, AAS, Open vessel (PCT)	0208	3.1350	0.07000	3.0800	0.06727	0.02667	3	0.82	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0550	2.4220	0.27400	2.8321	0.09718	0.07048	28	-4.22	7%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	2.5115	0.00500	2.8321	0.09718	0.07048	28	-3.30	6%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	2.5350	0.07000	2.8321	0.09718	0.07048	28	-3.06	5%	0
032.41	Potassium, ICP, Dry ash (PCT)	0029	2.5470	0.21400	2.8321	0.09718	0.07048	28	-2.93	5%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	2.7150	0.19000	2.8321	0.09718	0.07048	28	-1.20	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0300	2.7365	0.05700	2.8321	0.09718	0.07048	28	-0.98	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0003	2.7700	0.22000	2.8321	0.09718	0.07048	28	-0.64	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0004	2.7800	0.00800	2.8321	0.09718	0.07048	28	-0.54	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	2.7800	0.00000	2.8321	0.09718	0.07048	28	-0.54	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	2.7810	0.00930	2.8321	0.09718	0.07048	28	-0.53	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	2.7950	0.01000	2.8321	0.09718	0.07048	28	-0.38	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	2.7950	0.09000	2.8321	0.09718	0.07048	28	-0.38	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	2.8100	0.02000	2.8321	0.09718	0.07048	28	-0.23	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0520	2.8500	0.10000	2.8321	0.09718	0.07048	28	0.18	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	2.8550	0.05000	2.8321	0.09718	0.07048	28	0.24	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0051	2.8591	0.01500	2.8321	0.09718	0.07048	28	0.28	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	2.8600	0.06000	2.8321	0.09718	0.07048	28	0.29	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	2.8750	0.05000	2.8321	0.09718	0.07048	28	0.44	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0553	2.8850	0.03000	2.8321	0.09718	0.07048	28	0.54	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0413	2.9000	0.16000	2.8321	0.09718	0.07048	28	0.70	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	2.9100	0.02000	2.8321	0.09718	0.07048	28	0.80	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0682	2.9100	0.08000	2.8321	0.09718	0.07048	28	0.80	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0425	2.9150	0.01000	2.8321	0.09718	0.07048	28	0.85	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	2.9200	0.08000	2.8321	0.09718	0.07048	28	0.90	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	2.9200	0.04000	2.8321	0.09718	0.07048	28	0.90	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0208	2.9335	0.03500	2.8321	0.09718	0.07048	28	1.04	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	2.9560	0.04600	2.8321	0.09718	0.07048	28	1.28	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	3.2750	0.03000	2.8321	0.09718	0.07048	28	4.56	8%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	2.4800	0.10000	2.8069	0.13981	0.06051	21	-2.34	6%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	2.5150	0.01000	2.8069	0.13981	0.06051	21	-2.09	5%	0
032.42	Potassium, ICP, Open vessel (PCT)	0560	2.6231	0.00980	2.8069	0.13981	0.06051	21	-1.31	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	2.6700	0.08000	2.8069	0.13981	0.06051	21	-0.98	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0168	2.6950	0.03000	2.8069	0.13981	0.06051	21	-0.80	2%	0

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032.42	Potassium, ICP, Open vessel (PCT)	0187	2.7300	0.02000	2.8069	0.13981	0.06051	21	-0.55	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0037	2.7450	0.01000	2.8069	0.13981	0.06051	21	-0.44	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	2.7650	0.07000	2.8069	0.13981	0.06051	21	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0366	2.7800	0.06000	2.8069	0.13981	0.06051	21	-0.19	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	2.8080	0.00600	2.8069	0.13981	0.06051	21	0.01	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	2.8150	0.03000	2.8069	0.13981	0.06051	21	0.06	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	2.8255	0.09100	2.8069	0.13981	0.06051	21	0.13	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	2.8400	0.08000	2.8069	0.13981	0.06051	21	0.24	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0613	2.8500	0.04000	2.8069	0.13981	0.06051	21	0.31	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	2.8650	0.01000	2.8069	0.13981	0.06051	21	0.42	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	2.9100	0.06000	2.8069	0.13981	0.06051	21	0.74	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0199	2.9300	0.08000	2.8069	0.13981	0.06051	21	0.88	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	2.9450	0.15000	2.8069	0.13981	0.06051	21	0.99	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0098	2.9550	0.09000	2.8069	0.13981	0.06051	21	1.06	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0693	2.9700	0.12000	2.8069	0.13981	0.06051	21	1.17	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0504	3.0570	0.12400	2.8069	0.13981	0.06051	21	1.79	4%	0
032.43	Potassium, ICP, Microwave (PCT)	0294	2.7000	0.04000	2.8232	0.10146	0.05222	9	-1.21	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0017	2.7150	0.01000	2.8232	0.10146	0.05222	9	-1.07	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	2.7800	0.00000	2.8232	0.10146	0.05222	9	-0.43	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	2.8000	0.02000	2.8232	0.10146	0.05222	9	-0.23	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0510	2.8050	0.05000	2.8232	0.10146	0.05222	9	-0.18	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	2.8400	0.02000	2.8232	0.10146	0.05222	9	0.17	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0038	2.8700	0.04000	2.8232	0.10146	0.05222	9	0.46	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	2.9600	0.18000	2.8232	0.10146	0.05222	9	1.35	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0032	2.9750	0.11000	2.8232	0.10146	0.05222	9	1.50	3%	0
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	2.5476	0.07060			0.07060	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0912	2.7900	0.02000	3.0182	0.19776	0.04957	3	-1.15	4%	0
032.53	Potassium, ICP-MS, Microwave (PCT)	0039	3.1246	0.00870	3.0182	0.19776	0.04957	3	0.54	2%	0
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	3.1400	0.12000	3.0182	0.19776	0.04957	3	0.62	2%	0
032.99	Potassium, Miscellaneous (PCT)	0889	2.7550	0.07000			0.07000	1			
033.00	Salt, Sol Cl (PCT)	0907	2.8350	0.03000	3.1354	0.10550	0.02595	35	-2.85	5%	0
033.00	Salt, Sol Cl (PCT)	0878	2.8500	0.00000	3.1354	0.10550	0.02595	35	-2.70	5%	0
033.00	Salt, Sol Cl (PCT)	0903	2.9650	0.03000	3.1354	0.10550	0.02595	35	-1.61	3%	0
033.00	Salt, Sol Cl (PCT)	0900	2.9900	0.02000	3.1354	0.10550	0.02595	35	-1.38	2%	0
033.00	Salt, Sol Cl (PCT)	0871	3.0250	0.01000	3.1354	0.10550	0.02595	35	-1.05	2%	0
033.00	Salt, Sol Cl (PCT)	0898	3.0300	0.02000	3.1354	0.10550	0.02595	35	-1.00	2%	0
033.00	Salt, Sol Cl (PCT)	0539	3.0360	0.07000	3.1354	0.10550	0.02595	35	-0.94	2%	0
033.00	Salt, Sol Cl (PCT)	0896	3.0550	0.01000	3.1354	0.10550	0.02595	35	-0.76	1%	0
033.00	Salt, Sol Cl (PCT)	0893	3.0700	0.02000	3.1354	0.10550	0.02595	35	-0.62	1%	0
033.00	Salt, Sol Cl (PCT)	0892	3.0750	0.03000	3.1354	0.10550	0.02595	35	-0.57	1%	0
033.00	Salt, Sol Cl (PCT)	0504	3.0950	0.03000	3.1354	0.10550	0.02595	35	-0.38	1%	0
033.00	Salt, Sol Cl (PCT)	0899	3.1000	0.00000	3.1354	0.10550	0.02595	35	-0.34	1%	0

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033.00	Salt, Sol Cl (PCT)	0891	3.1015	0.03100	3.1354	0.10550	0.02595	35	-0.32	1%	0
033.00	Salt, Sol Cl (PCT)	0886	3.1150	0.03000	3.1354	0.10550	0.02595	35	-0.19	0%	0
033.00	Salt, Sol Cl (PCT)	0908	3.1150	0.01000	3.1354	0.10550	0.02595	35	-0.19	0%	0
033.00	Salt, Sol Cl (PCT)	0849	3.1200	0.02000	3.1354	0.10550	0.02595	35	-0.15	0%	0
033.00	Salt, Sol Cl (PCT)	0160	3.1250	0.01000	3.1354	0.10550	0.02595	35	-0.10	0%	0
033.00	Salt, Sol Cl (PCT)	0675	3.1300	0.02000	3.1354	0.10550	0.02595	35	-0.05	0%	0
033.00	Salt, Sol Cl (PCT)	0887	3.1350	0.01000	3.1354	0.10550	0.02595	35	0.00	0%	0
033.00	Salt, Sol Cl (PCT)	0895	3.1450	0.01000	3.1354	0.10550	0.02595	35	0.09	0%	0
033.00	Salt, Sol Cl (PCT)	0868	3.1600	0.02000	3.1354	0.10550	0.02595	35	0.23	0%	0
033.00	Salt, Sol Cl (PCT)	0689	3.1750	0.11000	3.1354	0.10550	0.02595	35	0.38	1%	0
033.00	Salt, Sol Cl (PCT)	0298	3.1800	0.02000	3.1354	0.10550	0.02595	35	0.42	1%	0
033.00	Salt, Sol Cl (PCT)	0353	3.1800	0.00000	3.1354	0.10550	0.02595	35	0.42	1%	0
033.00	Salt, Sol Cl (PCT)	0885	3.1950	0.05000	3.1354	0.10550	0.02595	35	0.57	1%	0
033.00	Salt, Sol Cl (PCT)	0309	3.1991	0.02740	3.1354	0.10550	0.02595	35	0.60	1%	0
033.00	Salt, Sol Cl (PCT)	0366	3.2000	0.00000	3.1354	0.10550	0.02595	35	0.61	1%	0
033.00	Salt, Sol Cl (PCT)	0679	3.2000	0.00000	3.1354	0.10550	0.02595	35	0.61	1%	0
033.00	Salt, Sol Cl (PCT)	0909	3.2050	0.01000	3.1354	0.10550	0.02595	35	0.66	1%	0
033.00	Salt, Sol Cl (PCT)	0045	3.2450	0.01000	3.1354	0.10550	0.02595	35	1.04	2%	0
033.00	Salt, Sol Cl (PCT)	0897	3.2700	0.04000	3.1354	0.10550	0.02595	35	1.28	2%	0
033.00	Salt, Sol Cl (PCT)	0693	3.3000	0.02000	3.1354	0.10550	0.02595	35	1.56	3%	0
033.00	Salt, Sol Cl (PCT)	0683	3.3900	0.08000	3.1354	0.10550	0.02595	35	2.41	4%	0
033.00	Salt, Sol Cl (PCT)	0653	3.4340	0.09400	3.1354	0.10550	0.02595	35	2.83	5%	0
033.00	Salt, Sol Cl (PCT)	0881	3.6960	0.01600	3.1354	0.10550	0.02595	35	5.31	9%	0
033.00	Salt, Sol Cl (PCT)	0123	3.1700	0.12000	3.1354	0.10550	0.02595	35	0.33	1%	1
033.01	Salt, Poten Cl (PCT)	0884	3.0600	0.00000	3.1958	0.07296	0.02369	27	-1.86	2%	0
033.01	Salt, Poten Cl (PCT)	0682	3.0800	0.10000	3.1958	0.07296	0.02369	27	-1.59	2%	0
033.01	Salt, Poten Cl (PCT)	0051	3.0908	0.01950	3.1958	0.07296	0.02369	27	-1.44	2%	0
033.01	Salt, Poten Cl (PCT)	0407	3.1000	0.00000	3.1958	0.07296	0.02369	27	-1.31	1%	0
033.01	Salt, Poten Cl (PCT)	0425	3.1000	0.00000	3.1958	0.07296	0.02369	27	-1.31	1%	0
033.01	Salt, Poten Cl (PCT)	0106	3.1150	0.07000	3.1958	0.07296	0.02369	27	-1.11	1%	0
033.01	Salt, Poten Cl (PCT)	0164	3.1500	0.04000	3.1958	0.07296	0.02369	27	-0.63	1%	0
033.01	Salt, Poten Cl (PCT)	0194	3.1550	0.01000	3.1958	0.07296	0.02369	27	-0.56	1%	0
033.01	Salt, Poten Cl (PCT)	0229	3.1850	0.03000	3.1958	0.07296	0.02369	27	-0.15	0%	0
033.01	Salt, Poten Cl (PCT)	0100	3.1950	0.01000	3.1958	0.07296	0.02369	27	-0.01	0%	0
033.01	Salt, Poten Cl (PCT)	0307	3.1950	0.01000	3.1958	0.07296	0.02369	27	-0.01	0%	0
033.01	Salt, Poten Cl (PCT)	0354	3.1950	0.01000	3.1958	0.07296	0.02369	27	-0.01	0%	0
033.01	Salt, Poten Cl (PCT)	0674	3.1950	0.01000	3.1958	0.07296	0.02369	27	-0.01	0%	0
033.01	Salt, Poten Cl (PCT)	0861	3.1950	0.03000	3.1958	0.07296	0.02369	27	-0.01	0%	0
033.01	Salt, Poten Cl (PCT)	0650	3.2000	0.00000	3.1958	0.07296	0.02369	27	0.06	0%	0
033.01	Salt, Poten Cl (PCT)	0559	3.2150	0.03000	3.1958	0.07296	0.02369	27	0.26	0%	0
033.01	Salt, Poten Cl (PCT)	0148	3.2160	0.02000	3.1958	0.07296	0.02369	27	0.28	0%	0
033.01	Salt, Poten Cl (PCT)	0175	3.2200	0.02000	3.1958	0.07296	0.02369	27	0.33	0%	0

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033.01	Salt, Poten Cl (PCT)	0038	3.2250	0.01000	3.1958	0.07296	0.02369	27	0.40	0%	0
033.01	Salt, Poten Cl (PCT)	0083	3.2250	0.01000	3.1958	0.07296	0.02369	27	0.40	0%	0
033.01	Salt, Poten Cl (PCT)	0510	3.2450	0.05000	3.1958	0.07296	0.02369	27	0.67	1%	0
033.01	Salt, Poten Cl (PCT)	0205	3.2600	0.04000	3.1958	0.07296	0.02369	27	0.88	1%	0
033.01	Salt, Poten Cl (PCT)	0413	3.2650	0.03000	3.1958	0.07296	0.02369	27	0.95	1%	0
033.01	Salt, Poten Cl (PCT)	0242	3.2800	0.00000	3.1958	0.07296	0.02369	27	1.15	1%	0
033.01	Salt, Poten Cl (PCT)	0874	3.2800	0.08000	3.1958	0.07296	0.02369	27	1.15	1%	0
033.01	Salt, Poten Cl (PCT)	0337	3.3250	0.01000	3.1958	0.07296	0.02369	27	1.77	2%	0
033.01	Salt, Poten Cl (PCT)	0098	3.3300	0.00000	3.1958	0.07296	0.02369	27	1.84	2%	0
033.01	Salt, Poten Cl (PCT)	0178	3.0710	0.18000	3.1958	0.07296	0.02369	27	-1.71	2%	1
033.01	Salt, Poten Cl (PCT)	0686	1.6700	0.04000	3.1958	0.07296	0.02369	27	-20.91	24%	2
033.03	Salt, Quantab (PCT)	0265	1.3500	0.00000	5.1650	4.7426	0.37000	3	-0.80	37%	0
033.03	Salt, Quantab (PCT)	0144	3.6700	0.30000	5.1650	4.7426	0.37000	3	-0.32	14%	0
033.03	Salt, Quantab (PCT)	0879	10.475	0.81000	5.1650	4.7426	0.37000	3	1.12	51%	0
033.05	Salt, Ion Sel Electrode (PCT)	0004	3.1850	0.01000	3.3475	0.22981	0.05500	2	-0.71	2%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	3.5100	0.10000	3.3475	0.22981	0.05500	2	0.71	2%	0
033.99	Salt, Miscellaneous (PCT)	0552	3.1200	0.04000	3.3515	0.25247	0.02286	7	-0.92	3%	0
033.99	Salt, Miscellaneous (PCT)	0208	3.1400	0.06000	3.3515	0.25247	0.02286	7	-0.84	3%	0
033.99	Salt, Miscellaneous (PCT)	0673	3.2000	0.00000	3.3515	0.25247	0.02286	7	-0.60	2%	0
033.99	Salt, Miscellaneous (PCT)	0297	3.3600	0.00000	3.3515	0.25247	0.02286	7	0.03	0%	0
033.99	Salt, Miscellaneous (PCT)	0358	3.3800	0.04000	3.3515	0.25247	0.02286	7	0.11	0%	0
033.99	Salt, Miscellaneous (PCT)	0017	3.5300	0.00000	3.3515	0.25247	0.02286	7	0.71	3%	0
033.99	Salt, Miscellaneous (PCT)	0681	5.3300	0.02000	3.3515	0.25247	0.02286	7	7.84	30%	0
034.01	Selenium, Fluor (PPM)	0038	0.48400	0.01200	0.51200	0.03960	0.00700	2	-0.71	3%	0
034.01	Selenium, Fluor (PPM)	0910	0.54000	0.00200	0.51200	0.03960	0.00700	2	0.71	3%	0
034.04	Selenium, AA, Hydride (PPM)	0169	0.38000	0.02000	0.42490	0.03300	0.01980	5	-1.36	5%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.41500	0.01000	0.42490	0.03300	0.01980	5	-0.30	1%	0
034.04	Selenium, AA, Hydride (PPM)	0171	0.42000	0.02000	0.42490	0.03300	0.01980	5	-0.15	1%	0
034.04	Selenium, AA, Hydride (PPM)	0098	0.44000	0.02000	0.42490	0.03300	0.01980	5	0.46	2%	0
034.04	Selenium, AA, Hydride (PPM)	0208	0.46950	0.02900	0.42490	0.03300	0.01980	5	1.35	5%	0
034.34	Selenium, AAS, Graphite furnace (PPM)	0504	0.03675	0.00450			0.00450	1			
034.41	Selenium, ICP, Dry ash (PPM)	0682	0.00000	0.00000			0.00000	1			
034.42	Selenium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	#DIV/0!	0
034.42	Selenium, ICP, Open vessel (PPM)	0693	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	#DIV/0!	0
034.43	Selenium, ICP, Microwave (PPM)	0021	0.49450	0.08700			0.08700	1			
034.52	Selenium, ICP-MS, Open vessel (PPM)	0154	1.6460	0.44000			0.44000	1			
034.53	Selenium, ICP-MS, Microwave (PPM)	0039	0.39750	0.01300	0.44875	0.07248	0.07650	2	-0.71	6%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0912	0.50000	0.14000	0.44875	0.07248	0.07650	2	0.71	6%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0138	1.3950	0.03000	1.4367	0.03686	0.02000	3	-1.13	1%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	1.4500	0.00000	1.4367	0.03686	0.02000	3	0.36	0%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0686	1.4650	0.03000	1.4367	0.03686	0.02000	3	0.77	1%	0
035.05	Sodium, Flame Emission (PCT)	0108	0.94000	0.06000	1.3733	0.12110	0.05883	6	-3.58	16%	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			
035.05	Sodium, Flame Emission (PCT)	0152	1.3100	0.02000	1.3733	0.12110	0.05883	6	-0.52	2%	0
035.05	Sodium, Flame Emission (PCT)	0139	1.3700	0.04000	1.3733	0.12110	0.05883	6	-0.03	0%	0
035.05	Sodium, Flame Emission (PCT)	0881	1.3930	0.01200	1.3733	0.12110	0.05883	6	0.16	1%	0
035.05	Sodium, Flame Emission (PCT)	0337	1.4700	0.10000	1.3733	0.12110	0.05883	6	0.80	4%	0
035.05	Sodium, Flame Emission (PCT)	0504	1.4935	0.12100	1.3733	0.12110	0.05883	6	0.99	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0868	1.1450	0.01000	1.3630	0.11378	0.02459	17	-1.92	8%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	1.2150	0.05000	1.3630	0.11378	0.02459	17	-1.30	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0873	1.2715	0.05500	1.3630	0.11378	0.02459	17	-0.80	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	1.2750	0.05000	1.3630	0.11378	0.02459	17	-0.77	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0233	1.3000	0.00000	1.3630	0.11378	0.02459	17	-0.55	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0065	1.3215	0.00900	1.3630	0.11378	0.02459	17	-0.36	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0505	1.3250	0.01000	1.3630	0.11378	0.02459	17	-0.33	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0038	1.3350	0.03000	1.3630	0.11378	0.02459	17	-0.25	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0307	1.3500	0.06000	1.3630	0.11378	0.02459	17	-0.11	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	1.3560	0.00200	1.3630	0.11378	0.02459	17	-0.06	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0650	1.3850	0.01000	1.3630	0.11378	0.02459	17	0.19	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	1.3895	0.02300	1.3630	0.11378	0.02459	17	0.23	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0208	1.4550	0.03000	1.3630	0.11378	0.02459	17	0.81	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	1.4750	0.01000	1.3630	0.11378	0.02459	17	0.98	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0596	1.5000	0.00000	1.3630	0.11378	0.02459	17	1.20	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0653	1.5085	0.05900	1.3630	0.11378	0.02459	17	1.28	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	1.6150	0.01000	1.3630	0.11378	0.02459	17	2.21	9%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	1.3800	0.02000	1.4591	0.06906	0.00797	3	-1.15	3%	0
035.32	Sodium, AAS, Open vessel (PCT)	0035	1.4900	0.00000	1.4591	0.06906	0.00797	3	0.45	1%	0
035.32	Sodium, AAS, Open vessel (PCT)	0263	1.5074	0.00390	1.4591	0.06906	0.00797	3	0.70	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	1.1800	0.00000	1.3708	0.06681	0.02058	29	-2.86	7%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	1.2200	0.00200	1.3708	0.06681	0.02058	29	-2.26	6%	0
035.41	Sodium, ICP, Dry ash (PCT)	0550	1.2455	0.02500	1.3708	0.06681	0.02058	29	-1.88	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	1.2900	0.06000	1.3708	0.06681	0.02058	29	-1.21	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0123	1.3050	0.05000	1.3708	0.06681	0.02058	29	-0.99	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0520	1.3050	0.01000	1.3708	0.06681	0.02058	29	-0.99	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0144	1.3150	0.01000	1.3708	0.06681	0.02058	29	-0.84	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	1.3250	0.05000	1.3708	0.06681	0.02058	29	-0.69	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	1.3300	0.02000	1.3708	0.06681	0.02058	29	-0.61	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0029	1.3505	0.01500	1.3708	0.06681	0.02058	29	-0.30	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0004	1.3535	0.01300	1.3708	0.06681	0.02058	29	-0.26	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	1.3600	0.02000	1.3708	0.06681	0.02058	29	-0.16	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0661	1.3650	0.01000	1.3708	0.06681	0.02058	29	-0.09	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	1.3750	0.03610	1.3708	0.06681	0.02058	29	0.06	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	1.3800	0.06000	1.3708	0.06681	0.02058	29	0.14	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	1.3850	0.01000	1.3708	0.06681	0.02058	29	0.21	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	1.3850	0.03000	1.3708	0.06681	0.02058	29	0.21	1%	0

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035.41	Sodium, ICP, Dry ash (PCT)	0553	1.3900	0.02000	1.3708	0.06681	0.02058	29	0.29	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0300	1.3930	0.01000	1.3708	0.06681	0.02058	29	0.33	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0051	1.3983	0.02070	1.3708	0.06681	0.02058	29	0.41	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	1.4050	0.03000	1.3708	0.06681	0.02058	29	0.51	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	1.4050	0.03000	1.3708	0.06681	0.02058	29	0.51	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	1.4205	0.00500	1.3708	0.06681	0.02058	29	0.74	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	1.4280	0.00000	1.3708	0.06681	0.02058	29	0.86	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	1.4400	0.00000	1.3708	0.06681	0.02058	29	1.04	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	1.4450	0.01000	1.3708	0.06681	0.02058	29	1.11	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	1.4500	0.00000	1.3708	0.06681	0.02058	29	1.18	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	1.4650	0.01000	1.3708	0.06681	0.02058	29	1.41	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	1.5000	0.04000	1.3708	0.06681	0.02058	29	1.93	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0405	0.23200	0.00400	1.3708	0.06681	0.02058	29	-17.05	42%	2
035.42	Sodium, ICP, Open vessel (PCT)	0202	1.1800	0.00000	1.3604	0.08000	0.02379	16	-2.26	7%	0
035.42	Sodium, ICP, Open vessel (PCT)	0366	1.2200	0.04000	1.3604	0.08000	0.02379	16	-1.76	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	1.2350	0.03000	1.3604	0.08000	0.02379	16	-1.57	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	1.2500	0.00000	1.3604	0.08000	0.02379	16	-1.38	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	1.3250	0.03000	1.3604	0.08000	0.02379	16	-0.44	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0106	1.3400	0.00000	1.3604	0.08000	0.02379	16	-0.26	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	1.3475	0.00100	1.3604	0.08000	0.02379	16	-0.16	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	1.3650	0.01000	1.3604	0.08000	0.02379	16	0.06	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0098	1.3700	0.04000	1.3604	0.08000	0.02379	16	0.12	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0613	1.3750	0.01000	1.3604	0.08000	0.02379	16	0.18	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	1.4000	0.00000	1.3604	0.08000	0.02379	16	0.49	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	1.4035	0.02900	1.3604	0.08000	0.02379	16	0.54	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	1.4185	0.03460	1.3604	0.08000	0.02379	16	0.73	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0504	1.4370	0.07600	1.3604	0.08000	0.02379	16	0.96	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0199	1.4600	0.02000	1.3604	0.08000	0.02379	16	1.24	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0693	1.4900	0.06000	1.3604	0.08000	0.02379	16	1.62	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	3.2400	0.00000	1.3604	0.08000	0.02379	16	23.50	69%	2
035.43	Sodium, ICP, Microwave (PCT)	0510	1.3390	0.02000	1.3811	0.03910	0.02250	8	-1.08	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	1.3400	0.04000	1.3811	0.03910	0.02250	8	-1.05	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	1.3550	0.01000	1.3811	0.03910	0.02250	8	-0.67	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	1.3800	0.00000	1.3811	0.03910	0.02250	8	-0.03	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0017	1.3900	0.00000	1.3811	0.03910	0.02250	8	0.23	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	1.3950	0.05000	1.3811	0.03910	0.02250	8	0.35	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0038	1.4200	0.06000	1.3811	0.03910	0.02250	8	0.99	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	1.4300	0.00000	1.3811	0.03910	0.02250	8	1.25	2%	0
035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	1.2179	0.02460			0.02460	1			
035.53	Sodium, ICP-MS, Microwave (PCT)	0039	1.3412	0.02060	1.4454	0.09192	0.06353	3	-1.13	4%	0
035.53	Sodium, ICP-MS, Microwave (PCT)	0912	1.4800	0.08000	1.4454	0.09192	0.06353	3	0.38	1%	0
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	1.5150	0.09000	1.4454	0.09192	0.06353	3	0.76	2%	0

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036.00	Sulfur, Gravimetric (PCT)	0307	0.35000	0.02000			0.02000	1			
036.04	Sulfur, LECO (PCT)	0098	0.35500	0.01000			0.01000	1			
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.25450	0.00700	0.29214	0.01424	0.00536	16	-2.64	6%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.25500	0.01000	0.29214	0.01424	0.00536	16	-2.61	6%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.27500	0.01000	0.29214	0.01424	0.00536	16	-1.20	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0613	0.28000	0.00000	0.29214	0.01424	0.00536	16	-0.85	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.28600	0.00000	0.29214	0.01424	0.00536	16	-0.43	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.28705	0.00230	0.29214	0.01424	0.00536	16	-0.36	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.29000	0.00000	0.29214	0.01424	0.00536	16	-0.15	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.29000	0.00000	0.29214	0.01424	0.00536	16	-0.15	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.29400	0.00400	0.29214	0.01424	0.00536	16	0.13	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.29755	0.00270	0.29214	0.01424	0.00536	16	0.38	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0186	0.29900	0.00600	0.29214	0.01424	0.00536	16	0.48	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0693	0.30000	0.02000	0.29214	0.01424	0.00536	16	0.55	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.30100	0.01380	0.29214	0.01424	0.00536	16	0.62	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.30750	0.00700	0.29214	0.01424	0.00536	16	1.08	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0278	0.31000	0.00000	0.29214	0.01424	0.00536	16	1.25	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.31650	0.00300	0.29214	0.01424	0.00536	16	1.71	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.31500	0.03000	0.29214	0.01424	0.00536	16	1.61	4%	1
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.24800	0.00200	0.28808	0.03020	0.00200	6	-1.33	7%	0
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.26000	0.00000	0.28808	0.03020	0.00200	6	-0.93	5%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.29000	0.00000	0.28808	0.03020	0.00200	6	0.06	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0038	0.29900	0.00000	0.28808	0.03020	0.00200	6	0.36	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.30000	0.00000	0.28808	0.03020	0.00200	6	0.39	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.32500	0.01000	0.28808	0.03020	0.00200	6	1.22	6%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.32000	0.06000	0.28808	0.03020	0.00200	6	1.06	6%	1
036.53	Sulfur, ICP-MS, Microwave (PCT)	0912	0.28500	0.01000			0.01000	1			
036.99	Sulfur, Miscellaneous (PCT)	0550	0.16300	0.00000	0.25150	0.12516	0.01000	2	-0.71	18%	0
036.99	Sulfur, Miscellaneous (PCT)	0889	0.34000	0.02000	0.25150	0.12516	0.01000	2	0.71	18%	0
037.31	Zinc, AAS, Dry ash (PPM)	0905	48.050	1.5000	57.526	4.7166	1.5668	16	-2.01	8%	0
037.31	Zinc, AAS, Dry ash (PPM)	0720	50.945	3.2580	57.526	4.7166	1.5668	16	-1.40	6%	0
037.31	Zinc, AAS, Dry ash (PPM)	0350	54.000	0.00000	57.526	4.7166	1.5668	16	-0.75	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	54.445	0.05000	57.526	4.7166	1.5668	16	-0.65	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	55.000	2.0000	57.526	4.7166	1.5668	16	-0.54	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	55.525	0.29000	57.526	4.7166	1.5668	16	-0.42	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0596	56.500	3.0000	57.526	4.7166	1.5668	16	-0.22	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	57.000	2.0000	57.526	4.7166	1.5668	16	-0.11	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	57.105	1.3300	57.526	4.7166	1.5668	16	-0.09	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0884	57.500	0.60000	57.526	4.7166	1.5668	16	-0.01	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	58.250	1.3000	57.526	4.7166	1.5668	16	0.15	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0307	61.150	3.3000	57.526	4.7166	1.5668	16	0.77	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	62.540	2.4400	57.526	4.7166	1.5668	16	1.06	4%	0

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037.31	Zinc, AAS, Dry ash (PPM)	0505	63.000	4.0000	57.526	4.7166	1.5668	16	1.16	5%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	71.800	0.00000	57.526	4.7166	1.5668	16	3.03	12%	0
037.31	Zinc, AAS, Dry ash (PPM)	0628	81.000	0.00000	57.526	4.7166	1.5668	16	4.98	20%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	51.900	7.4000	57.526	4.7166	1.5668	16	-1.19	5%	1
037.32	Zinc, AAS, Open vessel (PPM)	0013	53.350	1.5000	60.726	6.6669	1.5873	5	-1.11	6%	0
037.32	Zinc, AAS, Open vessel (PPM)	0504	55.570	5.2200	60.726	6.6669	1.5873	5	-0.77	4%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	60.000	0.00000	60.726	6.6669	1.5873	5	-0.11	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0722	65.312	0.01630	60.726	6.6669	1.5873	5	0.69	4%	0
037.32	Zinc, AAS, Open vessel (PPM)	0038	69.400	1.2000	60.726	6.6669	1.5873	5	1.30	7%	0
037.33	Zinc, AAS, Microwave (PPM)	0716	55.000	2.0000			2.0000	1			
037.41	Zinc, ICP, Dry ash (PPM)	0100	52.000	4.0000	58.662	3.5967	2.2501	31	-1.85	6%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	52.000	6.0000	58.662	3.5967	2.2501	31	-1.85	6%	0
037.41	Zinc, ICP, Dry ash (PPM)	0300	52.151	3.0700	58.662	3.5967	2.2501	31	-1.81	6%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	54.400	0.80000	58.662	3.5967	2.2501	31	-1.19	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	55.950	0.10000	58.662	3.5967	2.2501	31	-0.75	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	56.000	2.0000	58.662	3.5967	2.2501	31	-0.74	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0520	56.000	2.0000	58.662	3.5967	2.2501	31	-0.74	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0910	56.000	0.00000	58.662	3.5967	2.2501	31	-0.74	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	56.050	0.10000	58.662	3.5967	2.2501	31	-0.73	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	56.055	0.87000	58.662	3.5967	2.2501	31	-0.72	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	56.900	0.80000	58.662	3.5967	2.2501	31	-0.49	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	56.915	0.77000	58.662	3.5967	2.2501	31	-0.49	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0550	57.674	1.2390	58.662	3.5967	2.2501	31	-0.27	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0003	58.500	5.0000	58.662	3.5967	2.2501	31	-0.05	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	58.800	1.0000	58.662	3.5967	2.2501	31	0.04	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0511	59.000	0.00000	58.662	3.5967	2.2501	31	0.09	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0004	59.500	1.0000	58.662	3.5967	2.2501	31	0.23	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	59.500	1.0000	58.662	3.5967	2.2501	31	0.23	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0512	59.680	8.7000	58.662	3.5967	2.2501	31	0.28	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0029	59.840	1.5200	58.662	3.5967	2.2501	31	0.33	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	59.948	1.4850	58.662	3.5967	2.2501	31	0.36	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0553	60.100	6.6000	58.662	3.5967	2.2501	31	0.40	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	61.000	2.0000	58.662	3.5967	2.2501	31	0.65	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0051	61.240	6.1800	58.662	3.5967	2.2501	31	0.72	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	61.500	1.0000	58.662	3.5967	2.2501	31	0.79	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	62.000	2.0000	58.662	3.5967	2.2501	31	0.93	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	62.035	1.2700	58.662	3.5967	2.2501	31	0.94	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	62.525	2.2500	58.662	3.5967	2.2501	31	1.07	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	63.500	3.0000	58.662	3.5967	2.2501	31	1.35	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	70.500	3.0000	58.662	3.5967	2.2501	31	3.29	10%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	72.500	1.0000	58.662	3.5967	2.2501	31	3.85	12%	0
037.42	Zinc, ICP, Open vessel (PPM)	0613	50.500	7.0000	57.366	4.0941	2.6040	20	-1.68	6%	0

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037.42	Zinc, ICP, Open vessel (PPM)	0187	51.225	0.55000	57.366	4.0941	2.6040	20	-1.50	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	53.000	0.00000	57.366	4.0941	2.6040	20	-1.07	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	53.700	0.20000	57.366	4.0941	2.6040	20	-0.90	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	54.000	0.00000	57.366	4.0941	2.6040	20	-0.82	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	55.000	0.00000	57.366	4.0941	2.6040	20	-0.58	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	55.750	1.1000	57.366	4.0941	2.6040	20	-0.39	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0096	56.550	0.90000	57.366	4.0941	2.6040	20	-0.20	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0199	56.900	5.8000	57.366	4.0941	2.6040	20	-0.11	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0021	56.955	5.6300	57.366	4.0941	2.6040	20	-0.10	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0693	57.000	10.000	57.366	4.0941	2.6040	20	-0.09	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0098	57.550	1.3000	57.366	4.0941	2.6040	20	0.04	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0366	59.000	2.0000	57.366	4.0941	2.6040	20	0.40	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	60.300	1.0000	57.366	4.0941	2.6040	20	0.72	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	60.700	4.4000	57.366	4.0941	2.6040	20	0.81	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	60.760	0.54000	57.366	4.0941	2.6040	20	0.83	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	61.250	5.5000	57.366	4.0941	2.6040	20	0.95	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	61.460	0.16000	57.366	4.0941	2.6040	20	1.00	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0186	62.000	4.0000	57.366	4.0941	2.6040	20	1.13	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	63.000	2.0000	57.366	4.0941	2.6040	20	1.38	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	46.000	0.00000	59.283	7.5361	1.9922	9	-1.76	11%	0
037.43	Zinc, ICP, Microwave (PPM)	0510	48.000	2.0000	59.283	7.5361	1.9922	9	-1.50	10%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	55.605	1.8300	59.283	7.5361	1.9922	9	-0.49	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	58.700	1.8000	59.283	7.5361	1.9922	9	-0.08	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	59.550	0.70000	59.283	7.5361	1.9922	9	0.04	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0353	62.110	1.2600	59.283	7.5361	1.9922	9	0.38	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0032	64.000	3.3000	59.283	7.5361	1.9922	9	0.63	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0038	66.900	6.2000	59.283	7.5361	1.9922	9	1.01	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	67.380	0.84000	59.283	7.5361	1.9922	9	1.07	7%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	35.305	5.7100			5.7100	1			
037.53	Zinc, ICP-MS, Microwave (PPM)	0912	57.530	5.0600	59.352	1.6035	2.3217	3	-1.14	2%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0039	59.975	1.0050	59.352	1.6035	2.3217	3	0.39	1%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	60.550	0.90000	59.352	1.6035	2.3217	3	0.75	1%	0
037.99	Zinc, Miscellaneous (PPM)	0889	73.000	4.0000			4.0000	1			
038.31	Molybdenum, AAS, Dry ash (PPM)	0208	1.0000	0.00000			0.00000	1			
038.34	Molybdenum, AAS, Graphite furnace (PPM)	0504	0.56050	0.22100			0.22100	1			
038.41	Molybdenum, ICP, Dry ash (PPM)	0011	0.63450	0.26600	0.74975	0.16299	0.22800	2	-0.71	8%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0029	0.86500	0.19000	0.74975	0.16299	0.22800	2	0.71	8%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	0.00000	0.00000	0.19750	0.27931	0.25500	2	-0.71	50%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0693	0.39500	0.51000	0.19750	0.27931	0.25500	2	0.71	50%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	0.00000	0.00000	0.58250	0.41930	0.07500	4	-1.39	50%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	0.65500	0.05000	0.58250	0.41930	0.07500	4	0.17	6%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0038	0.67500	0.25000	0.58250	0.41930	0.07500	4	0.22	8%	0

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038.43	Molybdenum, ICP, Microwave (PPM)	0510	1.0000	0.00000	0.58250	0.41930	0.07500	4	1.00	36%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	0.63950	0.10300			0.10300	1			
038.53	Molybdenum, ICP-MS, Microwave (PPM)	0912	0.75500	0.01000			0.01000	1			
039.31	Nickel, AAS, Dry ash (PPM)	0670	1.0000	0.00000			0.00000	1			
039.42	Nickel, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	0.50700	0.12400			0.12400	1			
039.53	Nickel, ICP-MS, Microwave (PPM)	0912	0.52500	0.35000			0.35000	1			
040.42	Barium, ICP, Open vessel (PPM)	0560	0.25100	0.00600			0.00600	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
061.02	Lasalocid Sodium, HPLC (g/Ton)	0032	68.500	2.0000	72.119	2.9194	2.3700	10	-1.24	3%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0043	69.500	2.8000	72.119	2.9194	2.3700	10	-0.90	2%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0610	70.050	0.50000	72.119	2.9194	2.3700	10	-0.71	1%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0010	70.600	0.20000	72.119	2.9194	2.3700	10	-0.52	1%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0035	71.000	0.00000	72.119	2.9194	2.3700	10	-0.38	1%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0001	72.850	0.30000	72.119	2.9194	2.3700	10	0.25	1%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0036	73.500	3.0000	72.119	2.9194	2.3700	10	0.47	1%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0003	73.550	8.9000	72.119	2.9194	2.3700	10	0.49	1%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0590	80.000	0.00000	72.119	2.9194	2.3700	10	2.70	5%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0553	116.00	6.0000	72.119	2.9194	2.3700	10	15.03	30%	0
061.03	Lasalocid Sodium, LC (g/Ton)	0029	67.750	1.3000	72.094	3.3776	0.71150	4	-1.29	3%	0
061.03	Lasalocid Sodium, LC (g/Ton)	0218	72.300	1.4000	72.094	3.3776	0.71150	4	0.06	0%	0
061.03	Lasalocid Sodium, LC (g/Ton)	0027	72.327	0.14600	72.094	3.3776	0.71150	4	0.07	0%	0
061.03	Lasalocid Sodium, LC (g/Ton)	0006	76.000	0.00000	72.094	3.3776	0.71150	4	1.16	3%	0
061.99	Lasalocid Sodium, Miscellaneous (g/Ton)	0896	41.155	0.09000			0.09000	1			
101.02	Choline Chloride, HPLC (mg/LB)	0051	1,548.7	94.600			94.600	1			
101.99	Choline Chloride, Miscellaneous (mg/LB)	0208	2,079.3	9.0800			9.0800	1			
102.01	Niacin, Micro (PCT)	0208	2.9350	0.01000			0.01000	1			
103.01	Pantothenic Acid, Microbiological (mg/LB)	0208	35.365	3.6300			3.6300	1			
103.02	Pantothenic Acid, HPLC (mg/LB)	0098	55.150	7.9000			7.9000	1			
104.00	Riboflavin, Fluorometric (mg/LB)	0208	8.5350	0.09000	8.5850	0.07071	0.14000	2	-0.71	0%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0171	8.6350	0.19000	8.5850	0.07071	0.14000	2	0.71	0%	0
104.03	Riboflavin, HPLC (mg/LB)	0910	5.3950	0.27000			0.27000	1			
105.00	Thiamine, HPLC (mg/LB)	0910	3.6750	0.37000	4.1300	0.64347	0.28000	2	-0.71	6%	0
105.00	Thiamine, HPLC (mg/LB)	0160	4.5850	0.19000	4.1300	0.64347	0.28000	2	0.71	6%	0
105.01	Thiamine, (mg/LB)	0208	4.4300	0.32000	156.04	261.50	0.11000	3	-0.58	49%	0
105.01	Thiamine, (mg/LB)	0227	5.6950	0.01000	156.04	261.50	0.11000	3	-0.57	48%	0
105.01	Thiamine, (mg/LB)	0096	458.00	0.00000	156.04	261.50	0.11000	3	1.15	97%	0
106.00	Vitamin A, Color (KU/LB)	0029	17.218	1.5650	19.102	1.6786	0.74667	3	-1.12	5%	0
106.00	Vitamin A, Color (KU/LB)	0171	19.650	0.30000	19.102	1.6786	0.74667	3	0.33	1%	0
106.00	Vitamin A, Color (KU/LB)	0019	20.438	0.37500	19.102	1.6786	0.74667	3	0.80	3%	0
106.01	Vitamin A, UV (KU/LB)	0098	20.170	1.1400			1.1400	1			
106.02	Vitamin A, HPLC (KU/LB)	0905	8.7150	1.5100	18.165	4.1258	1.2361	21	-2.29	26%	0

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106.02	Vitamin A, HPLC (KU/LB)	0675	9.9000	0.20000	18.165	4.1258	1.2361	21	-2.00	23%	0
106.02	Vitamin A, HPLC (KU/LB)	0670	11.745	0.45000	18.165	4.1258	1.2361	21	-1.56	18%	0
106.02	Vitamin A, HPLC (KU/LB)	0017	14.535	1.4810	18.165	4.1258	1.2361	21	-0.88	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0003	14.600	0.80000	18.165	4.1258	1.2361	21	-0.86	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0676	15.300	2.6000	18.165	4.1258	1.2361	21	-0.69	8%	0
106.02	Vitamin A, HPLC (KU/LB)	0004	16.810	0.62000	18.165	4.1258	1.2361	21	-0.33	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	17.250	0.30000	18.165	4.1258	1.2361	21	-0.22	3%	0
106.02	Vitamin A, HPLC (KU/LB)	0008	17.440	2.9250	18.165	4.1258	1.2361	21	-0.18	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0096	17.500	1.0000	18.165	4.1258	1.2361	21	-0.16	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0910	18.510	0.18000	18.165	4.1258	1.2361	21	0.08	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	19.120	0.68000	18.165	4.1258	1.2361	21	0.23	3%	0
106.02	Vitamin A, HPLC (KU/LB)	0160	19.870	0.38000	18.165	4.1258	1.2361	21	0.41	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	20.005	0.13000	18.165	4.1258	1.2361	21	0.45	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0169	20.800	4.2000	18.165	4.1258	1.2361	21	0.64	7%	0
106.02	Vitamin A, HPLC (KU/LB)	0638	21.180	0.00000	18.165	4.1258	1.2361	21	0.73	8%	0
106.02	Vitamin A, HPLC (KU/LB)	0861	21.364	3.1820	18.165	4.1258	1.2361	21	0.78	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0035	21.950	0.68000	18.165	4.1258	1.2361	21	0.92	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0051	22.000	2.0000	18.165	4.1258	1.2361	21	0.93	11%	0
106.02	Vitamin A, HPLC (KU/LB)	0208	22.400	1.4000	18.165	4.1258	1.2361	21	1.03	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0039	29.000	1.2400	18.165	4.1258	1.2361	21	2.63	30%	0
106.02	Vitamin A, HPLC (KU/LB)	0028	14,635	530.00	18.165	4.1258	1.2361	21	3542.82	40233%	3
106.02	Vitamin A, HPLC (KU/LB)	0014	19,764	4,473.0	18.165	4.1258	1.2361	21	4785.86	54349%	3
107.00	Vitamin B12, (mcg/LB)	0208	41.770	4.5400	44.910	4.4406	3.0200	2	-0.71	3%	0
107.00	Vitamin B12, (mcg/LB)	0227	48.050	1.5000	44.910	4.4406	3.0200	2	0.71	3%	0
108.01	Vitamin D3, HPLC (KU/LB)	0227	3.4100	0.18000	4.2625	1.2056	0.22500	2	-0.71	10%	0
108.01	Vitamin D3, HPLC (KU/LB)	0096	5.1150	0.27000	4.2625	1.2056	0.22500	2	0.71	10%	0
108.02	Vitamin D3, HPLC (KU/LB)	0676	0.90000	0.20000	3.9880	1.8528	0.42400	5	-1.67	39%	0
108.02	Vitamin D3, HPLC (KU/LB)	0208	3.9250	0.15000	3.9880	1.8528	0.42400	5	-0.03	1%	0
108.02	Vitamin D3, HPLC (KU/LB)	0169	4.6500	0.50000	3.9880	1.8528	0.42400	5	0.36	8%	0
108.02	Vitamin D3, HPLC (KU/LB)	0910	4.6600	0.16000	3.9880	1.8528	0.42400	5	0.36	8%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	5.8050	1.1100	3.9880	1.8528	0.42400	5	0.98	23%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	208.83	28.450	252.00	38.079	11.769	13	-1.13	9%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	213.83	18.600	252.00	38.079	11.769	13	-1.00	8%	0
109.02	Vitamin E, HPLC (mg/KG)	0723	217.28	2.1100	252.00	38.079	11.769	13	-0.91	7%	0
109.02	Vitamin E, HPLC (mg/KG)	0905	224.24	7.4600	252.00	38.079	11.769	13	-0.73	6%	0
109.02	Vitamin E, HPLC (mg/KG)	0169	228.00	4.0000	252.00	38.079	11.769	13	-0.63	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0638	230.91	0.01000	252.00	38.079	11.769	13	-0.55	4%	0
109.02	Vitamin E, HPLC (mg/KG)	0096	261.00	10.000	252.00	38.079	11.769	13	0.24	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0610	263.50	1.0000	252.00	38.079	11.769	13	0.30	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	266.03	1.8200	252.00	38.079	11.769	13	0.37	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	268.45	21.100	252.00	38.079	11.769	13	0.43	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	292.00	30.000	252.00	38.079	11.769	13	1.05	8%	0

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109.02	Vitamin E, HPLC (mg/KG)	0910	292.85	8.5000	252.00	38.079	11.769	13	1.07	8%	0
109.02	Vitamin E, HPLC (mg/KG)	0160	350.32	19.950	252.00	38.079	11.769	13	2.58	20%	0
109.99	Vitamin E, Miscellaneous (mg/KG)	0171	296.50	7.0000			7.0000	1			
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0227	10.600	0.00000	11.425	1.1667	0.35000	2	-0.71	4%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0208	12.250	0.70000	11.425	1.1667	0.35000	2	0.71	4%	0
112.99	Pyridoxine, Miscellaneous (mcg/G)	0098	0.00000	0.00000	4.3250	6.1165	0.25000	2	-0.71	50%	0
112.99	Pyridoxine, Miscellaneous (mcg/G)	0096	8.6500	0.50000	4.3250	6.1165	0.25000	2	0.71	50%	0
113.01	Folic Acid, (mg/Kg)	0227	0.78850	0.05300	2.2477	2.1848	0.04557	3	-0.67	32%	0
113.01	Folic Acid, (mg/Kg)	0208	1.1950	0.07000	2.2477	2.1848	0.04557	3	-0.48	23%	0
113.01	Folic Acid, (mg/Kg)	0607	4.7595	0.01370	2.2477	2.1848	0.04557	3	1.15	56%	0
113.99	Folic acid, Miscellaneous (mg/Kg)	0096	0.94000	0.02000			0.02000	1			
114.01	Biotin, Microbiological (mg/Kg)	0208	0.35500	0.01000			0.01000	1			
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0859	0.73100	0.01400	0.86341	0.05703	0.01374	13	-2.32	8%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	0.80500	0.01000	0.86341	0.05703	0.01374	13	-1.02	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0662	0.80660	0.04660	0.86341	0.05703	0.01374	13	-1.00	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0504	0.84000	0.02000	0.86341	0.05703	0.01374	13	-0.41	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	0.84700	0.01000	0.86341	0.05703	0.01374	13	-0.29	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	0.85350	0.01100	0.86341	0.05703	0.01374	13	-0.17	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	0.86350	0.00500	0.86341	0.05703	0.01374	13	0.00	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0868	0.86650	0.00500	0.86341	0.05703	0.01374	13	0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	0.86650	0.01900	0.86341	0.05703	0.01374	13	0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	0.90000	0.00000	0.86341	0.05703	0.01374	13	0.64	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	0.90400	0.00600	0.86341	0.05703	0.01374	13	0.71	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0227	0.95500	0.03000	0.86341	0.05703	0.01374	13	1.61	5%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	0.95900	0.00200	0.86341	0.05703	0.01374	13	1.68	6%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	0.86525	0.07470	0.86341	0.05703	0.01374	13	0.03	0%	1
120.01	Alanine, Pre-col OPA Der (PCT)	0297	0.86950	0.04100			0.04100	1			
120.02	Alanine, Post-col OPA Der (PCT)	0676	0.83750	0.01900	0.86780	0.04285	0.02940	2	-0.71	2%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	0.89810	0.03980	0.86780	0.04285	0.02940	2	0.71	2%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	0.81050	0.05100	0.81150	0.00141	0.05600	2	-0.71	0%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0038	0.81250	0.06100	0.81150	0.00141	0.05600	2	0.71	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0859	0.39850	0.00900	0.43762	0.01723	0.01291	13	-2.27	4%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	0.41000	0.02000	0.43762	0.01723	0.01291	13	-1.60	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0662	0.42055	0.00070	0.43762	0.01723	0.01291	13	-0.99	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	0.42500	0.01000	0.43762	0.01723	0.01291	13	-0.73	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0868	0.43400	0.00400	0.43762	0.01723	0.01291	13	-0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	0.43400	0.01200	0.43762	0.01723	0.01291	13	-0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	0.43850	0.00300	0.43762	0.01723	0.01291	13	0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0504	0.44000	0.02000	0.43762	0.01723	0.01291	13	0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	0.44700	0.00400	0.43762	0.01723	0.01291	13	0.54	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	0.44750	0.00700	0.43762	0.01723	0.01291	13	0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	0.44850	0.01900	0.43762	0.01723	0.01291	13	0.63	1%	0

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121.00	Arginine, Post-col Ninhydrin Der (PCT)	0227	0.46500	0.01000	0.43762	0.01723	0.01291	13	1.59	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0160	0.55205	0.04910	0.43762	0.01723	0.01291	13	6.64	13%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	0.45000	0.10000	0.43762	0.01723	0.01291	13	0.72	1%	1
121.01	Arginine, Pre-col OPA Der (PCT)	0297	0.49250	0.00700			0.00700	1			
121.02	Arginine, Post-col OPA Der (PCT)	0098	0.42235	0.01310	0.44793	0.03617	0.00905	2	-0.71	3%	0
121.02	Arginine, Post-col OPA Der (PCT)	0676	0.47350	0.00500	0.44793	0.03617	0.00905	2	0.71	3%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0038	0.40350	0.01900	0.41400	0.01485	0.02700	2	-0.71	1%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	0.42450	0.03500	0.41400	0.01485	0.02700	2	0.71	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0859	1.5365	0.02900	1.8982	0.10774	0.03219	13	-3.36	10%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	1.6502	0.12180	1.8982	0.10774	0.03219	13	-2.30	7%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0662	1.8048	0.04970	1.8982	0.10774	0.03219	13	-0.87	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0504	1.8200	0.06000	1.8982	0.10774	0.03219	13	-0.73	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	1.8455	0.02100	1.8982	0.10774	0.03219	13	-0.49	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	1.8950	0.01000	1.8982	0.10774	0.03219	13	-0.03	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	1.9245	0.00900	1.8982	0.10774	0.03219	13	0.24	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0868	1.9330	0.06400	1.8982	0.10774	0.03219	13	0.32	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	1.9500	0.00600	1.8982	0.10774	0.03219	13	0.48	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	1.9510	0.01800	1.8982	0.10774	0.03219	13	0.49	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	1.9800	0.00000	1.8982	0.10774	0.03219	13	0.76	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	2.0000	0.00000	1.8982	0.10774	0.03219	13	0.94	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0227	2.1650	0.03000	1.8982	0.10774	0.03219	13	2.48	7%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	2.1790	0.39000	1.8982	0.10774	0.03219	13	2.61	7%	1
122.01	Aspartic, Pre-col OPA Der (PCT)	0626	1.5455	0.21500	1.7223	0.24996	0.13150	2	-0.71	5%	0
122.01	Aspartic, Pre-col OPA Der (PCT)	0297	1.8990	0.04800	1.7223	0.24996	0.13150	2	0.71	5%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0098	1.8742	0.07570	1.9626	0.12505	0.04385	2	-0.71	2%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0676	2.0510	0.01200	1.9626	0.12505	0.04385	2	0.71	2%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0038	1.5850	0.57000			0.57000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0859	0.35900	0.00800	0.40944	0.01919	0.00403	12	-2.63	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0504	0.37000	0.00000	0.40944	0.01919	0.00403	12	-2.06	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0644	0.39800	0.00000	0.40944	0.01919	0.00403	12	-0.60	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0652	0.40000	0.00000	0.40944	0.01919	0.00403	12	-0.49	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0868	0.40550	0.00100	0.40944	0.01919	0.00403	12	-0.21	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0662	0.40590	0.00340	0.40944	0.01919	0.00403	12	-0.18	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0878	0.40950	0.00300	0.40944	0.01919	0.00403	12	0.00	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0350	0.41250	0.00100	0.40944	0.01919	0.00403	12	0.16	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0872	0.41950	0.01300	0.40944	0.01919	0.00403	12	0.52	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0571	0.43250	0.00100	0.40944	0.01919	0.00403	12	1.20	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0684	0.44700	0.00800	0.40944	0.01919	0.00403	12	1.96	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0675	0.46500	0.01000	0.40944	0.01919	0.00403	12	2.90	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0160	0.46490	0.05680	0.40944	0.01919	0.00403	12	2.89	7%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (PCT)	0297	0.36750	0.01900			0.01900	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0227	0.36500	0.01000	0.39860	0.04752	0.03010	2	-0.71	4%	0

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124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.43220	0.05020	0.39860	0.04752	0.03010	2	0.71	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0859	2.5455	0.04900	3.1577	0.09258	0.05701	14	-6.61	10%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0504	2.8250	0.09000	3.1577	0.09258	0.05701	14	-3.59	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	3.0740	0.00800	3.1577	0.09258	0.05701	14	-0.90	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	3.0759	0.11460	3.1577	0.09258	0.05701	14	-0.88	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0878	3.1380	0.00600	3.1577	0.09258	0.05701	14	-0.21	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	3.1500	0.10000	3.1577	0.09258	0.05701	14	-0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	3.1550	0.01000	3.1577	0.09258	0.05701	14	-0.03	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0662	3.1683	0.13250	3.1577	0.09258	0.05701	14	0.11	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	3.1750	0.03000	3.1577	0.09258	0.05701	14	0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	3.1755	0.00300	3.1577	0.09258	0.05701	14	0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	3.1820	0.02600	3.1577	0.09258	0.05701	14	0.26	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0868	3.2670	0.11800	3.1577	0.09258	0.05701	14	1.18	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0684	3.4995	0.07100	3.1577	0.09258	0.05701	14	3.69	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0227	3.5800	0.04000	3.1577	0.09258	0.05701	14	4.56	7%	0
125.01	Glutamic, Pre-col OPA Der (PCT)	0297	3.1545	0.10100			0.10100	1			
125.02	Glutamic, Post-col OPA Der (PCT)	0098	3.0732	0.07510	3.1188	0.06459	0.05405	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0676	3.1645	0.03300	3.1188	0.06459	0.05405	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	2.7340	0.35400	2.7495	0.02192	0.41200	2	-0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0038	2.7650	0.47000	2.7495	0.02192	0.41200	2	0.71	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0859	0.29550	0.00500	0.35357	0.02783	0.00450	14	-2.09	8%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0160	0.32170	0.01200	0.35357	0.02783	0.00450	14	-1.14	5%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0662	0.32370	0.00700	0.35357	0.02783	0.00450	14	-1.07	4%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	0.33500	0.01000	0.35357	0.02783	0.00450	14	-0.67	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	0.34650	0.00300	0.35357	0.02783	0.00450	14	-0.25	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0868	0.34750	0.00500	0.35357	0.02783	0.00450	14	-0.22	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0878	0.35150	0.00100	0.35357	0.02783	0.00450	14	-0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0504	0.35500	0.01000	0.35357	0.02783	0.00450	14	0.05	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	0.35600	0.00200	0.35357	0.02783	0.00450	14	0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	0.36150	0.00100	0.35357	0.02783	0.00450	14	0.29	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	0.36850	0.00500	0.35357	0.02783	0.00450	14	0.54	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0684	0.38600	0.00200	0.35357	0.02783	0.00450	14	1.17	5%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0227	0.40000	0.00000	0.35357	0.02783	0.00450	14	1.67	7%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	0.40000	0.00000	0.35357	0.02783	0.00450	14	1.67	7%	0
126.01	Glycine, Pre-col OPA Der (PCT)	0297	0.53450	0.00900			0.00900	1			
126.02	Glycine, Post-col OPA Der (PCT)	0098	0.35135	0.01470	0.37093	0.02768	0.01285	2	-0.71	3%	0
126.02	Glycine, Post-col OPA Der (PCT)	0676	0.39050	0.01100	0.37093	0.02768	0.01285	2	0.71	3%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0038	0.28150	0.00700	0.34800	0.09405	0.00700	2	-0.71	10%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	0.41450	0.00700	0.34800	0.09405	0.00700	2	0.71	10%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0868	0.30650	0.01100	0.33654	0.01656	0.00711	13	-1.81	4%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0859	0.32450	0.00900	0.33654	0.01656	0.00711	13	-0.73	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0504	0.32500	0.01000	0.33654	0.01656	0.00711	13	-0.70	2%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0662	0.32550	0.00140	0.33654	0.01656	0.00711	13	-0.67	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.32700	0.01000	0.33654	0.01656	0.00711	13	-0.58	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.32750	0.00100	0.33654	0.01656	0.00711	13	-0.55	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.33550	0.02100	0.33654	0.01656	0.00711	13	-0.06	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.33850	0.00700	0.33654	0.01656	0.00711	13	0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.33950	0.00300	0.33654	0.01656	0.00711	13	0.18	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0684	0.34550	0.00900	0.33654	0.01656	0.00711	13	0.54	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0227	0.36000	0.00000	0.33654	0.01656	0.00711	13	1.42	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.40000	0.00000	0.33654	0.01656	0.00711	13	3.83	9%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.45500	0.01000	0.33654	0.01656	0.00711	13	7.16	18%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0160	0.38410	0.05900	0.33654	0.01656	0.00711	13	2.87	7%	1
127.01	Histidine, Pre-col OPA Der (PCT)	0297	0.35550	0.00500			0.00500	1			
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.29475	0.01810	0.39488	0.14160	0.02605	2	-0.71	13%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.49500	0.03400	0.39488	0.14160	0.02605	2	0.71	13%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0038	0.24950	0.00300	0.31325	0.09016	0.01250	2	-0.71	10%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.37700	0.02200	0.31325	0.09016	0.01250	2	0.71	10%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0859	0.94300	0.02400	1.0817	0.04442	0.01491	14	-3.12	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0868	1.0000	0.02400	1.0817	0.04442	0.01491	14	-1.84	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	1.0350	0.01000	1.0817	0.04442	0.01491	14	-1.05	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	1.0450	0.02000	1.0817	0.04442	0.01491	14	-0.83	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	1.0600	0.00000	1.0817	0.04442	0.01491	14	-0.49	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0662	1.0629	0.03240	1.0817	0.04442	0.01491	14	-0.42	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	1.0855	0.00100	1.0817	0.04442	0.01491	14	0.09	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	1.0895	0.00300	1.0817	0.04442	0.01491	14	0.18	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	1.1000	0.00000	1.0817	0.04442	0.01491	14	0.41	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0504	1.1050	0.03000	1.0817	0.04442	0.01491	14	0.53	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	1.1050	0.01000	1.0817	0.04442	0.01491	14	0.53	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	1.1060	0.01400	1.0817	0.04442	0.01491	14	0.55	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0227	1.1450	0.01000	1.0817	0.04442	0.01491	14	1.43	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	1.1664	0.03040	1.0817	0.04442	0.01491	14	1.91	4%	0
128.01	Isoleucine, Pre-col OPA Der (PCT)	0297	1.2295	0.03100			0.03100	1			
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	1.0989	0.04110	1.1584	0.08425	0.02455	2	-0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	1.2180	0.00800	1.1584	0.08425	0.02455	2	0.71	3%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0038	1.0080	0.02400	1.0680	0.08485	0.01900	2	-0.71	3%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	1.1280	0.01400	1.0680	0.08485	0.01900	2	0.71	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0859	1.5790	0.02800	1.8083	0.03504	0.01107	13	-6.54	6%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0662	1.7629	0.03550	1.8083	0.03504	0.01107	13	-1.30	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.7750	0.01000	1.8083	0.03504	0.01107	13	-0.95	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0868	1.7895	0.01700	1.8083	0.03504	0.01107	13	-0.54	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	1.7945	0.00300	1.8083	0.03504	0.01107	13	-0.39	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.8000	0.00000	1.8083	0.03504	0.01107	13	-0.24	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0160	1.8090	0.01540	1.8083	0.03504	0.01107	13	0.02	0%	0

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129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.8135	0.00500	1.8083	0.03504	0.01107	13	0.15	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.8190	0.01200	1.8083	0.03504	0.01107	13	0.30	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.8195	0.00100	1.8083	0.03504	0.01107	13	0.32	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.8700	0.00000	1.8083	0.03504	0.01107	13	1.76	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	1.8775	0.00700	1.8083	0.03504	0.01107	13	1.97	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0227	1.9950	0.01000	1.8083	0.03504	0.01107	13	5.33	5%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0504	1.8000	0.06000	1.8083	0.03504	0.01107	13	-0.24	0%	1
129.01	Leucine, Pre-col OPA Der (PCT)	0297	1.8345	0.04300			0.04300	1			
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.8324	0.08030	1.8892	0.08036	0.05215	2	-0.71	2%	0
129.02	Leucine, Post-col OPA Der (PCT)	0676	1.9460	0.02400	1.8892	0.08036	0.05215	2	0.71	2%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0038	1.7950	0.03000	1.8293	0.04844	0.02150	2	-0.71	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.8635	0.01300	1.8293	0.04844	0.02150	2	0.71	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0859	1.1925	0.02300	1.4159	0.05256	0.01967	16	-4.25	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0662	1.3608	0.01970	1.4159	0.05256	0.01967	16	-1.05	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0208	1.3650	0.01000	1.4159	0.05256	0.01967	16	-0.97	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0910	1.3700	0.02000	1.4159	0.05256	0.01967	16	-0.87	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	1.3900	0.00800	1.4159	0.05256	0.01967	16	-0.49	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0674	1.3950	0.01000	1.4159	0.05256	0.01967	16	-0.40	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	1.4000	0.00000	1.4159	0.05256	0.01967	16	-0.30	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	1.4115	0.00100	1.4159	0.05256	0.01967	16	-0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	1.4225	0.00500	1.4159	0.05256	0.01967	16	0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	1.4235	0.00700	1.4159	0.05256	0.01967	16	0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	1.4300	0.02000	1.4159	0.05256	0.01967	16	0.27	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	1.4350	0.01000	1.4159	0.05256	0.01967	16	0.36	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0868	1.4600	0.04800	1.4159	0.05256	0.01967	16	0.84	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	1.4625	0.05300	1.4159	0.05256	0.01967	16	0.89	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0504	1.5050	0.05000	1.4159	0.05256	0.01967	16	1.70	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0227	1.6550	0.03000	1.4159	0.05256	0.01967	16	4.55	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	1.4808	0.20200	1.4159	0.05256	0.01967	16	1.23	2%	1
130.01	L-Lysine, Pre-col OPA Der (PCT)	0297	1.4100	0.00600			0.00600	1			
130.02	L-Lysine, Post-col OPA Der (PCT)	0676	1.2595	0.00900	1.3163	0.08033	0.00580	2	-0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	1.3731	0.00260	1.3163	0.08033	0.00580	2	0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0038	1.3700	0.16000	1.4460	0.08514	0.07333	3	-0.89	3%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0610	1.4300	0.02000	1.4460	0.08514	0.07333	3	-0.19	1%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	1.5380	0.04000	1.4460	0.08514	0.07333	3	1.08	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0859	0.22050	0.00500	0.31773	0.02763	0.00963	13	-3.52	15%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0504	0.27000	0.00000	0.31773	0.02763	0.00963	13	-1.73	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.28450	0.00300	0.31773	0.02763	0.00963	13	-1.20	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0910	0.29000	0.02000	0.31773	0.02763	0.00963	13	-1.00	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.29900	0.00200	0.31773	0.02763	0.00963	13	-0.68	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.30000	0.00000	0.31773	0.02763	0.00963	13	-0.64	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.33100	0.00000	0.31773	0.02763	0.00963	13	0.48	2%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0868	0.33600	0.01800	0.31773	0.02763	0.00963	13	0.66	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.33620	0.03200	0.31773	0.02763	0.00963	13	0.67	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.33700	0.00800	0.31773	0.02763	0.00963	13	0.70	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0662	0.33730	0.01820	0.31773	0.02763	0.00963	13	0.71	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.34500	0.01000	0.31773	0.02763	0.00963	13	0.99	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.34950	0.00900	0.31773	0.02763	0.00963	13	1.15	5%	0
131.01	Methionine, PAO Pre-col OPA Der (PCT)	0297	0.30200	0.02200			0.02200	1			
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.28425	0.00850	0.29713	0.01821	0.01425	2	-0.71	2%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0227	0.31000	0.02000	0.29713	0.01821	0.01425	2	0.71	2%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0610	0.31000	0.00000	0.37617	0.05730	0.04100	3	-1.15	9%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0038	0.40900	0.09800	0.37617	0.05730	0.04100	3	0.57	4%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.40950	0.02500	0.37617	0.05730	0.04100	3	0.58	4%	0
131.99	Methionine, Miscellaneous (PCT)	0208	0.43000	0.00000			0.00000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0662	0.45870	0.03720	0.56847	0.05365	0.01227	14	-2.05	10%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0868	0.50250	0.00700	0.56847	0.05365	0.01227	14	-1.23	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0859	0.51150	0.01300	0.56847	0.05365	0.01227	14	-1.06	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	0.53500	0.01000	0.56847	0.05365	0.01227	14	-0.62	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	0.53500	0.00200	0.56847	0.05365	0.01227	14	-0.62	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0504	0.56000	0.02000	0.56847	0.05365	0.01227	14	-0.16	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	0.57500	0.00000	0.56847	0.05365	0.01227	14	0.12	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	0.57600	0.00600	0.56847	0.05365	0.01227	14	0.14	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	0.59650	0.04300	0.56847	0.05365	0.01227	14	0.52	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	0.59950	0.00900	0.56847	0.05365	0.01227	14	0.58	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	0.60000	0.00000	0.56847	0.05365	0.01227	14	0.59	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0227	0.61000	0.00000	0.56847	0.05365	0.01227	14	0.77	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	0.61650	0.01500	0.56847	0.05365	0.01227	14	0.90	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0160	0.66330	0.00960	0.56847	0.05365	0.01227	14	1.77	8%	0
132.01	Phenylalanine, Pre-col OPA Der (PCT)	0297	0.50300	0.01000			0.01000	1			
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	0.56075	0.01430	0.59788	0.05250	0.01915	2	-0.71	3%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	0.63500	0.02400	0.59788	0.05250	0.01915	2	0.71	3%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0038	0.53900	0.06200	0.57425	0.04985	0.05350	2	-0.71	3%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	0.60950	0.04500	0.57425	0.04985	0.05350	2	0.71	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0859	0.93300	0.01800	1.0573	0.07129	0.03319	14	-1.74	6%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0662	0.94995	0.11050	1.0573	0.07129	0.03319	14	-1.51	5%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0504	0.99500	0.03000	1.0573	0.07129	0.03319	14	-0.87	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.0140	0.00800	1.0573	0.07129	0.03319	14	-0.61	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.0350	0.01000	1.0573	0.07129	0.03319	14	-0.31	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0868	1.0495	0.01700	1.0573	0.07129	0.03319	14	-0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	1.0500	0.10000	1.0573	0.07129	0.03319	14	-0.10	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.0645	0.02700	1.0573	0.07129	0.03319	14	0.10	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	1.0695	0.00100	1.0573	0.07129	0.03319	14	0.17	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.0880	0.00600	1.0573	0.07129	0.03319	14	0.43	1%	0

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133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.1050	0.05000	1.0573	0.07129	0.03319	14	0.67	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0227	1.1200	0.02000	1.0573	0.07129	0.03319	14	0.88	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	1.1405	0.03700	1.0573	0.07129	0.03319	14	1.17	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0160	1.1744	0.03010	1.0573	0.07129	0.03319	14	1.64	6%	0
133.05	Proline, Pre-col AQC Der (PCT)	0676	0.99100	0.15000	1.0317	0.03911	0.05867	3	-1.04	2%	0
133.05	Proline, Pre-col AQC Der (PCT)	0038	1.0350	0.01000	1.0317	0.03911	0.05867	3	0.09	0%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.0690	0.01600	1.0317	0.03911	0.05867	3	0.95	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0504	0.67000	0.02000	0.86533	0.06699	0.01245	13	-2.92	11%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0859	0.77250	0.00900	0.86533	0.06699	0.01245	13	-1.39	5%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0160	0.78565	0.06070	0.86533	0.06699	0.01245	13	-1.19	5%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0868	0.80650	0.02100	0.86533	0.06699	0.01245	13	-0.88	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0662	0.86000	0.00920	0.86533	0.06699	0.01245	13	-0.08	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	0.87150	0.00100	0.86533	0.06699	0.01245	13	0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	0.87200	0.01400	0.86533	0.06699	0.01245	13	0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	0.87400	0.00200	0.86533	0.06699	0.01245	13	0.13	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	0.90000	0.00000	0.86533	0.06699	0.01245	13	0.52	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	0.90500	0.00400	0.86533	0.06699	0.01245	13	0.59	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	0.91150	0.00100	0.86533	0.06699	0.01245	13	0.69	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	0.93500	0.01000	0.86533	0.06699	0.01245	13	1.04	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0227	0.97500	0.01000	0.86533	0.06699	0.01245	13	1.64	6%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	1.0830	0.11200	0.86533	0.06699	0.01245	13	3.25	13%	1
134.01	Serine, Pre-col OPA Der (PCT)	0297	0.91550	0.01900			0.01900	1			
134.02	Serine, Post-col OPA Der (PCT)	0098	0.84170	0.04340	0.86060	0.02673	0.03120	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (PCT)	0676	0.87950	0.01900	0.86060	0.02673	0.03120	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0038	0.80400	0.04600	0.90100	0.13718	0.03300	2	-0.71	5%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	0.99800	0.02000	0.90100	0.13718	0.03300	2	0.71	5%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0859	1.0200	0.02000	1.2053	0.08369	0.03556	14	-2.21	8%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0504	1.0950	0.03000	1.2053	0.08369	0.03556	14	-1.32	5%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0160	1.1181	0.00760	1.2053	0.08369	0.03556	14	-1.04	4%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0868	1.1300	0.04600	1.2053	0.08369	0.03556	14	-0.90	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0662	1.1519	0.03430	1.2053	0.08369	0.03556	14	-0.64	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	1.2050	0.00400	1.2053	0.08369	0.03556	14	0.00	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	1.2145	0.00700	1.2053	0.08369	0.03556	14	0.11	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	1.2170	0.01600	1.2053	0.08369	0.03556	14	0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	1.2250	0.01000	1.2053	0.08369	0.03556	14	0.24	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	1.2495	0.00300	1.2053	0.08369	0.03556	14	0.53	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	1.2500	0.00000	1.2053	0.08369	0.03556	14	0.53	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	1.2500	0.10000	1.2053	0.08369	0.03556	14	0.53	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0227	1.3650	0.09000	1.2053	0.08369	0.03556	14	1.91	7%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	1.5610	0.13000	1.2053	0.08369	0.03556	14	4.25	15%	0
135.01	Threonine, Pre-col OPA Der (PCT)	0297	1.2995	0.02300			0.02300	1			
135.02	Threonine, Post-col OPA Der (PCT)	0098	1.2188	0.08170	1.2474	0.04048	0.04685	2	-0.71	1%	0

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135.02	Threonine, Post-col OPA Der (PCT)	0676	1.2760	0.01200	1.2474	0.04048	0.04685	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	1.1415	0.08100	1.1783	0.05197	0.07550	2	-0.71	2%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0038	1.2150	0.07000	1.1783	0.05197	0.07550	2	0.71	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.28350	0.00700	0.32178	0.05413	0.03775	2	-0.71	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0160	0.36005	0.06850	0.32178	0.05413	0.03775	2	0.71	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.28800	0.00400	0.31050	0.01766	0.00200	6	-1.27	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0297	0.29850	0.00100	0.31050	0.01766	0.00200	6	-0.68	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0227	0.31000	0.00000	0.31050	0.01766	0.00200	6	-0.03	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.31350	0.00300	0.31050	0.01766	0.00200	6	0.17	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0571	0.32200	0.00200	0.31050	0.01766	0.00200	6	0.65	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.33100	0.00200	0.31050	0.01766	0.00200	6	1.16	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0859	0.35500	0.01000			0.01000	1			
136.05	Tryptophan, Pre-col AQC Der (PCT)	0038	0.17950	0.00100			0.00100	1			
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.31150	0.01500	0.32325	0.01662	0.01250	2	-0.71	2%	0
136.99	Tryptophan, Miscellaneous (PCT)	0504	0.33500	0.01000	0.32325	0.01662	0.01250	2	0.71	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0227	0.37500	0.03000	0.46875	0.02971	0.01384	8	-3.16	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0504	0.45000	0.02000	0.46875	0.02971	0.01384	8	-0.63	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.45500	0.01000	0.46875	0.02971	0.01384	8	-0.46	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.45750	0.01700	0.46875	0.02971	0.01384	8	-0.38	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.47400	0.00200	0.46875	0.02971	0.01384	8	0.18	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	0.48500	0.00400	0.46875	0.02971	0.01384	8	0.55	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0350	0.49700	0.00600	0.46875	0.02971	0.01384	8	0.95	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0160	0.60975	0.02170	0.46875	0.02971	0.01384	8	4.75	15%	0
137.01	Tyrosine, Pre-col OPA Der (PCT)	0297	0.53450	0.00300			0.00300	1			
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.45600	0.02440	0.50450	0.06859	0.01920	2	-0.71	5%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.55300	0.01400	0.50450	0.06859	0.01920	2	0.71	5%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.48450	0.03100			0.03100	1			
138.00	Valine, Post-col Ninhydrin Der (PCT)	0859	0.83900	0.02200	1.0053	0.04522	0.01507	13	-3.68	8%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0868	0.96150	0.02100	1.0053	0.04522	0.01507	13	-0.97	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0662	0.97215	0.02690	1.0053	0.04522	0.01507	13	-0.73	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	0.97500	0.00000	1.0053	0.04522	0.01507	13	-0.67	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	0.98200	0.00200	1.0053	0.04522	0.01507	13	-0.52	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	0.99500	0.01000	1.0053	0.04522	0.01507	13	-0.23	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	1.0000	0.00000	1.0053	0.04522	0.01507	13	-0.12	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	1.0085	0.00500	1.0053	0.04522	0.01507	13	0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	1.0280	0.01000	1.0053	0.04522	0.01507	13	0.50	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0504	1.0350	0.03000	1.0053	0.04522	0.01507	13	0.66	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	1.0500	0.04000	1.0053	0.04522	0.01507	13	0.99	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0227	1.0650	0.01000	1.0053	0.04522	0.01507	13	1.32	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	1.1035	0.01900	1.0053	0.04522	0.01507	13	2.17	5%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	1.1316	0.10720	1.0053	0.04522	0.01507	13	2.79	6%	1
138.01	Valine, Pre-col OPA Der (PCT)	0297	1.1760	0.05600			0.05600	1			

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138.02	Valine, Post-col OPA Der (PCT)	0098	1.0027	0.02010	1.1021	0.14061	0.01255	2	-0.71	5%	0
138.02	Valine, Post-col OPA Der (PCT)	0676	1.2015	0.00500	1.1021	0.14061	0.01255	2	0.71	5%	0
138.05	Valine, Pre-col AQC Der (PCT)	0038	0.98100	0.02800	1.0058	0.03500	0.02250	2	-0.71	1%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	1.0305	0.01700	1.0058	0.03500	0.02250	2	0.71	1%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0504	0.03000	0.00000			0.00000	1			
140.01	Lysine Free, LC-PCD (PCT)	0859	0.01900	0.00000			0.00000	1			